

A Disparity Study for the City of Saint Paul and the Saint Paul Housing and Redevelopment Authority Saint Paul, Minnesota



Submitted to:

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15 West Kellogg Blvd.
Saint Paul, MN 55102**

Submitted by:



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1.0 INTRODUCTION

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In November 2006, the City of Saint Paul (City or Saint Paul) and the City of Saint Paul's Housing and Redevelopment Authority (HRA or Authority) contracted MGT of America, Inc. (MGT) to conduct a disparity study for the City and HRA to:

- Examine what, if any, barriers may have resulted in disparities in the utilization of available minority-, woman-owned, and small business enterprises (MBEs, WBEs, SBEs) and examine and summarize related findings from other similar studies that encompass the City's relevant marketplace.
- Identify from the most accurate sources the availability of MBEs, WBEs, and SBEs that are ready, willing, and able to do business with the City in the relevant market area(s).
- Analyze the contracting and procurement data of the City and HRA to determine their respective utilization, as well as the City's and HRA's utilization as a whole, of MBEs, WBEs, and SBEs.
- Determine the extent to which any identified disparities in the utilization of available MBEs, WBEs, and SBEs by the City and HRA might be impacted by discrimination.
- Recommend programs to remedy the effects of any discrimination identified, and to reduce or eliminate any other marketplace barriers that adversely affect the contract participation of such MBEs, WBEs, and SBEs.

The results of the study are found in this report. Throughout the chapters that follow, MGT presents its findings, analyses, and recommendations. First, however, this chapter summarizes the objective for the study, the technical approach used to accomplish the objectives, the major tasks undertaken, and an overview of the organization of the report.

1.1 Objective

This study was designed to analyze MBE, WBE, and SBE utilization, availability, and disparity to determine the extent to which underutilization, if any, may be the result of discrimination by the City or discrimination and/or other factors existing within the relevant marketplace. The study also examined discriminatory practices, if any existed, within specific industries, trades, procurement, and service areas in the relevant geographic markets used by the City's Contract and Analysis (CAS) section and the City's HRA. It also examined discriminatory practices that may have hindered or impeded the ability of MBEs, WBEs, and SBEs to compete for and participate in City contracts. The Contract and Analysis study was based on contracts for construction, professional services, goods, equipment, supplies, and other services occurring between January 1, 2002 through December 31, 2006 (calendar years 2002 and 2006).

1.2 Technical Approach

In conducting the study and preparing our recommendations, MGT followed a carefully designed work plan that allowed study team members to fully analyze availability, utilization, and disparity with regard to MBE, WBE, and SBE participation. Our approach has been tested in over 105 disparity studies and proven reliable to meet our objectives. The final work plan consisted of, but was not limited to, the following major tasks:

- Conducting a legal review.
- Establishing data parameters and finalizing a work plan.
- Reviewing policies, procedures, and programs.
- Conducting market area and utilization analyses.
- Determining the marketplace (availability) of qualified firms.
- Analyzing the utilization and availability data for disparity and statistical significance.
- Conducting a telephone survey.
- Conducting a statistically valid regression analysis.
- Conducting disparity analyses of the relevant private market.
- Collecting and analyzing anecdotal information.
- Identifying narrowly tailored race- and gender-based remedies.
- Preparing the final report for this study.

1.3 Report Organization

In addition to this introductory chapter, this report contains the following sections, which provide our findings as to the presence or absence of disparity in the City's and HRA's procurement practices:

- **Chapter 2.0** presents an overview of controlling legal precedents that impact remedial procurement programs.
- **Chapter 3.0** presents a review of the City's and HRA's procurement policies and procedures and an analysis of its M/WBE and SBE program and race- and gender-neutral efforts.
- **Chapter 4.0** presents the methodology used to determine the City's relevant market area and statistical analysis of vendor utilization by the City and the availability of firms for procurement activities.

- **Chapter 5.0** provides a discussion of the levels of disparity for prime contractors and subcontractors and a review of the multivariate analysis.
- **Chapter 6.0** presents the methodology used to determine statistical analysis of vendor utilization by the HRA and the availability of firms. It also provides discussion of the levels of disparity for prime contractors and subcontractors and a review of the multivariate analysis.
- **Chapter 7.0** presents an analysis of anecdotal data collected from the telephone survey and personal interviews.
- **Chapter 8.0** presents an analysis of the presence of disparity in the private sector and its effect on the ability of firms to win procurement contracts from the City.
- **Chapter 9.0** presents a statistical analysis of disparity in small business credit markets.
- **Chapter 10.0** provides a summary of the findings presented in this report, conclusions, commendations, and recommendations.
- **The Executive Summary** provides a synopsis of the report's findings and recommendations.

We recommend reading the report in its entirety to understand the basis for the recommendations presented in **Chapter 10.0**.

2.0 LEGAL REVIEW

2.0 LEGAL REVIEW

This chapter provides legal background for the city of Saint Paul (City) and Housing Redevelopment Authority (HRA) Disparity Study. The material that follows does not constitute legal advice to the city of Saint Paul on minority- and woman-owned business (M/WBE) programs, affirmative action, or any other matter. Instead, it provides a context for the statistical and anecdotal analyses that appear in subsequent chapters of this report.

This chapter is organized into the following sections:

- 2.1 Standards of Review for Race- and Gender-Specific Programs
- 2.2 To Withstand Strict Scrutiny, an MBE Program Must Be Based on Thorough Evidence Showing a Compelling Governmental Interest
- 2.3 Sufficiently Strong Evidence of Significant Statistical Disparities Between Qualified Minorities Available and Minorities Utilized Will Satisfy Strict Scrutiny and Justify a Narrowly Tailored M/WBE Program
- 2.4 The Governmental Entity or Agency Enacting an M/WBE Program Must Be Shown to Have Actively or Passively Perpetuated the Discrimination
- 2.5 To Withstand Strict Scrutiny, an M/WBE Program Must Be Narrowly Tailored to Remedy Identified Discrimination
- 2.6 Small Business Procurement Preferences
- 2.7 Conclusions

There are numerous M/WBE programs around the country, including the majority of state departments of transportation, most major airports, a large number of transit authorities, several states, (including Indiana, Texas, Maryland, North Carolina, and Connecticut), many city and county governments (including Chicago; Houston; Charlotte; Mecklenburg County; Montgomery County, MD; Denver; Phoenix; Tallahassee; Orange County, FL; Orlando; Newark; Raleigh; Broward County, FL; Durham; San Antonio; Kansas City; Portland; Tampa; Austin; Dallas; Pittsburgh; and Philadelphia), many schools systems (including Broward County Schools, Memphis City Schools, Newark Public Schools, Dallas Independent Schools, Charlotte Mecklenburg Schools, and Hillsborough Schools), and many independent authorities (including Port Authority of New York and New Jersey, Washington Sanitation Commission, and South Florida Water Management District). This list is not complete. Overall, M/WBE programs are not rare. There are a number of court cases, many discussed below, upholding procurement preference programs.

These lists of court cases and programs do not prove that these M/WBE programs, or the Saint Paul program, or any other procurement preference program, satisfy constitutional requirements. But it does suggest that many government officials, their legal counsel, and federal judges do believe that it is possible to design M/WBE programs that satisfy constitutional requirements.

The most common of these programs has been subcontractor goals programs in which prime contractors are asked to subcontract with M/WBEs, or at least make a good faith effort to subcontract with M/WBEs. Very few programs currently address prime contractors, either through setting aside contracts for bids only by M/WBEs or providing bid preferences

to M/WBEs.

The Supreme Court decision in *City of Richmond v. J.A. Croson Company*¹ and later cases have established and applied the constitutional standards for an affirmative action program. This chapter identifies and analyzes those decisions, summarizing how courts evaluate the constitutionality of race- and gender-specific programs. Decisions of the Eighth Circuit, which includes Saint Paul, offer the most directly binding authority, but where those decisions leave issues unsettled, the review considers decisions from other circuits.

By way of a preliminary outline, the courts have determined that an affirmative action program involving governmental procurement of goods or services must meet the following standards:

- A remedial, race-conscious program is subject to strict judicial scrutiny under the Equal Protection Clause of the Fourteenth Amendment to the United States Constitution.
 - Strict scrutiny has two basic components: a compelling governmental interest in the program and narrow tailoring of the program.
 - To survive the strict scrutiny standard, a remedial, race-conscious program must be based on a compelling governmental interest.
 - * “Compelling interest” means the government must prove past or present racial discrimination requiring remedial attention.
 - * There must be a specific “strong basis in the evidence” for the compelling governmental interest.
 - * Statistical evidence is preferred and possibly necessary as a practical matter; anecdotal evidence is permissible and can offer substantial support, but it more than likely cannot stand on its own.
 - A program designed to address the compelling governmental interest must be narrowly tailored to remedy the identified discrimination.
 - * “Narrow tailoring” means the remedy must fit the findings.
 - * The evidence showing compelling interest must guide the tailoring very closely.
 - * Race-neutral alternatives must be considered first.
 - A lesser standard, intermediate judicial scrutiny, applies to programs that establish gender preferences.
 - * To survive the intermediate scrutiny standard, a remedial, gender-conscious program must serve important governmental objectives and be substantially related to the achievement of those objectives.

¹ 488 U.S. 469 (1989).

- * The evidence does not need to be as strong and the tailoring does not need to be as specific under the lesser standard.

2.1 Standards of Review for Race- and Gender-Specific Programs

2.1.1 Race-Specific Programs: The Croson Decision

Croson established the framework for testing the validity of programs based on racial discrimination. In 1983, the Richmond City Council (the Council) adopted a Minority Business Utilization Plan (the Plan) following a public hearing in which citizens testified about historical societal discrimination. In adopting the Plan, the Council also relied on a study indicating that “while the general population of Richmond was 50 percent black, only 0.67 percent of the City’s prime construction contracts had been awarded to minority businesses in the 5-year period from 1978 to 1983.”²

The evidence before the Council also established that a variety of state and local contractor associations had little or no minority business membership. The Council relied on statements by a Council member whose opinion was that “the general conduct of the construction industry in this area and the State, and around the nation, is one in which race discrimination and exclusion on the basis of race is widespread.”³ There was, however, no direct evidence of race discrimination on the part of the City in its contracting activities, and no evidence that the City’s prime contractors had discriminated against minority-owned subcontractors.⁴

The Plan required the City’s prime contractors to subcontract at least 30 percent of the dollar amount of each contract to one or more minority-owned business enterprise (MBE). The Plan did not establish any geographic limits for eligibility. Therefore, an otherwise qualified MBE from anywhere in the United States could benefit from the 30 percent set-aside.

J.A. Croson Company, a non-MBE mechanical plumbing and heating contractor, filed a lawsuit against the city of Richmond alleging that the Plan was unconstitutional because it violated the Equal Protection Clause of the Fourteenth Amendment. After a considerable record of litigation and appeals, the Fourth Circuit struck down the Richmond Plan and the Supreme Court affirmed this decision.⁵ The Supreme Court determined that strict scrutiny was the appropriate standard of judicial review for MBE programs, so that a race-conscious program must be based on a compelling governmental interest and be narrowly tailored to achieve its objectives. This standard requires a firm evidentiary basis for concluding that the underutilization of minorities is a product of past discrimination.⁶

2.1.2 Gender-Specific Programs

The Supreme Court has not addressed the specific issue of a gender-based classification in the context of a woman-owned business enterprise (WBE) program. *Croson* was limited to the review of an MBE program. In evaluating gender-based classifications, the Court has used what some call “intermediate scrutiny,” a less stringent standard of review than the

² Id. at 479-80.

³ Id. at 480.

⁴ Id.

⁵ Id. at 511.

⁶ Id. at 493.

“strict scrutiny” applied to race-based classifications. Intermediate scrutiny requires that classifying persons on the basis of sex “must carry the burden of showing an exceedingly persuasive justification for the classification.”⁷ The classification meets this burden “only by showing at least that the classification serves ‘important governmental objectives and that the discriminatory means employed’ are ‘substantially related to the achievement of those objectives.’”⁸

Several federal courts have applied intermediate scrutiny to WBE programs and yet have found the programs to be unconstitutional.⁹ Nevertheless, in *Coral Construction v. King County*, the Ninth Circuit upheld a WBE program under the intermediate scrutiny standard.¹⁰ Even using intermediate scrutiny, the court in *Coral Construction* noted that some degree of discrimination must be demonstrated in a particular industry before a gender-specific remedy may be instituted in that industry. As the court stated, “the mere recitation of a benign, compensatory purpose will not automatically shield a gender-specific program from constitutional scrutiny.”¹¹ Indeed, one court has questioned the concept that it might be easier to establish a WBE program than it is to establish an MBE program.¹²

More recently, the Tenth Circuit, on the second appeal in *Concrete Works of Colorado v. City of Denver (Concrete Works IV)*,¹³ approved the constitutionality of a WBE program based on evidence comparable to that supporting an MBE program that the court also upheld in the same decision. Unlike *Coral Construction*, however, *Concrete Works IV* offered no independent guidance on the level of evidence required to support a WBE program.

2.1.3 An Overview of the Applicable Case Law

Croson did not find a compelling justification for a complete MBE program, and more recent decisions of the Eighth Circuit have not had to address the question squarely. *Croson* found the city of Richmond’s evidence to be inadequate as a matter of law. Nevertheless, more recent cases in other federal circuits have addressed applications of the law that were not considered in *Croson*. Thus, it becomes necessary to look to the decisions of other federal circuits to predict what level of evidence might be required to establish an affirmative action program.

The discussion in this review will also attend closely to the most relevant decisions in the area of government contracting. Justice O’Connor, distinguishing her majority opinion on

⁷ *Mississippi Univ. for Women v. Hogan*, 458 U.S. 718, 724 (1982) (quoting *Kirchberg v. Feenstra*, 450 U.S. 455, 461 (1981)); see also *United States v. Virginia*, 518 U. S. 515, 531 (1996), *Tuan Anh Nguyen v. INS*, 533 U.S. 53, 60 (2001).

⁸ *Mississippi Univ. for Women*, *supra*, at 724 (quoting *Wengler v. Druggists Mut. Ins. Co.*, 446 U.S. 142, 150 (1980)); see also *Virginia*, *supra*, at 533, *Nguyen*, *supra*, at 60.

⁹ See *Assoc. Util. Contrs. v. Baltimore*, 83 F. Supp. 2d 613 (D Md 2000); *Eng’g Contrs. Ass’n of S. Florida, Inc. v. Dade County*, 122 F.3d 895 (11th Cir. 1997); *Builders Ass’n of Greater Chicago v. County of Cook*, 256 F.3d 642 (7th Cir. 2001). The Eighth Circuit did not address the application of intermediate scrutiny to WBE participation in the federal DBE program in *MnDOT*, 345 F.3d 964 (8th Cir. 2003); cert. denied, 158 L.Ed. 2d 729 (2004) – 541 U.S. 1041 *Sherbrooke Turf, Inc. v.*

¹⁰ *Coral Constr. Co. v. King County*, 941 F.2d 910 (9th Cir. 1991), cert. denied, 502 U.S. 1033 (1992).

¹¹ *Id.* at 932.

¹² *Builders Ass’n of Greater Chicago*, 256 F.3d at 644. See also *States Paving Co. v. Washington State DOT*, 407 F.3d 983, 991, n.6 (9th Cir. 2005) (rejecting need for separate analysis of WBE program under intermediate scrutiny).

¹³ 321 F.3d 950 (10th Cir. 2003).

affirmative action in law school admissions from her opinions in government contracting cases, wrote:

*Context matters when reviewing race-based governmental action under the Equal Protection Clause. . . . Not every decision influenced by race is equally objectionable and strict scrutiny is designed to provide a framework for carefully examining the importance and the sincerity of the reasons advanced by the governmental decision maker for the use of race in that particular context.*¹⁴

Further, some caution must be exercised in relying upon opinions of the federal district courts, which make both findings of fact and holdings of law. As to holdings of law, the district courts are ultimately subject to rulings by their circuit courts. As to matters of fact, their decisions depend heavily on the precise record before them, in these cases frequently including matters such as evaluations of the credibility and expertise of witnesses. Such findings are not binding precedents outside of their districts, even if they indicate the kind of evidence and arguments that might succeed elsewhere.

Finally, the ways in which municipalities participate in national disadvantaged business enterprise (DBE) programs is a specialized issue distinct from that of supporting municipal programs, even if the same kinds of evidence and same levels of review apply. In *Adarand Constructors, Inc. v. Peña*,¹⁵ the Supreme Court did decide that federal DBE programs should be examined by the same strict scrutiny standard that *Croson* mandated for state and local programs. Nevertheless, cases considering national DBE programs have many important distinctions from cases considering municipal programs, particularly when it comes to finding a compelling governmental interest.¹⁶ The national DBE cases have somewhat more application in determining whether a local program is narrowly tailored (to be discussed in Section 2.6).¹⁷

Thus, the majority of this review will be based on decisions of the federal circuit courts applying *Croson* to city or county programs designed to increase participation by M/WBEs in government contracting. This is not a large body of case law. While other cases are useful as to particular points, only a small number of circuit court cases have reviewed strictly local M/WBE programs and given clear, specific, and binding guidance about the adequacy of a complete factual record including thorough, local disparity studies with at least some statistical analysis. Further, in one of the three directly applicable circuit court cases, the Third Circuit evaded the issue of compelling justification after lengthy discussion, holding

¹⁴ *Grutter v. Bollinger*, 539 U.S. 306, 327 (2003).

¹⁵ *Adarand Constructors, Inc. v. Peña*, 515 U.S. 200-227 (1995).

¹⁶ See *Adarand Constructors, Inc. v. Slater*, 228 F.3d 1147-1165 (10th Cir. 2000), cert. granted in part sub nom., *Adarand Constructors, Inc. v. Mineta*, 532 U.S. 967 (2001); cert. dismissed as improvidently granted, 534 U.S. 103 (2001); *Sherbrooke Turf*, 345 F.3d at 970-1.

¹⁷ Recently the Ninth Circuit ruled in *Western States Paving Co. v. Washington State DOT* that specific evidence of discrimination was necessary at a state level in order for the implementation of race-conscious goals to be narrowly tailored. *States Paving Co.*, 407 F.3d at 997-8. In *Northern Contracting v. Illinois DOT*, the district court, while not striking down the program, also required the Illinois DOT to develop local evidence of discrimination sufficient to justify the imposition of race-conscious goals. In this sense, for these cases narrow tailoring still requires factual predicate information to support race-conscious program elements in a DBE program. *N. Contr. v. Illinois*, No. 00 4515 (ND IL 2004), decided 3/3/04 (2004 U.S. Dist. LEXIS 3226) 139-160.

that the Philadelphia M/WBE program was unconstitutional because it was not narrowly tailored.¹⁸

Ultimately, only two circuit court decisions since *Croson* have passed definitively on thorough, strictly local disparity studies: *Engineering Contractors Association of South Florida, Inc.*,¹⁹ and *Concrete Works IV*.²⁰ In *Engineering Contractors*, the Eleventh Circuit ultimately upheld the district court finding that Dade County's disparity studies were not adequate to support an M/WBE program, at least in the face of rebuttal evidence.²¹ By contrast, in *Concrete Works IV*, the Tenth Circuit, after holding that the district court had used an improper standard for weighing the evidence, went on to evaluate the evidence and determine that it was adequate as a matter of law to establish a compelling justification for Denver's program. The Supreme Court refused to hear the appeal in *Concrete Works IV*,²² although the refusal in itself has no precedential effect. The dissent to that denial, written by Justice Scalia with the Chief Justice joining, argues that these cases may mark a split in approach among the circuits that will need to be reconciled.

The Eighth Circuit has not ruled on an M/WBE program supported by a disparity study. The most relevant case from the Eighth Circuit, *Sherbooke Turf*, involved the federal DBE program, and primarily discussed narrow tailoring rather than the necessary elements of a factual predicate study. Consequently, results from other circuit court decisions are discussed for the purpose of being instructive, although they are not binding on the Eighth Circuit.

2.2 To Withstand Strict Scrutiny, an MBE Program Must Be Based on Thorough Evidence Showing a Compelling Governmental Interest

For government contracting programs, courts have yet to find a compelling governmental interest for affirmative action other than remedying discrimination in the relevant marketplace. In other arenas, diversity has served as a compelling governmental interest for affirmative action. For example, the Ninth Circuit upheld race-based admission standards at an experimental elementary school in order to provide a more real world education experience.²³ More recently, in *Petit v. City of Chicago*, the Seventh Circuit relied on *Grutter v. Bollinger* in stating that urban police departments had "an even more compelling need for diversity" than universities and upheld the Chicago program "under the *Grutter* standards."²⁴

The recent holding that other compelling interests may support affirmative action does not yet appear to have any application to public contracting.²⁵ The Eighth Circuit in *Sherbrooke*

¹⁸ *Contractors Ass'n of E. Penn. Inc. v. City of Philadelphia*, 91 F.3d 586, 605 (3rd Cir. 1996).

¹⁹ 122 F.3d 895.

²⁰ 321 F.3d 950.

²¹ Compare *Cone Corp. v. Hillsborough County*, 908 F.2d 908 (11th Cir. 1990), an earlier decision of the Eleventh Circuit reversing summary judgment against an MBE program where more limited statistical evidence was found adequate to require a trial on the merits in the face of a relatively weak challenge.

²² *Concrete Works of Colo. v. City of Denver*, Scalia, J. dissenting, 540 U.S. 1027, 1027-35 (2003).

²³ *Hunter v. Regents of the Univ. of Cal.*, 190 F.3d 1061 (9th Cir. 1999).

²⁴ *Petit v. City of Chicago*, 352 F.3d 1111, 1114 (7th Cir. 2003).

²⁵ *Grutter v. Bollinger*, 539 U.S. 306 (2003). For an argument that other bases could serve as a compelling interest in public contracting, see Michael K. Fridkin, "The Permissibility of Non-Remedial Justifications for Racial Preferences in Public Contracting," 24 *N. Ill. U. L. Rev.* 509-510 (Summer 2004).

Turf v. Minnesota D.O.T. did not consider any other compelling interests for the DBE program outside of remedying discrimination.²⁶

Croson identified two necessary factors for establishing racial discrimination sufficiently to demonstrate a compelling governmental interest in establishing an M/WBE program. First, there needs to be identified discrimination in the relevant market.²⁷ Second, “the governmental actor enacting the set-aside program must have somehow perpetuated the discrimination to be remedied by the program,”²⁸ either actively or at least passively with the “infusion of tax dollars into a discriminatory industry.”²⁹

Although the Supreme Court in *Croson* did not specifically define the methodology that should be used to establish the evidentiary basis required by strict scrutiny, the Court did outline governing principles. Lower courts have expanded the Supreme Court’s *Croson* guidelines and have applied or distinguished these principles when asked to decide the constitutionality of state, county, and city programs that seek to enhance opportunities for minorities and women.

2.2.1 Post-Enactment Evidence

The Supreme Court in *Croson* found pre-enactment evidence of discrimination insufficient to justify the program. The defendant in *Croson* did not seek to defend its program based on post-enactment evidence. However, following *Croson*, a number of circuits did defend the use of post-enactment evidence to support the establishment of a local public affirmative action program.³⁰ Some cases required both pre-enactment and post-enactment evidence.³¹

The Supreme Court case in *Shaw v. Hunt*³² raised anew the issue of post-enactment evidence in defending local public sector affirmative action programs. *Shaw* involved the use of racial factors in drawing voting districts in North Carolina. In *Shaw*, the Supreme Court rejected the use of reports providing evidence of discrimination in North Carolina because the reports were not developed before the voting districts were designed. Thus, the critical issue was whether the legislative body believed that discrimination had existed before the districts were drafted.³³ Following the *Shaw* decision, two districts courts rejected the use of post-enactment evidence in the evaluation of the constitutionality of local minority business programs.³⁴

2.2.2 Agency Evidence

An agency contemplating an M/WBE program should have evidence expressly and specifically linked to the agency itself. The Fifth Circuit criticized the city of Jackson for

²⁶ *Sherbrooke Turf Inc.*, 345 F.3d at 969-971.

²⁷ *Croson*, 488 U.S. at 492.

²⁸ *Coral Construction*, 941 F.2d at 916.

²⁹ *Id.*

³⁰ See *Eng’g Contrs. Ass’n of S. Florida, Inc. v. Dade County*, 122 F.3d 895, 911 (11th Cir. 1997); *Contrs. Ass’n of E. Philadelphia v. Philadelphia*, 6 F.3d 990, 1009 n.18 (2nd Cir. 1993); *Concrete Works of Colorado, Inc. v. City and County of Denver*, 36 F.3d 1513, 1521 (10th Cir. 1994).

³¹ See *Coral Construction Co. v. King County*, 941 F.2d 910-920 (9th Cir. 1991).

³² *Shaw v. Hunt*, 517 U.S. 899 (1996).

³³ *Id.* at 910.

³⁴ *AUC v. Baltimore*, 83 F. Supp. 2d 613, 620-22 (D. Md. 2000); *West Tenn. ABC v. Memphis City Schools*, 64 F. Supp. 2d 714, 718-21 (W.D. Tenn. 1999).

commissioning a disparity study but not adopting the findings of the study.³⁵ A district court in New Jersey struck down a set-aside involving New Jersey casino licenses that was based on the factual predicate study for the state of New Jersey M/WBE program, which did not cover the casino industry.³⁶

This report does separately analyze data from the city of Saint Paul and the Saint Paul Housing and Redevelopment Authority (HRA), as well as providing other data relevant to justifying remedial measures, if any, by the HRA.

2.2.3 Disabled Business Enterprise

Disabled business enterprise programs are quite common in federal, state, and local government. Section 15(g) of the Small Business Act provides for a goal of not less than 3 percent utilization of service-disabled veteran businesses in federal contracting.³⁷ Section 36 of that Act grants the authority to set-aside for service-disabled veteran-owned businesses.³⁸ These policies were strengthened and reaffirmed in October 2004, in Executive Order 13360. The U.S. Army alone projects \$1.8 billion in set-asides to service-disabled veteran-owned businesses in FY 2008.³⁹

Disabled business enterprise programs are also common at the state and local government level and are often a component of an M/WBE program.⁴⁰ Some local government agencies, in particular California and Connecticut, also set aside government contracts for disabled business enterprises or disabled veteran's business enterprises. California follows the federal program with a 3 percent disabled goal.⁴¹ The state of Connecticut set aside 25 percent of its project for SBEs and then 25 percent of the SBE program is for certified M/WBEs. Disabled firms are classified as minority firms for purposes of the rule.⁴² There are also state laws granting preferences of some sort to the disabled, and particularly the service disabled veterans.⁴³

While there has been an extensive body of case law involving the Americans for Disabilities Act, there have been no federal court cases challenging the constitutionality of disabled business enterprises under the Equal Protection clause. There are at least two reasons for this absence of a court record. First, at the state and local government level, these programs are typically very small, having only a handful of participants. Second, and more

³⁵ *Scott v. City Of Jackson*, 199 F.3d 206, 218 (1999).

³⁶ *Ass'n. for Fairness in Business, Inc. v. New Jersey*, 82 F. Supp. 2d 353, 361 (D.N.J. 2000).

³⁷ 15 U.S.C. 644(g).

³⁸ 15 U.S.C. 657f.

³⁹ U.S. Army Office of Small Business Programs, www.vetbiz.gov/library/Army.pdf

⁴⁰ See North Carolina, Executive Order #150 and General Statutes 143-48 & 143-128.2(g)(1)(2)(3), Philadelphia, Executive Order 05 Relating To The Participation Of Minority, Women And Disabled Businesses In City Contracts, March 2005; Rhode Island GL 37-2.2-3, (procurement of Goods and services are available from certified Rhode Island Disability Business Enterprises (dbes) whose workforce consists of more than 75% persons with disabilities or certified nonprofit rehabilitation facilities); The regional Texas certification agencies certify for disabled business enterprises.

⁴¹ California Executive Order D-43-01, June 22, 2001. California Disabled Veteran Business Enterprise Set Aside Program (establishes a goal for state entities to award at least 3% of their contracts for materials, supplies, equipment, alterations, repairs, or improvements to disabled veteran business enterprises. A 2001 act (Assembly Bill 941) requires the departments subject to this goal to appoint disabled veteran business enterprise advocates).

⁴² Executive Order D-37-1

⁴³ See Fl. Stat. _295.07(1) (1991) (exempting disabled veterans from specific hiring procedures and employment exams for state jobs); Fl. Stat. _196.031 (1991) (hiring preferences for disabled veterans).

importantly, the U.S. Supreme Court has not ruled that the disabled are a suspect class and thus government programs addressing the disabled are not subject to strict scrutiny, or even intermediate scrutiny.⁴⁴ Instead programs both favoring and hampering the disabled are subject to the rational relationship test, the lowest level of judicial scrutiny. Nevertheless, this report will separately analyze data on disabled business enterprises.

2.3 Sufficiently Strong Evidence of Significant Statistical Disparities Between Qualified Minorities Available and Minorities Utilized Will Satisfy Strict Scrutiny and Justify a Narrowly Tailored M/WBE Program

The Supreme Court in *Croson* stated that “where gross statistical disparities can be shown, they alone in a proper case may constitute *prima facie* proof of a pattern or practice of discrimination.”⁴⁵ But the statistics must go well beyond comparing the rate of minority presence in the general population to the rate of prime construction contracts awarded to MBEs. The Court in *Croson* objected to such a comparison, indicating that the proper statistical evaluation would compare the percentage of qualified MBEs in the relevant market with the percentage of total municipal construction dollars awarded to them.⁴⁶

To meet this more precise requirement, courts have accepted the use of a disparity index.⁴⁷ The Supreme Court in *Croson* recognized statistical measures of disparity that compared the number of qualified and available M/WBEs with the rate of municipal construction dollars actually awarded to M/WBEs in order to demonstrate discrimination in a local construction industry.⁴⁸ The Ninth Circuit has stated, “In our recent decision [*Coral Construction*] we emphasized that such statistical disparities are ‘an invaluable tool’ in demonstrating the discrimination necessary to establish a compelling interest.”⁴⁹

2.3.1 Determining Availability

To perform proper disparity analysis, the government must determine “availability”—the number of qualified minority contractors willing and able to perform a particular service for the municipality. In *Croson*, the Court stated:

*Where there is a significant statistical disparity between the number of qualified minority contractors willing and able to perform a particular service and the number of such contractors actually engaged by the locality or the locality’s prime contractors, an inference of discriminatory exclusion could arise.*⁵⁰

An accurate determination of availability also permits the government to meet the requirement that it “determine the precise scope of the injury it seeks to remedy” by its

⁴⁴ *City of Cleburne v. Cleburne Living Center*, 473 U.S. 432 (1985) (no rational basis for discriminatory application of special use permit for group home for mentally disabled).

⁴⁵ *Croson*, 488 U.S. at 501, quoting *Hazelwood School Division v. United States*, 433 U.S. 299, 307-308 (1977).

⁴⁶ *Id.* at 502.

⁴⁷ See *Engineering Contractors Ass’n of South Florida, Inc.*, 122 F.3d at 914; *Concrete Works IV*, 321 F.3d at 964-69.

⁴⁸ *Croson*, 488 U.S. at 503-504.

⁴⁹ *Ass’d. General Contrs. of California, Inc. v. Coalition for Economic Equity*, 950 F.2d 1401, 1414 (9th Cir. 1991) (*AGCC II*) citing *Coral Construction*, 941 F.2d at 918; see also *Croson*, 488 U.S. at 509.

⁵⁰ *Croson*, 488 U.S. at 509 (emphasis added).

program.⁵¹ Following *Croson*'s statements on availability, lower courts have considered how legislative bodies may determine the precise scope of the injury sought to be remedied by an MBE program. Nevertheless, the federal courts have not provided clear guidance on the best data sources or techniques for measuring M/WBE availability.

Different forms of data used to measure availability give rise to particular controversies. Census data have the benefit of being accessible, comprehensive, and objective in measuring availability. In *Contractors Ass'n of Eastern Pennsylvania, Inc.*, the Third Circuit, while noting some of the limitations of census data, acknowledged that such data could be of some value in disparity studies.⁵² In that case, the city of Philadelphia's consultant calculated a disparity using data showing the total amount of contract dollars awarded by the City, the amount that went to MBEs, and the number of African American construction firms. The consultant combined these data with data from the Census Bureau on the number of construction firms in the Philadelphia Standard Metropolitan Statistical Area.⁵³ Despite the district court's reservations about mixing data sources, the Third Circuit appeared to have been prepared to accept such data had it ruled on the showing of a compelling interest.

At least one commentator has suggested using bidder data to measure M/WBE availability,⁵⁴ but *Croson* does not require the use of bidder data to determine availability. In *Concrete Works*, in the context of the plaintiffs' complaint that the city of Denver had not used such information, the Tenth Circuit noted that bid information also has its limits.⁵⁵ Firms that bid may not be qualified or able, and firms that do not bid may be qualified and able, to undertake agency contracts.

This study will report bidder, along with bidder and census measures of business availability.

2.3.2 Racial Classifications

In determining availability, choosing the appropriate racial groups to consider becomes an important threshold interest.⁵⁶ In *Croson*, the Supreme Court criticized the city of Richmond's inclusion of "Spanish speaking, Oriental, Indian, Eskimo, or Aleut persons" in its affirmative action program.⁵⁷ These groups had not previously participated in City contracting and "The random inclusion of racial groups that, as a practical matter, may never have suffered from discrimination in the construction industry in Richmond suggests that perhaps the City's purpose was not in fact to remedy past discrimination."⁵⁸ To evaluate availability properly, data must be gathered for each racial group in the marketplace. The Federal Circuit has also required that evidence as to the inclusion of particular groups be kept reasonably current.⁵⁹

⁵¹ Id. at 498.

⁵² *Contractors Assn v. Philadelphia*, 91 F.3d 586, 604 (3rd Cir 1996).

⁵³ *Contractors Association of Eastern Pennsylvania, Inc.*, 91 F.3d at 604.

⁵⁴ LaNoue, George R., "Who Counts? Determining the Availability of Minority Businesses for Public Contracting After *Croson*," 21 *Harv. J. L. and Pub. Pol.* 793, 833-834 (1998).

⁵⁵ *Concrete Works IV*, 321 F.3d at 983-84.

⁵⁶ Racial groups, as the term is used herein, include both racial and ethnic categories.

⁵⁷ 488 U.S. at 506.

⁵⁸ Id.

⁵⁹ *Rothe Development Co. v. U.S. Dept. of Defense*, 262 F.3d 1306, 1323 (Fed. Cir. 2003).

This study will report availability and utilization for women, African Americans, Hispanic Americans, Asian Americans, Native Americans, and the disabled.

2.3.3 Relevant Market Area

Another issue in availability analysis is the definition of the relevant market area. Specifically, the question is whether the relevant market area should be defined as the area from which a specific percentage of purchases is made, the area in which a specific percentage of willing and able contractors may be located, or the area determined by a fixed geopolitical boundary.

The Supreme Court has not yet established how the relevant market area should be defined, but some circuit courts have done so, including the Tenth Circuit in *Concrete Works II*, the first appeal in the city of Denver litigation.⁶⁰ *Concrete Works of Colorado*, a non-M/WBE construction company, argued that *Croson* precluded consideration of discrimination evidence from the six-county Denver Metropolitan Statistical Area (MSA), so Denver should use data only from within the city and county of Denver. The Tenth Circuit, interpreting *Croson*, concluded, “The relevant area in which to measure discrimination . . . is the local construction market, but that is not necessarily confined by jurisdictional boundaries.”⁶¹ The court further stated, “It is important that the pertinent data closely relate to the jurisdictional area of the municipality whose program we scrutinize, but here Denver’s contracting activity, insofar as construction work is concerned, is closely related to the Denver MSA.”⁶²

The Tenth Circuit ruled that because more than 80 percent of Denver Department of Public Works construction and design contracts were awarded to firms located within the Denver MSA, the appropriate market area should be the Denver MSA, not the city and county of Denver alone.⁶³ Accordingly, data from the Denver MSA were “adequately particularized for strict scrutiny purposes.”⁶⁴

This study will report results for the Saint Paul MSA, as well as the results for all spending. The study will also report the geographic area that satisfies 75 percent of City and HRA utilization.

2.3.4 Firm Qualifications

Another availability consideration is whether M/WBE firms are qualified to perform the required services. In *Croson*, the Supreme Court noted that although gross statistical disparities may demonstrate *prima facie* proof of discrimination, “when special qualifications are required to fill particular jobs, comparisons to the general population (rather than to the smaller group of individuals who possess the necessary qualifications) may have little probative value.”⁶⁵ The Court, however, did not define the test for determining whether a firm is qualified.

⁶⁰ *Concrete Works II*, 36 F.3d at 1520.

⁶¹ *Id.*

⁶² *Id.*

⁶³ *Id.*

⁶⁴ *Id.*

⁶⁵ *Croson*, 488 U.S. at 501 (quoting *Hazelwood School Dist. v. United States*, 433 U.S. 299, 308, n.13 (1977)).

Considering firm qualifications is important not only to assess whether M/WBEs in the relevant market area can provide the goods and services required, but also to ensure proper comparison between the number of qualified M/WBEs and the total number of similarly qualified contractors in the marketplace.⁶⁶ In short, proper comparisons ensure the required integrity and specificity of the statistical analysis. For instance, courts have specifically ruled that the government must examine prime contractors and subcontractors separately when the M/WBE program is aimed primarily at one or the other.⁶⁷

2.3.5 Willingness

Croson requires that an “available” firm must be not only qualified but also willing to provide the required services.⁶⁸ In this context, it can be difficult to determine whether a business is willing. Courts have approved including businesses in the availability pool that may not be on the government’s certification list. In *Concrete Works II*, Denver’s availability analysis indicated that while most MBEs and WBEs had never participated in City contracts, “almost all firms contacted indicated that they were interested in [municipal work].”⁶⁹ In *Contractors Association of Eastern Pennsylvania, Inc.*, the Third Circuit explained, “[i]n the absence of some reason to believe otherwise, one can normally assume that participants in a market with the ability to undertake gainful work will be ‘willing’ to undertake it.”⁷⁰ The court went on to note:

*[P]ast discrimination in a marketplace may provide reason to believe the minorities who would otherwise be willing are discouraged from trying to secure the work. . . . [I]f there has been discrimination in City contracting, it is to be expected that [African American] firms may be discouraged from applying, and the low numbers [of African American firms seeking to prequalify for City-funded contracts] may tend to corroborate the existence of discrimination rather than belie it.*⁷¹

Even so, the strongest possible disparity study would also present information about the willingness of M/WBEs to perform the required services.

2.3.6 Ability

Another availability consideration is whether the firms being considered are able to perform a particular service. Those who challenge affirmative action often question whether M/WBE firms have the “capacity” to perform particular services.

The Eleventh Circuit accepted a series of arguments that firm size has a strong impact on “ability” to enter contracts, that M/WBE firms tend to be smaller, and that this smaller size, not discrimination, explains the resulting disparity.⁷² By contrast, the Tenth Circuit in *Concrete Works II* and *IV* recognized the shortcomings of this treatment of firm size.⁷³ *Concrete Works IV* noted that the small size of such firms can itself be a result of

⁶⁶ See *Hazelwood School Dist.*, 433 U.S. at 308; *Contractors Ass’n*, 91 F.3d at 603.

⁶⁷ *W. H. Scott Constr. Co. v. City of Jackson*, 199 F.3d 206, 218 (5th Cir.1999).

⁶⁸ *Croson*, 488 U.S. at 509.

⁶⁹ *Concrete Works II*, 36 F.3d at 1529, quoting, *Appellant’s Appendix*.

⁷⁰ *Contractors Association of Eastern Pennsylvania, Inc.*, 91 F.3d at 603 (in original quotation marks).

⁷¹ *Id.* at 603-04.

⁷² *Eng’g. Contr. of S. Florida, Inc.* 122 F.3d at 917-18, 924.

⁷³ *Concrete Works II*, 36 F.3d at 1528-29; *Concrete Works IV*, 321 F.3d at 980-92.

discrimination.⁷⁴ The Tenth Circuit acknowledged the city of Denver's argument that a small construction firm's precise capacity can be highly elastic.⁷⁵ Under this view, the relevance of firm size may be somewhat diminished. Further, the Eleventh Circuit was dealing with a statute which itself limited remedies to M/WBEs that were smaller firms by definition.⁷⁶

Where available, this report will use bidder availability to address firms that are ready, willing, and able to provide services on agency projects.

2.3.7 Statistical Evidence of Discrimination in Disparity Studies

While courts have indicated that anecdotal evidence may suffice without statistical evidence, no case without statistical evidence has been given serious consideration by any circuit court. In practical effect, courts require statistical evidence. Further, the statistical evidence needs to be held to appropriate professional standards.⁷⁷

The Eighth Circuit has stated that, "Numbers must be *statistically significant* before one can properly conclude that any apparent racial disparity results from some factor other than random chance."⁷⁸ The Eleventh Circuit has addressed the role of statistical significance in assessing levels of disparity in public contracting. Generally, disparity indices of 80 percent or higher—indicating close to full participation—are not considered significant.⁷⁹ The court referenced the Equal Employment Opportunity Commission's disparate impact guidelines, which establish the 80 percent test as the threshold for determining a *prima facie* case of discrimination.⁸⁰ According to the Eleventh Circuit, no circuit that has explicitly endorsed using disparity indices has held that an index of 80 percent or greater is probative of discrimination, but they have held that indices below 80 percent indicate "significant disparities."⁸¹

In support of the use of standard deviation analyses to test the statistical significance of disparity indices, the Eleventh Circuit observed that "[s]ocial scientists consider a finding of two standard deviations significant, meaning there is about one chance in 20 that the explanation for the deviation could be random and the deviation must be accounted for by some factor other than chance."⁸² With standard deviation analyses, the reviewer can determine whether the disparities are substantial or statistically significant, lending further statistical support to a finding of discrimination. On the other hand, if such analyses can account for the apparent disparity, the study will have little if any weight as evidence of discrimination.

⁷⁴ *Concrete Works IV*, 321 F.3d at 982.

⁷⁵ *Id.* at 981

⁷⁶ *Eng'g Contrs. Ass'n of S. Florida, Inc.*, 122 F.3d at 900.

⁷⁷ *See Contrs. Ass'n of E. Pennsylvania, Inc.*, 91 F.3d at 599-601.

⁷⁸ *Kohlbeck v. City of Omaha*, 447 F.3d 552, 557 (8th Cir. 2006) quoting *Taylor v. Teletype Co.*, 648 F. 2d 1129, 1133 (8th Cir. 19 (emphasized in original)).

⁷⁹ *Eng'g Contrs. Ass'n of S. Florida, Inc.*, 122 F.3d at 914.

⁸⁰ *Id.* at 914, citing 29 C.F.R. § 1607.4D (concerning the disparate impact guidelines and threshold used in employment cases).

⁸¹ *Eng'g Contrs. Ass'n of S. Florida, Inc.*, 122 F.3d at 914, citing *Contrs. Ass'n of E. Pennsylvania, Inc.*, 6 F.3d at 1005 (crediting disparity index of 4 percent) and *Concrete Works II*, 36 F.3d at 1524 (crediting disparity indices ranging from 0 percent to 3.8 percent).

⁸² *Eng'g Contrs. Ass'n of S. Florida, Inc.*, 122 F.3d at 914 quoting *Peightal v. Metropolitan Dade County*, 26 F.3d 1545, 1556 n.16 (11th Cir. 1994) (quoting *Waisome v. Port Authority*, 948 F.2d 1370, 1376 (2nd Cir. 1991)).

Further, the interpretations of the studies must not assume discrimination has caused the disparities, but must account for alternative explanations of the statistical patterns.⁸³ The Third and Fifth Circuits have also indicated that statistics about prime contracting disparity have little, if any, weight when the eventual M/WBE program offers its remedies solely to subcontractors.⁸⁴

This report will present results of both the 80 percent rule and a standard deviation test for the disparity results.

2.3.8 Anecdotal Evidence of Discrimination in Disparity Studies

Most disparity studies present anecdotal evidence along with statistical data. The Supreme Court in *Croson* discussed the relevance of anecdotal evidence and explained: “[E]vidence of a pattern of individual discriminatory acts can, if supported by appropriate statistical proof, lend support to a local government’s determination that broader remedial relief is justified.”⁸⁵ Although *Croson* did not expressly consider the form or level of specificity required for anecdotal evidence, the Ninth Circuit has addressed both issues.

In *Coral Construction*, the Ninth Circuit addressed the use of anecdotal evidence alone to prove discrimination. Although King County’s anecdotal evidence was extensive, the court noted the absence in the record of any statistical data in support of the program. Additionally, the court stated, “While anecdotal evidence may suffice to prove individual claims of discrimination, rarely, if ever, can such evidence show a *systemic pattern of discrimination necessary for the adoption of an affirmative action plan*.”⁸⁶ The court concluded, by contrast, that “the combination of convincing anecdotal and statistical evidence is potent.”⁸⁷

Regarding the appropriate form of anecdotal evidence, the Ninth Circuit in *Coral Construction* noted that the record provided by King County was “considerably more extensive than that compiled by the Richmond City Council in *Croson*.”⁸⁸ The King County record contained “affidavits of at least 57 minority or [female] contractors, each of whom complain[ed] in varying degree[s] of specificity about discrimination within the local construction industry.”⁸⁹ The *Coral Construction* court stated that the M/WBE affidavits “reflect[ed] a broad spectrum of the contracting community” and the affidavits “certainly suggest[ed] that ongoing discrimination may be occurring in much of the King County business community.”⁹⁰

In *Associated General Contractors of California v. Coalition for Economic Equity (AGCC II)*, the Ninth Circuit discussed the specificity of anecdotal evidence required by *Croson*.⁹¹ Seeking a preliminary injunction, the contractors contended that the evidence presented by the city of San Francisco lacked the specificity required by both an earlier appeal in that

⁸³ *Eng’g Contrs. Ass’n of S. Florida, Inc.*, 122 F.3d at 922.

⁸⁴ *Contrs. Ass’n of E. Pennsylvania, Inc.*, 91 F.3d at 599 (3rd Cir.); *W.H. Schott Constr. Co.*, 199 F.3d at 218 (5th Cir.)

⁸⁵ *Croson*, 488 U.S. at 509.

⁸⁶ *Coral Construction*, 941 F.2d at 919 (emphasis added).

⁸⁷ *Id.* See also *AGCC II*, 950 F.2d at 1414-1415.

⁸⁸ *Coral Construction*, 941 F.2d at 917.

⁸⁹ *Id.* at 917-18.

⁹⁰ *Id.*

⁹¹ *AGCC II*, 950 F.2d at 1414-1415.

case and by *Croson*.⁹² The court held that the City's findings were based on substantially more evidence than the anecdotes in the two prior cases, and "were clearly based upon dozens of specific instances of discrimination that are laid out with particularity in the record, as well as significant statistical disparities in the award of contracts."⁹³

The court also ruled that the City was under no burden to identify specific practices or policies that were discriminatory.⁹⁴ Reiterating the City's perspective, the court stated that the City "must simply demonstrate the existence of past discrimination with specificity; there is no requirement that the legislative findings specifically detail each and every instance that the legislative body ha[d] relied upon in support of its decision that affirmative action is necessary."⁹⁵

Not only have courts found that a municipality does not have to specifically identify all the discriminatory practices impeding M/WBE utilization, but the Tenth Circuit in *Concrete Works IV* also held that anecdotal evidence collected by a municipality does not have to be verified. The court stated:

*There is no merit to [the plaintiff's] argument that witnesses' accounts must be verified to provide support for Denver's burden. Anecdotal evidence is nothing more than a witness' narrative of an incident told from the witness' perspective and including the witness' perceptions...Denver was not required to present corroborating evidence and [the plaintiff] was free to present its own witnesses to either refute the incidents described by Denver's witnesses or to relate their own perceptions on discrimination in the Denver construction industry.*⁹⁶

This report conducted a telephone survey, four focus groups and 50 private interviews⁹⁷ to collect anecdotal evidence.

2.4 The Governmental Entity or Agency Enacting an M/WBE Program Must Be Shown to Have Actively or Passively Perpetuated the Discrimination

In *Croson*, the Supreme Court stated, "It is beyond dispute that any public entity, state or federal, has a compelling interest in assuring that *public* dollars, drawn from the tax contributions of all citizens, do not serve to finance the evil of *private* prejudice."⁹⁸ *Croson* provided that the government "can use its spending powers to remedy private discrimination, if it identifies that discrimination with the particularity required by the Fourteenth Amendment."⁹⁹ The government agency's active or passive participation in discriminatory practices in the marketplace may show the compelling interest. Defining passive participation, *Croson* stated:

⁹² See *AGCC II*, 950 F.2d at 1403-1405.

⁹³ *AGCC II*, 950 F.2d. at 1416. This evidence came from 10 public hearings and "numerous written submissions from the public." *Id.* at 1414.

⁹⁴ *Id.* at 1416, n.11.

⁹⁵ *Id.* at 1416.

⁹⁶ *Concrete Works IV*, 321 F.3d at 989.

⁹⁷ The goal was to conduct 65 interviews; however, individuals contacted were not willing to participate.

⁹⁸ *Croson*, 488 U.S. at 492 (emphasis added).

⁹⁹ *Croson*, 488 U.S. at 492. See generally Ayres, Ian and Frederick E. Vars, "When Does Private Discrimination Justify Public Affirmative Action?" 98 *Columbia Law Review* 1577 (1998).

*Thus, if the city could show that it had essentially become a “passive participant” in a system of racial exclusion practiced by elements of the local construction industry, we think it clear that the city could take affirmative steps to dismantle such a system.*¹⁰⁰

The Tenth Circuit decision in *Adarand* concluded that evidence of private sector discrimination provided a compelling interest for a DBE program.¹⁰¹ Later cases have reaffirmed that the government has a compelling interest in avoiding the financing of private discrimination with public dollars.¹⁰²

Relying on this language in *Croson*, a number of local agencies have increased their emphasis on evidence of discrimination in the private sector. This strategy has not always succeeded. In the purest case, Cook County did not produce a disparity study but instead presented anecdotal evidence that M/WBEs were not solicited for bids in the private sector.¹⁰³ Cook County lost the trial and the resulting appeal.¹⁰⁴ Similarly, evidence of private sector discrimination presented in litigation was found inadequate in the Philadelphia and Dade County cases.¹⁰⁵ The Third Circuit stated, in discussing low MBE participation in a local contractors association in the city of Philadelphia, that “racial discrimination can justify a race-based remedy only if the city has somehow participated in or supported that discrimination.”¹⁰⁶ Nevertheless, recently in *Concrete Works IV*, the Tenth Circuit upheld the relevance of data from the private marketplace to establish a factual predicate for M/WBE programs.¹⁰⁷ That is, courts mainly seek to ensure that M/WBE programs are based on findings of active or passive discrimination in the government contracting marketplace, and not simply attempts to remedy general societal discrimination.

Courts also seek to find a causal connection between a statistical disparity and actual underlying discrimination. In *Engineering Contractors*, one component of the factual predicate was a study comparing entry rates into the construction business for M/WBEs and non-M/WBEs.¹⁰⁸ The analysis provided statistically significant evidence that minorities and women entered the construction business at rates lower than would be expected, given their numerical presence in the population and human and financial capital variables. The study argued that those disparities persisting after the application of appropriate statistical controls were most likely the result of current and past discrimination. Even so, the Eleventh Circuit criticized this study for reliance on general census data and for the lack of particularized evidence of active or passive discrimination by Dade County, holding that the district court was entitled to find that the evidence did not show compelling justification for an M/WBE program.¹⁰⁹

¹⁰⁰ *Croson*, 488 U.S. at 492.

¹⁰¹ *Adarand Contrs., Inc.*, 228 F.3d at 1155, 1164-65.

¹⁰² *Associated Gen. Contrs. of Ohio, Inc. v. Drabik*, 214 F.3d 730, 734-35 (6th Cir. 2000). See also *Concrete Works II*, 36 F.3d at 1529; *Coral Constr. Co.*, 941 F.2d at 916.

¹⁰³ *Builders Ass’n of Greater Chicago v. County of Cook*, 123 F. Supp. 2d 1087, 1117 (N.D. I.L. 2000).

¹⁰⁴ *Builders Ass’n of Greater Chicago v. County of Cook*, 123 F. Supp. 2d 1087 (N.D. I.L. 2000); 256 F.3d 642, 648 (7th Cir. 2001).

¹⁰⁵ *Contrs. Ass’n of E. Pennsylvania, Inc.*, 91 F.3d at 599-602; *Engineering Contrs. Ass’n of S. Florida, Inc.*, 122 F.3d at 920-926.

¹⁰⁶ *Contrs. Ass’n of E. Pennsylvania, Inc.*, 91 F.3d at 602; see also *Webster v. Fulton County*, 51 F. Supp. 2d 1354, 1363 (N.D. G.A. 1999).

¹⁰⁷ *Concrete Works IV*, 321 F.3d at 976.

¹⁰⁸ *Engineering Contractors Ass’n of South Florida, Inc.*, 122 F.3d at 921-22.

¹⁰⁹ *Id.* at 922.

The Seventh Circuit has perhaps set a higher bar for connecting private discrimination with government action. The trial court in the Cook County case extensively considered evidence that prime contractors simply did not solicit M/WBEs as subcontractors and considered carefully whether this evidence on solicitation served as sufficient evidence of discrimination, or whether instead it was necessary to provide further evidence that there was discrimination in hiring M/WBE subcontractors.¹¹⁰ The Seventh Circuit held that this evidence was largely irrelevant.¹¹¹ Beyond being anecdotal and partial, evidence that contractors failed to solicit M/WBEs on Cook County contracts was not the same as evidence that M/WBEs were denied the opportunity to bid.¹¹² Furthermore, such activities on the part of contractors did not necessarily implicate the county as even a passive participant in such discrimination as might exist because there was no evidence that the county knew about it.¹¹³

Interestingly, some courts have been willing to see capital market discrimination as part of the required nexus between private and public contracting discrimination, even if capital market discrimination could arguably be seen as simply part of broader societal discrimination. In *Adarand v. Slater*, the Tenth Circuit favorably cited evidence of capital market discrimination as relevant in establishing the factual predicate for the federal DBE program.¹¹⁴ The same court, in *Concrete Works IV*, found that barriers to business formation were relevant insofar as this evidence demonstrated that M/WBEs were “precluded from the outset from competing for public construction contracts.”¹¹⁵ Along related lines, the court also found a regression analysis of census data to be relevant evidence showing barriers to M/WBE formation.¹¹⁶

Courts have come to different conclusions about the effects of M/WBE programs on the private sector evidence itself. For instance, is M/WBE participation in public sector projects higher than on private sector projects simply because the M/WBE program increases M/WBE participation in the public sector, or is such a pattern evidence of private sector discrimination? The Seventh Circuit raised the former concern in the recent Cook County litigation.¹¹⁷ *Concrete Works IV*, however, expressly cited as evidence of discrimination that M/WBE contractors used for business with the city of Denver were not used by the same prime contractors for private sector contracts.¹¹⁸

Finally, is evidence of a decline in M/WBE utilization following a change in or termination of an M/WBE program relevant and persuasive evidence of discrimination? The Eighth Circuit in *Sherbrooke Turf* and the Tenth Circuit in *Concrete Works IV* did find that such a decline in M/WBE utilization was evidence that prime contractors were not willing to use M/WBEs in

¹¹⁰ *Builders Ass’n of Chicago*, 123 F.Supp. 2d at 1112-1116.

¹¹¹ *Builders Ass’n of Greater Chicago*, 256 F.3d at 645.

¹¹² *Id.*

¹¹³ *Id.*

¹¹⁴ *Adarand Contrs., Inc.*, 228 F.3d at 1169-70.

¹¹⁵ *Concrete Works IV*, 321 F.2d at 977. The district court had rejected evidence of credit market discrimination as adequate to provide a factual predicate for an M/WBE program. *Concrete Works of Colorado, Inc. v. City of Denver*, 86 F.Supp. 2d 1042, 1072-73 (D Co. 2000) (*Concrete Works III*).

¹¹⁶ *Id.* at 967.

¹¹⁷ *Builders Ass’n of Greater Chicago*, 256 F.3d at 645.

¹¹⁸ *Concrete Works IV*, 321 F.3d at 984-85.

the absence of legal requirements.¹¹⁹ Other lower courts have arrived at similar conclusions.¹²⁰

This report provides a comprehensive body of evidence on barriers in the private sector utilization of M/WBEs, including discrimination in credit markets, utilization in building permits data and Reed Construction Data, and disparities in the entry into and earning from self-employment.

2.5 To Withstand Strict Scrutiny, an M/WBE Program Must Be Narrowly Tailored to Remedy Identified Discrimination

The discussion of compelling interest in the court cases has been extensive, but narrow tailoring may be the more critical issue. Many courts have held that even if a compelling interest for the M/WBE program can be found, the program has not been narrowly tailored.¹²¹ Moreover, *Concrete Works IV*,¹²² a case that did find a compelling interest for a local M/WBE program, did not consider the issue of narrow tailoring. Instead, the Tenth Circuit held that the plaintiffs had waived any challenge to the original ruling of the district court¹²³ that the program was narrowly tailored.

Nevertheless, the federal courts in general, and the Eighth Circuit in particular, have found that the DBE program established pursuant to federal regulations (49 CFR, Part 26) and issued under the Transportation Equity Act (TEA-21) (1998) has been narrowly tailored to serve a compelling interest.¹²⁴ The federal courts had previously ruled that there was a factual predicate for the federal Department of Transportation (DOT) DBE program, but that in its earlier versions the program was not narrowly tailored.¹²⁵ The more recent rulings provide some guidance as to what program configurations the courts will judge to be narrowly tailored. The Eighth Circuit in particular has identified the following elements of narrow tailoring: “the efficacy of alternative remedies, the flexibility and duration of the race-conscious remedy, the relationship of the numerical goals to the relevant labor market, and the impact of the remedy on third parties”.¹²⁶

2.5.1 Race-Neutral Alternatives

Concerning race-neutral alternatives, the Supreme Court in *Croson* concluded that a governmental entity must demonstrate that it has evaluated the use of race-neutral means to increase MBE participation in contracting or purchasing activities. In upholding the narrow tailoring of federal DBE regulations, the Eighth Circuit noted that those regulations “place

¹¹⁹ *Concrete Works IV*, 321 F.3d at 985; *Sherbrooke Turf, Inc.*, 345 F.3d at 973.

¹²⁰ See *Northern Contracting, Inc. v. Illinois*, No. 00 4515 (ND IL 2004) – 2004 U.S. Dist. LEXIS 3226 150-1.

¹²¹ *Contrs. Ass’n of E. Pennsylvania, Inc.*, 91 F.3d at 606; *Eng’g Contrs. Ass’n of S. Florida, Inc.*, 122 F.3d at 926-929; *Verdi v. DeKalb County Sch. Dist.*, 135 Fed. Appx. 262, 268, 2005 WL 38942 (11th Cir. 2005).

¹²² *Concrete Works IV*, 321 F.3d at 992-93.

¹²³ *Concrete Works of Colo., Inc. v. City of Denver*, 823 F.Supp. 821, 844-845 (D.Co. 1993)(*Concrete Works I*).

¹²⁴ *Adarand Constrs., Inc.*, 228 F.3d at 1158, 1187; *Sherbrooke Turf Inc.*, 345 F.3d at 968-969, 974; *W. States Paving Co. v. Wash. State DOT*, 407 F.3d 983 (9th Cir. 2005).

¹²⁵ *Inre Sherbrooke Sodding*, 17 F. Supp. 2d 1026, 1034-35, 1037 (D.Minn. 1998) (*Sherbrooke I*) (finding the program was not narrowly tailored). In 1996, before the new DBE regulations, the district court in Colorado, upon remand from the 1995 U.S. Supreme Court, had made a similar ruling in *Adarand Constrs., Inc. v. Peña*, 965 F. Supp. 1556, 1581 (D.Co. 1997)

¹²⁶ *Sherbrooke Turf, Inc.*, 345 F. 3d at 971, citing *U.S. v. Paradise*, 480 U.S. 149, 171, 187 (1987)); see also *Kohlbeck v. City of Omaha*, 447 F.3d 552, 555 (8th Cir. 2006) (quoting *Sherbrooke Turf*).

strong emphasis on ‘the use of race-neutral means to increase minority business participation in government contracting’.”¹²⁷ The Tenth Circuit had noted that the DBE regulations provided that “if a recipient can meet its overall goal through race-neutral means, it must implement its program without the use of race-conscious contracting measures, and enumerate a list of race-neutral measures.”¹²⁸ Those measures included “helping overcome bonding and financing obstacles, providing technical assistance, [and] establishing programs to assist start-up firms.”¹²⁹

Strict scrutiny does not mandate that every race-neutral measure be considered and found wanting. The Eighth Circuit also affirmed that “Narrow tailoring does not require exhaustion of every conceivable race neutral alternative,” but it does require “serious, good faith consideration of workable race-neutral alternatives.”¹³⁰

This report provides detailed evidence of race-neutral efforts provided by the City and other agencies, as well as an evaluation of the success of the City small business program.

2.5.2 Flexibility and Duration of the Remedy

The Eighth Circuit also found that “the revised DBE program has substantial flexibility.”¹³¹

*A State may obtain waivers or exemptions from any requirement and is not penalized for a good faith failure to meet its overall goal. In addition, the program limits preferences to small businesses falling beneath an earnings threshold, and any individual whose net worth exceeds \$ 750,000 cannot qualify as economically disadvantaged.*¹³²

DBE and M/WBE programs achieve flexibility by using waivers and variable project goals to avoid merely setting a quota. *Croscon* favorably mentioned the contract-by-contract waivers in the federal DOT DBE program.¹³³ Virtually all successful MBE programs have this waiver feature in their enabling legislation. As for project goals, the approved DBE provisions set aspirational, nonmandatory goals; expressly forbid quotas; and use overall goals as a framework for setting local contract goals, if any, based on local data. All of these factors have impressed the courts that have upheld the constitutionality of the revised DOT DBE program.¹³⁴

With respect to program duration, in *Adarand Constructors, Inc. v. Peña*, the Supreme Court wrote that a program should be “appropriately limited such that it will not last longer than the discriminatory effects it is designed to eliminate.”¹³⁵ The Eighth Circuit also noted the limits in the DBE program, stating that “the DBE program contains built-in durational limits,” in that a “State may terminate its DBE program if it meets its annual overall goal through race-neutral means for two consecutive years.”¹³⁶ The Eighth Circuit also found durational limits

¹²⁷ *Sherbrooke Turf, Inc.*, 345 F. 3d at 972, quoting *Adarand Constrs., Inc.*, 515 U.S. at 237-38.

¹²⁸ *Adarand Constrs., Inc.*, 228 F.3d. at 1179 (parentheses removed).

¹²⁹ *Id.*

¹³⁰ *Sherbrooke Turf, Inc.*, 345 F. 3d at 972, quoting *Grutter*, 123 S. Ct. at 2344-45. See also *Coral Constr. Co.*, 941 F.2d at 923; *AGCC II*, 950 F.2d at 1417.

¹³¹ *Sherbrooke Turf, Inc.*, 345 F. 3d at 972.

¹³² *Id.* at 972, citing, 49 C.F.R. § 26.67(b).

¹³³ *Croscon*, 488 U.S. at 488-489. *Coral Constr. Co.*, 941 F.2d at 924-925.

¹³⁴ See *Coral Constr. Co.*, 941 F. 2d at 924-925.

¹³⁵ 515 U.S. at 238 (internal quotations and citations omitted).

¹³⁶ *Sherbrooke Turf, Inc.*, 345 F. 3d at 972, citing 49 C.F.R. § 26.51(f)(3).

in the fact that “TEA-21 is subject to periodic congressional reauthorization. Periodic legislative debate assures all citizens that the deviation from the norm of equal treatment of all racial and ethnic groups is a temporary matter, a measure taken in the service of the goal of equality itself.”¹³⁷

Other appellate courts have noted several possible mechanisms for limiting program duration: such as required termination if goals have been met,¹³⁸ decertification of MBEs who achieve certain levels of success, or mandatory review of MBE certification at regular, relatively brief periods.¹³⁹ Governments thus have some duty to ensure that they update their evidence of discrimination regularly enough to review the need for their programs and to revise programs by narrowly tailoring them to fit the fresh evidence.¹⁴⁰ It is still an open question whether all of these provisions are necessary in every case.

2.5.3 Relationship of Goals to Availability

Narrow tailoring under the *Croson* standard requires that remedial goals be in line with measured availability. Merely setting percentages without a carefully selected basis in statistical studies, as the city of Richmond did in *Croson* itself, has played a strong part in decisions finding other programs unconstitutional.¹⁴¹

By contrast, the Eighth, Ninth, and Tenth Circuits have approved the goal-setting process for the DOT DBE program, as revised in 1999.¹⁴² The approved DOT DBE regulations require that goals be based on one of several methods for measuring DBE availability.¹⁴³ The Eighth Circuit noted that the “DOT has tied the goals for DBE participation to the relevant labor markets,” insofar as the “regulations require grantee States to set overall goals based upon the likely number of minority contractors that would have received federally assisted highway contracts but for the effects of past discrimination.”¹⁴⁴ The Eighth Circuit acknowledged that goal setting was not exact, but nevertheless, the exercise...

*requires the States to focus on establishing realistic goals for DBE participation in the relevant contracting markets. This stands in stark contrast to the program struck down in Croson, which rested upon the completely unrealistic assumption that minorities will choose a particular trade in lockstep proportion to their representation in the local population.*¹⁴⁵

Moreover, the approved DBE regulations use built-in mechanisms to ensure that DBE goals are not set excessively high relative to DBE availability. For example, the approved DBE goals are to be set-aside if the overall goal has been met for two consecutive years by race-neutral means. The approved DBE contract goals also must be reduced if overall goals have been exceeded with race-conscious means for two consecutive years. The Eighth

¹³⁷ Id., quoting, *Grutter*, 123 S. Ct. at 2346.

¹³⁸ *Sherbrooke Turf, Inc.*, 345 F.3d at 972.

¹³⁹ *Adarand Constrs. Inc.*, 228 F.3d at 1179-1180.

¹⁴⁰ *Rothe Dev. Co.*, 262 F.3d at 1323-1324 (commenting on the possible staleness of information after seven, 12, and 17 years).

¹⁴¹ See *Builders Ass'n of Greater Chicago*, 256 F.3d at 647; *Kohlbeck*, 447 F.3d at 556-557.

¹⁴² *Adarand Constrs. Inc.*, 228 F.3d at 1181-1182; *Sherbrooke Turf, Inc.*, 345 F.3d at 971-973. *W. States Paving Co.*, 407 F.3d at 994-995.

¹⁴³ 49 C.F.R., § 26.45 (2006).

¹⁴⁴ *Sherbrooke Turf, Inc.*, at 972, 345 F. 3d citing, 49 C.F.R. § 26.45(c)-(d) (Steps 1 and 2).

¹⁴⁵ Id. at 972, quoting, *Croson*, 488 U.S. at 507.

Circuit courts found these provisions to be narrowly tailored, particularly when implemented according to local disparity studies that carefully calculate the applicable goals.¹⁴⁶

This report provides evidence on M/WBE availability and bases recommended aspirational goals on demonstrated M/WBE availability. The report also illustrates data on City experience with project goals and whether such goals are a rigid quota unrelated to M/WBE availability.

2.5.4 Burden on Third Parties

Narrow tailoring also requires minimizing the burden of the program on third parties. The Eight Circuit stated the following with respect to the revised DBE program:

*Congress and DOT have taken significant steps to minimize the race based nature of the DBE program. Its benefits are directed at all small businesses owned and controlled by the socially and economically disadvantaged. While TEA21 creates a rebuttable presumption that members of certain racial minorities fall within that class, the presumption is rebuttable, wealthy minority owners and wealthy minority-owned firms are excluded, and certification is available to persons who are not presumptively disadvantaged but can demonstrate actual social and economic disadvantage. Thus, race is made relevant in the program, but it is not a determinative factor.*¹⁴⁷

Waivers and good faith compliance are also tools that serve this purpose of reducing the burden on third parties.¹⁴⁸ The DOT DBE regulations have also sought to reduce the program burden on non-DBEs by avoiding DBE concentration in certain specialty areas.¹⁴⁹ These features have gained the approval of the only circuit court to have discussed them at length as measures of lowering impact on third parties.¹⁵⁰

2.5.5 Over-Inclusion

Narrow tailoring also involves limiting the number and type of beneficiaries of the program. As noted above, there must be evidence of discrimination to justify a group-based remedy, and over-inclusion of uninjured individuals or groups can endanger the entire program.¹⁵¹ Federal DBE programs have succeeded in part because regulations covering DBE certification do not provide blanket protection to minorities.¹⁵²

Critically, the MBE program must be limited in its geographical scope to the boundaries of the enacting government's marketplace. The Supreme Court indicated in *Croson* that a local agency has the power to address discrimination only within its own marketplace. One fault

¹⁴⁶ Id. at 973-974.

¹⁴⁷ *Sherbrooke Turf, Inc.* 345 F. 3d at 972-73, citing, *Grutter*, 123 S. Ct. at 2345-46; *Gratz v. Bollinger*, 123 S. Ct. 2411, 2429 (2003)

¹⁴⁸ See 49 CFR, § 26.53 (2006).

¹⁴⁹ See 49 CFR, § 26.33 (2006).

¹⁵⁰ *Adarand Constrs. Inc.*, 228 F.3d at 1183.

¹⁵¹ See *Builders Ass'n of Greater Chicago*, 256 F.3d at 647-648.

¹⁵² *Sherbrooke Turf, Inc.*, 345 F.3d 972-73.

of the Richmond MBE programs was that minority firms were certified from around the United States.¹⁵³

In *Coral Construction*, the Ninth Circuit concluded that the King County MBE program failed this part of the narrow tailoring test because the definition of MBEs eligible to benefit from the program was overbroad. The definition included MBEs that had had no prior contact with King County if the MBE could demonstrate that discrimination occurred “in the particular geographic areas in which it operates.”¹⁵⁴ This MBE definition suggested that the program was designed to eradicate discrimination not only in King County but also in the particular area in which a non-local MBE conducted business. In essence, King County’s program focused on the eradication of societywide discrimination, which is outside the power of a state or local government. “Since the County’s interest is limited to the eradication of discrimination within King County, the only question that the County may ask is whether a business has been discriminated against in King County.”¹⁵⁵

In clarifying an important aspect of the narrow tailoring requirement, the court defined the issue of eligibility for MBE programs as one of participation, not location. For an MBE to reap the benefits of an affirmative action program, the business must have been discriminated against in the jurisdiction that established the program.¹⁵⁶ As a threshold matter, before a business can claim to have suffered discrimination, it must have attempted to do business with the governmental entity.¹⁵⁷ It was found significant that “if the County successfully proves malignant discrimination within the King County business community, an MBE would be presumptively eligible for relief if it had previously sought to do business in the County.”¹⁵⁸

To summarize, according to the Ninth Circuit, the presumptive rule requires that the enacting governmental agency establish that systemic discrimination exists within its jurisdiction and that the MBE is, or has attempted to become, an active participant in the agency’s marketplace.¹⁵⁹ Since King County’s definition of an MBE permitted participation by those with no prior contact with King County, its program was overbroad. By useful contrast, *Concrete Works II* held that the more extensive but still local designation of the entire Denver MSA constituted the marketplace to which the programs could apply.¹⁶⁰

This study’s recommendations are based on demonstrated evidence for each demographic group studied in the report.

2.6 Small Business Procurement Preferences

Small business procurement preferences have existed since the 1940s. The first small business program had its origins in the Smaller War Plants Corporation (SWPC), established during World War II.¹⁶¹ The SWPC was created to channel war contracts to

¹⁵³ *Croson*, 488 U.S. at 508.

¹⁵⁴ *Coral Constr. Co.*, 941 F. 2d at 925 (internal modifications and citations omitted).

¹⁵⁵ *Id.* (emphasis omitted).

¹⁵⁶ *Id.*

¹⁵⁷ *Id.*

¹⁵⁸ *Id.*

¹⁵⁹ *Id.*

¹⁶⁰ *Concrete Works II*, 36 F.3d at 1520.

¹⁶¹ See, generally, Hasty III, Thomas J., “Minority Business Enterprise Development and the Small Business

small business. In 1947, Congress passed the Armed Forces Procurement Act, declaring that “[i]t is the policy of Congress that a fair proportion of the purchases and contracts under this chapter be placed with small business concerns.”¹⁶² Continuing this policy, the 1958 Small Business Act requires that government agencies award a “fair proportion” of procurement contracts to small business concerns.¹⁶³

Section 8(b)(11) of the Small Business Act authorizes the Small Business Administration (SBA) to set-aside contracts for placement with small business concerns. The SBA has the power:

*to make studies and recommendations to the appropriate Federal agencies to insure that a fair proportion of the total purchases and contracts for property and services for the Government be placed with small-business enterprises, to insure that a fair proportion of Government contracts for research and development be placed with small-business concerns, to insure that a fair proportion of the total sales of Government property be made to small-business concerns, and to insure a fair and equitable share materials, supplies, and equipment to small-business concerns.*¹⁶⁴

Every acquisition of goods and services anticipated to be between \$3,000 and \$100,000 is set aside exclusively for small business unless the contracting officer has a reasonable expectation of fewer than two bids by small businesses.¹⁶⁵

There has been only one constitutional challenge to the long-standing federal small business enterprise (SBE) programs. In *J.H. Rutter Rex Manufacturing Co. v. United States*,¹⁶⁶ a federal vendor unsuccessfully challenged the Army’s small business set-aside program as in violation of the due process clause of the Fifth Amendment to the U.S. Constitution, as well as the Administrative Procedures Act and the Armed Forces Procurement Act.¹⁶⁷ The court held that classifying businesses as small was not a “suspect classification” subject to strict scrutiny. Instead the court ruled:

*Since no fundamental rights are implicated, we need only determine whether the contested socio-economic legislation rationally relates to a legitimate governmental purpose. Our previous discussion adequately demonstrates that the procurement statutes and the regulations promulgated thereunder are rationally related to the sound legislative purpose of promoting small businesses in order to contribute to the security and economic health of this Nation.*¹⁶⁸

Administration’s 8(a) Program: Past, Present, and (Is There a) Future?” 145 Mil. L. Rev. 1.

¹⁶² 10 U.S.C. § 2301 (1976) quoting, *J.H. Rutter Rex Mfg. Co. v. United States*, 706 F. 2d 702, 704 (5th Cir. 1983).

¹⁶³ 15 USC 631(a).

¹⁶⁴ 15 U.S.C. § 637(b)(11).

¹⁶⁵ 18 C.F.R. § 19.502-2 (2006).

¹⁶⁶ 706 F.2d 702 (5th Cir. 1983), cert. denied, 464 U.S. 1008 (1983).

¹⁶⁷ *J.H. Rutter Rex Mfg. Co. v. United States*, 534 F. Supp. 331, 332 (E.D. La. 1982), app’d 706 F. 2d 702 (“Administrative Procedures Act, 5 U.S.C. §§ 552(a)(1)(E) (1976) and the “fair proportion” language of the Armed Forces Procurement Act, 10 U.S.C. § 2301 et seq. (1976), and the Small Business Act, 15 U.S.C. § 631 et seq. (1976)”).

¹⁶⁸ *J.H. Rutter Rex Mfg. Co.*, 706 F.2d at 713 (internal citations omitted and emphasis added). See also *Dandridge v. Williams*, 397 U.S. 471, 485-86 (1970).

A large number of state and local governments have maintained small business preference programs for many years.¹⁶⁹ No district court cases were found overturning a state or local small business reference program. One reason for the low level of litigation in this area is that there is significant organizational opposition to SBE programs. There are no reported cases of Associated General Construction (AGC) litigation against local SBE programs. And the legal foundations that have typically sued M/WBE programs have actually promoted SBE procurement preference programs as a race-neutral substitute for M/WBE programs.

There has been one state court case in which an SBE program was struck down as unconstitutional. The Cincinnati SBE program called for maximum practical M/WBE participation and required bidders to use good faith effort requirements to contract with M/WBEs up to government-specified M/WBE availability. Failure to satisfy good faith effort requirements triggered an investigation of efforts to provide opportunities for M/WBE subcontractors. In *Cleveland Construction v. Cincinnati*,¹⁷⁰ the state court ruled that the Cincinnati SBE program had race and gender preferences and had deprived the plaintiff of constitutionally protected property interest without due process of law. The city acknowledged that it had not offered evidence to satisfy strict scrutiny because it felt that it had been operating a race-neutral program.

2.7 Conclusions

As summarized earlier, when governments develop and implement a contracting program that is sensitive to race and gender, they must understand the case law that has developed in the federal courts. These cases establish specific requirements that must be addressed so that such programs can withstand judicial review for constitutionality and prove to be just and fair. Under the developing trends in the application of the law, local governments must engage in specific fact-finding processes to compile a thorough, accurate, and specific evidentiary foundation to determine whether there is, in fact, discrimination sufficient to justify an affirmative action plan. Further, local governments must continue to update this information and revise their programs accordingly.

While the Supreme Court has yet to return to this exact area of law to sort out some of the conflicts, the circuit courts have settled on the core standards. Though there are differences among the circuits in the level of deference granted to the finder of fact, these differences do not appear to be profound. The differences in the individual outcomes have been overwhelmingly different in the level of evidence, mostly concerning the rigor with which disparity studies have been conducted and then used as the foundation for narrowly tailored remedies. Most significantly, nationally and in the Eighth Circuit, the DBE program has been consistently upheld as a narrowly tailored remedial program. Ultimately, MBE and WBE programs can withstand challenges if local governments comply with the requirements outlined by the courts.

¹⁶⁹ See Fla. Stat. § 287.001 et seq. (starting small business program in 1985); Minn. Stat. § 137.31 (Univ. of Minn. Started in 1979); N.J. Stat. § 52:32-17 et seq. (small business program started in 1983).

¹⁷⁰ See instead *Cleveland Constr. Inc. v. Cincinnati*, 2006 Ohio App. LEXIS 6410, *P1-*P19 (Ohio Ct. App. Dec. 8, 2006).

**3.0 REVIEW OF CONTRACTING
POLICIES, PROCEDURES, AND
PROGRAMS**

3.0 REVIEW OF CONTRACTING POLICIES, PROCEDURES, AND PROGRAMS

This chapter focuses on policies and procedures used by the city of Saint Paul, Minnesota (City or Saint Paul), and the Saint Paul Housing and Redevelopment Authority (HRA) to purchase goods and services and engage in construction projects. It also focuses on contracting practices associated with HRA development projects. The chapter provides a brief description of the procurement and contracting environment in which small, minority-, and woman-owned business enterprises (S/M/WBEs) operate, as well as background for the data analysis and foundations for the recommendations contained in this report. Finally, it discusses the remedial efforts undertaken by the City, HRA, and various agencies with regard to procurement in the categories of Construction, architecture and engineering, professional services, other services, goods and equipment, and HRA development projects.

This chapter is organized into the following sections:

- 3.1 Methodology
- 3.2 Authorization and Delegation of Responsibility – City
- 3.3 Authorization and Delegation of Responsibility – HRA
- 3.4 Purchasing Policies
- 3.5 Bonding and Insurance
- 3.6 Vendor Relations
- 3.7 HRA Contracting Policies and Procedures
- 3.8 Remedial Programs
- 3.9 Ordinance Implementation
- 3.10 Race- and Gender-Neutral and Business Development Programs

This review is presented in eight sections. Section 3.1 describes the methodology used to conduct the review of contracting policies, procedures, and programs. Sections 3.2 through 3.5 present a brief summary of the purchasing policies and procedures, and Sections 3.6 through 3.8 cover programs to assist S/M/WBEs.

3.1 Methodology

This section discusses the steps taken to summarize the Saint Paul and HRA contracting and purchasing policies, procedures, and programs; race- and gender-based programs; and race- and gender-neutral programs. This review focused on elements of the purchasing process, including remedial programs that might impact S/M/WBE utilization. The analysis included the following steps:

- Collection, review, and summarization of current City and HRA contracting and purchasing policies. The review team discussed with managers the changes

that contracting and purchasing policies underwent during the study period and the effects of those changes on the remedial programs.

- Distribution of questionnaires to key City contracting and purchasing staff and officials and HRA project managers to determine how existing contracting and purchasing policies have been implemented. Interviews were conducted with City and HRA management and staff regarding the application of policies, discretionary use of policies, exceptions to written policies and procedures, and impact of policies on key users.
- Review of applicable Minnesota statutes, and City and HRA ordinances, regulations, resolutions, and policies that guide the remedial programs. This included discussing with both City and HRA personnel and program participants the operations, policies, and procedures of the remedial programs and any remedial policy changes over time.

Finally, MGT collected and reviewed copies of previous studies of S/M/WBE development conducted in the geographic region, and performed a comprehensive review of race- and gender-neutral programs.

Overall, 12 interviews were conducted with current City staff and representatives of local agencies during December 2006. Interviews with business development agencies were also conducted in December 2006. The documents collected and reviewed for this portion of the study are itemized in **Exhibit 3-1**.

**EXHIBIT 3-1
DOCUMENTS AND SOURCES REVIEWED DURING POLICY AND PROCEDURE
REVIEW**

Index	Description
1	City of Saint Paul Purchasing Guidelines, Purchasing Bulletin 1sp, September 1999
2	City of Saint Paul Vendor Outreach Program Good Faith Efforts Standards Chapter 84, Section 08 Saint Paul Administrative Code
3	Chapter 84 of the Saint Paul Administrative Code
4	BBC Research & Consulting, The Multi-Jurisdictional Disparity Study of Minority/Women Business Enterprises, September 1995
5	Vendor Outreach Program (2006)
6	Certification Programs for MBEs, WBEs, SBEs in the Minneapolis/Saint Paul Metro Area
7	Top City of Saint Paul Commodities in 2005
8	<i>On Target: An Annual Report of the Vendor Outreach Program</i> , April 2006
9	<i>On Target: A Report on the City of Saint Paul's Business Diversity Initiatives</i> , July 2003
10	<i>On Target: An Annual Report of the Vendor Outreach Program</i> , March 2005
11	Purchasing Bulletin 5sp, September 1999, Requests for Proposals
12	Purchasing Bulletin 6sp, September 1999, Purchasing Professional Services
13	Paul P. Hlavac & Associates, Ramsey County, Minnesota Pilot Project, Revised Draft Report, February 3, 2000
14	City of Saint Paul, Department of Planning and Economic Development, and HRA <i>The Credit Process—Account Officers Operating Manual</i> (under revision)
15	2004 City Spending by Form of Authority
16	2005 City Spending by Form of Authority
17	2006 City Spending by Form of Authority
18	Accountability Statement, Division of Contract and Analysis Services (for period January 1, 2001 to December 31, 2001)

**EXHIBIT 3-1 (Continued)
DOCUMENTS AND SOURCES REVIEWED DURING POLICY AND PROCEDURE
REVIEW**

Index	Description
23	Housing and Redevelopment Authority of the City of Saint Paul, Minnesota, Comprehensive Annual Financial Report (fiscal year ending December 31, 2005)
24	2006 Cultural STAR Program, Organizational Development & Special Development Projects, Grant Guidelines & Application, 2006
25	2006 Cultural STAR Program, Capital Project, Grant Guidelines & Application (2006)
26	Neighborhood STAR Loan/Grant Program, Application Instructions (undated)
27	Neighborhood Sales Tax Revitalization Guidelines (revised January 2003)
28	City of Saint Paul's Sales Tax Revitalization (STAR) Program, 2006 Small Grant Application
29	State of Minnesota, Office of the State Auditor, Management and Compliance Report Prepared as a Result of the Audit of the Housing and Redevelopment Authority of the City of Saint Paul, May 3, 2006
30	Guidelines Small Business Expansion Program
31	MEDA and the Construction Partnering Program, Summary Results of the MBDR Contract with the City of Saint Paul, December 31, 2005
32	PED Production Report 2002-2005
33	City of Saint Paul, Department of Planning and Economic Development, PED Update (October 6, 2006)
34	City of Saint Paul, Department of Planning and Economic Development, Business Resource Center, Loan Application (undated)
35	Minnesota Housing Finance Agency, Multifamily Application Form
36	BY-Laws of the Housing and Redevelopment Authority of the City of Saint Paul, Minnesota (revised as of August 18, 2004)
37	Housing and Redevelopment Authority of the City of Saint Paul, Minnesota, report to the Commissioners, Date: May 28, 2003, Regarding: Policy for Disposition of HRA-Owned Real Estate
38	Housing and Redevelopment Authority of the City of Saint Paul, Memorandum of Understanding (sample), March 27, 2002
39	Housing and Redevelopment Authority of the City of Saint Paul, Application for Revenue Bond Financing
40	Saint Paul's Economic Development 2006, Economic Development Projects Scorecard, November 16, 2006
41	Saint Paul's Housing Production 2006, Housing Production Scorecard, November 16, 2006
42	Saint Paul's Strategic Investment Fund Program Summary
43	The Minneapolis/Saint Paul Housing Finance Board Low Income Housing Tax Credit Program, Self-Scoring Worksheet for Saint Paul Projects
44	Virchow, Krause and Company, LLP, Procure to Pay—Final Report, August 2006
45	Mayor Kelly's Minority Business Outreach Task Force Report effective October 27, 2004
46	City Construction Projects Report Card, October 27, 2005 to March 31, 2005
47	City of Saint Paul Insurance Requirements, May 2003
48	Minnesota Department of Administration, Small Business Size Standards, March 2006
49	City of Saint Paul Contract Signature Requirements (Chapter 86 of Saint Paul Administrative Code) (Non-Real Estate) September 2006 Update
50	Housing Projects Scorecard, February 27, 2006
51	PED/HRA Projects Compliance Report Card, September 30, 2006
52	www.stpaul.gov/business
53	www.stpaul.gov/business/mbdr/

3.2 Authorization and Delegation of Responsibility – City

3.2.1 Contract and Analysis Services

The city of Saint Paul has centralized most of its purchasing and contracting activity for goods, equipment, services, construction, and supplies needed to support City day-to-day operations. Under the Saint Paul Administrative Code, the Contract and Analysis Services (CAS) section of the City's Office of Financial Services is responsible for implementing and managing such contracting activity. CAS also provides similar services to the HRA, Ramsey County, and Saint Paul Water Utility pursuant to intergovernmental agreements. City procurement is governed Chapter 471.345 and various other Minnesota statutes and the Saint Paul Administrative Code

3.2.2 Vendor Outreach Program

The Vendor Outreach Program (VOP), in its current and previous iterations, has been housed within the CAS office since 1986, except for a brief period from 2000 to July 2002 when it was transferred to the Human Rights Department. In July 2002, the function was returned to CAS. There is currently one full-time position assigned to the VOP and one half-time position devoted to certification for the CERT program (Section 3.9.4 for more details).

3.2.3 Contract Execution

Exhibit 3-2 shows the required signatures for various contracts and purchase orders for the City. It is worth noting that the City Human Rights Director signs off on all contracts and purchase orders in excess of \$50,000. Pursuant to Chapter 183.04 of the Saint Paul Legislative Code, the Human Rights Director is responsible for monitoring the employment practices of vendors who contract with the City, including monitoring Affirmative Action on construction sites.

**EXHIBIT 3-2
CITY OF SAINT PAUL
CONTRACT SIGNATURE REQUIREMENTS
2006**

DOLLAR AMOUNT	CONTRACT CATEGORY	REQUIRED SIGNATURE
More than \$50,001	Professional Services Equipment Leases Intergovernmental Agreements Grants Other Agreements	Mayor or Executive Assistant OFS* Director City Attorney Human Rights Director Department Director
\$2,501 to \$50,000	Professional Services Equipment Leases Intergovernmental Agreements Grants Other Agreements	OFS* Director City Attorney
\$2,500 or less	Professional Services	OFS* Director or Dept./Office Director or Dept./Office Accountant
More than \$50,001	<u>Purchase Orders</u> for Construction Equipment Services Materials/Supplies Goods	OFS* Director City Attorney Human Rights Director
\$0 to \$50,000	<u>Purchase Orders</u> for Construction Equipment Services Materials/Supplies Goods + Services	OFS* Director City Attorney
\$0 to \$50,000	<u>Purchase Orders</u> for Goods only	CAS Manager* or Designee (Buyer) City

Source: City of Saint Paul Contract Signature Requirements (Chapter 86 of Saint Paul Administrative Code) (Non-Real Estate) September 2006 Update; Saint Paul Administrative Code §86.01.

*Office of Financial Services.

3.3 Authorization and Delegation of Responsibility – HRA

3.3.1 Organization and Activities.

The HRA is a separate legal organization that was established in 1947. The HRA is closely connected to the City. The Executive Director of the HRA is also the Director of the City's Department of Planning and Economic Development (PED), who reports directly to the Mayor. The City Council serves as the board of commissioners of the HRA. The HRA Board is not subject to the veto of the Mayor. PED staff is retained and paid for by the HRA to work on HRA projects.

The HRA is engaged in contracting with developers for commercial and residential developments in the City. The HRA handles development loans and grants and tax increment financing. The HRA administers funds from the U.S. Department of Housing and Urban Development (HUD), such as the Community Development Block Grant (CDBG) and HOME Investment Partnership; funds from the City's Sale Tax Revitalization (STAR) Program; and HRA's own funds.

3.3.2 Contract Execution

Exhibit 3-3 shows the required signatures for various contracts, documents and instruments executed on behalf of the HRA.

**EXHIBIT 3-3
HOUSING AND REDEVELOPMENT AUTHORITY
CONTRACT SIGNATURE REQUIREMENTS**

CONTRACT CATEGORY	REQUIRED SIGNATURE
All contracts, bonds, loan, and grant agreements	Chairperson or his/her designated Commissioner, HRA Executive Director, and Director, Office of Financial Services, Assistant City Attorney
All deeds, leases, and other instruments pertaining to conveyance of real estate	Chairperson or his/her designated Commissioner, and Assistant City Attorney
Satisfaction, assignment, and subordination of loan and grant agreements, and all property management leases	HRA Executive Director and Assistant City Attorney

Source: City of Saint Paul Contract Signature Requirements.

3.4 Purchasing Policies

3.4.1 Competitive Bidding Requirements

Minnesota State law requires a competitive sealed bid process for contracts for goods, equipment, supplies, and construction of \$50,000 or more in value.¹ Contracts estimated to be between \$10,000 and \$50,000 may be procured by either sealed bids or direct negotiation, and by obtaining two or more quotes when possible. As of August 2004, vendors may submit bids and quotes electronically to local governments.

3.4.2 Public Notice

Under Minnesota State law, all contracts for “merchandise, materials or equipment or for any kind of construction work” valued in excess of \$50,000 must be advertised.² Minnesota State law requires that bid notices be published in the local official paper at least ten days before the last day for the submission of bids. As an alternative, a city may publish bid notices on its Web site or in a recognized industry trade journal. To satisfy the public notice requirements for competitive solicitations, the City advertises in the *Saint Paul Legal Ledger*.

CAS has posted lists of current contracting opportunities on its public Web site since July 2000 and has offered vendors the opportunities to download solicitation documents from the Web site on a subscription basis. Since January 2006, CAS has used the DemandStar online system owned by Onvia to make contracting information available. DemandStar allows CAS to both issue solicitation documents and receive bids and quotes electronically. Notices of solicitations are also posted on the bulletin board at the

¹ Minnesota Statute § 471.345 and 469.015; Saint Paul Administrative Code § 82.02.

² Minnesota Statute § 412.311.

CAS office. Finally, notices of upcoming contracting opportunities are sometimes faxed or mailed to vendors that are likely to be qualified to submit bids or quotes.

3.4.3 Small Dollar Procurement

Under Chapter 471.345, contracts having a value of \$10,000 or less can be made either upon quotation or on the open market.³ If a procurement is made upon quotation, the City must attempt to solicit at least two quotes, insofar as it is practical. The City has adopted a “small purchase” policy that allows department staff to purchase goods, equipment, supplies, and some labor services of less than \$2,500 directly without submitting a requisition to CAS. While there is no specific requirement in the City ordinances for department staff to solicit S/M/WBEs for small purchases, they are encouraged to do so. To that end, CAS publishes a directory of S/W/MBEs that provide goods and services authorized under the small purchase policy. In addition, as part of the CAS performance management system, all professional buying staff are expected to solicit two certified vendors whenever practicable, or document the lack of certified vendor availability for all non-construction contracts.⁴

Since 1999, department staff have been able to make small purchases (less than \$2,500) using a special form issued by CAS known as a “pickup order” or a procurement card (currently a MasterCard). The City uses the Wells Fargo Commercial Card Expense Reporting (CCER) online procurement card system—CCER. CCER offers limited reporting capability and does not allow the City to generate specific reports of S/W/MBE utilization. Pick-up orders and procurement cards cannot be used to purchase professional services. Between FY 2004 and FY 2006, the City spent between \$2.5 million and \$3.0 million annually through procurement cards and between \$4.3 million and \$5.1 million annually through pick-up orders.

As of December 31, 2006, pickup orders are being phased out, and departments are being directed to use master contracts or a procurement card for small purchases whenever possible.

3.4.4 Master Contracts

Master contracts are blanket purchase agreements with fixed unit prices and terms for repetitive purchases. In accordance with 471.345, CAS must use a competitive solicitation process to award master contracts. The length of each master contract depends on the specific commodity and the volatility of that commodity in the market place. [For example, copier paper contracts are typically six months or less.] Most master contracts contain a clause allowing for the contract to be renewed; however, CAS has established a cap of five years for the initial contract and all renewals when a Master contract is re-bid. For some “sole source” contracts that period may be longer. Between FY 2004 and FY 2006, the City spent between \$20.1 million and \$23.7 million annually through master contracts.

The City tracks S/M/WBE spending on master contracts as part of its ongoing monitoring process and reports utilization quarterly and annually.

³ Saint Paul Administrative Code § 82.04.

⁴ Accountability Statement, Division of Contract and Analysis Services, 2001.

3.4.5 Sole Source Procurement

Sole source procurement is permitted where “after a search, only one supplier is determined to be reasonably available for the required supplies, materials, or equipment.”⁵ In practice, with the exception of certain maintenance agreements, the City uses a competitive solicitation to verify that only one provider exists.

3.4.6 Professional Services

The purchase of professional services is not covered under Minnesota’s Uniform Municipal Contracting Act (Chapter 471.345). Therefore, the City may purchase professional services either through competitive solicitation or through direct negotiations. The City has, however, adopted its own internal policies governing professional services agreements. The first such policy, adopted in 1992 through an Administrative Order, recommended that all professional service agreements of \$25,000 or more be awarded as a result of a competitive RFP process. That policy was replaced in July 2004 with a new policy that directed department staff to consult with CAS on all professional services agreements of more than \$5,000 to determine whether a competitive solicitation is merited. One of the factors that is considered in the review process is the availability of certified S/W/MBEs to perform the needed service.

RFPs for professional services are issued through CAS.⁶ The RFP boilerplate includes language encouraging proposers to incorporate certified S/W/MBEs in their proposals and evidence of such participation is included as an RFP award criterion where feasible. Departments are authorized to award professional services contracts under \$5,000, but they must use contract boilerplate from CAS.

3.4.7 Joint Purchasing and Contracts From Other Governments

Minnesota law includes the authority for the “joint exercise of powers” by local governments (471.59). Pursuant to this authority, the City has executed over 50 joint purchasing agreements with other Minnesota local governments. In addition, chapter 471.345 authorizes municipalities to make purchases using contracts awarded by a national municipal association’s purchasing alliance or cooperative. Finally, the Minnesota Department of Administration administers the Cooperative Purchasing Venture with Minnesota local governments; and CAS has participated in that program for many years. The City is not required by law to buy off of Minnesota State contracts or other cooperative agreements but does so when the contracts meet City needs.

3.4.8 Construction

By law, the City is required to employ the lowest responsible and responsive bidder meeting specifications standard in awarding construction contracts to prime contractors. The City does not have statutory authority to employ design-build or construction management-at-risk methods to procure construction projects.⁷ Master Contracts have

⁵ Saint Paul Administrative Code § 82.05.

⁶ City Administrative Code § 5.02.

⁷ Design-build is a construction process whereby a single source has responsibility for design and construction of a project. Construction management at-risk is similar to design-build in the sense that the construction manager, selected on the basis of qualifications, acts as the general contractor during construction and assumes the risk of subcontracting the work and project completion.

been established for General Contractors, though, for small construction or repair projects of less than \$50,000.

To help accomplish the objectives of the VOP, the City has, on occasion, broken down a construction project “spec” book into sections and conducted separate bids (multiple prime contractors) with VOP goals on each package, even when this involved managing dozens of contracts instead of one contract.

The City Administrative Code requires payment of the “prevailing wage” (defined as the same wage as paid to a comparable City Civil Service position) on contracts of \$10,000 or more for public works and public works improvements.⁸ Periodically, the City has authorized a project-labor agreement on large projects where there are critical time lines.

3.5 Bonding and Insurance

3.5.1 Bonding

The state of Minnesota requires performance bonds and payment bonds on contracts to perform public work costing more than \$75,000.⁹ Bonds must be equal to the contract amount. The City may require a 5 percent bid bond for any public building or local improvement, or as deemed necessary by the City purchasing agent.¹⁰ An irrevocable letter of credit or cashier’s check may be used instead of a bond. Sometimes the City bonds below the \$75,000 threshold.

3.5.2 Insurance

Exhibit 3-4 presents the City’s 2005 insurance requirements. In general, the insurance requirements¹¹ are applied uniformly to all contracts, except for small professional service agreements where automobile insurance coverage limits may be lower. The City’s Risk Manager has the authority to waive all or portions of requirements not fixed by statute. All contracts that involve services require workers’ compensation subject to the statutory limits prescribed by Minnesota law and employer liability limits of \$500,000 per accident.

⁸ Saint Paul Administrative Code § 82.07. Minn Stat § 471.345, subd 7 (authorizing prevailing wage laws for municipal governments). Effective January 1, 2008, Minnesota Statute, 471.345 has been amended to allow municipalities to award certain construction contracts using Best Value rather than the lowest responsible and responsive bidder standard.

⁹ Minn Stat § 574.26.

¹⁰ Saint Paul Administrative Code § 83.02.

¹¹ Effective, January 1, 2008, Minnesota Insurance requirements have been changed: General Liability Per occurrence - \$1,200,000; \$1,200,000 for personal injury and advertising.

**EXHIBIT 3-4
CITY OF SAINT PAUL
INSURANCE REQUIREMENTS¹²
2006**

Contracts	Types of Insurance Required			
	General Liability	Automobile Liability	Professional Liability	Builder's Risk Property Insurance
Bodily Injury	\$1,000,000 per occurrence and \$2,000,000 aggregate	\$750,000 per person \$1,000,000 per accident	N/A	N/A
Property Damage	\$1,000,000 per accident and property, \$2,000,000 aggregate	Not less than \$50,000 per accident	N/A	N/A
Professional Liability	N/A	\$1,000,000 combined single limit per accident for bodily injury and property damage	\$1,000,000 per occurrence and \$2,000,000 aggregate	N/A

Source: City of Saint Paul Insurance Requirements.

The City used “wrap-up insurance” when the City’s convention center—RiverCentre—was remodeled. With wrap-up insurance, also known as owner-controlled insurance programs (OCIP), the project owner obtains insurance covering all contractors and subcontractors who will be working on a construction project. OCIP helps newer and smaller construction contractors who have a difficult time securing the necessary insurance. The City also purchases builder’s risk property insurance on some larger projects.

3.6 Vendor Relations

3.6.1 Licensing and Prequalification

Licensing

Architects, engineers, land surveyors, landscape architects, geoscientists, and certified interior designers are required to be licensed by the state of Minnesota.¹³

There is no state license requirement for general contracting (residential contractors do need to be licensed). Contractors working in two or more trades require a license. Certain specialty trades require a license. In particular, a license from the Minnesota Department of Health is required to perform plumbing work in Saint Paul.¹⁴ In addition, a firm must be licensed by the State of Minnesota Board of Electricity to perform electrical work in the state.¹⁵

¹² Effective, January 1, 2008, Minnesota Insurance requirements have been changed. General Liability Per occurrence is \$1,200,000 and \$1,200,000 for personal injury and advertising.]

¹³ Minnesota Statute § 326.03.

¹⁴ Minnesota Statute § 326.40.

¹⁵ The board issues four types of contractor licenses and eight types of electrician licenses. In order to obtain a contractor license, a firm must post a \$5,000 contractor’s bond and have general liability insurance for \$100,000 per occurrence, \$300,000 aggregate, and property damage insurance for \$300,000 per occurrence, \$300,000 aggregate. No experience is required for an electrical contractor license.

Bidder Qualification

In general, the City has no prequalification requirements for bidders. Once a bid has been awarded, the vendor has ten days to secure any necessary licenses and insurance. For certain activities, such as rubbish hauling, license documentation must be submitted with a bid. The names of all vendors who wish to do business with the City are input in the City Finance System and coded with NIGP, SIC, and NAICS codes. They are also coded according to certification status and ethnicity.

3.6.2 Vendor Debarment

The City reserves the right to debar contractors, with cause, from consideration for contract award for a period not to exceed three years.¹⁶ Causes for debarment or suspension include:

- Conviction of or civil judgment for the commission of fraud or a criminal offense in connection with a public or private agreement.
- Violation of federal or state antitrust statutes, including bid rigging.
- Commission of embezzlement, theft, making false claims, obstruction of justice, and related offenses.
- Violation of Minnesota consumer protection statutes.
- Commission of any other offense indicating a lack of business integrity that seriously affects the present responsibility of a person.
- Material violation of the terms of a public agreement or transaction.
- Debarment by any federal or state agency.
- Knowingly doing business with a debarred or suspended person in connection with a covered transaction.
- Violation of federal, state, or local laws regarding civil rights, affirmative action, or equal employment opportunity.
- Violation of any nondiscrimination provisions included in any agreement.¹⁷

To date, the City has debarred only one contractor, who was not an S/M/WBE. The HRA has not adopted the City's debarment policy.

¹⁶ Saint Paul Administrative Code § 95 et seq.

¹⁷ Saint Paul Administrative Code § 95.05.

3.6.3 Prompt Payment

Minnesota State law requires prompt payment of vendors by local municipal governments.¹⁸ The standard payment period is 35 days. The government must pay interest equal to 1.5 percent on invoices not paid in a timely manner.¹⁹ The state of Minnesota also has a prompt payment law requiring payments to subcontractors within ten days of receipt of payment to the prime contractor from the City. There is an interest penalty rate of 1.5 percent a month for any undisputed amount not paid to the subcontractor on time.

3.7 HRA Contracting Policies and Procedures

3.7.1 Use of CAS

The HRA uses CAS to purchase its goods, equipment, and services, and for construction of HRA owned projects. The discussion in Sections 3.4, 3.5, and 3.6 applies equally to the HRA when the CAS is acting on behalf of the HRA.

3.7.2 Development Agreements

The HRA enters into development, loan, and grant agreements in connection with commercial and residential developments. These agreements contain the terms of HRA's participation in the project and the various insurance and compliance obligations of the developer. The developer's obligations for compliance with the VOP are reported by HRA staff with support from the City's VOP Coordinator, affirmative action is monitored by the City's Department of Human Rights; and prevailing wage standards is monitored by HRA staff.

3.8 Remedial Programs

3.8.1 Historical Background

Saint Paul established a set-aside policy in 1976 for small businesses and for small businesses that were owned by economically disadvantaged individuals. Minority- and woman-owned businesses were not specifically mentioned.²⁰ An objective of the policy was to set-aside 10 percent of City contracts for goods and services to small businesses. The City was allowed to use competitive bids or a negotiated price in awarding contracts.

¹⁸ Minnesota Statute § 471.425.

¹⁹ A recent procurement study found that the City paid 79 percent of invoices within 31 days and 10 percent of invoices after 35 days. See Virchow, Krause and Company, LLP, Procure to Pay—Final Report, August 2006, at 4.

²⁰ Saint Paul Ordinance No. 16143.

In 1980, the set-aside policy was rewritten, and the intended audience defined as small businesses owned by women and ethnic minorities, and businesses owned by the handicapped.²¹ A Set-Aside Business Advisory Committee was established. The program adopted an objective of setting aside 20 percent of City contracts. Ten percent of contracts were to be set-aside for small businesses (including handicapped-owned businesses), 5 percent for WBEs, and 5 percent for MBEs. In 1983, the ordinance was amended to assign responsibility for handling appeals of certification decisions to the Set-Aside Advisory Committee. Minor amendments were made to the ordinance in 1985.

In 1986, the City decided to strengthen its efforts to support S/W/MBEs by centralizing program activity within the Purchasing Division (now renamed Contract and Analysis Services). A program budget that included funding for a Program Coordinator, one professional staff, and one clerical staff was adopted. Staff responsibilities included certification of vendors, outreach, setting goals and monitoring results, and reporting on program results. As part of this improvement effort, additional minor amendments to the ordinance (Chapter 81 of the Saint Paul Administrative Code) were adopted. By 1989, there were 124 WBEs and 116 certified MBEs amongst the 433 firms certified for the program.

The program was made race-neutral following the 1989 U.S. Supreme Court decision in *Richmond v. Croson*. In the aftermath of the *Croson* decision, the City amended Chapter 81 to create the Targeted Vendor Development (TVD) program for small and emerging businesses. The 1990 TVD program established an overall 25 percent goal for targeted vendors.²² Businesses had to have been in operation for at least one year and have average gross revenues for three of the past five years of less than 65 percent of the average gross revenues for their SIC Code. TVD project goals were set on a project-by-project basis. The City established a 5 percent bid preference for all City bids. The TVD program engaged in outreach efforts through a weekly construction summary, publishing a newsletter for certified vendors, quarterly focus groups with vendors, training and information sessions for certified vendors, and participation in trade fairs, among other activities. The program established the Targeted Vendor Advisory Committee, which was similar to the previous Set-Aside Advisory Committee.

In 1995, the city of Saint Paul participated in a disparity study with Ramsey County and Saint Paul Public Schools through a joint powers agreement. The study found that from 1990 to 1994:

- MBEs, which accounted for 4.83 percent of bidders, were awarded 1.06 percent of total City purchases in the accounts payable data.
- WBEs, which accounted for 7.81 percent of bidders, were awarded 4.91 percent of total City purchases in the accounts payable data.²³

Other utilization data from the 1995 disparity study are presented in **Exhibit 3-5**.

²¹ Saint Paul Ordinance No. 16878.

²² Saint Paul Ordinance No. 17723.

²³ BBC Research & Consulting, Institute on Race and Poverty at the University of Minnesota, *Multi-Jurisdictional Disparity Study of Minority/Women Business Enterprises*, 1995, at XI-9.

**EXHIBIT 3-5
CITY OF SAINT PAUL
M/WBE UTILIZATION, 1990-1994**

PROCUREMENT CATEGORY	MBE %	WBE %
Construction	0.95%	5.69%
Goods	1.07%	1.93%
Other Services	1.65%	3.04%
Professional Services	1.59%	9.18%

Source: BBC Research & Consulting, *Multi-Jurisdictional Disparity Study of Minority/Women Business Enterprises*, 1995.

3.8.2 VOP Goals Program

In response to the 1995 disparity study, the City established the Vendor Outreach Program (VOP) under Chapter 84 of the Saint Paul Administrative Code.²⁴ The City VOP ordinance has no set-aside, bid preferences, or mandatory joint-venture provisions for S/M/WBE prime contractors.²⁵ Rather, the VOP authorized the City to establish benchmarks and aspirational goals that were to be subject to review every three years. Prime contractors can meet the goals with MBEs, WBEs, SBEs, or a mix of the three. If contractors cannot meet the goals they must be able to show that they made a good faith effort to enter into contracts with certified SBEs, MBEs, and/or WBEs who are willing and qualified to do the work required by the particular subcontract.

Chapter 84 applies to all contracts which are awarded or entered into by the City, unless they are specifically exempted. The City VOP ordinance also requires the Director of the Department of Planning and Economic Development to undertake mentoring, joint-venture technical assistance, financial assistance, and other programs to “enhance the viability of S/M/WBEs, in the marketplace.”²⁶

The VOP has no sunset date, although it does provide that the “levels [S/M/WBE participation] that are established shall be reviewed every three (3) years.”²⁷ The current disparity study constitutes one of the periodic reviews of the City program.

The VOP ordinance allows for annual goals to vary based on several factors including, but not limited to, practical availability, past levels of participation, anticipated

²⁴ The HRA has applied the principles of Chapter 84 to its projects for many years, but only formally adopted the Chapter in December 2007. In addition, Ramsey County, MN has adopted a separate program—the Inclusiveness in Contracting Program.

²⁵ The City had a 5 percent bid preference for targeted vendors at one time, but City staff reported that the preference had little impact on bid outcomes.

²⁶ Saint Paul Administrative Code § 84.11.

²⁷ Saint Paul Administrative Code § 84.01.

opportunities, bonding and insurance, feasibility of subcontracting, and risk to the City.²⁸ Goals may be set for specific categories of purchases or on a project-by-project basis.

3.8.3 Good Faith Effort Outreach Requirements

Chapter 84 has the following good faith effort outreach measures for prime contractor bidders who do not meet the project's VOP goals:

- List each possible subcontracting opportunity in the prime contract, indicating where possible the SIC Code of such work, seeking the assistance of the [City] in ascertaining such subcontract opportunities.
- Obtain a current list of certified S/M/WBEs from the [City], which list shall contain where available the applicable SIC Code or codes for such businesses.
- Attend all pre-bid conferences to obtain information about the VOP, the levels of participation of certified S/M/WBEs, and the outreach requirements herein.
- Request assistance from minority and women community organizations, minority and women contractor groups, or other organizations that provide assistance in the recruitment and placement of S/M/WBEs;
- Obtain a current list of minority and women publications from the [City].
- Solicit bids from certified SBEs, MBEs, and WBEs which have been identified as being available and capable of performing the necessary work, for the subcontracts within the prime contract at least ten (10) days prior to bid opening, by phone, advertisement in a local paper and the relevant minority publications on the list obtained from the manager, or other means specified by the manager, by written notice to the bidder. The bidder for the prime contract must solicit bids from a minimum of five (5) such certified businesses for each subcontract within the prime contract, by SIC Code where available and applicable. If the applicable certified list, using the SIC codes or codes where available, is five (5) or fewer, such bidder must contact the entire list.
- Provide plans and specifications or information on the location of plans and specifications to S/M/WBEs.
- Where applicable, advise and make efforts to assist interested SBEs, MBEs, and WBEs to obtain bonds, lines of credit, or insurance required to perform the contract.
- Provide documentation on reasons for rejecting bids from certified S/M/WBEs, including evidence that the rejections were justified.

²⁸ Saint Paul Administrative Code § 84.06(c).

- Bidders who continuously list the same certified SBEs, MBEs, and WBEs as contacted and unavailable due to disconnected phone or returned mail will not be deemed to be in compliance.²⁹

Note that in most instances, bidders elect to meet the project goals (Alternate Compliance) and so are not required to implement the good faith effort outreach portion of Chapter 84.

Good Faith Efforts on City Projects

Bid specifications for City construction projects delineate the VOP goals that the successful bidder is expected to meet. In addition to pricing information, bidders are asked to submit a list of certified S/M/WBEs that they plan to use to meet the goals. Once bids are submitted for a project, the apparent low bidder has ten days to document the plan for meeting the VOP goals by submitting a “General Contractor Utilization Commitment” form (listing the VOP subcontractors) along with “Subcontractor Intent to Perform” forms, whereby each certified vendor listed verifies that the company has been engaged by the general contractor to serve as a subcontractor on the project.

In the event that the apparent low bidder indicates that the company cannot meet VOP goals, that bidder has ten days to produce documentation that demonstrates it has complied with the “Good Faith Effort” requirements. During that ten-day period, typically the buyer for the project and the VOP coordinator will try to help the apparent low bidder to find certified vendors to meet the project goals.

Since the inception of the VOP, the “Good Faith Effort” option has rarely been implemented because most low bidders on City projects meet the VOP project goals.

3.9 Ordinance Implementation

3.9.1 City Practices

For contracts that are governed by the Uniform Municipal Contracting Act, CAS establishes broad annual goals. In addition, the VOP coordinator sets goals on individual projects in collaboration with the department’s project manager. For City construction projects, VOP goals have not operated as a rigid quota. In a sample of construction projects awarded in 2005, project VOP goals ranged from 0 to 20 percent with the majority of project goals being at or below 5 percent.

3.9.2 HRA Practices

In October 2004, the HRA established a 15 percent VOP goal for all of its development projects. Prior to that time, goals were established on a project-by-project basis. This goal includes 5 percent for MBEs, 5 percent for WBEs, and 5 percent SBEs. This goal is applied to the total business opportunities for each project. The level of business opportunities is determined after reviewing detailed project cost estimates submitted by the developer and taking S/M/WBE availability into consideration.

²⁹ Saint Paul Administrative Code § 84.08.

Developers must identify the certified vendors that will be utilized to meet the goals. If VOP goals are not met, developers must provide evidence that they have made good faith efforts to contract with certified SBEs, MBEs, and WBEs. Failure to document and report good faith efforts can be considered a default under the HRA agreement, authorizing the HRA to exercise applicable remedies.

3.9.3 S/M/WBE Reporting

The City and HRA both track S/M/WBE prime and subcontractor spending, in dollar and percentage terms, and report the results in quarterly and annual written reports and on the City's Web site. Pursuant to Chapter 84, CAS is responsible for coordinating the reporting process. The City reports S/M/WBE spending by City department, ethnic group, and procurement type. HRA reports S/M/WBE spending for each development project. For 2005, the City reported spending of \$16.3 million with certified vendors, 14.03 percent of City spending. The highest procurement category for City VOP spending in 2005, in percentage terms, was construction, with 20.4 percent; the lowest was goods, with 0.25 percent.

3.9.4 S/M/WBE Certification

The Minneapolis-Saint Paul area has maintained a centralized S/M/WBE certification program (CERT) since 1999. The City of Minneapolis, the City of Saint Paul, Ramsey County, and Hennepin County participate in CERT and share program costs. An Executive Committee, consisting of one representative from each jurisdiction, oversees the program. From 1999 to 2004, the Executive Committee contracted with an outside consultant to handle the day-to-day certification tasks. In 2004, the program was restructured and the city of Saint Paul designated as the Lead Agency. The Lead Agency serves as the fiscal agent for the Program, hires and supervises CERT program staff, maintains the database of certified vendors, and maintains the CERT Web site (www.govcontracts.org).

The four jurisdictions who participate in the CERT, have adopted uniform business definitions and certification standards. According to these standards, a small business is defined as a for-profit business located in the 15-county market place and with revenues below the state of Minnesota small business size limits, which vary by industry category.³⁰ The certification area is defined as the Minnesota counties of Anoka, Benton, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Sherburne, Stearns, Washington, and Wright, and the Wisconsin counties of Pierce and St. Croix. M/WBEs must be small businesses, with at least 51 percent ownership and day-to-day operational control held by the minority or woman owner. Companies who want to be certified as SBEs must meet the size and operational standards. Site visits are conducted as necessary. There was only one case of a reported front arising during the study period. CERT certification is valid for two years after approval.³¹

The CERT S/M/WBE directory is posted on the CERT Web site, which is linked to the individual Web sites of the participating jurisdictions. As of December 2005, there were

³⁰ www.govcontracts.org/intcert14.pdf.

³¹ The CERT Executive Committee is currently rewriting certification requirements based upon the federal DBE certification model. This group projects maintaining size standards and limits on personal net worth for certification.

228 certified MBEs, of which 51 were owned by women; 277 WBEs; and 235 SBEs, for a total of 740 firms (**Exhibit 3-6**). In December of 2005, 40 percent of the certified firms³² were in construction and 34 percent were in professional services.

**EXHIBIT 3-6
CITY OF SAINT PAUL
S/M/WBE CERTIFICATION,* 2003-2005**

Year	Total Minority	Minority Female	Other Female	Other Small	Total
December-2003	147	NA	239	144	530
December-2004	181	42	250	214	645
December-2005	218	51	277	235	740

Source: On Target, 2003-05.

*Does not include firms certified by the state of Minnesota only.

The Minnesota Department of Transportation, Metropolitan Council, and Metropolitan Airports Commission operate the Minnesota Unified Certification Program. There are 363 firms in the program. The Targeted Group/Economically Disadvantaged (TG/ED) Small Business Program has a certification program that covers the Minnesota Department of Administration (all state agencies, including MNDOT, MAC, Metro Council, Metro Mosquito Control Council District, and Metro Sports Facilities Commission). There are 882 firms on the state's TG/ED certification list. The Minnesota Minority Supplier Development Council (MMSDC) assists MBEs in seeking private sector procurement opportunities. There are about 250 firms certified by MMSDC in Minnesota.

3.9.5 Firms Owned by the Disabled

As stated in section 3.8, earlier Saint Paul policies included businesses owned by disabled individuals (termed handicapped individuals) as a category for certification and program activities. The City is considering whether to include a disabled business owner category to the VOP and has included this as a research area as part of the marketplace/availability component of the disparity study.

3.9.6 DBE Program

The City and HRA have never implemented a DBE program as defined by 49CFR26. Where City projects include federal transportation and highway funds, the federal DBE policies take precedence over City vendor outreach policies, and DBE goals for the project are set and monitored by the Minnesota Department of Transportation.

³² Under Chapter 84, Saint Paul is authorized to accept certifications of woman- and minority-owned firms that exceed the small business size standards. As a result, there were 26 firms on the CERT list that were certified by the City only.

3.10 Race- and Gender-Neutral and Business Development Programs

3.10.1 Nondiscrimination in Contracting

The City has formal, commercial nondiscrimination language in its Human Rights ordinance. In particular, the Saint Paul Legislative Code provides that:

In all contracts let by the city or entered into under its auspices, it shall be unlawful to discriminate in any manner on grounds of race, creed, religion, color, sex, national origin, ancestry, age, disability, marital status or status with regard to public assistance.³³

In addition, the Saint Paul Legislative Code provides that:

It is an unfair discriminatory practice for a person or entity engaged in a trade or business or in the provision of a service:

(1) To refuse to do business with or provide a service to a woman based on her use of her current or former surname;

(2) To impose, as a condition of doing business with or providing a service to a woman, that a woman use her current surname rather than a former surname; or

(3) To refuse to do business, to contract, to award franchise, or to discriminate in the terms, conditions or performance of the business or contract; except it is not illegal to base a decision upon status with regard to public assistance, when the alleged refusal or discrimination is because of a legitimate business purpose.

Nothing in this subdivision shall prohibit positive action plans.³⁴

The City ordinance also provides an enforcement mechanism.³⁵ A person may file a complaint with the Director of Human Rights. No civil or criminal case can begin unless such a complaint is filed within one year of the occurrence of the discriminatory act.

3.10.2 Small Business Enterprise

The City started a small business program in 1976. Currently, VOP goals can be achieved in part by using SBEs. As noted earlier, the City follows the state's small business size limits. The City and HRA SBE program does not involve either SBE set-asides or bid preferences.

³³ Saint Paul Legislative Code § 183.041.

³⁴ Saint Paul Legislative Code § 183.12. In addition, all firms awarded contracts greater than \$50,000 must submit an affirmative action plan to the City Human Rights Director.

³⁵ Saint Paul Legislative Code § 183.20.

3.10.3 Financial Assistance Programs

The City and HRA operates the following financial assistance programs:

- a) **Business Financial Assistance.** This program provides business financial assistance to new and growing small businesses whose new financing needs cannot be met solely by conventional private/nonprofit financing, but demonstrate capacity to repay loans.
- b) **Minority Business Development and Retention (MBDR).** The goal of this program is to increase minority and female participation in business opportunities generated by City and HRA housing and economic development activities. Funding from this program has allowed Metropolitan Economic Development Association (MEDA), WomenVenture, and other local organizations to offer capacity building programs to local M/WBEs.
- c) **Neighborhood STAR Program.** This program awards loans and grants for capital improvement projects in Saint Paul neighborhoods.
- d) **Strategic Investment Fund.** The purpose of this program is to attract businesses to Saint Paul whose local operations will do the most to expand the City's economy.
- e) **Socially Responsible Investment Fund.** The City of Saint Paul places a total of \$10,000,000 in certificates of deposits in qualifying community banks that have a successful track record of investing loan dollars to support Saint Paul's commercial corridors, minority, female and small owned businesses, housing initiatives, community development corporations (CDCs) and low-income communities. MBDR reports the community impact of this investment.
- f) **Apprenticeship Opportunity Pilot Program.** This program is designed to link citizens to skill trade construction jobs.
- g) **Construction Partnering Program.** This program supports partnerships among established general contractors and minority and women-owned small businesses.
- h) **Small Developer Ownership Construction Program.** This program provides financing to encourage banks to lend to minority developers, enabling them to gain experience developing small (3 to 12 unit) market-rate ownership housing projects.

3.10.4 Bonding and Insurance Assistance

The City and HRA do not maintain a specific bonding assistance program at present, although CAS did administer a limited bond program in the past. As part of its development agreement for the Saint Paul World Trade Center, the developer for the project gave a grant of \$100,000 to start a bond fund. At the time, firms needed bonds on projects in excess of \$2,000. Under the bonding assistance program, certified firms could pay a fee in lieu of a bond, and a portion of the bond fund was set aside to cover

the contract. The fee was composed of a percentage of the contract amount and a fixed administrative fee. There was limited demand for the bond program. Moreover, by 2004, the Minnesota statutes had been amended, so that bond limit had been raised to \$75,000.

Currently, funds available through the City's two working capital funds can be used for bonds. The Metropolitan Economic Development Association (MEDA) also works with bonding companies and provides working capital to help firms with bonding capacity.

3.10.5 Management, Technical Assistance, and Capacity Building

City of Saint Paul and HRA

The VOP has provided training on how to do business with the City and e-commerce, as well as technical assistance referrals.

Construction Partnering Program. The Construction Partnering Program (CPP) started in 1996 as an initiative of the city of Saint Paul and was initially aimed at developing M/WBE general contractors. The CPP now assists construction subcontractors as well. The City began contributing funding to the program in 2004. The City has been supporting partnerships among established general contractors and minority- and woman-owned small businesses

The CPP has been involved in a number of public and private programs, including the Saint Paul's Xcel Energy Center and Wellstone Center, the Minneapolis Central Library project, the Minnesota Convention Center, the Science Museum of Minnesota, Light Rail Transit Maintenance, Heritage Park, and Nicholson Hall at the University of Minnesota. In 2005, the CCP had nine M/WBE participants and nine majority participants, and established one new partnering arrangement. In one notable example, Thor Construction, an MBE, increased its revenues from \$3 million to \$17 million a year following partnerships that came through the CPP.

From FY 2004 through FY 2006, Small Business Development Centers (SBDCs) provided free counseling to 11,208 clients across the state of Minnesota with a budget of about \$3.7 million from the Minnesota Department of Employment and Economic Development.

City and HRA Outreach

VOP and HRA staff engage in many different kinds of outreach activities. Representative examples include:

- Participating in Minnesota Minority Supplier Development Council Business Opportunities Fairs; the SADBOC (Small and Disadvantaged Business Opportunities Council) Procurement Fair for professional services contracting; the Home Based Business Expo; the National Association of Minority Contractors; information sessions on certification; the Small Business Resource Fair sponsored by the SBA, SBDC, and WomenVenture; and the University of Minnesota Construction Expo.

- Maintaining the Saint Paul Web site, which contains links to ethnic chambers of commerce; information on vendor outreach, race-neutral programs, the procurement code, contracting opportunities, and annual contracts up for re-bid; and links to vendor certification forms and information. The Saint Paul Web site links to the CERT Web site, which contains reports on S/M/WBE utilization by the City and the HRA.
- Conducting training on the VOP for all top City managers by CAS staff.
- Placing solicitation information and planholders lists on DemandStar. Copies of construction plans and specifications are also sent to the construction exchanges, the National Association of Minority Contractor-Upper Midwest construction exchange, and the Association of Women Contractors.
- Sponsoring special vendor fairs aimed at targeted vendors for major projects, such as the RiverCentre and the Wellstone Center.
- Organizing training sessions on how to do business with the City.
- Publishing a professional services directory of certified businesses and a small purchases directory of certified businesses.

**4.0 UTILIZATION, AND
AVAILABILITY ANALYSES
CITY OF SAINT PAUL**

4.0 UTILIZATION AND AVAILABILITY ANALYSES CITY OF SAINT PAUL

This chapter presents the results of our analysis of the procurement activity undertaken by the City of Saint Paul (City or Saint Paul) from the calendar year beginning January 1, 2002, through the calendar year ending December 31, 2006. In this chapter we define the City's metropolitan statistical area and analyze the utilization of firms by the City in comparison to the availability of firms to do business with the City. The results of the analyses ultimately determine whether minority-, woman-, or nonminority-owned businesses were underutilized or overutilized in these procurements.

This chapter is organized into the following sections:

- 4.1 Methodology
- 4.2 Construction
- 4.3 Architecture and Engineering
- 4.4 Professional Services
- 4.5 Other Services
- 4.6 Goods, Equipment, and Supplies
- 4.7 Summary

4.1 Methodology

This section presents the methodology for the collection of data and analysis of market areas, utilization, and availability of minority-, woman-, and nonminority-owned firms for this study. The descriptions of business categories and minority- and woman-owned business enterprise (M/WBE) classifications are also presented in this section, as are M/WBE the procedures for determining the geographical market areas, M/WBE utilization, and availability.

4.1.1 Business Categories

The City's metropolitan statistical area, M/WBE utilization, and M/WBE availability were analyzed for five business categories: construction, architecture and engineering, professional services, other services, and goods, equipment, and supplies. A description of each business category follows.

Architecture and Engineering

Architecture and engineering refers to any architecture or engineering services, including but not limited to:

- Architectural design.
- Professional engineering.
- Environmental consulting.

- Inspections.
- Soil testing.
- Surveying.

Construction

Construction refers to any building and highway construction-related services, including but not limited to:

- General building contractors engaged primarily in the construction of buildings.
- General contracting in the construction of roadways, bridges, sewers, and heavy construction.
- Construction-special trade services, such as electrical work; carpentry, air conditioning repair, maintenance, and installation; plumbing; and renovation.
- Other related services such as water-lining and maintenance, asbestos abatement, drainage, dredging, grading, hauling, landscaping (for large construction projects such as boulevards and highways), paving, and toxic waste clean up.

Professional Services

This category covers services provided by a person or firm that are of a professional nature and require special licensing, educational degrees, and/or highly specialized expertise, including:

- Financial services.
- Bond services.
- Legal services.
- Medical services.
- Educational services.
- Computer services.
- Other professional services.

Other Services

This category includes any service that is labor intensive and neither professional nor construction related, including, but not limited to:

- Janitorial and repair services.
- Uniformed guard services.
- Certain job shop services.
- Graphics or photographic services.
- Other nontechnical professional services.

Goods, Equipment, and Supplies

This business category includes vendors that provide the following, but not limited to:

- Office goods
- Supplies
- Equipment
- Miscellaneous building materials
- Computers

Certain transactions were excluded from analysis in this study. Examples include:

- Administrative items such as utility payments, leases for real estate, and insurance or banking transactions.
- Salary and fringe benefits, payments for food or parking; or conference fees.
- Payments to government entities including nonprofit local organizations, state agencies, and federal agencies.

Firms were assigned to a particular category based on the City's procurement chart of account, as well as the City's contract and financial management systems. However, based on feedback from the City, certain payments were reclassified according to vendor name rather than the type of payment received and/or payment description.

4.1.2 M/WBE Classifications

In this study, businesses classified as M/WBEs are firms at least 51 percent owned and controlled by members of one of five groups: African Americans, Hispanic Americans, Asian Americans, Native Americans, and nonminority women. These groups were defined according to the United States Census Bureau as follows:

- **African Americans:** U.S. citizens or lawfully admitted permanent residents having an origin in any of the black racial groups of Africa.
- **Hispanic Americans:** U.S. citizens or lawfully admitted permanent residents of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish or Portuguese cultures or origins regardless of race.
- **Asian Americans:** U.S. citizens or lawfully admitted permanent residents who originate from the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands.
- **Native Americans:** U.S. citizens or lawfully admitted permanent residents who originate from any of the original peoples of North America and who maintain cultural identification through tribal affiliation or community recognition.
- **Nonminority Women:** U.S. citizens or lawfully admitted permanent residents who are non-Hispanic white females. Minority women were included in their respective minority category.

The M/WBE determinations reflected in this report were based on the source data discussed below in **Section 4.1.3**. If the business owner classification was unclear in the source data, MGT of America, Inc. (MGT), conducted additional research to determine the proper business owner classification. This included requesting assistance from cognizant City representatives to identify the proper business owner classification. Firms that were identified in the source data as non-M/WBEs and firms for which there was no indication of M/WBE classification in the source data were considered to be nonminority-owned firms in the analysis conducted for this study.

4.1.3 Collection and Management of Data

Electronic-copy procurement data within the study period for the business categories mentioned above were reviewed and collected by the City. The City also provided MGT with supplemental electronic data from the City's Purchasing Tracking System (PTS) and bidder tabulation data.

Contract and Subcontract Data Collection

Using the electronic data provided by the City, MGT developed a master list¹ of the City's procurement activity during the study period. The master list was comprised of data obtained from the City's Finance Department, Department of Safety and Inspections, and the City's Contract and Services Analysis Department.

The following electronic files were provided:

- Financial Management System (FMS) Accounts Payable Data: files containing invoices and payments made to vendors during the study period.
- Purchasing Tracking System (PTS) Data: a file containing awards granted to vendors during the study period.
- Chart of Accounts Listing: a list of the City's accounts payable accounts and title descriptions.
- Building Permits: a file containing subcontractors utilized during the study period.²
- Reed Construction Data (RCD) from January 1, 2002, through December 31, 2006: a list of projects issued during the study period.
- Bidder Tabulation Data: a file containing City projects where vendors submitted a bid to provide services or goods.

¹ Due to the fact that the master list developed by MGT was created from various sources, additional data cleaning was conducted in order to remove the duplication of awards and/or payments.

² Please refer to **Chapter 8.0, Private Sector Analysis**, for a detailed discussion of this dataset.

Data from the electronic files listed above were combined to create the master file of the City's procurement activity for the study period. Each electronic list provided the following data that we used for analysis:

- Name of firm awarded and/or paid.
- Award and/or payment amount of the transaction.
- Contract and/or payment post date of the award and/or payment.
- A description of the contract and/or payment from which the business category of the procurement could be derived.

Once collected and entered or transferred into the MGT database, the data were processed as follows:

- Exclusion of records not relevant to the study. Examples of procurement activity excluded from analysis include duplicate procurement records; contracts out of the time frame of the study; contracts awarded or payments made to nonprofits and government entities; and utility payments such as water, gas, and electricity.
- Identification of the county in which the vendor operated. To accomplish this, the zip code of the vendor was matched against an MGT zip code database of all United States counties.
- Identification of the prime contractor's business category.

The total number of procurement records analyzed for the study period is shown below in **Exhibit 4-1**.

**EXHIBIT 4-1
CITY OF SAINT PAUL
NUMBER OF ANALYZED RECORDS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Business Category	# of Award Records	# of Invoice Records	# of Payment Records
Construction	1,220	3,549	3,549
Architecture and Engineering	231	1,200	1,200
Professional Services	703	7,706	7,706
Other Services	419	7,554	7,554
Goods, Equipment, and Supplies	1,756	47,607	47,607

Source: Procurement activity compiled from the City's data.

¹ Based on the data provided for the purpose of the study, analysis was conducted on awards granted, invoices submitted, or payments made.

In an attempt to retrieve additional subcontractor award data, MGT sent out verification reports to prime contractors.

Availability (Vendor) Data Collection

Determining the availability of firms is a critical element in developing disparity analyses. Therefore, MGT analyzes the availability of firms at the prime and subcontractor level.

For the purposes of this study, MGT defines prime contractors as firms that (1) have performed prime contract work for the City; (2) have bid on or been notified about prime contract work for the City; or (3) are included in the City's certified vendors database. These firms are considered to be available because they have either performed or indicated their willingness to perform prime contract work for the City

One of our local subconsultants, Dr. Bruce Corrie of The Innovative Edge, LLC., collected numerous lists from local area agencies (such as chambers of commerce, business development agencies) to assist with the development of our master list of firms.

This process of collecting various list generated a significant number of entries that were names of City employees, not-for-profits, governmental agencies, and duplicate entries. Such entries were identified and excluded from further analysis. We also excluded business listings containing incomplete data.

4.1.4 Market Area Methodology

In order to establish the appropriate geographic boundaries for the statistical analysis, we determined market areas for each of the business categories included in the study. We determined the overall market area and then established the relevant market area.

Overall Market Area

A United States county was the geographical unit of measure selected for determining market area. The use of counties as geographical units was based on the following considerations:

- The courts have accepted counties as a standard geographical unit of analysis in conducting equal employment opportunity and disparity analysis.
- County boundaries are externally determined and thus free from any researcher bias that might result from any arbitrary determinations of geographical units of analysis.
- Census and other federal and state data are routinely collected and reported by county.

We determined the counties that constituted the City's overall market area by evaluating the total dollars expended by the City in each business category. The results were then summarized by county according to the location of each firm that provided services to the City.

Relevant Market Area

Next, we determined the relevant market area³ for each business category. The first step was to sum the dollars awarded in each county according to business category. The counties were listed according to the number of firms awarded contract dollars, and then by the dollar amounts awarded. Succeeding counties were added, as needed, until at least 75 percent of the total dollars was included. This process was repeated for each business category.

The use of the “75 percent rule” for market area determination is generally accepted in antitrust cases. In another relevant case, the court accepted less than 100 percent of data when it was reasonable to assume that the missing data would not significantly change the results of the analysis.⁴

The data used to determine the overall and relevant market areas for the City business categories were as follows:

- Number of individual firms.
- Percentage of total firms.
- Number of contracts let.
- Percentage of total contracts let.
- Contracts awarded.
- Percentage of total dollars.

In addition to determining the relevant market area, MGT summed the dollars awarded in each county according to business category within the Minneapolis-Saint Paul-Bloomington, Minnesota Wisconsin metropolitan statistical area (“MSA”).⁵ The MSA includes the following Minnesota and Wisconsin counties: Anoka, MN; Carver, MN, Chisago, MN; Dakota, MN; Goodhue, MN; Hennepin, MN; Isanti, MN; McLeod, MN; Ramsey, MN; Rice, MN; Scott, MN; Sherburne, MN; Stearns, MN; Washington, MN; Wright, MN, Pierce, WI; and Saint Croix WI . MGT and City staff agreed that the defined market area for public and private sector activity would include these counties included in the MSA as opposed to the relevant market area (unless otherwise noted).

4.1.5 Utilization Methodology

The prime level utilization analyses of architectural and engineering services, construction, goods, equipment, and supplies, professional services, and other services firms were based on information derived from the City’s procurement and invoice data for award and payment activity occurring between January 1, 2002, and December 31, 2006. The analyses were based on firms awarded and/or paid within the MSA.

As mentioned previously, in an attempt to obtain additional subcontractor participation, MGT conducted a mail survey (the verification report process discussed on page 4-6) of prime contractors to identify subcontractors that were utilized. This approach provided a

³ Please refer to **Appendix C, Relevant Market Area**, for a detailed discussion of this analysis for each business category.

⁴ *James C. Jones v. the New York County Human Resources Administration*, 528 F.2d 696 (F.2d Cir. 1976).

⁵ In 2000, the MSAs for large metro areas were divided into Primary Metropolitan Statistical Areas (e.g., Dallas) and Consolidated Metropolitan Statistical Areas (e.g., Dallas-Fort Worth).

basis for inferring the levels of subcontractor participation in City contracts and procurement opportunities.

4.1.6 Availability Methodology

To evaluate disparate impact, if any, it is necessary to identify available M/WBEs in the relevant market area for each business category. This determination, referred to as “availability,” has been an issue in recent court cases. If the availability of minority- and woman-owned firms is overstated or understated, a distortion of the disparity determination will result. This distortion occurs because the quantitative measure of disparity is a direct ratio between utilization and availability.

Several methodologies may be used to determine availability, including analysis of vendor data and bidder data. The use of vendor data is preferable because it considers firms that have expressed a desire and ability to provide goods and/or services to procuring entities. For our analysis, we used vendor and bidder data as the basis of the availability component.

As indicated previously in this chapter, MGT utilized several sources to determine prime and subcontractor availability in order to develop the appropriate availability data within the metropolitan statistical area. All of the data were then compiled into the MGT Master Vendor Database for analysis.

4.2 Construction

This section presents our analysis for the construction business category. This analysis is based on the City’s contract awards, invoices, and payments to firms providing construction services. We show the results of the relevant market area determination (refer to **Appendix C**) as well as the utilization and availability analysis of M/WBEs and non-M/WBEs as construction contractors within the MSA.

4.2.1 Utilization Analysis

For firms located in the MSA, the following analysis was conducted:

- Utilization analysis of all M/WBE and non-M/WBE prime contractors’ awards by year for the study period.
- Utilization analysis of the number of awards and the unique prime contractors awarded those dollars, according to race/ethnicity/ gender classifications.
- Utilization of M/WBE and non-M/WBE prime contractors’ awards and the number of awards by dollar threshold range.
- Utilization analysis of all M/WBE and non-M/WBE prime contractors’ invoices by year for the study period.
- Utilization analysis of the number of invoices and the unique prime contractors invoiced those dollars, according to race/ethnicity/ gender classifications.
- Utilization of M/WBE and non-M/WBE prime contractors’ invoices and the number of invoices by dollar threshold range.

- Utilization analysis of all M/WBE and non-M/WBE prime contractors' payments by year for the study period.
- Utilization analysis of M/WBE sub contractors' awards for each year of the study, according to race/ethnicity/gender classifications.
- Utilization analysis of the number of awards and the individual sub contractors awarded those dollars, according to race/ethnicity/ gender classifications.
- Utilization of M/WBE and non-M/WBE sub contractors' awards and the number of awards by dollar threshold range.

The utilization analysis of prime construction contractors in the MSA is shown in **Exhibit 4-2**. M/WBEs were awarded more than 9 percent (\$26.2 million out of \$273.4 million) of the total dollars awarded by the City during the study period. Among M/WBEs, firms owned by Asian Americans received the highest share at \$17.5 million, 6.4 percent of the total amount awarded for construction projects, followed by nonminority women-owned firms, which received approximately \$5.7 million (2.09%).

**EXHIBIT 4-2
CITY OF SAINT PAUL
CONSTRUCTION
UTILIZATION ANALYSIS OF PRIME CONTRACTORS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS AWARDED
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$381,464	0.59%	\$84,858	0.13%	\$16,531,554	25.46%	\$0	0.00%	\$1,637,102	2.52%	\$18,634,977	28.70%	\$46,292,272	71.30%	\$64,927,249
2003	\$986,724	2.17%	\$0	0.00%	\$6,497	0.01%	\$0	0.00%	\$1,108,409	2.43%	\$2,101,630	4.61%	\$43,468,821	95.39%	\$45,570,450
2004	\$8,800	0.02%	\$23,940	0.05%	\$44,750	0.08%	\$0	0.00%	\$875,330	1.65%	\$952,820	1.80%	\$52,094,952	98.20%	\$53,047,771
2005	\$196,583	0.32%	\$0	0.00%	\$928,000	1.49%	\$0	0.00%	\$1,248,174	2.00%	\$2,372,757	3.81%	\$59,888,821	96.19%	\$62,261,578
2006	\$62,182	0.13%	\$0	0.00%	\$0	0.00%	\$1,266,982	2.66%	\$849,259	1.79%	\$2,178,423	4.58%	\$45,397,969	95.42%	\$47,576,393
Total	\$1,635,753	0.60%	\$108,798	0.04%	\$17,510,801	6.41%	\$1,266,982	0.46%	\$5,718,272	2.09%	\$26,240,606	9.60%	\$247,142,835	90.40%	\$273,383,441

Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percent of total dollars awarded annually to prime contractors.

² Total dollars awarded to prime contractors within the MSA.

M/WBEs, as a whole, were most successful based on the relative percentage of total prime contract dollar awards and dollars awarded during calendar year (CY) 2002. During this same calendar period (2002), M/WBEs were awarded approximately 28.7 percent of the prime contract dollars awarded based on the relative percentage and generated over \$18.6 million in awards for the City's construction projects.

Exhibits 4-3 and **4-4** show the number of contracts awarded and prime construction firms utilized during the study period. In **Exhibit 4-3**, we show that 747 contracts were awarded in the MSA, with 89.9 percent (671 contracts) going to non-M/WBE firms, whereas M/WBEs received 10.2 percent of the contract awards—76 of the 747 contracts.

**EXHIBIT 4-3
CITY OF SAINT PAUL
CONSTRUCTION
PRIME AWARDS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Awards
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	2	1.20%	2	1.20%	1	0.60%	0	0.00%	12	7.23%	17	10.24%	149	89.76%	166
2003	2	1.47%	0	0.00%	1	0.74%	0	0.00%	11	8.09%	14	10.29%	122	89.71%	136
2004	1	0.69%	1	0.69%	2	1.38%	0	0.00%	12	8.28%	16	11.03%	129	88.97%	145
2005	2	1.33%	0	0.00%	1	0.67%	0	0.00%	14	9.33%	17	11.33%	133	88.67%	150
2006	1	0.67%	0	0.00%	0	0.00%	3	2.00%	8	5.33%	12	8.00%	138	92.00%	150
Total Awards	8	1.07%	3	0.40%	5	0.67%	3	0.40%	57	7.63%	76	10.17%	671	89.83%	747

Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contracts awarded.

In **Exhibit 4-4**, we show that 32 M/WBE firms (10.7%) were awarded construction projects at the prime contractor level. In comparison, 268 non-M/WBEs were hired during the study period. We show that 20 unique nonminority women-owned firms were awarded 52 construction projects during the study period. Four African American-owned firms were awarded eight construction projects and one Native American-owned firm was awarded three construction projects at the prime contractor level during the study period.

**EXHIBIT 4-4
CITY OF SAINT PAUL
CONSTRUCTION
NUMBER OF UTILIZED UNIQUE PRIME CONTRACTORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors #
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	
2002	2	1.89%	2	1.89%	1	0.94%	0	0.00%	7	6.60%	12	11.32%	94	88.68%	106
2003	2	2.20%	0	0.00%	1	1.10%	0	0.00%	6	6.59%	9	9.89%	82	90.11%	91
2004	1	0.96%	1	0.96%	2	1.92%	0	0.00%	10	9.62%	14	13.46%	90	86.54%	104
2005	2	1.92%	0	0.00%	1	0.96%	0	0.00%	10	9.62%	13	12.50%	91	87.50%	104
2006	1	0.98%	0	0.00%	0	0.00%	1	0.98%	7	6.86%	9	8.82%	93	91.18%	102
Total Unique Vendors Over Five Years	4	1.33%	2	0.67%	5	1.67%	1	0.33%	20	6.67%	32	10.67%	268	89.33%	300

Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total Vendors.

² "Total individual vendors" counts a firm only once for each year it receives work, since a firm could be used in multiple years, the "total unique vendors" for the entire study period may not equal the sum of all years.

Threshold Analysis

MGT analyzed the utilization of M/WBE construction firms by examining prime contracts in the following dollar ranges:

- Less than or equal to \$100,000.
- Between \$100,001 and \$250,000.
- Between \$250,001 and \$500,000.
- Between \$500,001 and \$1 million.
- Between \$1,000,001 and \$5 million.
- Greater than \$5 million.

As **Exhibit 4-5** illustrates, M/WBEs received 11.5 percent (54 of 469 contracts) of the contracts awarded in amounts of \$100,000 or less. M/WBE participation was greater for contracts of \$100,000 or less. In addition, the analysis showed that the M/WBE participation for contracts between \$100,001 and \$500,000 was 8 percent (8 of 100 contracts). Overall, among M/WBE firms, and based on percentage utilization, firms owned by nonminority women were most successful in winning construction contracts, receiving more than 7 percent (76 of 747) of the contracts awarded.

**EXHIBIT 4-5
CITY OF SAINT PAUL
CONSTRUCTION
CONTRACT AWARDS BY THRESHOLD
WITHIN DOLLAR RANGES
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

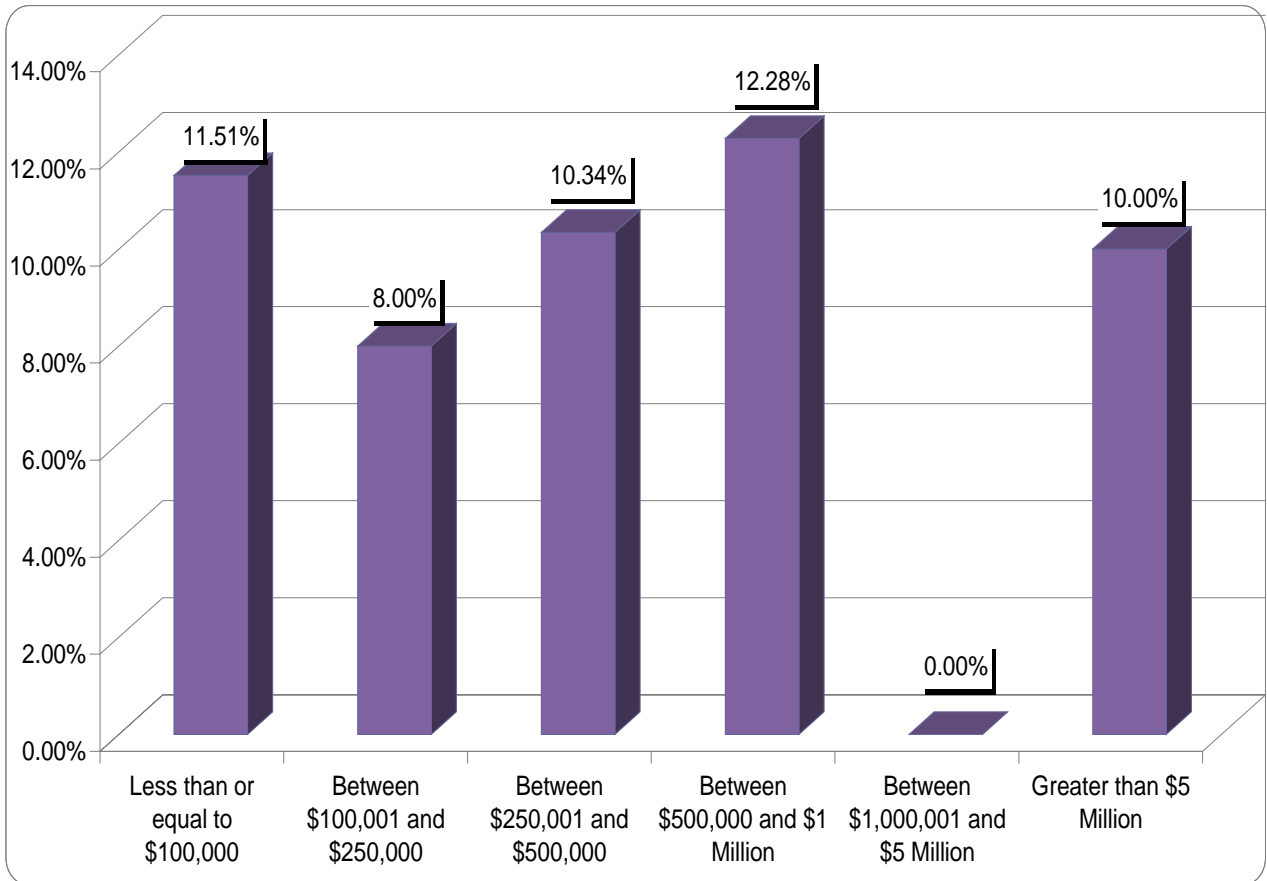
Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Number of Awards
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	#	% ¹	#
Less than or Equal to \$100,000	5	1.07%	3	0.64%	3	0.64%	0	0.00%	43	9.17%	54	11.51%	415	88.49%	469
Between \$100,001 and \$250,000	1	1.00%	0	0.00%	0	0.00%	1	1.00%	6	6.00%	8	8.00%	92	92.00%	100
Between \$250,001 and \$500,000	1	1.72%	0	0.00%	0	0.00%	1	1.72%	4	6.90%	6	10.34%	52	89.66%	58
Between \$500,000 and \$1 Million	1	1.75%	0	0.00%	1	1.75%	1	1.75%	4	7.02%	7	12.28%	50	87.72%	57
Between \$1,000,001 and \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	53	100.00%	53
Greater than \$5 Million	0	0.00%	0	0.00%	1	10.00%	0	0.00%	0	0.00%	1	10.00%	9	90.00%	10
Total	8	1.07%	3	0.40%	5	0.67%	3	0.40%	57	7.63%	76	10.17%	671	89.83%	747

Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contracts awarded annually to prime contractors.

Exhibit 4-6 shows a graphical representation of the dollar ranges for the utilization of M/WBEs and illustrates how M/WBE firms fared as contract dollars rose. The percentage is based on the respective dollar range categories and the overall number to contracts awarded (747 contracts) during the study period. In the \$1,000,001 and \$5 million dollar range, M/WBE firms were not awarded any contracts.

**EXHIBIT 4-6
CITY OF SAINT PAUL
UTILIZATION OF M/WBES
CONSTRUCTION PRIME CONTRACTOR
WITHIN DOLLAR RANGES
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

Exhibit 4-7 presents the threshold analysis based on award totals in the respective categories, showing a percentage concentration of M/WBE participation on contracts of \$100,000 or less. There was no M/WBE participation on contracts of \$1,000,001 and \$5 million dollar range.

**EXHIBIT 4-7
CITY OF SAINT PAUL
CONSTRUCTION
CONTRACT AWARD AMOUNTS BY THRESHOLD
WITHIN DOLLAR RANGES
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Awarded
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$187,482	1.56%	\$108,798	0.90%	\$51,247	0.43%	\$0	0.00%	\$1,062,387	8.83%	\$1,409,914	11.71%	\$10,625,525	88.29%	\$12,035,439
Between \$100,001 and \$250,000	\$151,583	0.97%	\$0	0.00%	\$0	0.00%	\$232,300	1.49%	\$934,785	6.00%	\$1,318,668	8.46%	\$14,269,682	91.54%	\$15,588,350
Between \$250,001 and \$500,000	\$310,964	1.55%	\$0	0.00%	\$0	0.00%	\$441,682	2.21%	\$1,293,900	6.46%	\$2,046,546	10.22%	\$17,980,756	89.78%	\$20,027,302
Between \$500,000 and \$1 Million	\$985,724	2.43%	\$0	0.00%	\$928,000	2.29%	\$593,000	1.46%	\$2,427,200	5.99%	\$4,933,924	12.17%	\$35,611,430	87.83%	\$40,545,354
Between \$1,000,001 and \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$108,194,439	100.00%	\$108,194,439
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$16,531,554	21.47%	\$0	0.00%	\$0	0.00%	\$16,531,554	21.47%	\$60,461,003	78.53%	\$76,992,557
Total	\$1,635,753	0.60%	\$108,798	0.04%	\$17,510,801	6.41%	\$1,266,982	0.46%	\$5,718,272	2.09%	\$26,240,606	9.60%	\$247,142,835	90.40%	\$273,383,441

Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contract dollars awarded to prime contractors based on threshold level.

Utilization of Prime Invoices

The utilization analysis based on invoice data of prime construction contractors in the MSA is shown in **Exhibit 4-8**. M/WBEs invoiced slightly more than 14 percent (\$50.6 million of \$359.8 million) of the total dollars invoiced during the study period. Among M/WBEs, firms owned by Asian Americans invoiced the highest share at \$35.9 million, slightly less than 10 percent (9.97%) of the total amount invoiced for construction projects, followed by nonminority women-owned firms, which invoiced approximately \$10.3 million (2.86%).

**EXHIBIT 4-8
CITY OF SAINT PAUL
CONSTRUCTION
UTILIZATION ANALYSIS OF PRIME CONTRACTORS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS INVOICED
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Invoiced ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$88,204	0.19%	\$0	0.00%	\$637,061	1.38%	\$0	0.00%	\$2,358,857	5.11%	\$3,084,122	6.68%	\$43,053,044	93.32%	\$46,137,166
2003	\$0	0.00%	\$15,060	0.11%	\$28,759	0.21%	\$2,665	0.02%	\$774,639	5.68%	\$821,122	6.02%	\$12,813,002	93.98%	\$13,634,124
2004	\$795,158	1.55%	\$250,811	0.49%	\$0	0.00%	\$0	0.00%	\$3,769,618	7.35%	\$4,815,586	9.39%	\$46,449,664	90.61%	\$51,265,250
2005	\$33,780	0.05%	\$830	0.00%	\$84,451	0.13%	\$0	0.00%	\$991,671	1.53%	\$1,110,732	1.71%	\$63,657,626	98.29%	\$64,768,358
2006	\$2,483,844	1.35%	\$0	0.00%	\$35,143,317	19.10%	\$735,343	0.40%	\$2,386,789	1.30%	\$40,749,293	22.14%	\$143,286,518	77.86%	\$184,035,811
Total	\$3,400,985	0.95%	\$266,701	0.07%	\$35,893,588	9.97%	\$738,008	0.21%	\$10,281,573	2.86%	\$50,580,855	14.06%	\$309,259,855	85.94%	\$359,840,710

Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percent of total dollars invoiced annually by prime contractors.

² Total dollars invoiced by prime contractors within the MSA.

M/WBEs, as a whole, were most successful based on the relative percentage of total prime contract dollar invoiced and dollars invoiced during calendar year (CY) 2006. During this same calendar period (2006), M/WBEs invoiced approximately 22.1 percent of the prime contract dollars invoiced based on the relative percentage and generated over \$40.7 million in invoices for the City's construction projects. Of the \$40.7 million, \$35.9 million was submitted by firms owned by Asian Americans.

Exhibits 4-9 and **4-10** show the number of invoices and prime construction firms utilized during the study period. In **Exhibit 4-9**, we show that 3,229 invoices were submitted, with less than 92 percent (91.95%) or 2,969 invoices going to non-M/WBE firms, whereas M/WBEs received 8.1 percent of the invoices—260 of the 3,229 invoices.

**EXHIBIT 4-9
CITY OF SAINT PAUL
CONSTRUCTION
PRIME INVOICES
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Invoices
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	2	0.26%	0	0.00%	2	0.26%	0	0.00%	82	10.76%	86	11.29%	676	88.71%	762
2003	0	0.00%	1	0.17%	5	0.85%	1	0.17%	48	8.16%	55	9.35%	533	90.65%	588
2004	2	0.32%	5	0.81%	0	0.00%	0	0.00%	39	6.31%	46	7.44%	572	92.56%	618
2005	3	0.43%	1	0.14%	5	0.72%	0	0.00%	25	3.62%	34	4.92%	657	95.08%	691
2006	5	0.88%	0	0.00%	3	0.53%	3	0.53%	28	4.91%	39	6.84%	531	93.16%	570
Total Invoices	12	0.37%	7	0.22%	15	0.46%	4	0.12%	222	6.88%	260	8.05%	2,969	91.95%	3,229

Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contracts awarded.

In **Exhibit 4-10**, we show that 46 M/WBE firms (11.4%) submitted invoices for construction projects at the prime contractor level. In comparison, 358 non-M/WBEs submitted invoices during the study period. We show that 31 unique nonminority women-owned firms submitted invoices for 222 construction invoices during the study period. Six (6) African American-owned firms submitted twelve (12) construction invoices and one (1) Native American-owned firm submitted seven (7) construction invoices at the prime contractor level during the study period.

**EXHIBIT 4-10
CITY OF SAINT PAUL
CONSTRUCTION
NUMBER OF UTILIZED INDIVIDUAL PRIME CONTRACTORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	2	1.04%	0	0.00%	2	1.04%	0	0.00%	13	6.77%	17	8.85%	175	91.15%	192
2003	0	0.00%	1	0.63%	1	0.63%	1	0.00%	7	4.40%	10	6.29%	149	93.71%	159
2004	2	1.10%	2	1.10%	0	0.00%	0	0.00%	12	6.59%	16	8.79%	166	91.21%	182
2005	2	1.15%	1	0.57%	3	1.72%	0	0.00%	12	6.90%	18	10.34%	156	89.66%	174
2006	3	1.69%	0	0.00%	3	1.69%	1	0.00%	14	7.91%	21	11.86%	156	88.14%	177
Total Unique Vendors Over Five Years⁴	6	1.49%	2	0.50%	6	1.49%	1	0.25%	31	7.67%	46	11.39%	358	88.61%	404

Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total Vendors.

² Total individual vendors” counts a firm only once for each year it receives work, since a firm could be used in multiple years, the “total unique vendors” for the entire study period may not equal the sum of all years.

Threshold Analysis

MGT analyzed the utilization of M/WBE construction firms by examining prime contracts in the following dollar ranges:

- Less than or equal to \$100,000.
- Between \$100,001 and \$250,000.
- Between \$250,001 and \$500,000.
- Between \$500,001 and \$1 million.
- Between \$1,000,001 and \$5 million.
- Greater than \$5 million.

As **Exhibit 4-11** illustrates, M/WBEs submitted 7.9 percent (231 of 2,921 invoices) of the invoices in amounts of \$100,000 or less. Based on percentages, M/WBE participation was greater for invoices between \$250,001 and \$500,000 with 20 percent (10 of 50 invoices). In addition, the analysis showed that the M/WBE participation for invoices greater than \$5 million was 7.14 percent (1 of 14 invoices). Overall, among M/WBE firms, and based on percentage utilization, firms owned by nonminority women were most successful, submitting 6.9 percent (222 of 3,229) of the invoices granted.

**EXHIBIT 4-11
CITY OF SAINT PAUL
CONSTRUCTION
INVOICES BY THRESHOLD
WITHIN DOLLAR RANGES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

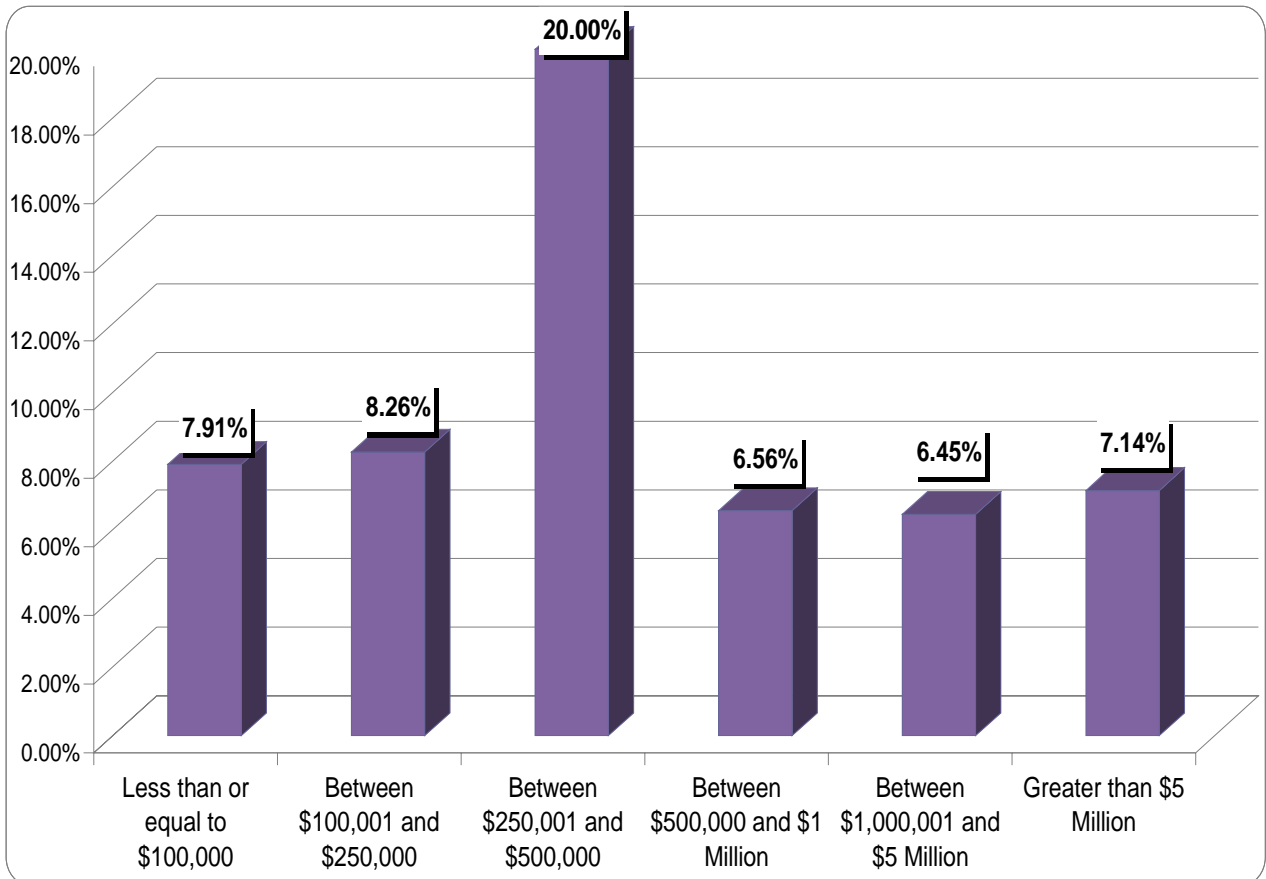
Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Number of Invoices
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	#	% ¹	#
Less than or Equal to \$100,000	9	0.31%	5	0.17%	12	0.41%	2	0.07%	203	6.95%	231	7.91%	2,690	92.09%	2,921
Between \$100,001 and \$250,000	1	0.83%	2	1.65%	0	0.00%	1	0.83%	6	4.96%	10	8.26%	111	91.74%	121
Between \$250,001 and \$500,000	0	0.00%	0	0.00%	0	0.00%	1	2.00%	9	18.00%	10	20.00%	40	80.00%	50
Between \$500,000 and \$1 Million	1	1.64%	0	0.00%	2	3.28%	0	0.00%	1	1.64%	4	6.56%	57	93.44%	61
Between \$1,000,001 and \$5 Million	1	1.61%	0	0.00%	0	0.00%	0	0.00%	3	4.84%	4	6.45%	58	93.55%	62
Greater than \$5 Million	0	0.00%	0	0.00%	1	7.14%	0	0.00%	0	0.00%	1	7.14%	13	92.86%	14
Total	12	0.37%	7	0.22%	15	0.46%	4	0.12%	222	6.88%	260	8.05%	2,969	91.95%	3,229

Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total invoices submitted annually by prime contractors.

Exhibit 4-12 shows a graphical representation of the dollar ranges for the utilization of M/WBEs and illustrates how M/WBE firms fared as invoice dollars rose. The percentage is based on the respective dollar range categories and the overall number to invoices submitted (3,229 invoices) during the study period. As mentioned previously, M/WBE participation was most successful with invoices between \$250,001 and \$500,000. In the \$1,000,001 and \$5 million dollar range, M/WBE participation was at 6.5 percent (4 of 62 invoices).

**EXHIBIT 4-12
CITY OF SAINT PAUL
UTILIZATION OF M/WBES
CONSTRUCTION PRIME CONTRACTOR
WITHIN DOLLAR RANGES
BASED ON INVOICES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

Exhibit 4-13 presents the threshold analysis based on invoice dollars in the respective categories, showing M/WBE participation on invoices in each dollar range.

**EXHIBIT 4-13
CITY OF SAINT PAUL
CONSTRUCTION
INVOICES BY THRESHOLD
WITHIN DOLLAR RANGES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Invoiced
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$246,222	1.48%	\$24,317	0.15%	\$189,534	1.14%	\$59,423	0.36%	\$1,430,445	8.61%	\$1,949,941	11.73%	\$14,672,130	88.27%	\$16,622,071
Between \$100,001 and \$250,000	\$152,475	0.81%	\$242,384	1.29%	\$0	0.00%	\$216,885	1.16%	\$843,556	4.50%	\$1,455,300	7.77%	\$17,271,435	92.23%	\$18,726,735
Between \$250,001 and \$500,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$461,700	2.66%	\$3,450,464	19.91%	\$3,912,164	22.58%	\$13,416,698	77.42%	\$17,328,862
Between \$500,000 and \$1 Million	\$788,627	1.73%	\$0	0.00%	\$1,520,964	3.34%	\$0	0.00%	\$519,833	1.14%	\$2,829,425	6.22%	\$42,667,699	93.78%	\$45,497,123
Between \$1,000,001 and \$5 Million	\$2,213,661	1.76%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$4,037,274	3.20%	\$6,250,934	4.96%	\$119,800,927	95.04%	\$126,051,862
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$34,183,090	25.21%	\$0	0.00%	\$0	0.00%	\$34,183,090	25.21%	\$101,430,966	74.79%	\$135,614,056
Total	\$3,400,985	0.95%	\$266,701	0.07%	\$35,893,588	9.97%	\$738,008	0.21%	\$10,281,573	2.86%	\$50,580,855	14.06%	\$309,259,855	85.94%	\$359,840,710

Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total invoices granted to prime contractors based on threshold level.

Utilization of Prime Payments

The utilization analysis of prime construction payments in the MSA is shown in **Exhibit 4-14**. M/WBEs were paid more than 11 percent (11.25%) of the total dollars expended by the City during the study period—\$29.8 million of \$265.3 million. Firms owned by Asian Americans received \$19.7 million, 7.4 percent of the total amount paid for construction projects, followed by nonminority women-owned firms, which received approximately \$7.2 million (2.7%).

**EXHIBIT 4-14
CITY OF SAINT PAUL
CONSTRUCTION
UTILIZATION ANALYSIS OF PRIME CONTRACTORS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS PAID
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Paid ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$88,204	0.25%	\$0	0.00%	\$609,914	1.76%	\$0	0.00%	\$1,457,140	4.20%	\$2,155,258	6.21%	\$32,554,128	93.79%	\$34,709,387
2003	\$0	0.00%	\$15,060	0.17%	\$28,661	0.33%	\$2,665	0.03%	\$664,235	7.65%	\$710,621	8.19%	\$7,968,672	91.81%	\$8,679,293
2004	\$400,844	1.10%	\$249,767	0.68%	\$0	0.00%	\$0	0.00%	\$2,139,645	5.86%	\$2,790,256	7.64%	\$33,745,746	92.36%	\$36,536,002
2005	\$33,780	0.08%	\$830	0.00%	\$84,451	0.19%	\$0	0.00%	\$830,660	1.88%	\$949,720	2.15%	\$43,257,963	97.85%	\$44,207,683
2006	\$1,354,650	0.96%	\$0	0.00%	\$19,005,954	13.46%	\$735,343	0.52%	\$2,135,724	1.51%	\$23,231,672	16.45%	\$117,962,004	83.55%	\$141,193,675
Total	\$1,877,478	0.71%	\$265,657	0.10%	\$19,728,980	7.44%	\$738,008	0.28%	\$7,227,404	2.72%	\$29,837,527	11.25%	\$235,488,513	88.75%	\$265,326,040

Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars paid annually to prime contractors.

² Total dollars paid to prime contractors within the MSA.

Construction Subcontractors

Our analysis of M/WBE subcontractor utilization is based on the subcontractor dollars awarded within the prime contractor MSA derived from data obtained in the City's PTS database.

The analysis of subcontractor utilization based on subcontractor dollars awarded is shown in **Exhibit 4-15**. All ethnic groups were utilized as a subcontractor at some level during the study period. Of the \$10.6 million in M/WBE subcontracts, the largest concentration went to firms owned by nonminority women (10.87%) followed by Native Americans (4.17%). Hispanic American-owned firms were the least utilized, receiving less than 1 percent (.17%) of the subcontract dollars. The percentage of construction dollars awarded to M/WBE subcontractors fluctuated during the study period. Based on subcontract dollars, M/WBEs experienced highest utilization during CY2002, with over \$3.1 million dollars in construction subcontracts.

**EXHIBIT 4-15
CITY OF SAINT PAUL
CONSTRUCTION
UTILIZATION ANALYSIS OF SUBCONTRACTORS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS AWARDED
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JULY 1, 2002 THROUGH JUNE 30, 2005**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	
2002	\$948,900	5.54%	\$0	0.00%	\$387,571	2.26%	\$76,560	0.45%	\$1,708,395	9.97%	\$3,121,427	18.22%	\$14,008,640	81.78%	\$17,130,067
2003	\$0	0.00%	\$0	0.00%	\$420,184	4.68%	\$420,600	4.69%	\$1,194,208	13.31%	\$2,034,992	22.68%	\$6,937,165	77.32%	\$8,972,157
2004	\$0	0.00%	\$38,000	0.50%	\$47,871	0.63%	\$35,799	0.47%	\$1,535,169	20.20%	\$1,656,839	21.80%	\$5,942,293	78.20%	\$7,599,132
2005	\$995,417	12.14%	\$36,641	0.45%	\$1,080	0.01%	\$381,709	4.66%	\$405,879	4.95%	\$1,820,727	22.21%	\$6,377,848	77.79%	\$8,198,575
2006	\$41,000	0.46%	\$13,061	0.15%	\$0	0.00%	\$1,201,680	13.50%	\$678,666	7.62%	\$1,934,408	21.72%	\$6,969,796	78.28%	\$8,904,204
Total	\$1,985,317	3.91%	\$87,702	0.17%	\$856,706	1.69%	\$2,116,348	4.17%	\$5,522,319	10.87%	\$10,568,393	20.80%	\$40,235,742	79.20%	\$50,804,135

Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of the total subcontractor dollars invoiced.

² The total dollars awarded is the actual amount invoiced to subcontractor.

Exhibits 4-16 and **4-17** present our analysis of the distribution of M/WBE subcontracts awarded by race, ethnicity, and gender.

Exhibit 4-16 shows that in terms of number of subcontracts, the level of activity in calendar year 2003 was greater than subcontract activity in other years of the study period for M/WBEs. During the calendar year ending 2003, M/WBE firms were awarded 41 subcontracts. In fact, African American owned-firms were most successful during this calendar year, winning 5 of the 217 subcontracts awarded.

**EXHIBIT 4-16
CITY OF SAINT PAUL
CONSTRUCTION
SUBCONTRACTS AWARDED
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Awards
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	5	2.30%	0	0.00%	4	1.84%	4	1.84%	28	12.90%	41	18.89%	176	81.11%	217
2003	0	0.00%	0	0.00%	2	1.77%	4	3.54%	23	20.35%	29	25.66%	84	74.34%	113
2004	0	0.00%	2	2.08%	2	2.08%	2	2.08%	17	17.71%	23	23.96%	73	76.04%	96
2005	4	5.06%	2	2.53%	1	1.27%	2	2.53%	17	21.52%	26	32.91%	53	67.09%	79
2006	1	0.87%	2	1.74%	0	0.00%	2	1.74%	23	20.00%	28	24.35%	87	75.65%	115
Total Awards	10	1.61%	6	0.97%	9	1.45%	14	2.26%	108	17.42%	147	23.71%	473	76.29%	620

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of subcontracts awarded annually.

As shown in **Exhibit 4-17**, 61 of 309 unique contractors (19.74%) were M/WBE firms. As shown in **Exhibits 4-16** and **4-17**, of the 620 subcontracts awarded during the study period, approximately 76.3 percent went to non-M/WBE firms. Among M/WBEs, African Americans were awarded ten subcontracts (1.61%) and nonminority women were awarded 108 subcontracts (17.42%). Of the 147 M/WBE subcontracts awarded during the study period, 61 unique M/WBE subcontractors were utilized. Among M/WBEs, nonminority women-owned firms experienced the highest utilization with 42 unique firms utilized during the study period. Hispanic American-owned firms were the least utilized, with four firms being utilized.

**EXHIBIT 4-17
CITY OF SAINT PAUL
CONSTRUCTION
NUMBER OF UTILIZED UNIQUE SUBCONTRACTORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	3	2.16%	0	0.00%	2	1.44%	3	2.16%	15	10.79%	23	16.55%	116	83.45%	139
2003	0	0.00%	0	0.00%	1	1.28%	3	3.85%	14	17.95%	18	23.08%	60	76.92%	78
2004	0	0.00%	1	1.32%	2	2.63%	2	2.63%	12	15.79%	17	22.37%	59	77.63%	76
2005	3	4.55%	2	3.03%	1	1.52%	2	3.03%	14	21.21%	22	33.33%	44	66.67%	66
2006	1	1.03%	2	2.06%	0	0.00%	1	1.03%	14	14.43%	18	18.56%	79	81.44%	97
Total Unique Vendors Over Five Years²	5	1.62%	4	1.29%	5	1.62%	5	1.62%	42	13.59%	61	19.74%	248	80.26%	309

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).
(FY2001 - FY2005).

¹ Percentage of total firms.

² "Unique Firms" counts a firm only once for each year it receives work. Since a firm could be used in multiple years, the "Unique Firms" for the entire study period may not equal the sum of all years.

Threshold Analysis

MGT analyzed the utilization of M/WBE construction subcontractors by examining subcontracts in the following dollar ranges:

- Less than or equal to \$100,000.
- Between \$100,001 and \$250,000.
- Between \$250,001 and \$500,000.
- Between \$500,001 and \$1 million.
- Between \$1,000,001 and \$5 million.
- Greater than \$5 million.

As **Exhibit 4-18** illustrates, M/WBE firms received approximately 23.7 percent of the construction subcontracts awarded during the study period. M/WBEs received 24.1 percent (122) of these subcontracts in the dollar range of \$100,000 or less. However, the analysis showed that as the contract dollar amount increased, the level of M/WBE participation decreased. M/WBE firms received four subcontracts in the dollar range between \$500,000 and \$1 million.

**EXHIBIT 4-18
CITY OF SAINT PAUL
CONSTRUCTION
SUBCONTRACT AWARDS BY THRESHOLD
WITHIN DOLLAR RANGES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

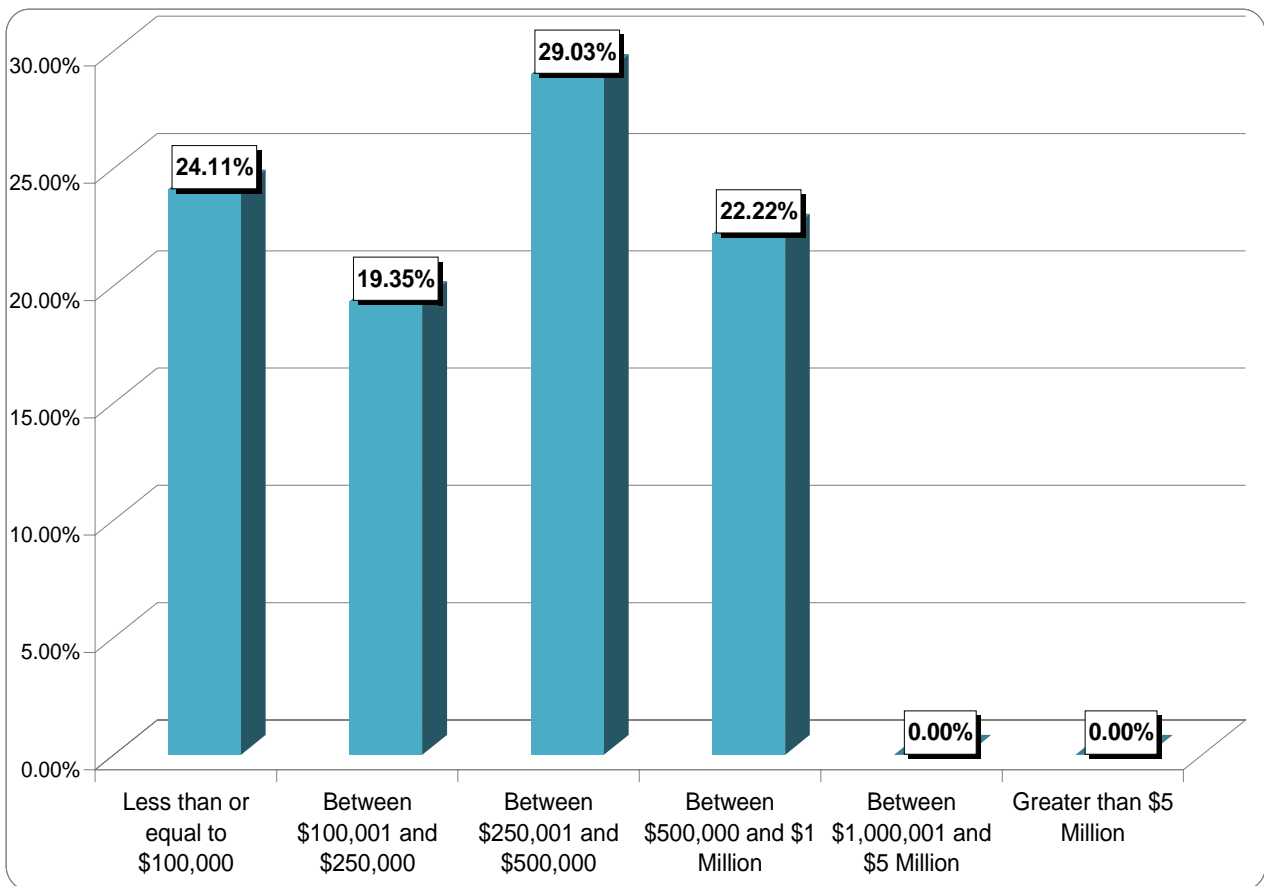
Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Number of Awards
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	#
Less than or Equal to \$100,000	8	1.58%	6	1.19%	5	0.99%	10	1.98%	93	18.38%	122	24.11%	384	75.89%	506
Between \$100,001 and \$250,000	0	0.00%	0	0.00%	3	4.84%	0	0.00%	9	14.52%	12	19.35%	50	80.65%	62
Between \$250,001 and \$500,000	0	0.00%	0	0.00%	1	3.23%	2	6.45%	6	19.35%	9	29.03%	22	70.97%	31
Between \$500,000 and \$1 Million	2	11.11%	0	0.00%	0	0.00%	2	11.11%	0	0.00%	4	22.22%	14	77.78%	18
Between \$1,000,001 and \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	3	100.00%	3
Greater than \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Total	10	1.61%	6	0.97%	9	1.45%	14	0.00%	108	17.42%	147	23.71%	473	76.29%	620

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total number of subcontracts awarded to subcontractors based on threshold level.

Exhibit 4-19 shows the graphical representation of the dollar ranges for the utilization of M/WBE firms and illustrates how M/WBEs fared as subcontract dollars rose. The percentage of M/WBE participation is based on the respective dollar range category and the overall number of subcontracts awarded. M/WBE participation was at 29 percent (9 of 31) for subcontracts between \$250,001 and \$500,000.

**EXHIBIT 4-19
CITY OF SAINT PAUL
UTILIZATION OF M/WBES
CONSTRUCTION SUBCONTRACTORS
WITHIN CONTRACT DOLLAR RANGES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

Exhibit 4-20 presents the threshold analysis based on award totals in the respective categories, showing more than 24 percent (\$2.9 million of \$11.7 million) M/WBE participation on subcontracts of \$100,000 or less.

**EXHIBIT 4-20
CITY OF SAINT PAUL
CONSTRUCTION
SUBCONTRACT AWARD AMOUNTS BY THRESHOLD
WITHIN DOLLAR RANGES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$359,632	3.07%	\$87,702	0.75%	\$82,572	0.71%	\$174,709	1.49%	\$2,207,025	18.85%	\$2,911,641	24.86%	\$8,799,580	75.14%	\$11,711,221
Between \$100,001 and \$250,000	\$0	0.00%	\$0	0.00%	\$470,750	4.80%	\$0	0.00%	\$1,282,439	13.06%	\$1,753,189	17.86%	\$8,062,717	82.14%	\$9,815,906
Between \$250,001 and \$500,000	\$0	0.00%	\$0	0.00%	\$303,384	2.69%	\$739,959	6.57%	\$2,032,855	18.04%	\$3,076,198	27.30%	\$8,192,885	72.70%	\$11,269,083
Between \$500,000 and \$1 Million	\$1,625,685	13.59%	\$0	0.00%	\$0	0.00%	\$1,201,680	10.05%	\$0	0.00%	\$2,827,365	23.64%	\$9,130,652	76.36%	\$11,958,017
Between \$1,000,001 and \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$6,049,908	100.00%	\$6,049,908
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Total	\$1,985,317	3.91%	\$87,702	0.17%	\$856,706	1.69%	\$2,116,348	0.00%	\$5,522,319	10.87%	\$10,568,393	20.80%	\$40,235,742	79.20%	\$50,804,135

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars awarded to subcontractors based on threshold level.

4.2.2 Availability

The availability of construction firms was derived from the list of firms included in MGT's database. However, the availability analysis for firms on the prime contractor level was based on firms that have either done business with the City or have submitted a bid to do business on a City construction project. **Exhibit 4-21** shows that based on PTS and bidder participation, M/WBEs accounted for 10.6 percent of construction firms available to do business with the City at a prime contractor level. Asian American-owned and nonminority women-owned firms were the larger groups, accounting for 1.2 and 7.2 percent of the total M/WBE firms at the prime contractor level.

**EXHIBIT 4-21
CITY OF SAINT PAUL
CONSTRUCTION
AVAILABILITY OF PRIME CONTRACTORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS AND BIDDER PARTICIPATION DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Firms
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	4	0.96%	2	0.48%	5	1.20%	3	0.72%	30	7.23%	44	10.60%	371	89.40%	415

Source: MGT's Master Vendor Database.

¹ Minority female firms are included in their respective minority classifications.

Exhibit 4-22 shows that based on invoice and bidder participation, M/WBEs accounted for 10.5 percent of construction firms available to do business with the City at the prime contractor level. Asian American-owned and nonminority women-owned firms were the larger groups, accounting for 1.2 and 7.2 percent of the total M/WBE firms at the prime contractor level.

**EXHIBIT 4-22
CITY OF SAINT PAUL
CONSTRUCTION
AVAILABILITY OF PRIME CONTRACTORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE AND BIDDER PARTICIPATION DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Firms
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	6	1.16%	2	0.39%	6	1.16%	3	0.58%	37	7.17%	54	10.47%	462	89.53%	516

Source: MGT's Master Vendor Database.

¹ Minority female firms are included in their respective minority classifications.

Exhibit 4-23 displays availability percentages for construction subcontractors located in the City’s market area. This analysis was based on firms awarded construction subcontracts. Non-M/WBE firms accounted for nearly 80.3 percent of all construction firms available to do work on a subcontractor level of work. In terms of M/WBE availability by individual race/ethnicity/gender category, African American firms represented 1.6 percent; Hispanic American firms, 1.3 percent; Asian American firms, 1.6 percent; Native American firms, 1.6 percent; and nonminority women firms, 13.6 percent.

**EXHIBIT 4-23
CITY OF SAINT PAUL
CONSTRUCTION
AVAILABILITY OF SUBCONTRACTORS
BASED ON ACTUAL AVAILABILITY
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Firms
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	5	1.62%	4	1.29%	5	1.62%	5	1.62%	42	13.59%	61	19.74%	248	80.26%	309

Source: MGT’s Master Vendor Database.

¹ Minority female firms are included in their respective minority classifications.

4.3 Architecture & Engineering

This section presents our analysis of the City’s market area for the architecture and engineering business category, as well as the utilization and availability of firms.

4.3.1 Utilization Analysis

For firms located in the MSA, the following analysis was conducted:

- Utilization analysis of all M/WBE and non-M/WBE prime consultants’ awards by year for the study period.
- Utilization analysis of the number of awards and the unique prime consultants awarded those dollars, according to race/ethnicity/ gender classifications.
- Utilization of M/WBE and non-M/WBE prime consultants’ awards and the number of awards by dollar threshold range.
- Utilization analysis of all M/WBE and non-M/WBE prime consultants’ invoices by year for the study period.
- Utilization analysis of the number of invoices and the unique prime consultants invoiced those dollars, according to race/ethnicity/ gender classifications.
- Utilization of M/WBE and non-M/WBE prime consultants’ invoices and the number of invoices by dollar threshold range.

- Utilization analysis of all M/WBE and non-M/WBE prime contractors' payments by year for the study period.

The utilization analysis of prime architecture and engineering consultants in the MSA is shown in **Exhibit 4-24**. Based on the City's PTS data, M/WBE firms were awarded more than 11 percent (11.32%) of the total dollars awarded by the City during the study period. Firms owned by nonminority women received \$1.98 million, 10.2 percent of the total amount awarded for architecture and engineering projects and the largest share of dollars among M/WBE firms. Firms owned by Hispanic Americans and Native Americans were not utilized as prime consultants on any of the projects awarded by the City during the study period.

**EXHIBIT 4-24
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
UTILIZATION ANALYSIS OF PRIME CONSULTANTS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS AWARDED
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African Americans		Hispanic Americans		Asian Americans		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$6,000	0.31%	\$6,000	0.31%	\$1,901,958	99.69%	\$1,907,958
2003	\$0	0.00%	\$0	0.00%	\$25,970	0.33%	\$0	0.00%	\$316,200	4.05%	\$342,170	4.38%	\$7,462,146	95.62%	\$7,804,316
2004	\$163,000	3.30%	\$0	0.00%	\$24,938	0.51%	\$0	0.00%	\$435,372	8.82%	\$623,310	12.62%	\$4,313,852	87.38%	\$4,937,162
2005	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$229,056	13.71%	\$229,056	13.71%	\$1,441,155	86.29%	\$1,670,211
2006	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$998,000	32.13%	\$998,000	32.13%	\$2,108,110	67.87%	\$3,106,110
Total	\$163,000	0.84%	\$0	0.00%	\$50,908	0.26%	\$0	0.00%	\$1,984,628	10.22%	\$2,198,536	11.32%	\$17,227,221	88.68%	\$19,425,757

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars awarded annually to prime consultants.

² The total dollars awarded to prime contractors based on the total contract amount.

M/WBEs, as a whole, received the most awards in calendar year 2006 based on the relative percentage of total prime contract dollar awards (32.1%). By dollars awarded, M/WBEs were most successful as prime consultants in the same calendar year, generating \$998,000 in awards for the City's architecture and engineering projects.

Exhibits 4-25 and **4-26** show the number of contracts awarded and prime architecture and engineering firms utilized during the study period. In **Exhibit 4-25**, we show that 206 contracts were awarded in the metropolitan statistical area, with more than 90 percent of those contracts going to non-M/WBE firms, whereas M/WBEs received slightly more than 9 percent of the contract awards—19 of the 206 contracts.

**EXHIBIT 4-25
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
PRIME AWARDS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Awards
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	3.85%	1	3.85%	25	96.15%	26
2003	0	0.00%	0	0.00%	2	3.28%	0	0.00%	3	4.92%	5	8.20%	56	91.80%	61
2004	1	2.38%	0	0.00%	1	2.38%	0	0.00%	6	14.29%	8	19.05%	34	80.95%	42
2005	0	0.00%	0	0.00%	0	0.00%	0	0.00%	4	13.33%	4	13.33%	26	86.67%	30
2006	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	2.13%	1	2.13%	46	97.87%	47
Total Awards	1	0.49%	0	0.00%	3	1.46%	0	0.00%	15	7.28%	19	9.22%	187	90.78%	206

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total number of contracts awarded to prime consultants.

In **Exhibit 4-26**, we show that six M/WBEs (8.8%) were awarded architecture and engineering projects at the prime consultant level. In comparison, 62 non-M/WBEs were hired during the same period. The data in **Exhibits 4-25** and **4-26** also show that the City issued smaller architecture and engineering contracts to M/WBE firms from calendar years 2002 to 2004. The overall average amount per prime architecture and engineering contract in calendar year 2003 was \$127,940 (\$7.8 million/61 contracts). The average amount per prime architecture and engineering contract awarded to M/WBE firms in calendar year 2003 was slightly more than \$68,000.

**EXHIBIT 4-26
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
NUMBER OF UTILIZED UNIQUE PRIME CONSULTANTS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	9.09%	1	9.09%	10	90.91%	11
2003	0	0.00%	0	0.00%	1	3.03%	0	0.00%	3	9.09%	4	12.12%	29	87.88%	33
2004	1	4.76%	0	0.00%	1	4.76%	0	0.00%	3	14.29%	5	23.81%	16	76.19%	21
2005	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	10.00%	2	10.00%	18	90.00%	20
2006	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	3.23%	1	3.23%	30	96.77%	31
Total Unique Vendors Over Five Years ²	1	1.47%	0	0.00%	1	1.47%	0	0.00%	4	5.88%	6	8.82%	62	91.18%	68

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total vendors.

² "Total Unique Vendors" counts a firm only once for each year it receives work. Since a firm could be used in multiple years, the Total Unique Vendors for the entire study period may not equal the sum of all years.

Threshold Analysis

MGT analyzed the utilization of M/WBE and non-M/WBE architecture and engineering firms by examining contracts in the following dollar ranges:

- Less than or equal to \$100,000.
- Between \$100,001 and \$250,000.
- Between \$250,001 and \$500,000.
- Between \$500,001 and \$1 million.
- Between \$1,000,001 and \$5 million.
- Greater than \$5 million.

As Exhibit 4-27 illustrates, M/WBE firms received 9.2 percent of the contracts (15 of 164 contracts) awarded in amounts of \$100,000 or less. However, the analysis showed that as the contract dollar amount increased, the level of M/WBE participation fluctuated, such that in the higher dollar range—contracts of between \$1 million and \$5 million or more—M/WBE participation dropped to zero percent of the awarded contracts. Among M/WBE firms, and based on percentage utilization, firms owned by nonminority women were most successful in winning architecture and engineering contracts of \$100,000 or less.

**.EXHIBIT 4-27
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
CONTRACT AWARDS BY THRESHOLD
WITHIN DOLLAR RANGES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

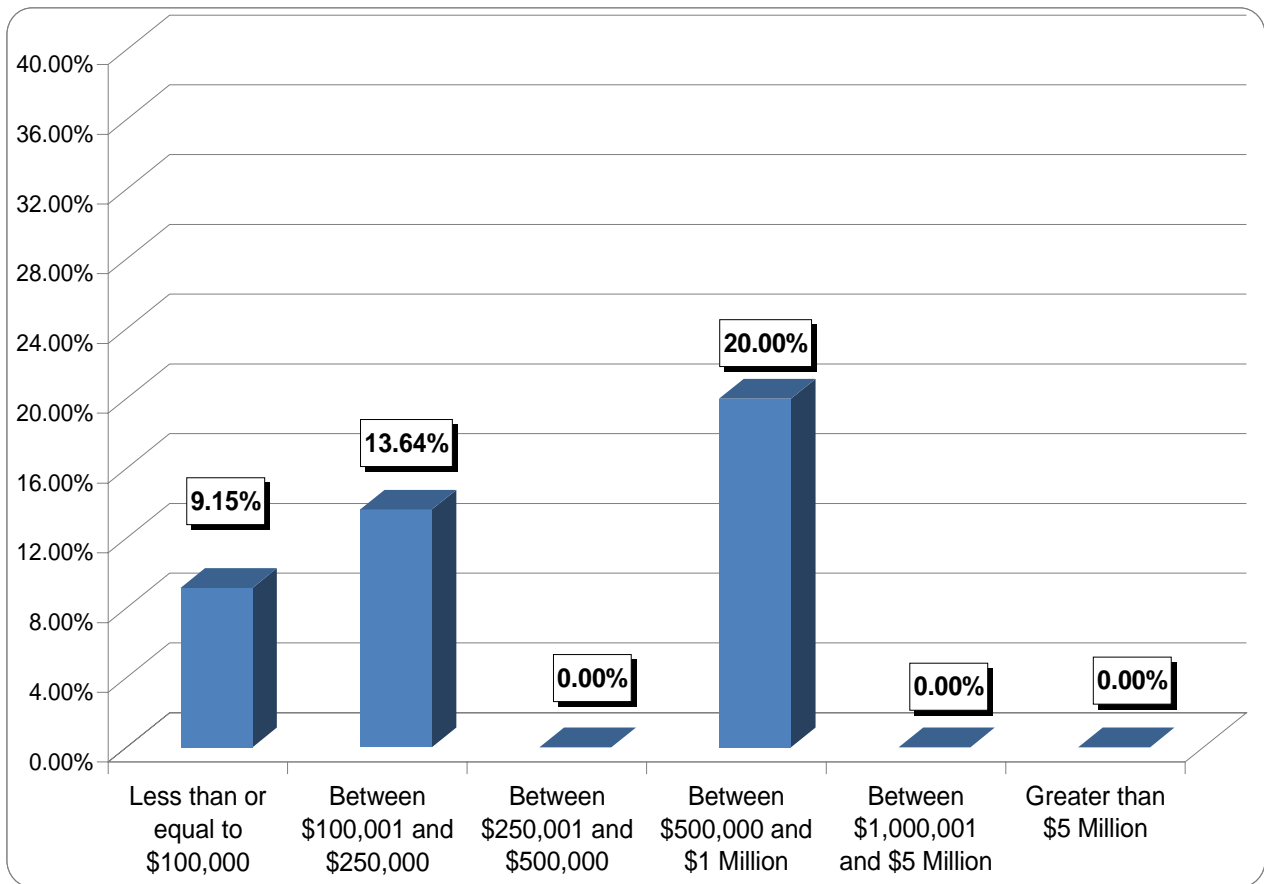
Thresholds	African Americans		Hispanic Americans		Asian Americans		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Number of Awards
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	#	% ¹	#
Less than or Equal to \$100,000	0	0.00%	0	0.00%	3	1.83%	0	0.00%	12	7.32%	15	9.15%	149	90.85%	164
Between \$100,001 and \$250,000	1	4.55%	0	0.00%	0	0.00%	0	0.00%	2	9.09%	3	13.64%	19	86.36%	22
Between \$250,001 and \$500,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	13	100.00%	13
Between \$500,000 and \$1 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	20.00%	1	20.00%	4	80.00%	5
Between \$1,000,001 and \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	100.00%	2
Greater than \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Total	1	0.49%	0	0.00%	3	1.46%	0	0.00%	15	7.28%	19	9.22%	187	90.78%	206

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contracts awarded annually to prime consultants.

Exhibit 4-28 shows a graphical representation of the dollar ranges for the utilization of M/WBEs and illustrates how M/WBE firms fared as contract dollars rose. The percentage of M/WBE participation is based on the respective dollar range categories and the overall number of contracts (206) awarded during the study period. One (1) of five (5) contracts (20%) were awarded to M/WBE firms on contracts between \$500,000 and \$1 million.

**EXHIBIT 4-28
CITY OF SAINT PAUL
UTILIZATION OF M/WBES
PRIME ARCHITECTURE AND ENGINEERING CONSULTANTS
WITHIN CONTRACT DOLLAR RANGES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

Exhibit 4-29 presents the threshold analysis based on award totals in the respective categories, showing a percentage concentration of M/WBE participation on contracts between \$500,000 and \$1 million.

**EXHIBIT 4-29
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
PRIME CONTRACT AWARD AMOUNTS BY THRESHOLD
WITHIN DOLLAR RANGES
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African Americans		Hispanic Americans		Asian Americans		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Awarded
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$0	0.00%	\$0	0.00%	\$50,908	1.29%	\$0	0.00%	\$662,272	16.77%	\$713,180	18.06%	\$3,235,442	81.94%	\$3,948,622
Between \$100,001 and \$250,000	\$163,000	4.62%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$324,356	9.19%	\$487,356	13.81%	\$3,042,844	86.19%	\$3,530,200
Between \$250,001 and \$500,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$4,410,155	100.00%	\$4,410,155
Between \$500,000 and \$1 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$998,000	25.47%	\$998,000	25.47%	\$2,920,800	74.53%	\$3,918,800
Between \$1,000,001 and \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$3,617,980	100.00%	\$3,617,980
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Total	\$163,000	0.84%	\$0	0.00%	\$50,908	0.26%	\$0	0.00%	\$1,984,628	10.22%	\$2,198,536	11.32%	\$17,227,221	88.68%	\$19,425,757

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total invoices submitted annually to prime consultants.

Utilization of Prime Invoices

The utilization analysis of prime architecture and engineering consultants in the MSA is shown in **Exhibit 4-30**. M/WBE firms invoiced more than 8 percent (8.22%) of the total dollars invoiced to the City, during the study period. Firms owned by nonminority women received \$1.5 million, 7.3 percent of the total amount invoiced for architecture and engineering projects and the largest share of dollars among M/WBE firms.

**EXHIBIT 4-30
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
UTILIZATION ANALYSIS OF PRIME CONSULTANTS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS INVOICED
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African Americans		Hispanic Americans		Asian Americans		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Invoiced ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	
2002	\$4,930	0.47%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$85,155	8.13%	\$90,085	8.60%	\$957,647	91.40%	\$1,047,732
2003	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$119,172	2.09%	\$295,657	5.19%	\$414,830	7.28%	\$5,284,912	92.72%	\$5,699,741
2004	\$2,396	0.03%	\$0	0.00%	\$53,872	0.72%	\$0	0.00%	\$299,219	4.01%	\$355,487	4.76%	\$7,108,685	95.24%	\$7,464,172
2005	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$307,660	10.46%	\$307,660	10.46%	\$2,634,876	89.54%	\$2,942,536
2006	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$527,227	15.16%	\$527,227	15.16%	\$2,949,859	84.84%	\$3,477,086
Total	\$7,326	0.04%	\$0	0.00%	\$53,872	0.26%	\$119,172	0.58%	\$1,514,918	7.34%	\$1,695,289	8.22%	\$18,935,979	91.78%	\$20,631,267

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars invoiced annually by prime consultants.

² The total dollars invoiced by prime consultants.

M/WBEs, as a whole, submitted the most invoice dollars in calendar year 2006 based on the relative percentage of total prime contract invoices (15.16%). By dollars invoiced, M/WBEs were most successful as prime consultants in the calendar year, generating over \$527,227 in invoices.

Exhibits 4-31 and **4-32** show the number of invoices submitted and prime architecture and engineering firms utilized during the study period. In **Exhibit 4-32**, we show that 690 invoices were submitted in the metropolitan statistical area, with more than 94 percent (94.5%) of those invoices being submitted by non-M/WBE firms, whereas M/WBEs submitted approximately 5.5 percent of the invoices—38 of the 690 invoices.

**EXHIBIT 4-31
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
PRIME INOVICES
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African Americans		Hispanic Americans		Asian Americans		Native Americans		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Invoices #
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	
2002	1	0.68%	0	0.00%	0	0.00%	0	0.00%	5	3.40%	6	4.08%	141	95.92%	147
2003	0	0.00%	0	0.00%	0	0.00%	1	0.52%	5	2.62%	6	3.14%	185	96.86%	191
2004	1	0.71%	0	0.00%	3	2.13%	0	0.00%	6	4.26%	10	7.09%	131	92.91%	141
2005	0	0.00%	0	0.00%	0	0.00%	0	0.00%	6	6.82%	6	6.82%	82	93.18%	88
2006	0	0.00%	0	0.00%	0	0.00%	0	0.00%	10	8.13%	10	8.13%	113	91.87%	123
Total Invoices	2	0.29%	0	0.00%	3	0.43%	1	0.14%	32	4.64%	38	5.51%	652	94.49%	690

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total number of invoices submitted by prime consultants.

In **Exhibit 4-32**, we show that ten (10) M/WBEs (8.43%) submitted invoices for architecture and engineering projects at the prime consultant level. In comparison, 73 non-M/WBEs submitted invoices during the same period.

**EXHIBIT 4-32
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
NUMBER OF UTILIZED INDIVIDUAL PRIME CONSULTANTS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African Americans		Hispanic Americans		Asian Americans		Native Americans		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	
2002	1	3.03%	0	0.00%	0	0.00%	0	0.00%	3	9.09%	4	12.12%	29	87.88%	33
2003	0	0.00%	0	0.00%	0	0.00%	1	2.94%	3	8.82%	4	11.76%	30	88.24%	34
2004	1	2.50%	0	0.00%	1	2.50%	0	0.00%	4	10.00%	6	15.00%	34	85.00%	40
2005	0	0.00%	0	0.00%	0	0.00%	0	0.00%	3	8.33%	3	8.33%	33	91.67%	36
2006	0	0.00%	0	0.00%	0	0.00%	0	0.00%	3	7.69%	3	7.69%	36	92.31%	39
Total Unique Vendors Over Five Years²	1	1.20%	0	0.00%	1	1.20%	1	1.20%	7	8.43%	10	12.05%	73	87.95%	83

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total vendors.

² "Total Unique Vendors" counts a firm only once for each year it receives work. Since a firm could be used in multiple years, the Total Unique Vendors for the entire study period may not equal the sum of all years.

Threshold Analysis

MGT analyzed the utilization of M/WBE and non-M/WBE architecture and engineering firms by examining invoices in the following dollar ranges:

- Less than or equal to \$100,000.
- Between \$100,001 and \$250,000.
- Between \$250,001 and \$500,000.
- Between \$500,001 and \$1 million.
- Between \$1,000,001 and \$5 million.
- Greater than \$5 million.

As **Exhibit 4-33** illustrates, M/WBE firms submitted 4.9 percent of the invoices (32 of 654) in amounts of \$100,000 or less. However, the analysis showed that as the invoice dollar amount increased, the level of M/WBE participation decreased, such that in the higher dollar ranges—invoices between \$250,001 and \$5 million or more—M/WBE participation dropped to zero percent of the invoices submitted. Among M/WBE firms, and based on percentage utilization, firms owned by nonminority women submitted majority of the invoices of \$100,000 or less at 4.1 percent—27 of 654 invoices.

**EXHIBIT 4-33
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
INVOICES BY THRESHOLD
WITHIN DOLLAR RANGES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

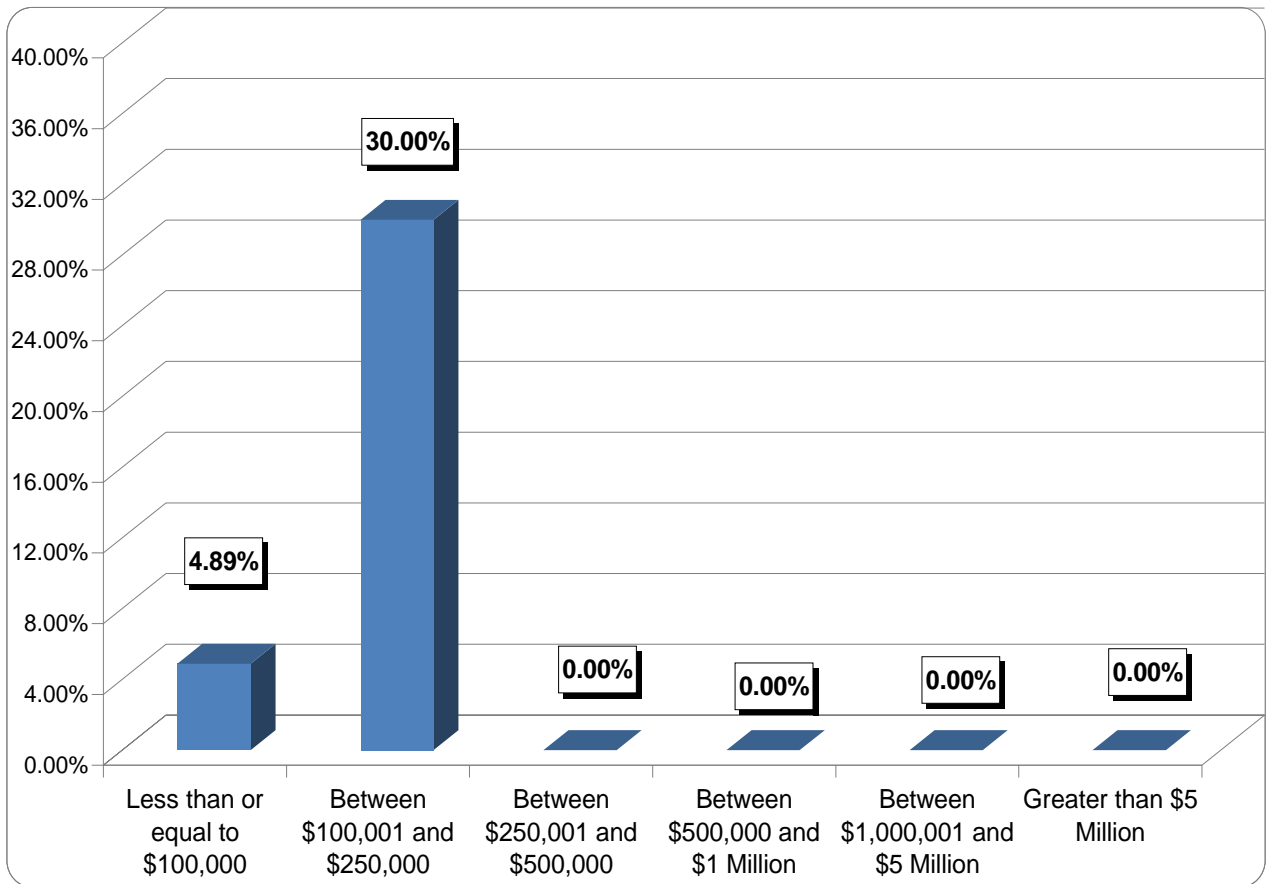
Thresholds	African Americans		Hispanic Americans		Asian Americans		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Number of Invoices
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	#	% ¹	#
Less than or Equal to \$100,000	2	0.31%	0	0.00%	3	0.46%	0	0.00%	27	4.13%	32	4.89%	622	95.11%	654
Between \$100,001 and \$250,000	0	0.00%	0	0.00%	0	0.00%	1	5.00%	5	25.00%	6	30.00%	14	70.00%	20
Between \$250,001 and \$500,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	8	100.00%	8
Between \$500,000 and \$1 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	3	100.00%	3
Between \$1,000,001 and \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	5	100.00%	5
Greater than \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Total	2	0.29%	0	0.00%	3	0.43%	1	0.14%	32	4.64%	38	5.51%	652	94.49%	690

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total invoices submitted annually by prime consultants.

Exhibit 4-34 shows a graphical representation of the dollar ranges for the utilization of M/WBEs and illustrates how M/WBE firms fared as invoice dollars rose. The percentage of M/WBE participation is based on the respective dollar range categories and the overall number of invoices (690) submitted during the study period. Six (6) of twenty (20) invoices (30%) were submitted by M/WBE firms on invoices between \$100,001 and \$250,000.

**EXHIBIT 4-34
CITY OF SAINT PAUL
UTILIZATION OF M/WBES
PRIME ARCHITECTURE AND ENGINEERING CONSULTANTS
WITHIN INVOICE DOLLAR RANGES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

Exhibit 4-35 presents the threshold analysis based on invoice totals in the respective categories, showing a percentage concentration of M/WBE participation on invoices between \$100,001 and \$250,000. More than 28 percent (28.41%) of those dollars were submitted by firms owned by nonminority women.

**EXHIBIT 4-35
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
INVOICE AMOUNTS BY THRESHOLD
WITHIN DOLLAR RANGES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African Americans		Hispanic Americans		Asian Americans		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Invoiced
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$7,326	0.15%	\$0	0.00%	\$53,872	1.09%	\$0	0.00%	\$656,232	13.26%	\$717,430	14.50%	\$4,230,646	85.50%	\$4,948,076
Between \$100,001 and \$250,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$119,172	3.94%	\$858,686	28.41%	\$977,859	32.35%	\$2,044,703	67.65%	\$3,022,562
Between \$250,001 and \$500,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$3,277,605	100.00%	\$3,277,605
Between \$500,000 and \$1 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$2,054,407	100.00%	\$2,054,407
Between \$1,000,001 and \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$7,328,616	100.00%	\$7,328,616
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Total	\$7,326	0.04%	\$0	0.00%	\$53,872	0.26%	\$119,172	0.58%	\$1,514,918	7.34%	\$1,695,289	8.22%	\$18,935,979	91.78%	\$20,631,267

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contracts awarded annually to prime contractors.

The utilization analysis of prime architecture and engineering consultants paid in the metropolitan statistical area is shown in **Exhibit 4-36**.

Utilization of Prime Payments

M/WBE firms were paid 10 percent of the total dollars expended by the City during the study period. Firms owned by Hispanic Americans were not utilized. Firms owned by nonminority women received \$1.4 million, more than 8 percent (8.87%) of the total amount paid for architecture and engineering projects, followed by Native American-owned firms, which received \$119,172 (.74%).

**EXHIBIT 4-36
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
UTILIZATION ANALYSIS OF PRIME CONSULTANTS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS PAID
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African Americans		Hispanic Americans		Asian Americans		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Paid ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$4,930	0.50%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$85,155	8.67%	\$90,085	9.17%	\$891,982	90.83%	\$982,067
2003	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$119,172	2.39%	\$289,718	5.81%	\$408,890	8.20%	\$4,579,440	91.80%	\$4,988,330
2004	\$2,396	0.04%	\$0	0.00%	\$53,872	0.97%	\$0	0.00%	\$299,219	5.37%	\$355,487	6.38%	\$5,219,012	93.62%	\$5,574,499
2005	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$254,477	13.03%	\$254,477	13.03%	\$1,699,107	86.97%	\$1,953,584
2006	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$490,603	19.63%	\$490,603	19.63%	\$2,008,933	80.37%	\$2,499,536
Total	\$7,326	0.05%	\$0	0.00%	\$53,872	0.34%	\$119,172	0.74%	\$1,419,172	8.87%	\$1,599,543	10.00%	\$14,398,474	90.00%	\$15,998,017

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percent of total dollars paid annually to prime consultants.

² Total dollars paid to prime consultants within the MSA.

4.3.2 Availability

The availability of architecture and engineering firms was derived from the list of overall firms included in MGT's database. However, the availability analysis is based on firms located within the MSA that have either done business with the City or have submitted a bid to do business on City architecture and engineering projects.

Based on PTS and bidder participation, **Exhibit 4-37** shows that M/WBEs accounted for 8.8 percent of prime architecture and engineering consultants available to do business with the City. Nonminority women-owned firms were the largest group, accounting for 5.8 percent of the total M/WBE architecture and engineering consultants.

**EXHIBIT 4-37
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
AVAILABILITY OF PRIME CONSULTANTS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Firms
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	1	1.32%	0	0.00%	1	1.32%	1	1.32%	5	6.58%	8	10.53%	68	89.47%	76

Source: MGT's Master Vendor Database.

¹ Minority female firms are included in their respective minority classifications.

Exhibit 4-38 presents availability percentages of prime architecture and engineering firms based on invoice and bidder participation. As shown, non-M/WBE firms accounted for 87.4 percent of all prime architecture and engineering consultants. African American-owned firms accounted for slightly more than 1 percent (1.15%) of the available prime consultants.

**EXHIBIT 4-38
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
AVAILABILITY OF PRIME CONSULTANTS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE AND BIDDER PARTICIPATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Firms
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	1	1.15%	0	0.00%	1	1.15%	1	1.15%	8	9.20%	11	12.64%	76	87.36%	87

Source: MGT's Master Vendor Database.

¹ Minority female firms are included in their respective minority classifications.

4.4 Professional Services

This section presents our analysis for the professional services business category. This analysis is based on the City's contract awards to firms providing professional services. In this section, we show the results of the utilization and availability analysis of M/WBEs and non-M/WBEs as professional services consultants within the MSA.

4.4.1 Utilization Analysis

Based on PTS data, **Exhibit 4-39** presents the utilization analysis of professional services prime consultants in the City’s MSA and shows that M/WBEs received 5.1 percent of the awarded professional services contract dollars—\$868,155 of \$16.9 million. Non-M/WBE firms accounted for 94.9 percent (\$16.1 million) of the professional service contracts granted during the five-year study period.

**EXHIBIT 4-39
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
UTILIZATION ANALYSIS OF PRIME CONSULTANTS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$900	0.09%	\$900	0.09%	\$949,049	99.91%	\$949,949
2003	\$60,000	2.22%	\$0	0.00%	\$0	0.00%	\$2,500	0.09%	\$1,000	0.04%	\$63,500	2.35%	\$2,643,646	97.65%	\$2,707,146
2004	\$0	0.00%	\$4,900	0.12%	\$0	0.00%	\$0	0.00%	\$621,950	14.60%	\$626,850	14.72%	\$3,632,821	85.28%	\$4,259,671
2005	\$12,499	0.19%	\$18,075	0.27%	\$5,000	0.08%	\$0	0.00%	\$41,090	0.62%	\$76,664	1.16%	\$6,531,251	98.84%	\$6,607,915
2006	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$80,341	3.32%	\$19,900	0.82%	\$100,241	4.14%	\$2,318,842	95.86%	\$2,419,083
Total	\$72,499	0.43%	\$22,975	0.14%	\$5,000	0.03%	\$82,841	0.49%	\$684,840	4.04%	\$868,155	5.12%	\$16,075,609	94.88%	\$16,943,764

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of dollars awarded annually to prime consultants.

² Counties above the line are included in the MSA.

Exhibit 4-40 shows the utilization by the number of contracts let during the study period. Non-M/WBE firms received 95.2 percent of the professional services contracts awarded by the City during the study period—590 of 620 contracts. Nonminority women-owned firms received close to 3 percent (2.9%) of the contracts and African American-owned firms, .48 percent, Hispanic American- and Native American- owned firms each received four (4) of the 620 contracts.

**EXHIBIT 4-40
PROFESSIONAL SERVICES
PRIME CONTRACTS AWARDED
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African Americans		Hispanic Americans		Asian Americans		Native Americans		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Awards
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	2.04%	1	2.04%	48	97.96%	49
2003	1	0.66%	0	0.00%	0	0.00%	1	0.66%	1	0.66%	3	1.97%	149	98.03%	152
2004	0	0.00%	1	0.66%	0	0.00%	0	0.00%	5	3.29%	6	3.95%	146	96.05%	152
2005	2	1.27%	3	1.91%	1	0.64%	0	0.00%	7	4.46%	13	8.28%	144	91.72%	157
2006	0	0.00%	0	0.00%	0	0.00%	3	2.73%	4	3.64%	7	6.36%	103	93.64%	110
Total Awards	3	0.48%	4	0.65%	1	0.16%	4	0.65%	18	2.90%	30	4.84%	590	95.16%	620

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contracts.

As indicated, slightly more than 5 percent (15 of 295) of the consultants utilized were M/WBEs, among which Asian American-owned firms were the least utilized at .34 percent—1 of 295 unique consultants.

Exhibit 4-41 shows the distribution of unique professional services prime level consultants that performed work for the City during the study period.

**EXHIBIT 4-41
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
NUMBER OF UNIQUE PRIME CONSULTANTS
AWARDS BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African Americans		Hispanic Americans		Asian Americans		Native Americans		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	4.76%	1	4.76%	20	95.24%	21
2003	1	1.00%	0	0.00%	0	0.00%	1	1.00%	1	1.00%	3	3.00%	97	97.00%	100
2004	0	0.00%	1	0.99%	0	0.00%	0	0.00%	3	2.97%	4	3.96%	97	96.04%	101
2005	1	0.80%	3	2.40%	1	0.80%	0	0.00%	5	4.00%	10	8.00%	115	92.00%	125
2006	0	0.00%	0	0.00%	0	0.00%	2	2.33%	2	2.33%	4	4.65%	82	95.35%	86
Total Unique Vendors Over Five Years²	2	0.68%	3	1.02%	1	0.34%	2	0.68%	7	2.37%	15	5.08%	280	94.92%	295

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total vendors.

² "Total Unique Vendors" counts a firm only once for each year it receives work. Since a firm could be used in multiple years, the Total Unique Vendors for the entire study period may not equal the sum of all years.

Threshold Analysis

MGT further analyzed the utilization of M/WBE firms by examining professional services contracts in the following dollar ranges:

- Less than or equal to \$100,000.
- Between \$100,001 and \$250,000.
- Between \$250,001 and \$500,000.
- Between \$500,001 and \$1 million.
- Between \$1,000,001 and \$5 million.
- Greater than \$5 million.

Exhibit 4-42 presents the threshold analysis for professional services contracts awarded by the City during the study period. We show that 570 of 599 City professional services procurements were in the range of \$100,000 or less.

M/WBE firms were only utilized in the threshold categories of \$100,000 or less and between \$500,000 and \$1 million. M/WBEs received 50 percent of the contracts in the \$500,001 to \$1 million category. The threshold analysis shows that there were no contract awards in the highest of the dollar threshold categories (greater than \$5 million) analyzed.

**EXHIBIT 4-42
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
UTILIZATION OF PRIME CONSULTANTS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BY DOLLAR CATEGORIES
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

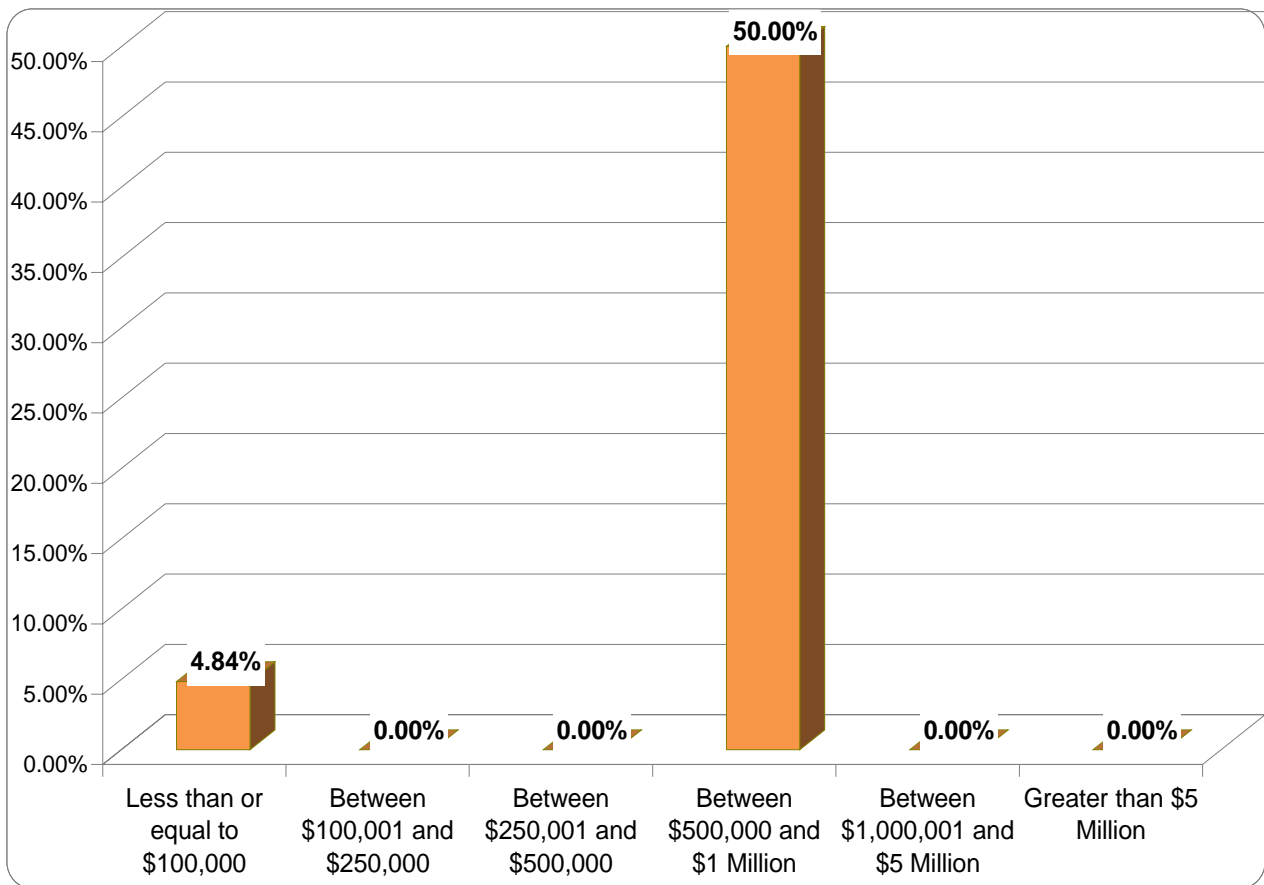
Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Number of Awards
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
Less than or Equal to \$100,000	3	0.50%	4	0.67%	1	0.17%	4	0.67%	17	2.84%	29	4.84%	570	95.16%	599
Between \$100,001 and \$250,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	12	100.00%	12
Between \$250,001 and \$500,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	6	100.00%	6
Between \$500,000 and \$1 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	50.00%	1	0.00%	1	50.00%	2
Between \$1,000,001 and \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	100.00%	1
Greater than \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Total	3	0.48%	4	0.65%	1	0.16%	4	0.65%	18	2.90%	30	4.84%	590	95.16%	620

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars awarded annually to prime consultants.

Exhibit 4-43 shows these numbers as a graphical representation of M/WBE participation within the respective dollar range categories and the overall number of professional services contracts awarded (620). The utilization of M/WBE firms participation was highest at 50 percent (1 of 2) in the threshold range between \$500,001 and \$1 million.

**EXHIBIT 4-43
CITY OF SAINT PAUL
UTILIZATION OF M/WBES
PRIME PROFESSIONAL SERVICES CONSULTANTS
WITHIN CONTRACT DOLLAR RANGES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

Exhibit 4-44 shows the dollar amounts awarded for the contracts in the respective dollar threshold categories for M/WBE and non-M/WBE firms. M/WBE firms were only utilized in the dollar threshold categories of \$100,000 or less and between \$500,000 and \$1 million. Approximately 48 percent of the dollars in the \$500,001 and \$1 million went to M/WBE firms, of which all of those dollars were awarded to nonminority women-owned firms.

**EXHIBIT 4-44
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
CONTRACT AWARD AMOUNTS BY THRESHOLD CATEGORY
WITHIN DOLLAR RANGES
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Awarded
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$72,499	0.96%	\$22,975	0.31%	\$5,000	0.07%	\$82,841	1.10%	\$84,840	1.13%	\$268,155	3.56%	\$7,254,522	96.44%	\$7,522,677
Between \$100,001 and \$250,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$1,881,193	100.00%	\$1,881,193
Between \$250,001 and \$500,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$2,039,894	100.00%	\$2,039,894
Between \$500,000 and \$1 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$600,000	0.00%	\$600,000	0.00%	\$650,000	0.00%	\$1,250,000
Between \$1,000,001 and \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$4,250,000	100.00%	\$4,250,000
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Total	\$72,499	0.43%	\$22,975	0.14%	\$5,000	0.03%	\$82,841	0.49%	\$684,840	4.04%	\$868,155	5.12%	\$16,075,609	94.88%	\$16,943,764

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contract dollars awarded annually to prime consultants.

Utilization of Prime Invoices

Exhibit 4-45 presents the utilization analysis of professional services prime consultants in the City’s MSA and shows that M/WBEs submitted 1.6 percent of the invoice professional services dollars—\$6.4 million of \$392.9 million. Non-M/WBE firms accounted for more than 98 percent (\$386.5 million) of the professional services invoices submitted during the study period.

**EXHIBIT 4-45
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
UTILIZATION ANALYSIS OF PRIME CONSULTANTS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS INVOICED
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Invoiced ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$67	0.00%	\$0	0.00%	\$6,640	0.11%	\$10,376	0.17%	\$1,677,747	27.78%	\$1,694,831	28.07%	\$4,343,965	71.93%	\$6,038,796
2003	\$13,566	0.12%	\$15,690	0.14%	\$428	0.00%	\$62,621	0.54%	\$16,923	0.15%	\$109,228	0.95%	\$11,447,017	99.05%	\$11,556,244
2004	\$1,907	0.00%	\$3,175	0.00%	\$2,850	0.00%	\$202,774	0.06%	\$2,137,477	0.65%	\$2,348,182	0.71%	\$328,077,956	99.29%	\$330,426,139
2005	\$8,405	0.20%	\$7,781	0.19%	\$29,934	0.73%	\$232,408	5.66%	\$27,301	0.66%	\$305,829	7.44%	\$3,802,886	92.56%	\$4,108,715
2006	\$775,468	1.90%	\$31,718	0.08%	\$2,900	0.01%	\$438,472	1.08%	\$732,809	1.80%	\$1,981,366	4.86%	\$38,787,547	95.14%	\$40,768,913
Total	\$799,413	0.20%	\$58,364	0.01%	\$42,752	0.01%	\$946,650	0.24%	\$4,592,256	1.17%	\$6,439,435	1.64%	\$386,459,371	98.36%	\$392,898,806

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of dollars invoiced annually by prime consultants.

Exhibit 4-46 shows the utilization by the number of invoices submitted during the study period. Non-M/WBE firms submitted 96.8 percent of the professional services invoices submitted to the City during the study period—3,465 of 3,579 invoices. Native American-owned firms submitted .5 percent of the invoices and nonminority women-owned firms, 1.3 percent. Hispanic American owned- submitted 21 of the 3,579 invoices, African American owned-firms, 16 invoices; and Asian American-owned firms, 13 invoices.

**EXHIBIT 4-46
PROFESSIONAL SERVICES
PRIME INVOICES
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African Americans		Hispanic Americans		Asian Americans		Native Americans		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Invoices
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	
2002	2	0.29%	0	0.00%	4	0.58%	2	0.29%	10	1.46%	18	2.63%	667	97.37%	685
2003	4	0.57%	5	0.72%	3	0.43%	4	0.57%	4	0.57%	20	2.86%	679	97.14%	699
2004	3	0.42%	2	0.28%	1	0.14%	3	0.42%	9	1.26%	18	2.51%	698	97.49%	716
2005	4	0.53%	5	0.66%	4	0.53%	6	0.79%	15	1.99%	34	4.50%	721	95.50%	755
2006	3	0.41%	9	1.24%	1	0.14%	3	0.41%	8	1.10%	24	3.31%	700	96.69%	724
Total Invoices	16	0.45%	21	0.59%	13	0.36%	18	0.50%	46	1.29%	114	3.19%	3,465	96.81%	3,579

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).(FY2001- FY2005).

¹ Percentage of total invoices.

Exhibit 4-47 shows the distribution of unique professional services prime level consultants that performed work for the City during the study period. As indicated, slightly more than 4 percent (4.26%) of the consultants utilized were M/WBEs, among which nonminority women-owned firms were the most utilized at 1.6 percent—15 of 915 unique consultants.

**EXHIBIT 4-47
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
NUMBER OF UNIQUE PRIME CONSULTANTS
AWARDS BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African Americans		Hispanic Americans		Asian Americans		Native Americans		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	1	0.30%	0	0.00%	1	0.30%	2	0.61%	5	1.52%	9	2.74%	319	97.26%	328
2003	2	0.69%	3	1.03%	2	0.69%	3	1.03%	3	1.03%	13	4.47%	278	95.53%	291
2004	3	0.95%	2	0.63%	1	0.32%	2	0.63%	3	0.95%	11	3.48%	305	96.52%	316
2005	3	1.08%	2	0.72%	3	1.08%	2	0.72%	3	1.08%	13	4.66%	266	95.34%	279
2006	2	0.70%	5	1.75%	1	0.35%	1	0.35%	3	1.05%	12	4.21%	273	95.79%	285
Total Unique Vendors Over Five Years ²	8	0.87%	8	0.87%	5	0.55%	3	0.33%	15	1.64%	39	4.26%	876	95.74%	915

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total vendors.

² "Total Unique Vendors" counts a firm only once for each year it receives work. Since a firm could be used in multiple years, the Total Unique Vendors for the entire study period may not equal the sum of all years.

Threshold Analysis

MGT further analyzed the utilization of M/WBE firms by examining professional services invoices in the following dollar ranges:

- Less than or equal to \$100,000.
- Between \$100,001 and \$250,000.
- Between \$250,001 and \$500,000.
- Between \$500,001 and \$1 million.
- Between \$1,000,001 and \$5 million.
- Greater than \$5 million.

Exhibit 4-48 presents the threshold analysis for professional services invoices submitted to the City during the study period. We show that 3,502 of 3,579 City professional services invoices were in threshold category of \$100,000 or less.

In each threshold category, M/WBE firms were utilized except for invoices submitted greater than \$5 million. M/WBEs submitted 10 percent of the invoices in the \$500,001 to \$1 million category and none of the invoices greater than \$5 million. The threshold analysis shows that only two (2) of the 3,579 invoices were in the highest of the dollar categories analyzed.

**EXHIBIT 4-48
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
UTILIZATION OF PRIME CONSULTANTS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BY DOLLAR CATEGORIES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

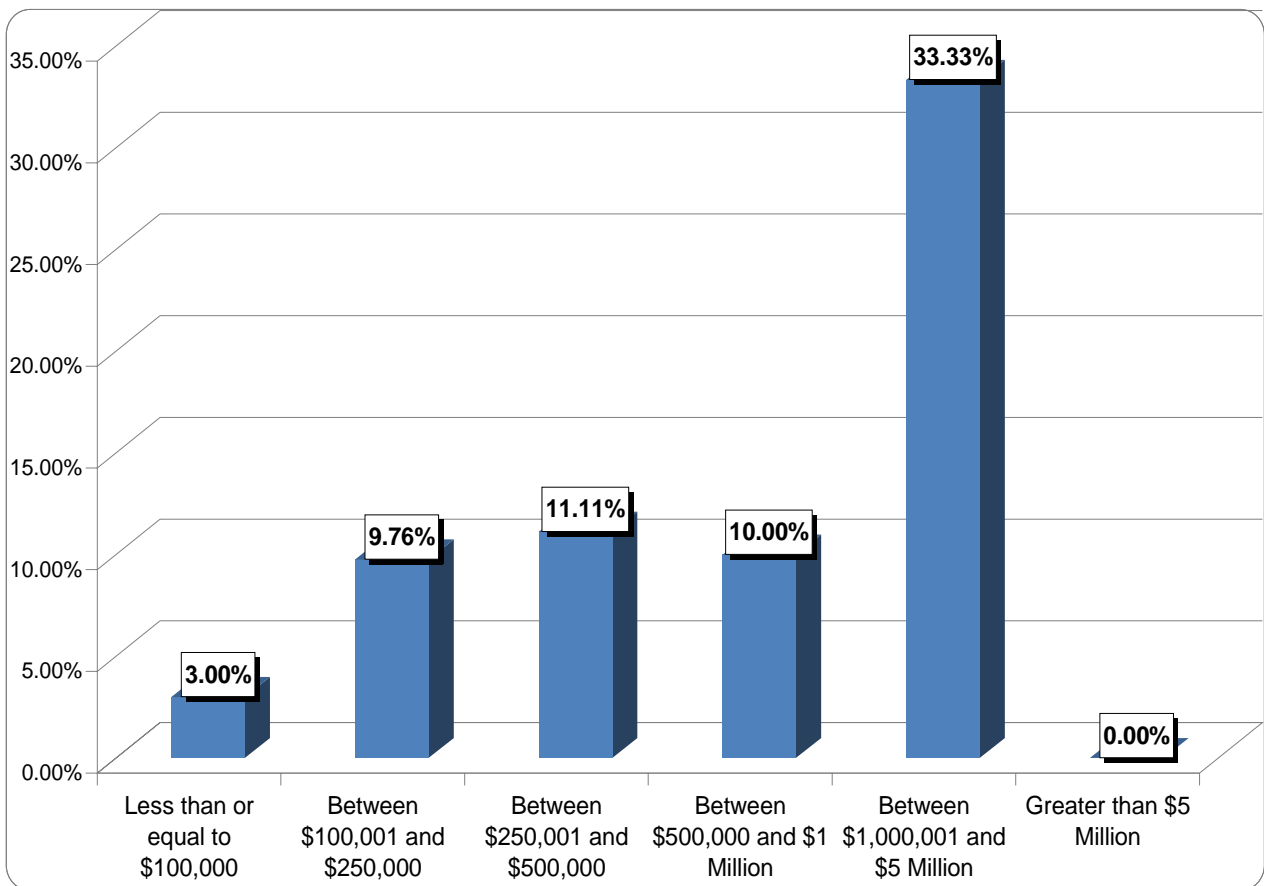
Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Number of Invoices
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	
Less than or Equal to \$100,000	15	0.43%	21	0.60%	13	0.37%	14	0.40%	42	1.20%	105	3.00%	3,397	97.00%	3,502
Between \$100,001 and \$250,000	0	0.00%	0	0.00%	0	0.00%	4	9.76%	0	0.00%	4	9.76%	37	90.24%	41
Between \$250,001 and \$500,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	11.11%	2	11.11%	16	88.89%	18
Between \$500,000 and \$1 Million	1	10.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	10.00%	9	90.00%	10
Between \$1,000,001 and \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	33.33%	2	33.33%	4	66.67%	6
Greater than \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	100.00%	2
Total	16	0.45%	21	0.59%	13	0.36%	18	0.50%	46	1.29%	114	3.19%	3,465	96.81%	3,579

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars invoices annually by prime consultants.

Exhibit 4-49 shows these numbers as a graphical representation of M/WBE participation within the respective dollar range categories and the overall number of professional services invoices (3,579). The utilization of M/WBE firms participation was lowest in the threshold category of invoices greater than \$5 million.

**EXHIBIT 4-49
CITY OF SAINT PAUL
UTILIZATION OF M/WBES
PRIME PROFESSIONAL SERVICES CONSULTANTS
WITHIN INVOICE DOLLAR RANGES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

Exhibit 4-50 shows the dollar amounts for the invoices in the respective dollar threshold categories for M/WBE and non-M/WBE firms. Approximately 31.8 percent of the dollars in the \$1,000,001 and \$5 million went to M/WBE firms, of which all of those dollars were invoiced by nonminority women-owned firms.

**EXHIBIT 4-50
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
INVOICE AMOUNTS BY THRESHOLD CATEGORY
WITHIN DOLLAR RANGES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Invoiced
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$36,385	0.22%	\$58,364	0.36%	\$42,752	0.26%	\$171,651	0.00%	\$373,711	2.28%	\$682,862	4.16%	\$15,740,977	95.84%	\$16,423,839
Between \$100,001 and \$250,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$774,999	0.00%	\$0	0.00%	\$774,999	11.74%	\$5,824,493	88.26%	\$6,599,492
Between \$250,001 and \$500,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$606,846	9.29%	\$606,846	9.29%	\$5,927,741	90.71%	\$6,534,586
Between \$500,000 and \$1 Million	\$763,029	11.50%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$763,029	11.50%	\$5,871,908	88.50%	\$6,634,937
Between \$1,000,001 and \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$3,611,700	31.76%	\$3,611,700	31.76%	\$7,760,627	68.24%	\$11,372,327
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$345,333,625	100.00%	\$345,333,625
Total	\$799,413	0.20%	\$58,364	0.01%	\$42,752	0.01%	\$946,650	0.24%	\$4,592,256	1.17%	\$6,439,435	1.64%	\$386,459,371	98.36%	\$392,898,806

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total invoice dollars submitted annually to prime consultants.

Utilization of Prime Payments

The utilization analysis of prime professional services consultants paid in the MSA is shown in **Exhibit 4-51**. M/WBE firms were paid slightly more than 3 percent of the total dollars expended by the City during the study period. Firms owned by Hispanic Americans received \$57,765, less than 1 percent (.03%) of the total amount paid for professional services contracts. Native American-owned firms received more than \$318,000—.18 percent of the dollars paid.

**EXHIBIT 4-51
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
UTILIZATION ANALYSIS OF PRIME CONSULTANTS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS PAID
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Paid ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$67	0.00%	\$0	0.00%	\$6,640	0.13%	\$10,376	0.21%	\$1,674,947	33.18%	\$1,692,031	33.52%	\$3,355,440	66.48%	\$5,047,470
2003	\$11,566	0.15%	\$15,690	0.20%	\$428	0.01%	\$62,621	0.79%	\$16,923	0.21%	\$107,227	1.35%	\$7,845,327	98.65%	\$7,952,554
2004	\$1,907	0.00%	\$3,175	0.00%	\$2,850	0.00%	\$52,774	0.04%	\$2,126,634	1.46%	\$2,187,340	1.50%	\$143,610,731	98.50%	\$145,798,071
2005	\$7,992	0.24%	\$7,781	0.24%	\$29,934	0.92%	\$87,814	2.69%	\$27,301	0.84%	\$160,822	4.93%	\$3,102,954	95.07%	\$3,263,776
2006	\$759,817	4.19%	\$31,119	0.17%	\$2,900	0.02%	\$105,139	0.58%	\$539,577	2.97%	\$1,438,551	7.93%	\$16,706,196	92.07%	\$18,144,747
Total	\$781,349	0.43%	\$57,765	0.03%	\$42,752	0.02%	\$318,724	0.18%	\$4,385,382	2.43%	\$5,585,972	3.10%	\$174,620,647	96.90%	\$180,206,618

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars paid annually to prime consultants.

² Total dollars paid to prime consultants within the MSA.

4.4.2 Availability

The availability of professional services firms was derived from the list of overall firms included in MGT’s database. However, the availability analysis is based on firms located within the MSA that have either done business with the City or have submitted a bid to do business on City professional services contracts.

Based on PTS and bidder participation, **Exhibit 4-52** shows that M/WBEs accounted for 4.4 percent of prime professional services consultants available to do business with the City. Nonminority women-owned firms were the largest group, accounting for 1.9 percent of the total M/WBE professional services consultants.

**EXHIBIT 4-52
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
AVAILABILITY OF CONSULTANTS
BY RACE/ETHNICITY/GENDER CLASSIFICATIONS
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Firms
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	3	0.83%	3	0.83%	1	0.28%	2	0.56%	7	1.94%	16	4.44%	344	95.56%	360

Source: MGT's Master Vendor Database.

¹ Minority male and female firms are included in their respective minority classifications.

Based on invoice and bidder participation, **Exhibit 4-53** shows that M/WBEs accounted for 3.4 percent of prime professional services consultants available to do business with the City. Nonminority women-owned firms were the largest group, accounting for less than 1 percent (.93%) of the total M/WBE professional services consultants.

**EXHIBIT 4-53
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
AVAILABILITY OF CONSULTANTS
BY RACE/ETHNICITY/GENDER CLASSIFICATIONS
BASED ON INVOICE AND BIDDER PARTICIPATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Firms
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	8	0.83%	8	0.83%	5	0.52%	3	0.31%	9	0.93%	33	3.43%	930	96.57%	963

Source: MGT's Master Vendor Database.

¹ Minority male and female firms are included in their respective minority classifications.

4.5 Other Services

This section presents our analysis for the other services business category. In this section, we show the results of the utilization and availability analysis of M/WBEs and non-M/WBEs as other services vendors in the MSA.

4.5.1 Utilization Analysis

Exhibit 4-54 presents the utilization analysis of other services vendors in the City’s MSA and shows that M/WBEs received 1.8 percent (\$156,729) of the awarded other services contract dollars. Firms owned by Hispanic Americans were the most successful M/WBE group, securing .83 percent (\$73,470) of the other services contracts awarded during the study period. Next, in order of percentage utilization, were firms owned by nonminority women, which received .46 percent of the other services contract awards. As a group, M/WBEs were most successful in calendar year 2004, when the level of participation was 4.4 percent of the other services contract dollars awarded.

**EXHIBIT 4-54
CITY OF SAINT PAUL
OTHER SERVICES
UTILIZATION ANALYSIS OF VENDORS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	
2002	\$0	0.00%	\$15,000	0.70%	\$0	0.00%	\$0	0.00%	\$10,548	0.49%	\$25,548	1.19%	\$2,112,640	98.81%	\$2,138,188
2003	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$1,305,045	100.00%	\$1,305,045
2004	\$7,884	0.92%	\$21,900	2.54%	\$7,626	0.89%	\$0	0.00%	\$0	0.00%	\$37,410	4.35%	\$823,437	95.65%	\$860,848
2005	\$0	0.00%	\$1,500	0.06%	\$0	0.00%	\$0	0.00%	\$5,000	0.22%	\$6,500	0.28%	\$2,317,389	99.72%	\$2,323,889
2006	\$12,201	0.55%	\$35,070	1.59%	\$15,000	0.68%	\$0	0.00%	\$25,000	1.13%	\$87,271	3.95%	\$2,121,879	96.05%	\$2,209,149
Total	\$20,085	0.23%	\$73,470	0.83%	\$22,626	0.26%	\$0	0.00%	\$40,548	0.46%	\$156,729	1.77%	\$8,680,390	98.23%	\$8,837,119

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars awarded annually to vendors.

Firms owned by non-M/WBEs were utilized most often by the City on other services contracts during the study period. We noted that the percentage utilization for non-M/WBE professional service firms was 95 percent or greater for each year of the study period.

Exhibit 4-55 shows the utilization by the number of other services contracts awarded during the study period. M/WBE firms received 17 (4.83%) of 352 other services contracts let by the City. Hispanic American-owned firms received the highest number of contracts (8) awarded to M/WBEs, followed by African American- and nonminority women-owned firms. Non-M/WBE firms received 95.2 percent (335 contracts) of the total 352 contracts.

**EXHIBIT 4-55
CITY OF SAINT PAUL
OTHER SERVICES
CONTRACT AWARDS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Awards
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	0	0.00%	2	2.82%	0	0.00%	0	0.00%	1	1.41%	3	4.23%	68	95.77%	71
2003	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	62	100.00%	62
2004	1	1.56%	2	3.13%	1	1.56%	0	0.00%	0	0.00%	4	6.25%	60	93.75%	64
2005	0	0.00%	1	1.32%	0	0.00%	0	0.00%	1	1.32%	2	2.63%	74	97.37%	76
2006	3	3.80%	3	3.80%	1	1.27%	0	0.00%	1	1.27%	8	10.13%	71	89.87%	79
Total Awards	4	1.14%	8	2.27%	2	0.57%	0	0.00%	3	0.85%	17	4.83%	335	95.17%	352

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contracts.

Exhibit 4-56 presents the distribution of unique other services vendors that performed work for the City during the study period. Non-M/WBE other services vendors were utilized in significantly greater proportions than M/WBEs and accounted for slightly more than 93 percent of contracted firms. The analysis of the number of firms utilized showed that African American- and nonminority women-owned firms were the next most utilized groups at 3 firms each (1.95%).

**EXHIBIT 4-56
CITY OF SAINT PAUL
OTHER SERVICES
NUMBER OF UNIQUE VENDORS
AWARDS BY RACE/ETHNICITY/GENDER CLASSIFICATIONS
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	0	0.00%	2	3.45%	0	0.00%	0	0.00%	1	1.72%	3	5.17%	55	94.83%	58
2003	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	50	100.00%	50
2004	1	1.89%	2	3.77%	1	1.89%	0	0.00%	0	0.00%	4	7.55%	49	92.45%	53
2005	0	0.00%	1	1.61%	0	0.00%	0	0.00%	1	1.61%	2	3.23%	60	96.77%	62
2006	3	4.62%	2	3.08%	1	1.54%	0	0.00%	1	1.54%	7	10.77%	58	89.23%	65
Total Unique Vendors Over Five Years	3	1.95%	2	1.30%	2	1.30%	0	0.00%	3	1.95%	10	6.49%	144	93.51%	154

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total vendors.

² "Total Unique Vendors" counts a firm only once for each year it receives work. Since a firm could be used in multiple years, the Total Unique Vendors for the entire study period may not equal the sum of all years.

Threshold Analysis

Exhibit 4-57 presents the threshold analysis for other services contracts awarded by the City during the study period. We show that 318 of the 352 City other services procurements were \$100,000 or less. Non-M/WBEs were not utilized in any other threshold categories. In each threshold category, where a contract was awarded, non-M/WBE firms were predominant.

Previously, we observed that firms owned by Hispanic Americans were the most successful among M/WBEs in winning other services contracts from the City during the study period. The threshold analysis shows that all of those contract awards were in the threshold category of \$100,000 or less.

**EXHIBIT 4-57
CITY OF SAINT PAUL
OTHER SERVICES
UTILIZATION OF OTHER SERVICES VENDORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
WITHIN DOLLAR RANGES
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

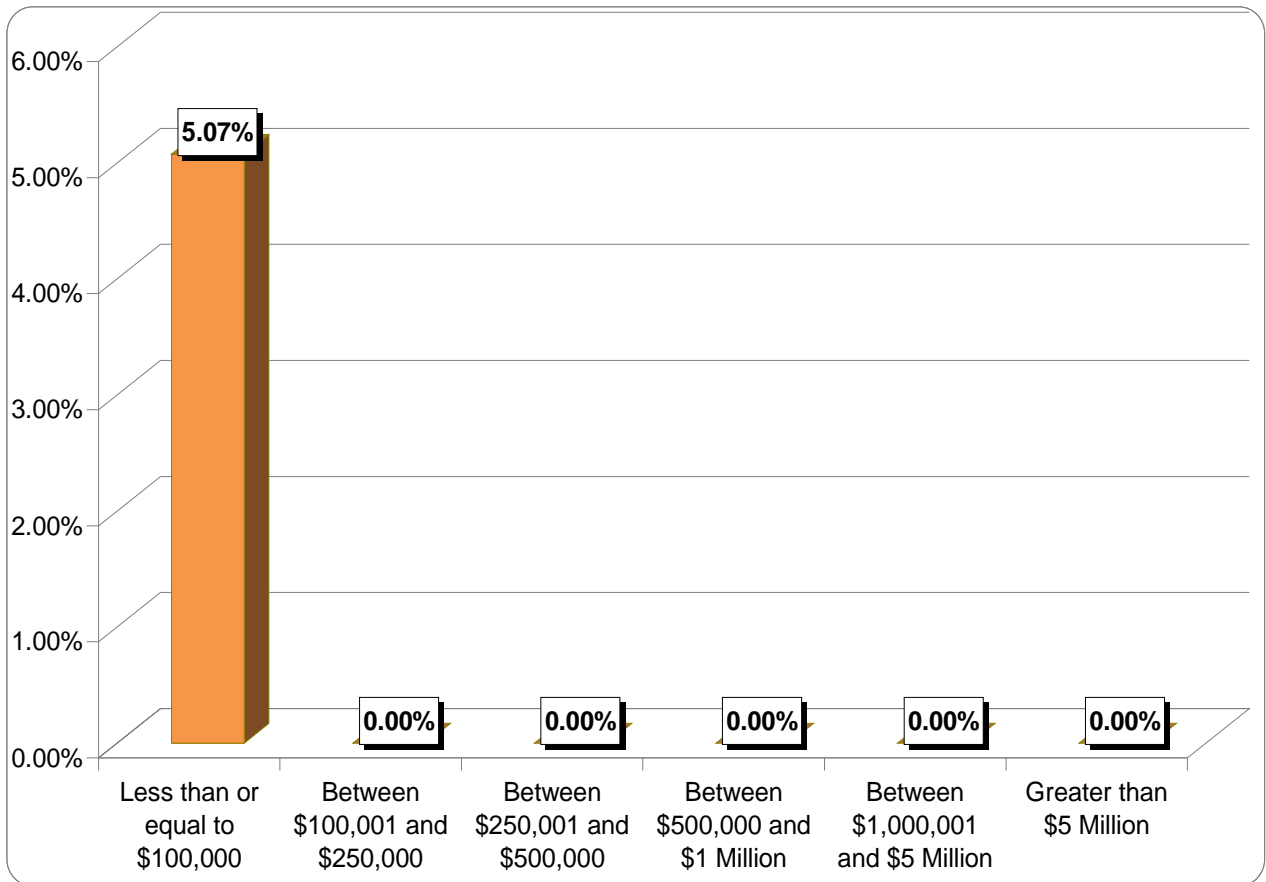
Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Number of Awards #
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	
Less than or Equal to \$100,000	4	1.19%	8	2.39%	2	0.60%	0	0.00%	3	0.90%	17	5.07%	318	94.93%	335
Between \$100,001 and \$250,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	13	100.00%	13
Between \$250,001 and \$500,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	3	100.00%	3
Between \$500,000 and \$1 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	100.00%	1
Between \$1,000,001 and \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Greater than \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Total	4	1.14%	8	2.27%	2	0.57%	0	0.00%	3	0.85%	17	4.83%	335	95.17%	352

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total number of contracts awarded to vendors based on dollar threshold level.

Exhibit 4-58 presents a graphical representation of M/WBE percentage based on the M/WBE participation and the total number of contracts awarded (352).

**EXHIBIT 4-58
CITY OF SAINT PAUL
OTHER SERVICES
UTILIZATION OF M/WBE VENDORS
CONTRACT AWARD AMOUNTS BY THRESHOLD AWARD
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contracts awarded annually to prime consultants.

Exhibit 4-59 presents the threshold analysis for other services dollars awarded by the City during the study period.

We show that \$4.8 of \$8.8 million (50%) of the City's other services contracts in the \$100,000 or less threshold dollar category were awarded to M/WBE firms. M/WBE firms were not awarded other services contracts in any other threshold dollar categories.

**EXHIBIT 4-59
CITY OF SAINT PAUL
OTHER SERVICES
UTILIZATION OF M/WBE OTHER SERVICES VENDORS
WITHIN DOLLAR RANGES
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Awarded
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$20,085	0.42%	\$73,470	1.54%	\$22,626	0.47%	\$0	0.00%	\$40,548	0.85%	\$156,729	3.28%	\$4,615,643	96.72%	\$4,772,372
Between \$100,001 and \$250,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$2,266,381	100.00%	\$2,266,381
Between \$250,001 and \$500,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$1,091,566	100.00%	\$1,091,566
Between \$500,000 and \$1 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$706,800	100.00%	\$706,800
Between \$1,000,001 and \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Total	\$20,085	0.23%	\$73,470	0.83%	\$22,626	0.26%	\$0	0.00%	\$40,548	0.46%	\$156,729	1.77%	\$8,680,390	98.23%	\$8,837,119

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars awarded to vendors based on dollar threshold level.

Utilization of Prime Invoices

Exhibit 4-60 shows that M/WBEs submitted 1.8 percent (\$713,679) of the invoiced other services dollars. Firms owned by nonminority women were the most successful M/WBE group, submitting invoices for almost 1.5 percent (\$582,241) of the other services invoices submitted during the study period. Next, in order of percentage utilization, were firms owned by African Americans, which submitted less than 1 percent (.22%) of the other services invoices. As a group, M/WBEs were most successful in calendar year 2003, when the level of participation was 2.8 percent of the other services invoices.

**EXHIBIT 4-60
CITY OF SAINT PAUL
OTHER SERVICES
UTILIZATION ANALYSIS OF VENDORS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Invoiced
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$479	0.01%	\$1,658	0.03%	\$107	0.00%	\$1,789	0.03%	\$54,381	0.98%	\$58,415	1.06%	\$5,473,541	98.94%	\$5,531,956
2003	\$55,651	0.55%	\$11,073	0.11%	\$282	0.00%	\$675	0.01%	\$211,063	2.10%	\$278,745	2.77%	\$9,770,937	97.23%	\$10,049,682
2004	\$30,077	0.31%	\$348	0.00%	\$16,433	0.17%	\$2,590	0.03%	\$33,844	0.34%	\$83,292	0.85%	\$9,752,719	99.15%	\$9,836,011
2005	\$0	0.00%	\$621	0.01%	\$3,847	0.04%	\$47	0.00%	\$199,962	2.05%	\$204,477	2.09%	\$9,567,267	97.91%	\$9,771,744
2006	\$2,020	0.05%	\$3,508	0.08%	\$232	0.01%	\$0	0.00%	\$82,990	1.88%	\$88,750	2.01%	\$4,319,565	97.99%	\$4,408,315
Total	\$88,227	0.22%	\$17,209	0.04%	\$20,901	0.05%	\$5,102	0.01%	\$582,241	1.47%	\$713,679	1.80%	\$38,884,029	98.20%	\$39,597,709

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars invoiced annually by vendors.

Firms owned by non-M/WBEs were utilized most often by the City on other services projects during the study period. We noted that the percentage utilization for non-M/WBE other services firms was 96.3 percent or greater for each year of the study period.

Exhibit 4-61 shows the utilization by the number of invoices submitted during the study period. M/WBE firms submitted 259 (3.5%) of 7,474 other services invoices submitted by the City. Nonminority women-owned firms submitted the highest number of invoices (213) by M/WBEs, followed by Hispanic American- and African American-owned firms, which submitted 18 and 11 invoices, respectively. Non-M/WBE firms submitted 96.5 percent (7,215) of the total 7,474 invoices.

**EXHIBIT 4-61
CITY OF SAINT PAUL
OTHER SERVICES INVOICES
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Invoices
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	1	0.06%	5	0.29%	3	0.17%	1	0.06%	55	3.18%	65	3.75%	1,667	96.25%	1,732
2003	2	0.13%	4	0.27%	1	0.07%	3	0.20%	46	3.05%	56	3.72%	1,451	96.28%	1,507
2004	1	0.07%	2	0.15%	3	0.22%	2	0.15%	34	2.51%	42	3.10%	1,312	96.90%	1,354
2005	0	0.00%	3	0.20%	2	0.13%	1	0.07%	42	2.76%	48	3.15%	1,475	96.85%	1,523
2006	7	0.52%	4	0.29%	1	0.07%	0	0.00%	36	2.65%	48	3.53%	1,310	96.47%	1,358
Total Invoices	11	0.15%	18	0.24%	10	0.13%	7	0.09%	213	2.85%	259	3.47%	7,215	96.53%	7,474

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total invoices.

Exhibits 4-62 presents the distribution of unique other services vendors that performed work for the City during the study period. Non-M/WBE firms submitted invoices in significantly greater proportions than M/WBEs and accounted for over 94 percent of contracted firms. The analysis of the number of firms utilized showed that nonminority women-owned firms were the next most utilized group at 2.8 percent (16 firms).

**EXHIBIT 4-62
CITY OF SAINT PAUL
OTHER SERVICES
NUMBER OF UNIQUE VENDORS
AWARDS BY RACE/ETHNICITY/GENDER CLASSIFICATIONS
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	
2002	1	0.31%	2	0.61%	2	0.61%	1	0.31%	8	2.45%	14	4.29%	312	95.71%	326
2003	2	0.62%	2	0.62%	1	0.31%	1	0.31%	10	3.10%	16	4.95%	307	95.05%	323
2004	1	0.33%	2	0.66%	2	0.66%	1	0.33%	8	2.63%	14	4.61%	290	95.39%	304
2005	0	0.00%	1	0.34%	2	0.68%	1	0.34%	10	3.41%	14	4.78%	279	95.22%	293
2006	2	0.75%	1	0.38%	1	0.38%	0	0.00%	7	2.64%	11	4.15%	254	95.85%	265
Total Unique Vendors Over Five Years ²	6	1.04%	2	0.35%	4	0.69%	1	0.17%	16	2.77%	29	5.03%	548	94.97%	577

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total vendors.

² "Total Unique Vendors" counts a firm only once for each year it receives work. Since a firm could be used in multiple years, the Total Unique Vendors for the entire study period may not equal the sum of all years.

Threshold Analysis

Exhibit 4-63 presents the threshold analysis for other services invoices submitted to the City during the study period. We show that 7,406 of the 7,474 City other services procurements were in the threshold dollar category of \$100,000 or less. Excluding the threshold dollar category of greater than \$5 million, non-M/WBE firms were utilized in each threshold category. However, M/WBE firms only submitted other services invoices to the City in the threshold dollar categories of \$100,000 or less and between \$100,001 and \$250,000. 258 of the total 7,406 invoices in the less than \$100,000 category were submitted by M/WBEs.

**EXHIBIT 4-63
CITY OF SAINT PAUL
OTHER SERVICES
BY RACE/ETHNICITY/GENDER CLASSIFICATION
WITHIN DOLLAR RANGES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

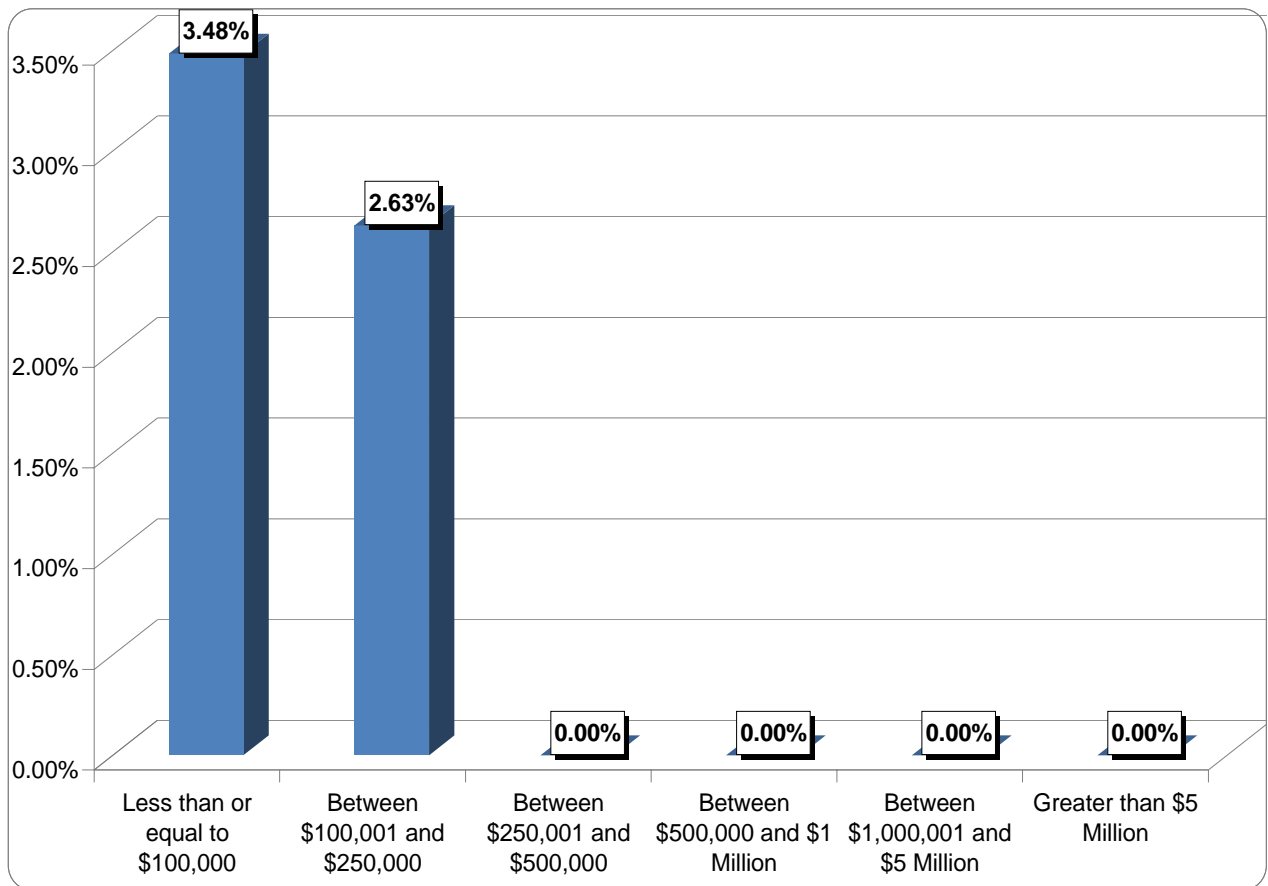
Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Number of Invoices
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
Less than or Equal to \$100,000	11	0.15%	18	0.24%	10	0.14%	7	0.09%	212	2.86%	258	3.48%	7,148	96.52%	7,406
Between \$100,001 and \$250,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	2.63%	1	2.63%	37	97.37%	38
Between \$250,001 and \$500,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	20	100.00%	20
Between \$500,000 and \$1 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	5	100.00%	5
Between \$1,000,001 and \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	5	100.00%	5
Greater than \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Total	11	0.15%	18	0.24%	10	0.13%	7	0.09%	213	2.85%	259	3.47%	7,215	96.53%	7,474

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total number of invoices submitted by vendors based on dollar threshold level.

Exhibit 4-64 presents a graphical representation of M/WBE percentage based on the M/WBE participation and the total number of invoices submitted (7,474). Based on the total number of invoices submitted, approximately 2.6 percent of the M/WBE invoices were submitted in the dollar range of \$100,001 and \$250,000.

**EXHIBIT 4-64
CITY OF SAINT PAUL
OTHER SERVICES
UTILIZATION OF M/WBE VENDORS
INVOICE AMOUNTS BY THRESHOLD CATEGORY
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

Exhibit 4-65 presents the threshold analysis for other services dollars submitted to the City during the study period.

In **Exhibit 4-65**, we show that \$533,723 of \$39.6 million (3.5%) of the other services invoices in the \$100,000 or less threshold category were awarded to M/WBEs.

**EXHIBIT 4-65
CITY OF SAINT PAUL
OTHER SERVICES
UTILIZATION OF M/WBE OTHER SERVICES VENDORS
WITHIN DOLLAR RANGES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Invoiced
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$88,227	0.57%	\$17,209	0.11%	\$20,901	0.14%	\$5,102	0.00%	\$402,284	2.62%	\$533,723	3.47%	\$14,829,750	96.53%	\$15,363,472
Between \$100,001 and \$250,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$179,957	2.90%	\$179,957	2.90%	\$6,025,221	97.10%	\$6,205,177
Between \$250,001 and \$500,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$7,023,511	100.00%	\$7,023,511
Between \$500,000 and \$1 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$3,580,507	100.00%	\$3,580,507
Between \$1,000,001 and \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$7,425,040	100.00%	\$7,425,040
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Total	\$88,227	0.22%	\$17,209	0.04%	\$20,901	0.05%	\$5,102	0.01%	\$582,241	1.47%	\$713,679	1.80%	\$38,884,029	98.20%	\$39,597,709

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total invoiced by vendors based on dollar threshold level.

Utilization of Prime Payments

Exhibit 4-66 shows the results of our utilization analysis of the other services payments during the study period. We analyzed the payment activity with vendors that performed work for other services within the MSA for the City.

In **Exhibit 4-66**, we show that M/WBE firms were paid close to 2 percent (1.96%) of the total dollars expended by the City with \$198,805 paid to nonminority women-owned firms.

**EXHIBIT 4-66
CITY OF SAINT PAUL
OTHER SERVICES
UTILIZATION ANALYSIS OF VENDORS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS PAID
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Paid ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$479	0.02%	\$1,658	0.06%	\$107	0.00%	\$1,789	0.07%	\$23,871	0.90%	\$27,905	1.05%	\$2,622,717	98.95%	\$2,650,621
2003	\$55,651	1.03%	\$10,883	0.20%	\$282	0.01%	\$675	0.01%	\$200,041	3.71%	\$267,533	4.96%	\$5,126,865	95.04%	\$5,394,398
2004	\$30,077	0.45%	\$348	0.01%	\$8,311	0.12%	\$2,590	0.04%	\$19,978	0.30%	\$61,304	0.92%	\$6,587,904	99.08%	\$6,649,209
2005	\$0	0.00%	\$621	0.01%	\$3,847	0.07%	\$47	0.00%	\$156,709	2.79%	\$161,225	2.87%	\$5,461,364	97.13%	\$5,622,589
2006	\$2,020	0.07%	\$2,110	0.07%	\$232	0.01%	\$0	0.00%	\$79,904	2.68%	\$84,265	2.83%	\$2,892,791	97.17%	\$2,977,056
Total	\$88,227	0.38%	\$15,620	0.07%	\$12,779	0.05%	\$5,102	0.02%	\$480,503	2.06%	\$602,232	2.59%	\$22,691,642	97.41%	\$23,293,873

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of payments made to vendors.

² Total dollars paid to vendors within the MSA.

4.5.2 Availability

The availability of vendors is derived from vendors located within the MSA that were utilized by the City or bid on City projects. **Exhibit 4-67** shows the available other services vendors located in the MSA. Of the 1,045 available other services firms, 263 were M/WBEs and 782 were non-M/WBE firms. Firms owned by nonminority women had the greatest number of available firms among the M/WBE group, with 25.2 percent (111), and firms owned by African Americans were next, with more than 8 percent (93).

**EXHIBIT 4-67
CITY OF SAINT PAUL
OTHER SERVICES
AVAILABILITY OF VENDORS
BY RACE/ETHNICITY/GENDER CLASSIFICATIONS
BASED ON PTS, INVOICE, AND BIDDER PARTICIPATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Firms
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	93	8.90%	20	1.91%	26	2.49%	13	1.24%	111	10.62%	263	25.17%	782	74.83%	1,045

Source: MGT's Master Vendor Database.

¹ Minority male and female firms are included in their respective minority classifications.

4.6 Goods, Equipment, and Supplies

This analysis is based on City contract awards, invoices and payments to firms providing goods, equipment, and supplies. The utilization of these vendors located within the MSA is examined in this section.

4.6.1 Utilization Analysis

This section presents the utilization analysis of goods, equipment, and supplies vendors. The utilization analysis based on dollars awarded is presented in **Exhibit 4-68**. As shown, M/WBEs received approximately 1.6 percent (\$1.23 million) of the goods, equipment, and supplies awarded by the City during the study period.

**EXHIBIT 4-68
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
UTILIZATION ANALYSIS OF VENDORS
CONTRACT AWARDS AND PERCENTAGE OF TOTAL DOLLARS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African/African Americans		Hispanic or Latino		Asian		American Indian/ Alaska Native		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	
2002	\$85,010	0.54%	\$40,000	0.26%	\$11,343	0.07%	\$0	0.00%	\$113,898	0.73%	\$250,251	1.60%	\$15,432,098	98.40%	\$15,682,349
2003	\$3,685	0.04%	\$4,000	0.04%	\$27,000	0.26%	\$87,113	0.85%	\$81,700	0.80%	\$203,498	1.99%	\$10,016,121	98.01%	\$10,219,619
2004	\$20,000	0.14%	\$37,665	0.26%	\$20,997	0.14%	\$7,657	0.05%	\$105,482	0.72%	\$191,802	1.31%	\$14,441,638	98.69%	\$14,633,439
2005	\$0	0.00%	\$122,429	0.79%	\$0	0.00%	\$33,148	0.21%	\$115,580	0.74%	\$271,158	1.74%	\$15,282,454	98.26%	\$15,553,612
2006	\$25,000	0.12%	\$0	0.00%	\$59,600	0.28%	\$31,219	0.14%	\$198,742	0.92%	\$314,561	1.46%	\$21,223,411	98.54%	\$21,537,972
Total	\$133,695	0.17%	\$204,094	0.26%	\$118,940	0.15%	\$159,136	0.21%	\$615,402	0.79%	\$1,231,269	1.59%	\$76,395,722	98.41%	\$77,626,990

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars awarded annually to vendors.

² Total dollars is based on awarded to vendors.

Of the M/WBE firms that were awarded for providing goods, equipment, and supplies to the City, nonminority women- and Hispanic American-owned firms were most utilized, receiving .79 and .26 percent of the awards. African American- and Asian American-owned firms were utilized the least as goods, equipment, and supplies vendors.

Exhibit 4-69 shows the number of awards made to firms in the MSA during the study period. The City awarded non-M/WBE firms 94.6 percent of the goods, equipment, and supplies awards during the study period. Awards granted to M/WBEs represented 5.4 percent of the total awards granted by the City.

**EXHIBIT 4-69
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
NUMBER OF AWARDS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Awards #
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	
2002	4	1.19%	1	0.30%	2	0.59%	0	0.00%	9	2.67%	16	4.75%	321	95.25%	337
2003	2	0.73%	2	0.73%	2	0.73%	7	2.55%	5	1.82%	18	6.57%	256	93.43%	274
2004	1	0.33%	3	1.00%	2	0.67%	2	0.67%	10	3.34%	18	6.02%	281	93.98%	299
2005	0	0.00%	4	1.57%	0	0.00%	3	1.18%	8	3.14%	15	5.88%	240	94.12%	255
2006	2	0.66%	0	0.00%	2	0.66%	2	0.66%	6	1.97%	12	3.95%	292	96.05%	304
Total Awards	9	0.61%	10	0.68%	8	0.54%	14	0.95%	38	2.59%	79	5.38%	1,390	94.62%	1,469

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total awards.

Exhibit 4-70 shows that only 27 unique M/WBEs were utilized out of a total of 524 vendors that provided goods, equipment, and supplies to the City.

**EXHIBIT 4-70
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
NUMBER OF UNIQUE PRIME VENDORS
AWARDS BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	
2002	2	0.91%	1	0.46%	2	0.91%	0	0.00%	5	2.28%	10	4.57%	209	95.43%	219
2003	1	0.50%	2	1.00%	1	0.50%	3	1.49%	5	2.49%	12	5.97%	189	94.03%	201
2004	1	0.47%	3	1.42%	1	0.47%	1	0.47%	8	3.77%	14	6.60%	198	93.40%	212
2005	0	0.00%	1	0.60%	0	0.00%	2	1.19%	5	2.98%	8	4.76%	160	95.24%	168
2006	1	0.48%	0	0.00%	2	0.95%	1	0.48%	5	2.38%	9	4.29%	201	95.71%	210
Total Unique Vendors Over Five Years	4	0.76%	4	0.76%	3	0.57%	4	0.76%	12	2.29%	27	5.15%	497	94.85%	524

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total firms.

² "Total Unique Vendors" counts a firm only once for each year it receives work. Since a firm could be used in multiple years, the Total Unique Vendors for the entire study period may not equal the sum of all years.

Threshold Analysis

MGT further analyzed the utilization of M/WBE firms by examining goods, equipment, and supplies awards in the following dollar ranges:

- Less than or equal to \$100,000.
- Between \$100,001 and \$250,000.
- Between \$250,001 and \$500,000.
- Between \$500,001 and \$1 million.
- Between \$1,000,001 and \$5 million.
- Greater than \$5 million.

Exhibit 4-71 presents the threshold analysis for goods, equipment, and supplies awarded by City during the study period. We show that 1,359 of 1,469 City goods, equipment, and supplies awards were in threshold category of \$100,000 or less.

M/WBE firms were only utilized in the threshold categories of \$100,000 or less and between \$100,001 and \$250,000. M/WBEs submitted 5.7 percent of the awards in the \$100,000 or less threshold category. The threshold analysis shows that there were no awards in the highest of the dollar categories analyzed.

**EXHIBIT 4-71
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
UTILIZATION OF VENDORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BY DOLLAR CATEGORIES
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

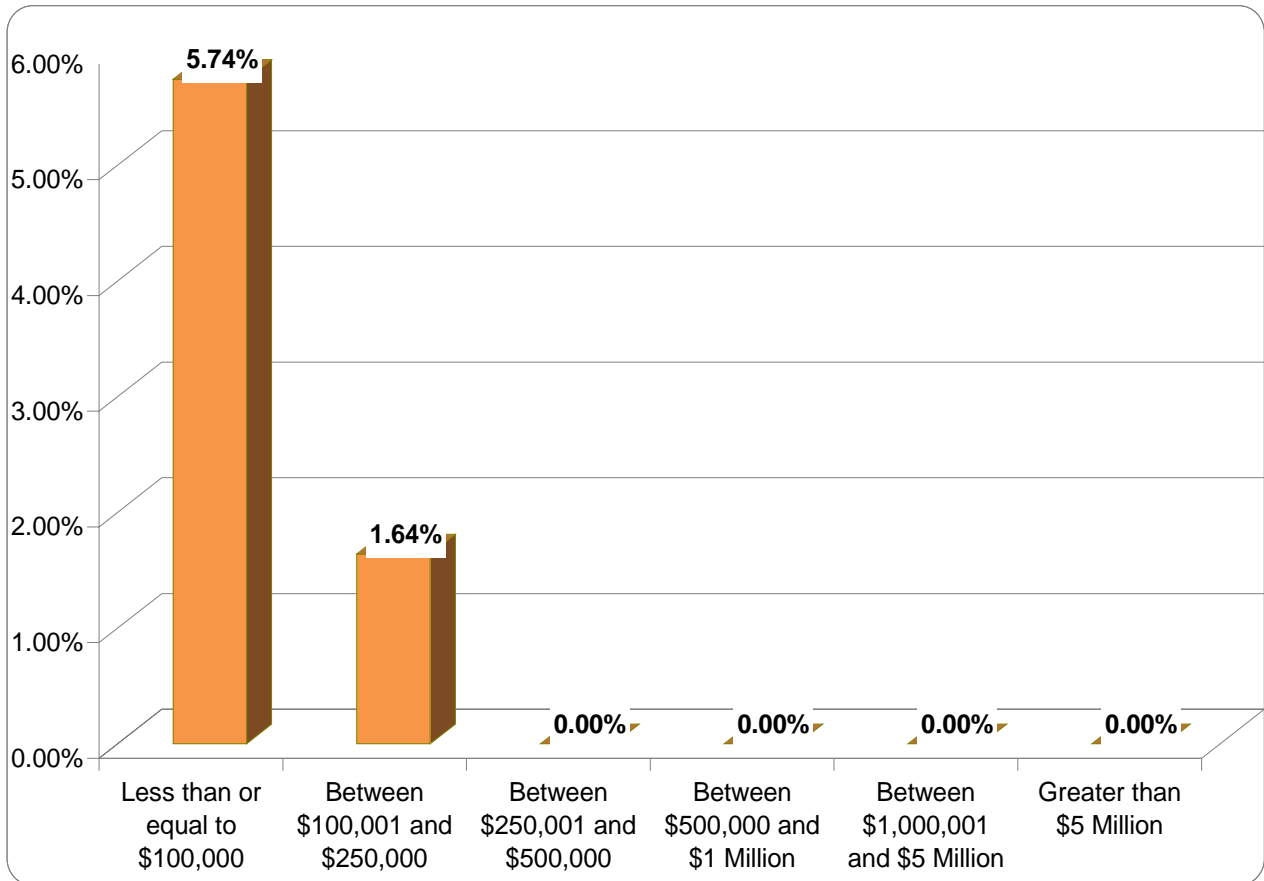
Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Number of Awards
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
Less than or Equal to \$100,000	9	0.66%	10	0.74%	8	0.59%	14	1.03%	37	2.72%	78	5.74%	1,281	94.26%	1,359
Between \$100,001 and \$250,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	1.64%	1	1.64%	60	98.36%	61
Between \$250,001 and \$500,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	19	100.00%	19
Between \$500,000 and \$1 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	19	100.00%	19
Between \$1,000,001 and \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	11	100.00%	11
Greater than \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
Total	9	0.61%	10	0.68%	8	0.54%	14	0.95%	38	2.59%	79	5.38%	1,390	94.62%	1,469

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars awarded annually to vendors.

Exhibit 4-72 shows these numbers as a graphical representation of M/WBE participation within the respective dollar range categories and the overall number of professional services invoices (3,579). The utilization of M/WBE firms' participation was lowest in the threshold category of invoices greater than \$5 million.

**EXHIBIT 4-72
CITY OF SAINT PAUL
UTILIZATION OF M/WBES
GOODS, EQUIPMENT, AND SUPPLIES VENDORS
WITHIN AWARD DOLLAR RANGES
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

Exhibit 4-73 shows the dollar amounts for the awards in the respective dollar threshold categories for M/WBE and non-M/WBE firms. All of the dollars (\$15.7 million) in the \$1,000,001 and \$5 million went to non-M/WBE firms.

**EXHIBIT 4-73
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
CONTRACT AWARD AMOUNTS BY THRESHOLD AWARD
WITHIN DOLLAR RANGES
BASED ON PTS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Awarded
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$133,695	0.55%	\$204,094	0.84%	\$118,940	0.49%	\$159,136	0.65%	\$505,402	2.08%	\$1,121,269	4.61%	\$23,177,670	95.39%	\$24,298,939
Between \$100,001 and \$250,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$110,000	1.18%	\$110,000	1.18%	\$9,228,718	98.82%	\$9,338,718
Between \$250,001 and \$500,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$7,339,221	100.00%	\$7,339,221
Between \$500,000 and \$1 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$14,112,365	100.00%	\$14,112,365
Between \$1,000,001 and \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$15,659,217	100.00%	\$15,659,217
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0
Total	\$133,695	0.19%	\$204,094	0.29%	\$118,940	0.17%	\$159,136	0.22%	\$615,402	0.87%	\$1,231,269	1.74%	\$69,517,191	98.26%	\$70,748,460

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total invoice dollars submitted annually to prime consultants.

Utilization of Prime Invoices

This section presents the utilization analysis of goods, equipment, and supplies vendors based on invoice data. The utilization analysis based on dollars awarded is presented in **Exhibit 4-74**. As shown, M/WBEs received less than 1 percent (\$2.1 million) of the goods, equipment, and supplies invoiced to the City during the study period.

**EXHIBIT 4-74
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
UTILIZATION ANALYSIS OF VENDORS
INVOICES AND PERCENTAGE OF TOTAL DOLLARS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Invoiced ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$10,816	0.06%	\$24,252	0.13%	\$21,696	0.11%	\$1,417	0.01%	\$128,924	0.67%	\$187,105	0.97%	\$19,005,911	99.03%	\$19,193,016
2003	\$10,565	0.01%	\$9,402	0.01%	\$282,360	0.33%	\$17,047	0.02%	\$118,958	0.14%	\$438,332	0.51%	\$85,919,513	99.49%	\$86,357,845
2004	\$270	0.00%	\$20,656	0.05%	\$64,594	0.15%	\$10,743	0.02%	\$72,687	0.17%	\$168,949	0.39%	\$43,527,366	99.61%	\$43,696,315
2005	\$902	0.00%	\$193,155	0.28%	\$351,137	0.50%	\$10,803	0.02%	\$360,259	0.52%	\$916,256	1.31%	\$68,843,391	98.69%	\$69,759,647
2006	\$0	0.00%	\$43,262	0.08%	\$225,596	0.43%	\$40	0.00%	\$75,172	0.14%	\$344,070	0.65%	\$52,495,101	99.35%	\$52,839,171
Total	\$22,553	0.01%	\$290,726	0.11%	\$945,383	0.35%	\$40,050	0.01%	\$756,000	0.28%	\$2,054,712	0.76%	\$269,791,281	99.24%	\$271,845,993

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars invoiced annually to vendors.

² Total dollars is based on invoices submitted by vendors.

Of the M/WBE firms that were awarded for providing goods, equipment, and supplies to the City, nonminority women- and Hispanic American-owned firms were most utilized, receiving .79 and .26 percent of the awards. African American- and Asian American-owned firms were utilized the least as goods, equipment, and supplies vendors.

Exhibit 4-75 shows the number of invoices submitted by firms in the MSA during the study period. Non-M/WBE firms submitted 96.1 percent of the goods, equipment, and supplies invoices during the study period. Invoices submitted by M/WBEs represented close to 4 percent (3.95%) of the total invoices submitted to the City.

**EXHIBIT 4-75
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
NUMBER OF INVOICES
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Invoices
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	5	0.10%	19	0.38%	26	0.51%	4	0.08%	119	2.35%	173	3.42%	4,883	96.58%	5,056
2003	4	0.10%	13	0.33%	23	0.59%	3	0.08%	86	2.19%	129	3.29%	3,795	96.71%	3,924
2004	3	0.09%	23	0.65%	18	0.51%	6	0.17%	100	2.84%	150	4.26%	3,367	95.74%	3,517
2005	3	0.07%	37	0.89%	29	0.69%	4	0.10%	141	3.38%	214	5.13%	3,961	94.87%	4,175
2006	0	0.00%	28	0.77%	29	0.80%	1	0.03%	77	2.13%	135	3.73%	3,480	96.27%	3,615
Total Invoices	15	0.07%	120	0.59%	125	0.62%	18	0.09%	523	2.58%	801	3.95%	19,486	96.05%	20,287

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total invoices.

Exhibit 4-76 shows that only 51 unique M/WBEs were utilized out of a total of 1,839 vendors that provided goods, equipment, and supplies to the City.

**EXHIBIT 4-76
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
NUMBER OF UNIQUE PRIME VENDORS
AWARDS BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	5	0.53%	3	0.32%	3	0.32%	2	0.21%	13	1.38%	26	2.76%	916	97.24%	942
2003	2	0.24%	2	0.24%	5	0.60%	1	0.12%	9	1.07%	19	2.26%	821	97.74%	840
2004	2	0.25%	2	0.25%	4	0.50%	2	0.25%	13	1.63%	23	2.89%	773	97.11%	796
2005	3	0.39%	7	0.91%	6	0.78%	2	0.26%	13	1.69%	31	4.03%	739	95.97%	770
2006	0	0.00%	4	0.53%	5	0.66%	1	0.13%	10	1.32%	20	2.65%	736	97.35%	756
Total Unique Vendors Over Five Years²	10	0.54%	7	0.38%	9	0.49%	3	0.16%	22	1.20%	51	2.77%	1,788	97.23%	1,839

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total firms.

² "Total Unique Vendors" counts a firm only once for each year it receives work. Since a firm could be used in multiple years, the Total Unique Vendors for the entire study period may not equal the sum of all years.

Threshold Analysis

MGT further analyzed the utilization of M/WBE firms by examining goods, equipment, and supplies awards in the following dollar ranges:

- Less than or equal to \$100,000.
- Between \$100,001 and \$250,000.
- Between \$250,001 and \$500,000.
- Between \$500,001 and \$1 million.
- Between \$1,000,001 and \$5 million.
- Greater than \$5 million.

Exhibit 4-77 presents the threshold analysis for goods, equipment, and supplies awarded by City during the study period. We show that 20,029 of 20,287 City goods, equipment, and supplies invoices were in threshold category of \$100,000 or less.

M/WBE firms were only utilized in the threshold categories of \$100,000 or less and between \$100,001 and \$250,000. M/WBEs submitted close to 4 percent (3.98%) of the invoices in the \$100,000 or less threshold category. The threshold analysis shows that there were seven (7) invoices in the highest of the dollar categories analyzed.

**EXHIBIT 4-77
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
UTILIZATION OF VENDORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BY DOLLAR CATEGORIES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

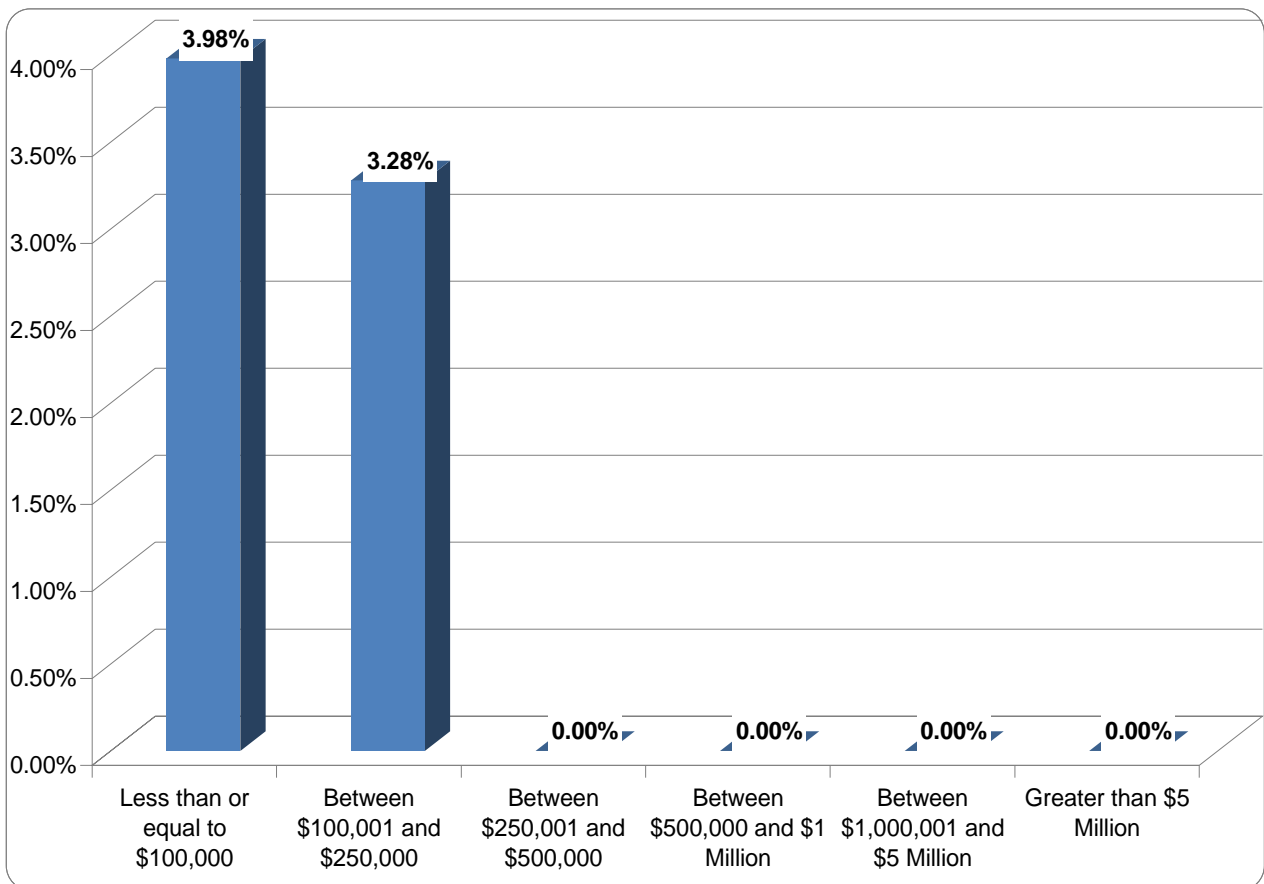
Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Number of Invoices
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
Less than or Equal to \$100,000	15	0.07%	120	0.60%	121	0.60%	18	0.09%	523	2.61%	797	3.98%	19,232	96.02%	20,029
Between \$100,001 and \$250,000	0	0.00%	0	0.00%	4	3.28%	0	0.00%	0	0.00%	4	3.28%	118	96.72%	122
Between \$250,001 and \$500,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	55	100.00%	55
Between \$500,000 and \$1 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	28	100.00%	28
Between \$1,000,001 and \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	46	100.00%	46
Greater than \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	7	100.00%	7
Total	15	0.07%	120	0.59%	125	0.62%	18	0.09%	523	2.58%	801	3.95%	19,486	96.05%	20,287

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars invoiced annually by vendors.

Exhibit 4-78 shows these numbers as a graphical representation of M/WBE participation within the respective dollar range categories and the overall number of goods, equipment, and supplies invoices (20,287). There was only M/WBE participation in the threshold categories of \$100,000 or less and between \$100,001 and \$250,000.

**EXHIBIT 4-78
CITY OF SAINT PAUL
UTILIZATION OF M/WBES
GOODS, EQUIPMENT, AND SUPPLIES VENDORS
WITHIN INVOICE DOLLAR RANGES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

Exhibit 4-79 shows the dollar amounts for the invoices in the respective dollar threshold categories for M/WBE and non-M/WBE firms. All of the dollars in the threshold categories greater than \$250,000 were submitted by non-M/WBE firms.

**EXHIBIT 4-79
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
INVOICE AMOUNTS BY THRESHOLD CATEGORY
WITHIN DOLLAR RANGES
BASED ON INVOICE DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Invoiced
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$22,553	0.06%	\$290,726	0.77%	\$220,811	0.59%	\$40,050	0.00%	\$756,000	2.01%	\$1,330,141	3.54%	\$36,206,523	96.46%	\$37,536,664
Between \$100,001 and \$250,000	\$0	0.00%	\$0	0.00%	\$724,572	3.83%	\$0	0.00%	\$0	0.00%	\$724,572	3.83%	\$18,217,061	96.17%	\$18,941,632
Between \$250,001 and \$500,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$17,284,167	100.00%	\$17,284,167
Between \$500,000 and \$1 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$19,881,324	100.00%	\$19,881,324
Between \$1,000,001 and \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$82,135,078	100.00%	\$82,135,078
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$96,067,127	100.00%	\$96,067,127
Total	\$22,553	0.01%	\$290,726	0.11%	\$945,383	0.35%	\$40,050	0.01%	\$756,000	0.28%	\$2,054,712	0.76%	\$269,791,281	99.24%	\$271,845,993

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total invoice dollars submitted annually by vendors.

Utilization of Prime Payments

The utilization analysis of goods, equipment, and supplies vendors paid in the MSA is shown in **Exhibit 4-80**. M/WBE firms were paid more than 1 percent (1.56) of the total dollars expended by the City during the study period. Firms owned by African Americans received \$14,358, less than 1 percent (.02%) of the total amount paid for goods, equipment, and supplies. Nonminority women-owned firms received more than \$531,982—.58 percent of the dollars paid.

**EXHIBIT 4-80
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
UTILIZATION ANALYSIS OF VENDORS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS PAID
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Paid ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$6,306	0.06%	\$24,252	0.23%	\$17,760	0.17%	\$1,417	0.01%	\$76,052	0.72%	\$125,785	1.19%	\$10,409,381	98.81%	\$10,535,166
2003	\$6,880	0.03%	\$9,402	0.04%	\$196,558	0.90%	\$9,096	0.04%	\$109,895	0.51%	\$331,831	1.53%	\$21,399,619	98.47%	\$21,731,450
2004	\$270	0.00%	\$20,656	0.15%	\$53,935	0.39%	\$9,980	0.07%	\$47,247	0.34%	\$132,088	0.96%	\$13,674,858	99.04%	\$13,806,947
2005	\$902	0.00%	\$169,199	0.73%	\$263,938	1.14%	\$6,058	0.03%	\$241,281	1.04%	\$681,379	2.95%	\$22,439,838	97.05%	\$23,121,217
2006	\$0	0.00%	\$41,700	0.19%	\$60,068	0.27%	\$40	0.00%	\$57,507	0.26%	\$159,315	0.71%	\$22,287,941	99.29%	\$22,447,256
Total	\$14,358	0.02%	\$265,209	0.29%	\$592,259	0.65%	\$26,591	0.03%	\$531,982	0.58%	\$1,430,398	1.56%	\$90,211,638	98.44%	\$91,642,036

Source: MGT developed a procurement and vendor database for the City from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars paid annually to vendors.

² Total dollars paid to vendors within the MSA.

4.6.2 Availability

The relative distribution of available goods, equipment, and supplies vendors is presented in **Exhibit 4-81**. M/WBEs represented 3.6 percent of the available vendors. Nonminority women-owned firms accounted for 1.7 percent of available goods, equipment, and supplies vendors and represented the largest M/WBE business owner category. Next were firms owned by African Americans, with .67 percent of available firms.

**EXHIBIT 4-81
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
AVAILABILITY OF VENDORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON PTS, INVOICE, AND BIDDER PARTICIPATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Firms
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	14	0.67%	10	0.48%	10	0.48%	7	0.33%	35	1.67%	76	3.62%	2,022	96.38%	2,098

Source: MGT's Master Vendor Database.

¹ Minority female firms are included in their respective minority classifications.

4.7 Summary

This chapter presented the results of our analysis of the utilization and availability of firms for the architecture and engineering, construction, goods, equipment, and supplies, professional services, and other services business categories within the MSA. In summary, M/WBEs received 11.3 percent (\$2.2 million) of the prime architecture and engineering contract dollars, and were utilized as prime consultants on 9.2 percent (19 of 206) of the City's architecture and engineering contracts. M/WBEs submitted 8.2 percent (\$1.7 million) of the invoices provided to the City for architecture and engineering dollars. Based on relative percentages, No M/WBE firms were involved in contracts between \$250,001 and \$500,000 and greater than \$1 million. Based on PTS and bidder participation, our analysis showed the following levels of M/WBE availability for architecture and engineering consultants:

- African Americans 1.47%
- Hispanic Americans 0%
- Asian Americans 1.47%
- Native Americans 0%
- Nonminority Women 5.88%

Based on invoice and bidder participation, our analysis showed the following levels of M/WBE availability for architecture and engineering consultants:

- African Americans 1.15%
- Hispanic Americans 0%
- Asian Americans 1.15%
- Native Americans 1.15%
- Nonminority Women 9.20%

Our analysis of the contract awards for construction contracts showed that M/WBEs received less than 10 percent (9.60%) of the prime level contract dollar awards, while non-M/WBE firms received 90.4 percent of the awarded construction contract dollars. Nonminority women-owned firms were the most utilized M/WBE business owner group, accounting for 2.1 percent (2.09%) of the awarded construction contract dollars. M/WBEs submitted slightly more than 14 percent (\$50.6 million of \$359.8 million) of the invoice dollars for construction projects on a prime contractor level. Asian American-owned firms submitted the most in invoice dollars, accounting for close to 10 percent (\$35.9 million of \$359.8 million). Based on PTS and bidder participation, our research showed the following levels of M/WBE availability for prime construction contractors:

- African Americans .96%
- Hispanic Americans .48%
- Asian Americans 1.20%
- Native Americans .72%
- Nonminority Women 7.23%

Based on invoice and bidder participation, our analysis showed the following levels of M/WBE availability for prime construction contractors:

- African Americans 1.16%
- Hispanic Americans .39%
- Asian Americans 1.16%
- Native Americans .58%
- Nonminority Women 7.17%

M/WBEs received 20.8 percent of dollars awarded for construction subcontracts. Firms owned by nonminority women were the most successful among M/WBEs as subcontractors based on the dollars awarded and the relative participation percentage. Our research showed the following levels of M/WBE availability for construction subcontractors:

- African Americans 3.29%
- Hispanic Americans 1.68%
- Asian Americans 2.05%
- Native Americans 1.17%
- Nonminority Women 9.08%

In the professional services business category, awards to M/WBEs represented 5.1 percent (\$868,155 of \$16.9 million) of the dollars awarded by the City during the study period. Firms owned by Native Americans and nonminority women were the more utilized groups of M/WBEs, receiving .49 and 4.0 percent respectively of the awards made by the City. M/WBEs represented less than 2 percent (1.64%) of the invoice dollars submitted to

the City. Based on PTS and bidder participation, the results of the availability analysis are as follows:

- African Americans .83%
- Hispanic Americans .83%
- Asian Americans .28%
- Native Americans .56%
- Nonminority Women 1.94%

Based on invoice and bidder participation, the results of the availability analysis are as follows:

- African Americans .83%
- Hispanic Americans .83%
- Asian Americans .52%
- Native Americans .31%
- Nonminority Women .93%

In the other services business category, M/WBEs received less than 2 percent (1.77%) of the awards granted by the City. By business owner classification, firms owned by Native Americans were not granted any awards. The summary of the availability of other services firms is as follows:

- African Americans 8.90%
- Hispanic Americans 1.91%
- Asian Americans .48%
- Native Americans .33%
- Nonminority Women 1.67%

In the goods, equipment, and supplies business category, M/WBEs received less than 6 percent (79 of 1,469) of the awards granted by the City. By business owner classification, nonminority women were granted the most awards, accounting for 38 of 1,469 goods, equipment, and supplies contracts. The summary of the availability of goods, equipment, and supplies firms is as follows:

- African Americans .67%
- Hispanic Americans .48%
- Asian Americans .48%
- Native Americans .33%
- Nonminority Women 1.67%

Exhibits 4-82, 4-83, and 4-84 summarize the analysis results presented in this chapter.

**EXHIBIT 4-82
CITY OF SAINT PAUL
SUMMARY OF UTILIZATION
BY BUSINESS CATEGORY**

Business Category	African American	Hispanic American	Asian American	Native American	Nonminority Women	M/WBE Firms
Construction Prime Contractors Awards - City	\$1,635,753	\$108,798	\$17,510,801	\$1,266,982	\$5,718,272	\$26,240,606
Construction Subcontractors - City	\$1,985,317	\$87,702	\$856,706	\$2,116,348	\$5,522,319	\$10,568,393
Construction Prime Contractors Invoices	\$3,400,985	\$266,701	\$35,893,588	\$738,008	\$10,281,573	\$50,580,855
Construction Prime Contractors Payments	\$1,877,478	\$265,657	\$19,728,980	\$738,008	\$7,227,404	\$29,837,527
Architecture and Engineering Prime Consultants Awards	\$163,000	\$0	\$50,908	\$0	\$1,984,628	\$2,198,536
Architecture and Engineering Prime Consultants Invoices	\$7,326	\$0	\$53,872	\$119,172	\$1,514,918	\$1,695,289
Architecture and Engineering Prime Consultants Payments	\$7,326	\$0	\$53,872	\$119,172	\$1,419,172	\$1,599,543
Professional Services Prime Consultants Awards	\$72,499	\$22,975	\$5,000	\$82,841	\$684,840	\$868,155
Professional Services Prime Invoices	\$799,413	\$58,364	\$42,752	\$946,650	\$4,592,256	\$6,439,435
Professional Services Prime Consultants Payments	\$781,349	\$57,765	\$42,752	\$318,724	\$4,385,382	\$5,585,972
Other Services Vendors Awards	\$20,085	\$73,470	\$22,626	\$0	\$40,548	\$156,729
Other Services Vendors Invoices	\$88,227	\$17,209	\$20,901	\$5,102	\$582,241	\$713,679
Other Services Vendors Payments	\$88,227	\$15,620	\$12,779	\$5,102	\$480,503	\$602,232
Goods, Equipment, and Supplies Vendors Awards	\$133,695	\$204,094	\$118,940	\$159,136	\$615,402	\$1,231,269
Goods, Equipment, and Supplies Vendors Invoices	\$22,553	\$290,726	\$945,383	\$40,050	\$756,000	\$2,054,712
Goods, Equipment, and Supplies Vendors Payments	\$14,358	\$265,209	\$592,259	\$26,591	\$531,982	\$1,430,398

Source: Chapter 4.0, Analysis Results.

**EXHIBIT 4-83
CITY OF SAINT PAUL
PERCENTAGE UTILIZATION
BY BUSINESS CATEGORY**

Business Category	African American	Hispanic American	Asian American	Native American	Nonminority Women	M/WBE Firms
Construction Prime Contractors Awards	0.60%	0.04%	6.41%	0.46%	2.09%	9.60%
Construction Subcontractors	3.91%	0.17%	1.69%	4.17%	10.87%	20.80%
Construction Prime Contractors Invoices	0.95%	0.07%	9.97%	0.21%	2.86%	14.06%
Construction Prime Contractors Payments	0.71%	0.10%	7.44%	0.28%	2.72%	11.25%
Architecture and Engineering Prime Consultants Awards	0.84%	0.00%	0.26%	0.00%	10.22%	11.32%
Architecture and Engineering Prime Consultants Invoices	0.04%	0.00%	0.26%	0.58%	7.34%	8.22%
Architecture and Engineering Prime Consultants Payments	0.05%	0.00%	0.34%	0.74%	8.87%	10.00%
Professional Services Prime Consultants Awards	0.43%	0.14%	0.03%	0.49%	4.04%	5.12%
Professional Services Prime Consultants Invoices	0.20%	0.01%	0.01%	0.24%	1.17%	1.64%
Professional Services Prime Consultants Payments	0.43%	0.03%	0.02%	0.18%	2.43%	3.10%
Other Services Vendors Awards	0.23%	0.83%	0.26%	0.00%	0.46%	1.77%
Other Services Vendors Invoices	0.22%	0.04%	0.05%	0.01%	1.47%	1.80%
Other Services Vendors Payments	0.38%	0.07%	0.05%	0.02%	2.06%	2.59%
Goods, Equipment, and Supplies Vendors Awards	0.19%	0.29%	0.17%	0.22%	0.87%	1.74%
Goods, Equipment, and Supplies Vendors Invoices	0.01%	0.11%	0.35%	0.01%	0.28%	0.76%
Goods, Equipment, and Supplies Vendors Payments	0.02%	0.29%	0.65%	0.03%	0.58%	1.56%

Source: Chapter 4.0, Analysis Results.

**EXHIBIT 4-84
CITY OF SAINT PAUL
SUMMARY OF M/WBE AVAILABILITY
BY BUSINESS CATEGORY**

Business Category	African American	Hispanic American	Asian American	Native American	Nonminority Women	M/WBE Firms
Construction Prime Contractors (PTS and Bidder Participation)	0.96%	0.48%	1.20%	0.72%	7.23%	10.60%
Construction Subcontractors - Actual	1.62%	1.29%	1.62%	1.62%	13.59%	19.74%
Construction Prime Contractors (Invoice and Bidder Participation)	1.16%	0.39%	1.16%	0.58%	7.17%	10.47%
Architecture and Engineering (PTS and Bidder Participation)	1.32%	0.00%	1.32%	1.32%	6.58%	10.53%
Architecture and Engineering (Invoice and Bidder Participation)	1.15%	0.00%	1.15%	1.15%	9.20%	12.64%
Professional Services Prime Consultants (PTS and Bidder Participation)	0.83%	0.83%	0.28%	0.56%	1.94%	4.44%
Professional Services Prime Consultants (Invoice and Bidder Participation)	0.83%	0.83%	0.52%	0.31%	0.93%	3.43%
Other Services Vendors (PTS, Invoice, and Bidder Participation)	8.90%	1.91%	2.49%	1.24%	10.62%	25.17%
Goods, Equipment, and Supplies (PTS, Invoice, and Bidder Participation)	0.67%	0.48%	0.48%	0.33%	1.67%	3.62%

Source: Chapter 4.0, Analysis Results.

**5.0 DISPARITY ANALYSIS CITY OF
SAINT PAUL**

5.0 DISPARITY ANALYSIS CITY OF SAINT PAUL

This chapter examines the issue of disparity within each business category of procurement. Disparity, in this context, is the analysis of the differences between the utilization of minority and woman-owned business enterprises (M/WBEs) and the availability of those firms in the relevant marketplace. Accordingly, MGT used disparity indices to examine whether M/WBEs received a proportional share of dollars based on the availability analyses of M/WBEs in the metropolitan statistical area (MSA).

This chapter is organized into the following sections:

- 5.1 Methodology
- 5.2 Disparity Indices and T-Test Results

5.1 Methodology

MGT used the availability and utilization information presented in **Chapter 4.0** of this report as the basis to determine if M/WBEs received a proportional share of awards and other procurements by the City. This determination is made primarily through the disparity index calculation which compares the availability of firms with the utilization of those firms. The disparity index also provides a value that can be given a commonly accepted substantive interpretation.

5.1.1 Disparity Index

MGT pioneered the use of disparity indices as a means of quantifying the disparity in utilization relative to availability. The use of a disparity index for such calculations is supported by several post-Crosby cases, most notably *Contractors Association of Eastern Pennsylvania v. City of Philadelphia*.¹ Although a variety of similar indices could be utilized, MGT's standard for choosing its particular index methodology is that it must yield a value that is easily calculable, understandable in its interpretation, and universally comparable such that a disparity in utilization within M/WBE categories can be assessed with reference to the utilization of non-M/WBEs.

For this study, the ratio of the percentage of utilization to the percentage of availability multiplied by 100 serves as our measure of choice, as shown in the formula:

$$(1) \text{ Disparity Index} = \frac{\%U_{m,p_1}}{\%A_{m,p_1}} \times 100$$

Where: U_{m,p_1} = utilization of M/WBE₁ for procurement₁
 A_{m,p_1} = availability of M/WBE₁ for procurement₁

Due to the mathematical properties involved in the calculations, a disparity index value of 0.00 for a given race, ethnicity or gender category of firm indicates absolutely no

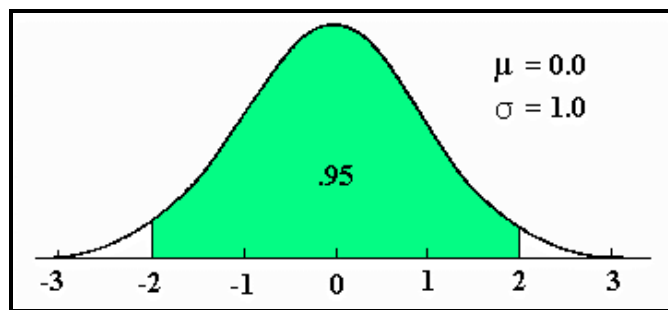
¹ *Contractors Association of Eastern Pennsylvania, Inc. v. City of Philadelphia*, 91 F 3d at 603.

utilization and, therefore, absolute disparity. An index of 100 indicates that vendor utilization is perfectly proportionate to availability for a particular group in a given business category, indicating the absence of disparity—that is, the proportion of utilization relative to availability one would expect, all things being equal. In general, firms within a business category are considered underutilized if the disparity indices are less than 100, and overutilized if the indices are above 100.

Since there is no standardized measurement to evaluate the levels of underutilization or overutilization within a procurement context, MGT has appropriated the Equal Opportunity Commission’s (EEOC) “80 percent rule” in *Uniform Guidelines on Employee Selection Procedures*. In context of employment discrimination, an employment disparity ratio below 80 indicates a “substantial disparity” in employment. The Supreme Court has accepted the use of the 80 percent rule in *Connecticut v. Teal (Teal)*, 457 U.S. 440 (1982), and in *Teal* and other affirmative action cases, the terms “adverse impact,” “disparate impact,” and “discriminatory impact” are used interchangeably to characterize values of 80 and below.

5.1.2 T-Test

In addition to the disparity index, MGT conducted t-tests to determine if statistically significant differences existed between utilization and availability in terms of the number of firms. The t value indicates whether or not the results found in the disparity index are what one would ordinarily expect to find given the attributes of the sampling distribution. Given the large sample sizes involved, the t distribution approaches a normal distribution. Because of the statistical properties of the normal distribution, 95 percent of all cases can be found within two standard deviations of the mean. Since t values can be positive or negative, it is necessary to determine the critical region of the distribution on each end of the distribution.



Based on the properties of the normal distribution, the critical values are +1.96 and – 1.96 (the calculated values +/- two standard deviations of the mean). Any t value found between these critical t values is not significant enough for us to conclude that there is disparity. For a conclusion of "statistical significance" to be reached, the t value must be either greater than +1.96 or less than –1.96. When such a t value is present, we can say with 95 percent certainty that disparity, as represented by either overutilization or underutilization, is actually present.

The previous discussion means that any t value less than or equal to –1.96 indicates that firms in a business category are underutilized in terms of number of firms. The relationship is said to be statistically significant. In other words, the fact that the t value is so extreme

means that we can be sufficiently confident that the underutilization is severe enough to be considered a real phenomenon and not just a statistical artifact of the sampling distribution. In some cases, disparity is indicated by the disparity index but cannot be tested with a t-test due to the mathematical constraint of division by zero. This will occur when there is zero utilization because the utilization percentage is the denominator in the final calculation for the t-test value. Although these cases cannot be tested to be statistically significant, the existence of disparity can be inferred due to the prima facie evidence of zero utilization levels.

5.2 Disparity Indices and T-Test Results

Tables showing disparity indices and t-test results for construction, architecture and engineering, professional services, other services, and goods, equipment, and supplies are analyzed in this section. The tables are based on the utilization and availability of M/WBEs and non-M/WBEs in the City of Saint Paul's metropolitan statistical area (MSA) shown in Chapter 4.0.

5.2.1 Construction

Disparity Analysis of Construction Prime Contractors

Exhibit 5-1 shows the disparity indices for prime construction contractors based on the City's purchasing tracking system (PTS) data and bidder participation. As can be seen in the following exhibit, excluding firms owned by Asian Americans, M/WBEs were significantly underutilized during the study period based on the availability of those firms in the MSA. Over the five-year study period, non-M/WBE firms were overutilized in each calendar year, except for calendar year 2002. Overall, based on all calendar years, all M/WBEs were substantially underutilized for construction prime contracts, except for firms owned by Asian Americans. Firms owned by Asian Americans were overutilized at a disparity index of 312.48. This overutilization was due to prime contract dollars awarded in the amount of \$16.5 million in calendar year 2002. Based on utilization and availability of firms, African American- and Native American-owned firms were overutilized in calendar years 2003 and 2006, respectively. The disparity index for non-M/WBEs over the five-year study period was 101.12, which indicates overutilization on the prime contractors' level for construction from calendar years 2002 to 2007.

**EXHIBIT 5-1
CITY OF SAINT PAUL
CONSTRUCTION
DISPARITY ANALYSIS OF PRIME CONTRACTORS
WITHIN THE METROPOLITAN STATISTICAL AREA
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Owner Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.59%	0.96%	60.96	Underutilization *
Hispanic American	0.13%	0.48%	27.12	Underutilization *
Asian American	25.46%	2.05%	1,242.17	Overutilization
Native American	0.00%	0.72%	0.00	Underutilization *
Nonminority Women	2.52%	7.23%	34.88	Underutilization *
Non-M/WBE Firms	71.30%	89.40%	79.75	Underutilization *
Calendar Year 2003				
African American	2.17%	0.96%	224.65	Overutilization
Hispanic American	0.00%	0.48%	0.00	Underutilization *
Asian American	0.01%	2.05%	0.70	Underutilization *
Native American	0.00%	0.72%	0.00	Underutilization *
Nonminority Women	2.43%	7.23%	33.65	Underutilization *
Non-M/WBE Firms	95.39%	89.40%	106.70	Overutilization
Calendar Year 2004				
African American	0.02%	0.96%	1.72	Underutilization *
Hispanic American	0.05%	0.48%	9.36	Underutilization *
Asian American	0.08%	2.05%	4.12	Underutilization *
Native American	0.00%	0.72%	0.00	Underutilization *
Nonminority Women	2.00%	7.23%	27.73	Underutilization *
Non-M/WBE Firms	95.42%	89.40%	106.74	Overutilization
Calendar Year 2005				
African American	0.32%	0.96%	32.76	Underutilization *
Hispanic American	0.00%	0.48%	0.00	Underutilization *
Asian American	1.49%	2.05%	72.71	Underutilization *
Native American	0.00%	0.72%	0.00	Underutilization *
Nonminority Women	2.00%	7.23%	27.73	Underutilization *
Non-M/WBE Firms	96.19%	89.40%	107.60	Overutilization
Calendar Year 2006				
African American	0.13%	0.96%	13.56	Underutilization *
Hispanic American	0.00%	0.48%	0.00	Underutilization *
Asian American	0.00%	2.05%	0.00	Underutilization *
Native American	2.66%	0.72%	368.39	Overutilization
Nonminority Women	1.79%	7.23%	24.69	Underutilization *
Non-M/WBE Firms	95.42%	89.40%	106.74	Overutilization
All Calendar Years				
African American	0.60%	0.96%	62.08	Underutilization *
Hispanic American	0.04%	0.48%	8.26	Underutilization *
Asian American	6.41%	2.05%	312.48	Overutilization
Native American	0.46%	0.72%	64.11	Underutilization *
Nonminority Women	2.09%	7.23%	28.93	Underutilization *
Non-M/WBE Firms	90.40%	89.40%	101.12	Overutilization

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00

The t-test results based on all calendar years of the study are shown in **Exhibit 5-2** for the construction at the prime contractor level. The findings indicate underutilization for African American, Hispanic American, Native American, and nonminority women-owned firms and the overutilization of non-M/WBE and Asian American-owned firm. However, the under- or overutilization of firms were not found to be statistically significant based

on the number of utilized and available firms. In each of these cases, the t-tests indicate that other factors beyond normal occurrence must be considered as reasons for the respective underutilization and overutilization.

**EXHIBIT 5-2
CITY OF SAINT PAUL
CONSTRUCTION
T-TEST ANALYSIS OF PRIME CONTRACTORS
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Ownership Classification	% of Utilized Firms ¹	T-Value for Firms Utilized	% of Available Firms ²	T-Value for Available Firms
African American	1.33%	0.56	0.96%	0.66
Hispanic American	0.67%	0.39	0.48%	0.46
Asian American	1.67%	0.62	1.20%	0.73
Native American	0.33%	1.17	7.23%	1.38
Nonminority Women	6.67%	-0.39	7.23%	-0.46
Non-M/WBE Firms	89.33%	-0.04	89.40%	-0.04

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of utilized firms is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

* Statistically significant at the 0.05 level.

Exhibit 5-3 shows the disparity indices for prime construction contractors based on the City's invoice data and bidder participation. As can be seen in the **Exhibit 5-3**, the utilization of M/WBEs fluctuated over the five-year study period. Hispanic American-owned firms were substantially underutilized in each calendar year, except for in calendar year 2004, resulting in being substantially underutilized based on all calendar years. Based on utilization and availability in the City's MSA, Hispanic American-owned firms were overutilized in 2004, due to invoice dollars of more than \$250,000 (\$250,811). Based on all calendar years, all M/WBE groups were underutilized, excluding firms owned by Asian Americans. In fact, firms owned by Hispanic Americans, Native Americans, and nonminority women were substantially underutilized at a disparity index of 22.70, 41.88, and 25.93, respectively. Based on invoice data, non-M/WBE firms were overutilized in each calendar year of the study, except for in calendar year 2006.

**EXHIBIT 5-3
CITY OF SAINT PAUL
CONSTRUCTION
DISPARITY ANALYSIS OF PRIME CONTRACTORS
WITHIN THE METROPOLITAN STATISTICAL AREA
BASED ON INVOICE AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Owner Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.20%	1.16%	17.54	Underutilization *
Hispanic American	0.00%	0.39%	0.00	Underutilization *
Asian American	1.47%	1.16%	126.68	Overutilization
Native American	0.00%	0.58%	0.00	Underutilization *
Nonminority Women	1.90%	7.17%	26.52	Underutilization *
Non-M/WBE Firms	96.42%	89.53%	107.69	Overutilization
Calendar Year 2003				
African American	0.00%	1.16%	0.00	Underutilization *
Hispanic American	0.12%	0.39%	30.88	Underutilization *
Asian American	0.23%	1.16%	19.66	Underutilization *
Native American	0.02%	0.58%	3.64	Underutilization *
Nonminority Women	5.95%	7.17%	82.95	Underutilization
Non-M/WBE Firms	93.68%	89.53%	104.63	Overutilization
Calendar Year 2004				
African American	2.06%	1.16%	176.77	Overutilization
Hispanic American	0.65%	0.39%	167.27	Overutilization
Asian American	0.00%	1.16%	0.00	Underutilization *
Native American	0.00%	0.58%	0.00	Underutilization *
Nonminority Women	3.16%	7.17%	44.13	Underutilization *
Non-M/WBE Firms	94.13%	89.53%	105.13	Overutilization
Calendar Year 2005				
African American	0.06%	1.16%	5.13	Underutilization *
Hispanic American	0.00%	0.39%	0.38	Underutilization *
Asian American	0.15%	1.16%	12.83	Underutilization *
Native American	0.00%	0.58%	0.00	Underutilization *
Nonminority Women	1.75%	7.17%	24.42	Underutilization *
Non-M/WBE Firms	98.04%	89.53%	109.50	Overutilization
Calendar Year 2006				
African American	1.63%	1.16%	140.56	Overutilization
Hispanic American	0.00%	0.39%	0.00	Underutilization *
Asian American	23.13%	1.16%	1,988.81	Overutilization
Native American	0.48%	0.58%	83.23	Underutilization
Nonminority Women	1.22%	7.17%	16.97	Underutilization *
Non-M/WBE Firms	73.54%	89.53%	82.13	Underutilization
All Calendar Years				
African American	1.12%	1.16%	96.50	Underutilization
Hispanic American	0.09%	0.39%	22.70	Underutilization *
Asian American	11.84%	1.16%	1,018.49	Overutilization
Native American	0.24%	0.58%	41.88	Underutilization *
Nonminority Women	1.86%	7.17%	25.93	Underutilization *
Non-M/WBE Firms	84.84%	89.53%	94.76	Underutilization

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00.

The t-test results for all five years of the study are shown in **Exhibit 5-4** for the construction business category (based on invoice data and bidder participation). These results indicate that the findings of underutilization for African American-, Hispanic American-, Native American-, Asian American-, and nonminority women-owned firms and the overutilization of non-M/WBE firms were not statistically significant, based on the number of utilized and available firms.

**EXHIBIT 5-4
CITY OF SAINT PAUL
CONSTRUCTION
T-TEST ANALYSIS OF PRIME CONTRACTORS
BASED ON INVOICE AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Ownership Classification	% of Utilized Firms¹	T-Value for Firms Utilized	% of Available Firms²	T-Value for Available Firms
African American	1.49%	0.51	1.16%	0.61
Hispanic American	0.50%	0.29	0.39%	0.35
Asian American	1.49%	0.51	1.16%	0.61
Native American	0.25%	1.29	0.58%	1.53
Nonminority Women	7.67%	0.36	7.17%	0.43
Non-M/WBE Firms	88.61%	-0.56	89.53%	-0.66

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of utilized firms is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

* Statistically significant at the 0.05 level.

Disparity Analysis of Construction Subcontractors

Exhibit 5-5 shows that the patterns of over and underutilization varied for both M/WBE and non-M/WBE firms. Hispanic American-owned firms were substantially underutilized as subcontractors in each calendar year during the study period. In fact, Hispanic American-owned firms were not utilized in calendar years 2002, 2003, and 2006. African American-owned firms were overutilized at a disparity index of 342.3 in calendar year 2002. However, firms owned by African Americans, were substantially underutilized in the calendar years 2003, 2004, and 2006., Excluding calendar years 2002, 2003, and 2005, nonminority women-owned firms were overutilized in each calendar year, which resulted in substantial underutilization at a disparity index of 79.97 based on all calendar years.

**EXHIBIT 5-5
CITY OF SAINT PAUL
CONSTRUCTION
DISPARITY ANALYSIS OF SUBCONTRACTORS
BASED ON ACTUAL PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	5.54%	1.62%	342.33	Overutilization
Hispanic American	0.00%	1.29%	0.00	Underutilization *
Asian American	2.26%	1.62%	139.82	Overutilization
Native American	0.45%	1.62%	27.62	Underutilization *
Nonminority Women	9.97%	13.59%	73.37	Underutilization *
Non-M/WBE Firms	81.78%	80.26%	101.89	Overutilization
Calendar Year 2003				
African American	0.00%	1.62%	0.00	Underutilization *
Hispanic American	0.00%	1.29%	0.00	Underutilization *
Asian American	4.68%	1.62%	289.42	Overutilization
Native American	4.69%	1.62%	289.71	Overutilization
Nonminority Women	13.31%	13.59%	97.92	Underutilization
Non-M/WBE Firms	77.32%	80.26%	96.34	Underutilization
Calendar Year 2004				
African American	0.00%	1.62%	0.00	Underutilization *
Hispanic American	0.50%	1.29%	38.63	Underutilization *
Asian American	0.63%	1.62%	38.93	Underutilization *
Native American	0.47%	1.62%	29.11	Underutilization *
Nonminority Women	20.20%	13.59%	148.63	Overutilization
Non-M/WBE Firms	78.20%	80.26%	97.43	Underutilization
Calendar Year 2005				
African American	12.14%	1.62%	750.33	Overutilization
Hispanic American	0.45%	1.29%	34.52	Underutilization *
Asian American	0.01%	1.62%	0.81	Underutilization *
Native American	4.66%	1.62%	287.73	Overutilization
Nonminority Women	4.95%	13.59%	36.42	Underutilization *
Non-M/WBE Firms	77.79%	80.26%	96.93	Underutilization
Calendar Year 2006				
African American	0.46%	1.62%	28.46	Underutilization *
Hispanic American	0.15%	1.29%	11.33	Underutilization *
Asian American	0.00%	1.62%	0.00	Underutilization *
Native American	13.50%	1.62%	834.03	Overutilization
Nonminority Women	7.62%	13.59%	56.08	Underutilization *
Non-M/WBE Firms	78.28%	80.26%	97.53	Underutilization
All Calendar Years				
African American	3.91%	1.62%	241.50	Overutilization
Hispanic American	0.17%	1.29%	13.34	Underutilization *
Asian American	1.69%	1.62%	104.21	Overutilization
Native American	4.17%	1.62%	257.44	Overutilization
Nonminority Women	10.87%	13.59%	79.97	Underutilization *
Non-M/WBE Firms	79.20%	80.26%	98.68	Underutilization

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00

T-test results could not be calculated for the utilization of subcontractors compared to the availability of actual participation.

5.2.2 Architecture and Engineering

Based on PTS data and bidder participation, the overall disparity indices are shown in **Exhibit 5-6**, African American- and Asian American-owned firms were substantially underutilized at a disparity index of 63.77 and 19.92, respectively. Conversely, nonminority women-owned firms indicated by the disparity index of 155.29 were overutilized. As shown in **Exhibit 5-7**, the results of the t-test indicate the under- or overutilization of African American, Hispanic American, Asian American, nonminority women-owned, and non-M/WBE firms was not statistically significant based on utilized firms and their relative availability.

**EXHIBIT 5-6
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
DISPARITY ANALYSIS OF PRIME CONSULTANTS
WITHIN THE METROPOLITAN STATISTICAL AREA
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.00%	1.32%	0.00	Underutilization *
Hispanic American	0.00%	0.00%	N/A	N/A
Asian American	0.00%	1.32%	0.00	Underutilization *
Native American	0.00%	1.32%	N/A	N/A
Nonminority Women	0.31%	6.58%	4.78	Underutilization *
Non-M/WBE Firms	99.69%	89.47%	111.41	Overutilization
Calendar Year 2003				
African American	0.00%	1.32%	0.00	Underutilization *
Hispanic American	0.00%	0.00%	N/A	N/A
Asian American	0.33%	1.32%	25.29	Underutilization *
Native American	0.00%	1.32%	N/A	N/A
Nonminority Women	4.05%	6.58%	61.58	Underutilization *
Non-M/WBE Firms	95.62%	89.47%	106.86	Overutilization
Calendar Year 2004				
African American	3.30%	1.32%	250.91	Overutilization
Hispanic American	0.00%	0.00%	N/A	N/A
Asian American	0.51%	1.32%	38.39	Underutilization *
Native American	0.00%	1.32%	N/A	N/A
Nonminority Women	8.82%	6.58%	134.04	Overutilization
Non-M/WBE Firms	87.38%	89.47%	97.65	Underutilization
Calendar Year 2005				
African American	0.00%	1.32%	0.00	Underutilization *
Hispanic American	0.00%	0.00%	N/A	N/A
Asian American	0.00%	1.32%	0.00	Underutilization *
Native American	0.00%	1.32%	N/A	N/A
Nonminority Women	13.71%	6.58%	208.46	Overutilization
Non-M/WBE Firms	86.29%	89.47%	96.44	Underutilization
Calendar Year 2006				
African American	0.00%	1.32%	0.00	Underutilization *
Hispanic American	0.00%	0.00%	N/A	N/A
Asian American	0.00%	1.32%	0.00	Underutilization *
Native American	0.00%	1.32%	N/A	N/A
Nonminority Women	32.13%	6.58%	488.38	Overutilization
Non-M/WBE Firms	67.87%	89.47%	75.85	Underutilization *
All Calendar Years				
African American	0.84%	1.32%	63.77	Underutilization *
Hispanic American	0.00%	0.00%	N/A	N/A
Asian American	0.26%	1.32%	19.92	Underutilization *
Native American	0.00%	1.32%	N/A	N/A
Nonminority Women	10.22%	6.58%	155.29	Overutilization
Non-M/WBE Firms	88.68%	89.47%	99.12	Underutilization

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00

N/A denotes that the t-test cannot be applied in these cases due to the mathematical constraint of division by zero. This occurred because there is zero utilization in this category. Because the utilization percentage is the denominator in the final calculation for the t-test value, the existence of disparity can be inferred due to the prima facie evidence of zero utilization levels.

**EXHIBIT 5-7
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
T-TEST ANALYSIS OF PRIME CONSULTANTS
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Ownership Classification	% of Utilized Firms¹	T-Value for Firms Utilized	% of Available Firms²	T-Value for Available Firms
African American	1.47%	0.11	1.32%	0.11
Hispanic American	0.00%	N/A	0.00%	N/A
Asian American	1.47%	0.11	1.32%	0.11
Native American	0.00%	N/A	1.32%	N/A
Nonminority Women	5.88%	-0.24	6.58%	-0.24
Non-M/WBE Firms	91.18%	0.23	89.47%	0.23

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

* Statistically significant at the 0.05 level.

Based on PTS data and bidder participation, the overall disparity indices are shown in **Exhibit 5-8**, African American- and Asian American-owned firms were substantially underutilized. Conversely, nonminority male-owned firms were over utilized indicated by the disparity index of 105.07. As shown in **Exhibit 5-9**, the results of the t-test indicate the underutilization/overutilization of African American, Hispanic American, Asian American, nonminority women-owned, and non-M/WBE firms was statistically significant.

**EXHIBIT 5-8
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
DISPARITY ANALYSIS OF PRIME CONSULTANTS
WITHIN THE METROPOLITAN STATISTICAL AREA
BASED ON INVOICE AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.47%	1.15%	40.94	Underutilization *
Hispanic American	0.00%	0.00%	N/A	N/A
Asian American	0.00%	1.15%	0.00	Underutilization *
Native American	0.00%	1.15%	0.00	Underutilization *
Nonminority Women	8.13%	9.20%	88.39	Underutilization
Non-M/WBE Firms	91.40%	87.36%	104.63	Overutilization
Calendar Year 2003				
African American	0.00%	1.15%	0.00	Underutilization *
Hispanic American	0.00%	0.00%	N/A	N/A
Asian American	0.00%	1.15%	0.00	Underutilization *
Native American	2.09%	1.15%	181.90	Overutilization
Nonminority Women	5.19%	9.20%	56.41	Underutilization *
Non-M/WBE Firms	92.72%	87.36%	106.14	Overutilization
Calendar Year 2004				
African American	0.03%	1.15%	2.79	Underutilization *
Hispanic American	0.00%	0.00%	N/A	N/A
Asian American	0.72%	1.15%	62.79	Underutilization *
Native American	0.00%	1.15%	0.00	Underutilization *
Nonminority Women	4.01%	9.20%	43.59	Underutilization *
Non-M/WBE Firms	95.24%	87.36%	109.02	Overutilization
Calendar Year 2005				
African American	0.00%	1.15%	0.00	Underutilization *
Hispanic American	0.00%	0.00%	N/A	N/A
Asian American	0.00%	1.15%	0.00	Underutilization *
Native American	0.00%	1.15%	0.00	Underutilization *
Nonminority Women	10.46%	9.20%	113.70	Overutilization
Non-M/WBE Firms	89.54%	87.36%	102.50	Overutilization
Calendar Year 2006				
African American	0.00%	1.15%	0.00	Underutilization *
Hispanic American	0.00%	0.00%	N/A	N/A
Asian American	0.00%	1.15%	0.00	Underutilization *
Native American	0.00%	1.15%	0.00	Underutilization *
Nonminority Women	15.16%	9.20%	164.90	Overutilization
Non-M/WBE Firms	84.84%	87.36%	97.12	Underutilization
All Calendar Years				
African American	0.04%	1.15%	3.09	Underutilization *
Hispanic American	0.00%	0.00%	N/A	N/A
Asian American	0.26%	1.15%	22.72	Underutilization *
Native American	0.58%	1.15%	50.25	Underutilization *
Nonminority Women	7.34%	9.20%	79.85	Underutilization *
Non-M/WBE Firms	91.78%	87.36%	105.07	Overutilization

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00

N/A denotes that the t-test cannot be applied in these cases due to the mathematical constraint of division by zero. This occurred because there is zero utilization in this category. Because the utilization percentage is the denominator in the final calculation for the t-test value, the existence of disparity can be inferred due to the prima facie evidence of zero utilization levels.

**EXHIBIT 5-9
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
T-TEST ANALYSIS OF PRIME CONSULTANTS
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Ownership Classification	% of Utilized Firms¹	T-Value for Firms Utilized	% of Available Firms²	T-Value for Available Firms
African American	1.20%	-0.09	1.15%	-0.09
Hispanic American	0.00%	N/A	0.00%	N/A
Asian American	1.20%	-0.09	1.15%	-0.09
Native American	1.20%	0.09	1.15%	0.09
Nonminority Women	8.43%	0.61	9.20%	0.58
Non-M/WBE Firms	87.95%	-0.43	87.36%	-0.41

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

* Statistically significant at the 0.05 level.

5.2.3 Professional Services

As professional services consultants, M/WBEs were either underutilized or substantially underutilized during the study period, except firms owned by nonminority women. Firms owned by nonminority women were overutilized on an overall basis at a disparity index of 207.87, based on all calendar years. The disparity indices are presented in **Exhibit 5-10**.

Exhibit 5-11 shows the t-test results for professional services consultants, which indicate that based on the number of utilized and available firms, the finding of overutilization/underutilization was not statistically significant.

**EXHIBIT 5-10
DISPARITY CITY OF SAINT PAUL
PROFESSIONAL SERVICES
DISPARITY ANALYSIS OF PRIME CONSULTANTS
WITHIN THE METROPOLITAN STATISTICAL AREA
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Ownership Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.00%	0.83%	0.00	Underutilization *
Hispanic American	0.00%	0.83%	0.00	Underutilization *
Asian American	0.00%	0.28%	0.00	Underutilization *
Native American	0.00%	0.56%	0.00	Underutilization *
Nonminority Women	0.09%	1.94%	4.87	Underutilization *
Non-M/WBE Firms	99.91%	95.56%	104.55	Overutilization
Calendar Year 2003				
African American	2.22%	0.83%	265.96	Overutilization
Hispanic American	0.00%	0.83%	0.00	Underutilization *
Asian American	0.00%	0.28%	0.00	Underutilization *
Native American	0.09%	0.56%	16.62	Underutilization *
Nonminority Women	0.04%	1.94%	1.90	Underutilization *
Non-M/WBE Firms	97.65%	95.56%	102.20	Overutilization
Calendar Year 2004				
African American	0.00%	0.83%	0.00	Underutilization *
Hispanic American	0.12%	0.83%	13.80	Underutilization *
Asian American	0.00%	0.28%	0.00	Underutilization *
Native American	0.00%	0.56%	0.00	Underutilization *
Nonminority Women	14.60%	1.94%	750.90	Overutilization
Non-M/WBE Firms	85.28%	95.56%	89.25	Underutilization
Calendar Year 2005				
African American	0.19%	0.83%	22.70	Underutilization *
Hispanic American	0.27%	0.83%	32.82	Underutilization *
Asian American	0.08%	0.28%	27.24	Underutilization *
Native American	0.00%	0.56%	0.00	Underutilization *
Nonminority Women	0.62%	1.94%	31.98	Underutilization *
Non-M/WBE Firms	98.84%	95.56%	103.44	Overutilization
Calendar Year 2006				
African American	0.00%	0.83%	0.00	Underutilization *
Hispanic American	0.00%	0.83%	0.00	Underutilization *
Asian American	0.00%	0.28%	0.00	Underutilization *
Native American	3.32%	0.56%	597.80	Overutilization
Nonminority Women	0.82%	1.94%	42.31	Underutilization *
Non-M/WBE Firms	95.86%	95.56%	100.31	Overutilization
All Calendar Years				
African American	0.43%	0.83%	51.35	Underutilization *
Hispanic American	0.14%	0.83%	16.27	Underutilization *
Asian American	0.03%	0.28%	10.62	Underutilization *
Native American	0.49%	0.56%	88.01	Underutilization
Nonminority Women	4.04%	1.94%	207.87	Overutilization
Non-M/WBE Firms	94.88%	95.56%	99.29	Underutilization

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00.

**EXHIBIT 5-11
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
T-TEST ANALYSIS OF PRIME CONSULTANTS
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Ownership Classification	% of Utilized Firms¹	T-Value for Firms Utilized	% of Available Firms²	T-Value for Available Firms
African American	0.68%	-0.33	0.83%	-0.36
Hispanic American	1.02%	0.31	0.83%	0.35
Asian American	0.34%	0.18	0.28%	0.20
Native American	0.68%	-0.26	0.56%	-0.28
Nonminority Women	2.37%	0.48	1.94%	0.53
Non-M/WBE Firms	94.92%	-0.50	95.56%	-0.55

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of utilized firm is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

* Statistically significant at the 0.05 level.

Based on invoice data and bidder participation, as professional services consultants, MBEs were either underutilized or substantially underutilized based on all calendar years. Firms owned by nonminority women were overutilized at a disparity index of 125.06, based on all calendar years. Firms owned by Native Americans were overutilized in calendar years 2003, 2005, and 2006. The disparity indices are presented in **Exhibit 5-12**.

**EXHIBIT 5-12
DISPARITY CITY OF SAINT PAUL
PROFESSIONAL SERVICES
DISPARITY ANALYSIS OF PRIME CONSULTANTS
WITHIN THE METROPOLITAN STATISTICAL AREA
BASED ON INVOICE AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Classification	% of Dollars ¹	% of Available Firms ²	Disparity Index ³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.00%	0.83%	0.13	Underutilization *
Hispanic American	0.00%	0.83%	0.00	Underutilization *
Asian American	0.11%	0.52%	21.18	Underutilization *
Native American	0.17%	0.31%	55.16	Underutilization *
Nonminority Women	27.78%	0.93%	2,972.76	Overutilization
Non-M/WBE Firms	71.93%	96.57%	74.49	Underutilization *
Calendar Year 2003				
African American	0.12%	0.83%	14.13	Underutilization *
Hispanic American	0.14%	0.83%	16.34	Underutilization *
Asian American	0.00%	0.52%	0.71	Underutilization *
Native American	0.54%	0.31%	173.94	Overutilization
Nonminority Women	0.15%	0.93%	15.67	Underutilization *
Non-M/WBE Firms	99.05%	96.57%	102.57	Overutilization
Calendar Year 2004				
African American	0.00%	0.83%	0.07	Underutilization *
Hispanic American	0.00%	0.83%	0.12	Underutilization *
Asian American	0.00%	0.52%	0.17	Underutilization *
Native American	0.06%	0.31%	19.70	Underutilization *
Nonminority Women	0.65%	0.93%	69.22	Underutilization *
Non-M/WBE Firms	99.29%	96.57%	102.81	Overutilization
Calendar Year 2005				
African American	0.20%	0.83%	24.62	Underutilization *
Hispanic American	0.19%	0.83%	22.80	Underutilization *
Asian American	0.73%	0.52%	1.40	Underutilization *
Native American	5.66%	0.31%	1,815.73	Overutilization
Nonminority Women	0.66%	0.93%	71.10	Underutilization *
Non-M/WBE Firms	92.56%	96.57%	95.84	Underutilization
Calendar Year 2006				
African American	1.90%	0.83%	228.97	Overutilization
Hispanic American	0.08%	0.83%	9.37	Underutilization *
Asian American	0.01%	0.52%	1.37	Underutilization *
Native American	1.08%	0.31%	345.24	Overutilization
Nonminority Women	1.80%	0.93%	192.33	Overutilization
Non-M/WBE Firms	95.14%	96.57%	98.52	Underutilization
All Calendar Years				
African American	0.20%	0.83%	24.49	Underutilization *
Hispanic American	0.01%	0.83%	1.79	Underutilization *
Asian American	0.01%	0.52%	2.10	Underutilization *
Native American	0.24%	0.31%	77.34	Underutilization *
Nonminority Women	1.17%	0.93%	125.06	Overutilization
Non-M/WBE Firms	98.36%	96.57%	101.85	Overutilization

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00.

Exhibit 5-13 shows the t-test results for professional services consultants, which indicate that based on the number of utilized and available firms, the findings of over- or underutilization was not statistically significant.

**EXHIBIT 5-13
CITY OF SAINT PAUL
PROFESSIONAL SERVICES
T-TEST ANALYSIS OF PRIME CONSULTANTS
BASED ON INVOICE AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Classification	% of Utilized Firms ¹	T-Value for Firms Utilized	% of Available Firms ²	T-Value for Available Firms
African American	0.87%	0.14	0.83%	0.15
Hispanic American	0.87%	0.14	0.83%	0.15
Asian American	0.55%	0.11	0.52%	0.11
Native American	0.33%	-0.09	0.31%	-0.09
Nonminority Women	1.64%	1.68	0.93%	1.72
Non-M/WBE Firms	95.74%	-1.25	96.57%	-1.28

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of utilized firm is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

* Statistically significant at the 0.05 level.

5.2.4 Other Services

As other services vendors, based on PTS utilization and bidder participation, overall M/WBEs were substantially underutilized. In fact, African American-owned firms were only utilized in calendar years 2004 and 2006. Based on PTS utilization, there were no M/WBEs utilized in calendar year 2003. Firms owned by non-M/WBEs were overutilized on an overall basis, based on all calendar years. The disparity indices are presented in **Exhibit 5-14**.

Exhibit 5-15 shows the t-test results for other services vendors, which indicate that based on the number of utilized and available firms, the finding of over- and underutilization by business ownership classification.

**EXHIBIT 5-14
DISPARITY CITY OF SAINT PAUL
OTHER SERVICES
DISPARITY ANALYSIS OF VENDORS
WITHIN THE METROPOLITAN STATISTICAL AREA
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Ownership Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.00%	8.90%	0.00	Underutilization *
Hispanic American	0.70%	1.91%	36.65	Underutilization *
Asian American	0.00%	2.49%	0.00	Underutilization *
Native American	0.00%	1.24%	0.00	Underutilization *
Nonminority Women	0.49%	10.62%	4.64	Underutilization *
Non-M/WBE Firms	98.81%	74.83%	132.04	Overutilization
Calendar Year 2003				
African American	0.00%	8.90%	0.00	Underutilization *
Hispanic American	0.00%	1.91%	0.00	Underutilization *
Asian American	0.00%	2.49%	0.00	Underutilization *
Native American	0.00%	1.24%	0.00	Underutilization *
Nonminority Women	0.00%	10.62%	0.00	Underutilization *
Non-M/WBE Firms	100.00%	74.83%	133.63	Overutilization
Calendar Year 2004				
African American	0.92%	8.90%	10.29	Underutilization *
Hispanic American	2.54%	1.91%	132.92	Overutilization
Asian American	0.89%	2.49%	35.61	Underutilization *
Native American	0.00%	1.24%	0.00	Underutilization *
Nonminority Women	0.00%	10.62%	0.00	Underutilization *
Non-M/WBE Firms	95.65%	74.83%	127.82	Overutilization
Calendar Year 2005				
African American	0.00%	8.90%	0.00	Underutilization *
Hispanic American	0.06%	1.91%	3.37	Underutilization *
Asian American	0.00%	2.49%	0.00	Underutilization *
Native American	0.00%	1.24%	0.00	Underutilization *
Nonminority Women	0.22%	10.62%	2.03	Underutilization *
Non-M/WBE Firms	99.72%	74.83%	133.26	Overutilization
Calendar Year 2006				
African American	0.55%	8.90%	6.21	Underutilization *
Hispanic American	1.59%	1.91%	82.95	Underutilization
Asian American	0.68%	2.49%	27.29	Underutilization *
Native American	0.00%	1.24%	0.00	Underutilization *
Nonminority Women	1.13%	10.62%	10.65	Underutilization *
Non-M/WBE Firms	96.05%	74.83%	128.35	Overutilization
All Calendar Years				
African American	0.23%	8.90%	2.55	Underutilization *
Hispanic American	0.83%	1.91%	43.44	Underutilization *
Asian American	0.26%	2.49%	10.29	Underutilization *
Native American	0.00%	1.24%	0.00	Underutilization *
Nonminority Women	0.46%	10.62%	4.32	Underutilization *
Non-M/WBE Firms	98.23%	74.83%	131.26	Overutilization

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00.

**EXHIBIT 5-15
CITY OF SAINT PAUL
OTHER SERVICES
T-TEST ANALYSIS OF VENDORS
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Ownership Classification	% of Utilized Firms¹	T-Value for Firms Utilized	% of Available Firms²	T-Value for Available Firms
African American	1.95%	-8.71 *	8.90%	-16.26 *
Hispanic American	1.30%	-0.94	1.91%	-1.76
Asian American	1.30%	-1.82	2.49%	-3.40 *
Native American	0.00%	N/A	1.24%	N/A
Nonminority Women	1.95%	-10.87 *	10.62%	-20.29 *
Non-M/WBE Firms	93.51%	-54901.88 *	74.83%	-102467.17 *

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of utilized firm is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

* Statistically significant at the 0.05 level.

As other services vendors, based on invoice utilization, overall M/WBEs were substantially underutilized in each calendar year. Firms owned by non-M/WBEs were overutilized in each calendar year. The disparity indices are presented in **Exhibit 5-16**.

Exhibit 5-17 shows the t-test results for other services vendors, which indicate that based on the number of utilized and available firms, the finding of over- or underutilization by business ownership classification was statistically significant.

**EXHIBIT 5-16
DISPARITY CITY OF SAINT PAUL
OTHER SERVICES
DISPARITY ANALYSIS OF VENDORS
WITHIN THE METROPOLITAN STATISTICAL AREA
BASED ON INVOICE AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.01%	8.90%	0.10	Underutilization *
Hispanic American	0.03%	1.91%	1.57	Underutilization *
Asian American	0.00%	2.49%	0.08	Underutilization *
Native American	0.03%	1.24%	2.60	Underutilization *
Nonminority Women	0.98%	10.62%	9.25	Underutilization *
Non-M/WBE Firms	98.94%	74.83%	132.22	Overutilization
Calendar Year 2003				
African American	0.55%	8.90%	6.22	Underutilization *
Hispanic American	0.11%	1.91%	5.76	Underutilization *
Asian American	0.00%	2.49%	0.11	Underutilization *
Native American	0.01%	1.24%	0.54	Underutilization *
Nonminority Women	2.10%	10.62%	19.77	Underutilization *
Non-M/WBE Firms	97.23%	74.83%	129.93	Overutilization
Calendar Year 2004				
African American	0.31%	8.90%	3.44	Underutilization *
Hispanic American	0.00%	1.91%	0.18	Underutilization *
Asian American	0.17%	2.49%	6.71	Underutilization *
Native American	0.03%	1.24%	2.12	Underutilization *
Nonminority Women	0.34%	10.62%	3.24	Underutilization *
Non-M/WBE Firms	99.15%	74.83%	132.50	Overutilization
Calendar Year 2005				
African American	0.00%	8.90%	0.00	Underutilization *
Hispanic American	0.01%	1.91%	0.33	Underutilization *
Asian American	0.04%	2.49%	1.58	Underutilization *
Native American	0.00%	1.24%	0.04	Underutilization *
Nonminority Women	2.05%	10.62%	19.26	Underutilization *
Non-M/WBE Firms	97.91%	74.83%	130.84	Overutilization
Calendar Year 2006				
African American	0.05%	8.90%	0.51	Underutilization *
Hispanic American	0.08%	1.91%	4.16	Underutilization *
Asian American	0.01%	2.49%	0.21	Underutilization *
Native American	0.00%	1.24%	0.00	Underutilization *
Nonminority Women	1.88%	10.62%	17.72	Underutilization *
Non-M/WBE Firms	97.99%	74.83%	130.94	Overutilization
All Calendar Years				
African American	0.22%	8.90%	2.50	Underutilization *
Hispanic American	0.04%	1.91%	2.27	Underutilization *
Asian American	0.05%	2.49%	2.12	Underutilization *
Native American	0.01%	1.24%	1.04	Underutilization *
Nonminority Women	1.47%	10.62%	13.84	Underutilization *
Non-M/WBE Firms	98.20%	74.83%	131.22	Overutilization

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00.

**EXHIBIT 5-17
CITY OF SAINT PAUL
OTHER SERVICES
T-TEST ANALYSIS OF VENDORS
BASED ON INVOICE AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Ownership Classification	% of Utilized Firms¹	T-Value for Firms Utilized	% of Available Firms²	T-Value for Available Firms
African American	1.04%	-18.61 *	8.90%	-25.05 *
Hispanic American	0.35%	-25.05 *	1.91%	-8.62 *
Asian American	0.69%	-6.41 *	2.49%	-6.99 *
Native American	0.17%	-5.20 *	1.24%	-8.32 *
Nonminority Women	2.77%	-6.18 *	10.62%	-15.45 *
Non-M/WBE Firms	94.97%	-11.48 *	74.83%	-2891.51 *

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of utilized firm is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

* Statistically significant at the 0.05 level.

5.2.5 Goods, Equipment, and Supplies

As goods, equipment, and supplies vendors, based on PTS utilization, overall M/WBEs were substantially underutilized. Based on PTS utilization, there were no African American- and Asian American-owned firms utilized in calendar year 2005. Firms owned by non-M/WBEs were overutilized on an overall basis, based on all calendar years. The disparity indices are presented in **Exhibit 5-18**.

Exhibit 5-19 shows the t-test results for goods, equipment, and supplies vendors, which indicate that based on the number of utilized and available firms, the finding of over- or underutilization by business ownership classification.

**EXHIBIT 5-18
DISPARITY CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
DISPARITY ANALYSIS OF VENDORS
WITHIN THE METROPOLITAN STATISTICAL AREA
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Owner Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.60%	0.67%	89.31	Underutilization
Hispanic American	0.28%	0.48%	58.83	Underutilization *
Asian American	0.08%	0.48%	16.68	Underutilization *
Native American	0.00%	0.33%	0.00	Underutilization *
Nonminority Women	0.80%	1.67%	47.86	Underutilization *
Non-M/WBE Firms	98.25%	96.38%	101.94	Overutilization
Calendar Year 2003				
African American	0.04%	0.67%	5.60	Underutilization *
Hispanic American	0.04%	0.48%	8.52	Underutilization *
Asian American	0.27%	0.48%	57.49	Underutilization *
Native American	0.88%	0.33%	264.98	Overutilization
Nonminority Women	0.83%	1.67%	49.70	Underutilization *
Non-M/WBE Firms	97.93%	96.38%	101.62	Overutilization
Calendar Year 2004				
African American	0.15%	0.67%	22.06	Underutilization *
Hispanic American	0.28%	0.48%	58.17	Underutilization *
Asian American	0.15%	0.48%	32.43	Underutilization *
Native American	0.06%	0.33%	16.89	Underutilization *
Nonminority Women	0.78%	1.67%	46.55	Underutilization *
Non-M/WBE Firms	98.59%	96.38%	102.29	Overutilization
Calendar Year 2005				
African American	0.00%	0.67%	0.00	Underutilization *
Hispanic American	0.94%	0.48%	196.43	Overutilization
Asian American	0.00%	0.48%	0.00	Underutilization *
Native American	0.25%	0.33%	75.98	Underutilization *
Nonminority Women	0.88%	1.67%	52.98	Underutilization *
Non-M/WBE Firms	97.93%	96.38%	101.61	Overutilization
Calendar Year 2006				
African American	0.13%	0.67%	18.76	Underutilization *
Hispanic American	0.00%	0.48%	0.00	Underutilization *
Asian American	0.30%	0.48%	62.61	Underutilization *
Native American	0.16%	0.33%	46.85	Underutilization *
Nonminority Women	1.00%	1.67%	59.65	Underutilization *
Non-M/WBE Firms	98.42%	96.38%	102.12	Overutilization
All Calendar Years				
African American	0.19%	0.67%	28.32	Underutilization *
Hispanic American	0.29%	0.48%	60.52	Underutilization *
Asian American	0.17%	0.48%	35.27	Underutilization *
Native American	0.22%	0.33%	67.42	Underutilization *
Nonminority Women	0.87%	1.67%	52.14	Underutilization *
Non-M/WBE Firms	98.26%	96.38%	101.95	Overutilization

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00.

**EXHIBIT 5-19
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
T-TEST ANALYSIS OF VENDORS
BASED ON PTS AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Ownership Classification	% of Utilized Firms¹	T-Value for Firms Utilized	% of Available Firms²	T-Value for Available Firms
African American	0.76%	0.25	0.67%	0.51
Hispanic American	0.76%	0.51	0.48%	1.51
Asian American	0.57%	0.75	0.48%	0.58
Native American	0.76%	1.51	0.33%	-2.26
Nonminority Women	2.29%	0.29	1.67%	1.90
Non-M/WBE Firms	94.85%	0.58	96.38%	-161827.99 *

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of utilized firm is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

* Statistically significant at the 0.05 level.

As goods, equipment, and supplies vendors, based on invoice utilization, overall M/WBEs were substantially underutilized in each calendar year. Firms owned by non-M/WBEs were overutilized in each calendar year. The disparity indices are presented in **Exhibit 5-20**.

Exhibit 5-21 shows the t-test results for other services vendors, which indicate that based on the number of utilized and available firms, the finding of overutilization/underutilization by business ownership classification.

**EXHIBIT 5-20
DISPARITY CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
DISPARITY ANALYSIS OF VENDORS
WITHIN THE METROPOLITAN STATISTICAL AREA
BASED ON INVOICE AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Owner Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.60%	0.67%	89.31	Underutilization
Hispanic American	0.28%	0.48%	58.83	Underutilization *
Asian American	0.08%	0.48%	16.68	Underutilization *
Native American	0.00%	0.33%	0.00	Underutilization *
Nonminority Women	0.80%	1.67%	47.86	Underutilization *
Non-M/WBE Firms	98.25%	96.38%	101.94	Overutilization
Calendar Year 2003				
African American	0.04%	0.67%	5.60	Underutilization *
Hispanic American	0.04%	0.48%	8.52	Underutilization *
Asian American	0.27%	0.48%	57.49	Underutilization *
Native American	0.88%	0.33%	264.98	Overutilization
Nonminority Women	0.83%	1.67%	49.70	Underutilization *
Non-M/WBE Firms	97.93%	96.38%	101.62	Overutilization
Calendar Year 2004				
African American	0.15%	0.67%	22.06	Underutilization *
Hispanic American	0.28%	0.48%	58.17	Underutilization *
Asian American	0.15%	0.48%	32.43	Underutilization *
Native American	0.06%	0.33%	16.89	Underutilization *
Nonminority Women	0.78%	1.67%	46.55	Underutilization *
Non-M/WBE Firms	98.59%	96.38%	102.29	Overutilization
Calendar Year 2005				
African American	0.00%	0.67%	0.00	Underutilization *
Hispanic American	0.94%	0.48%	196.43	Overutilization
Asian American	0.00%	0.48%	0.00	Underutilization *
Native American	0.25%	0.33%	75.98	Underutilization *
Nonminority Women	0.88%	1.67%	52.98	Underutilization *
Non-M/WBE Firms	97.93%	96.38%	101.61	Overutilization
Calendar Year 2006				
African American	0.13%	0.67%	18.76	Underutilization *
Hispanic American	0.00%	0.48%	0.00	Underutilization *
Asian American	0.30%	0.48%	62.61	Underutilization *
Native American	0.16%	0.33%	46.85	Underutilization *
Nonminority Women	1.00%	1.67%	59.65	Underutilization *
Non-M/WBE Firms	98.42%	96.38%	102.12	Overutilization
All Calendar Years				
African American	0.19%	0.67%	28.32	Underutilization *
Hispanic American	0.29%	0.48%	60.52	Underutilization *
Asian American	0.17%	0.48%	35.27	Underutilization *
Native American	0.22%	0.33%	67.42	Underutilization *
Nonminority Women	0.87%	1.67%	52.14	Underutilization *
Non-M/WBE Firms	98.26%	96.38%	101.95	Overutilization

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00.

**EXHIBIT 5-21
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
T-TEST ANALYSIS OF VENDORS
BASED ON INVOICE AND BIDDER PARTICIPATION
JANUARY 1, 2002 TO DECEMBER 31, 2007**

Business Ownership Classification	% of Utilized Firms¹	T-Value for Firms Utilized	% of Available Firms²	T-Value for Available Firms
African American	0.54%	-0.72	0.67%	-0.77
Hispanic American	0.38%	-0.67	0.48%	-0.71
Asian American	0.49%	0.08	0.48%	0.08
Native American	0.16%	-1.81	0.33%	-1.94
Nonminority Women	1.20%	-1.86	1.67%	-1.99 *
Non-M/WBE Firms	97.23%	0.46	96.38%	0.04

Source: MGT developed a procurement and vendor database for the City of Saint Paul from January 1, 2002 through December 31, 2006.

¹ The percentage of utilized firm is taken from the prime utilization exhibit previously shown in Chapter 4.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 4.0.

* Statistically significant at the 0.05 level.

**6.0 UTILIZATION, AVAILABILITY,
AND DISPARITY ANALYSES –
HOUSING AND
REDEVELOPMENT
AUTHORITY**

6.0 UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES HOUSING AND REDEVELOPMENT AUTHORITY

This chapter presents the results of our analysis of the construction activity¹ undertaken by the City of Saint Paul's Housing and Redevelopment Authority (HRA or Authority) from the calendar year beginning January 1, 2002, through the calendar year ending December 31, 2006. In this chapter we define the HRA's metropolitan statistical area and analyze the utilization of firms by the HRA in comparison to the availability of firms to do business with the HRA. The results of the analyses ultimately determine whether minority-, woman-, or nonminority-owned businesses were underutilized or overutilized in these procurements.

This chapter is organized into the following sections:

- 6.1 Methodology – HRA Construction Analysis
- 6.2 HRA Construction Utilization Analysis by Race/Gender/Ethnicity of Business Ownership for Construction Prime Contractors and Subcontractors
- 6.3 HRA Availability Analysis by Race/Gender/Ethnicity of Business Ownership for Construction Contractors
- 6.4 Analysis of Disparities in HRA Utilization by Race/Gender/Ethnicity of Business Ownership for Construction Prime Contractors and Subcontractors
- 6.5 Assessment of Disparities in Private Sector Utilization by Race/Gender/Ethnicity of Business Ownership for Construction Prime Contractors and Subcontractors
- 6.6 Summary

6.1 Methodology – HRA Construction Analysis

This section presents the methodology for the collection of data and analysis of market areas, utilization, and availability of minority-, woman-, and nonminority-owned firms for this study. The descriptions of business categories and minority- and woman-owned business enterprise (M/WBE) classifications are also presented in this section, as are M/WBE the procedures for determining the geographical market areas, M/WBE utilization, and availability.

The HRA's M/WBE utilization and M/WBE availability were analyzed for one business category: construction.

6.1.1 M/WBE Classifications

¹ Construction activity conducted by the prime contractor and subcontractors are not direct contracts with the City. These firms are working on HRA subsidized projects and are engaged on projects by private developers. All direct HRA construction activity is included within the analysis for the City, which is presented in Chapter 4.0 and 5.0.

In this study, businesses classified as M/WBEs are firms at least 51 percent owned and controlled by members of one of five groups: African Americans, Hispanic Americans, Asian Americans, Native Americans, and nonminority women. These groups were defined according to the United States Census Bureau as follows:

- **African Americans:** U.S. citizens or lawfully admitted permanent residents having an origin in any of the black racial groups of Africa.
- **Hispanic Americans:** U.S. citizens or lawfully admitted permanent residents of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish or Portuguese cultures or origins regardless of race.
- **Asian Americans:** U.S. citizens or lawfully admitted permanent residents who originate from the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands.
- **Native Americans:** U.S. citizens or lawfully admitted permanent residents who originate from any of the original peoples of North America and who maintain cultural identification through tribal affiliation or community recognition.
- **Nonminority Women:** U.S. citizens or lawfully admitted permanent residents who are non-Hispanic white females. Minority women were included in their respective minority category.

The M/WBE determinations reflected in this report were based on the source data discussed below in **Section 6.1.2**. If the business owner classification was unclear in the source data, MGT of America, Inc. (MGT), conducted additional research to determine the proper business owner classification. This included requesting assistance from cognizant HRA and City representatives to identify the proper business owner classification. Firms that were identified in the source data as non-M/WBEs and firms for which there was no indication of M/WBE classification in the source data were considered to be nonminority-owned firms in the analysis conducted for this study.

6.1.2 Collection and Management of Data

Contract and Subcontract Data Collection

HRA provided MGT with electronic data from HRA's project reporting, summary, and report card data.

Data from the electronic files listed above were combined to create the master file of the HRA's construction activity for the study period. Each electronic list provided the following data that we used for analysis:

- Name of firm awarded and/or paid.
- Award and/or payment amount of the transaction.
- Contract and/or payment date of the award and/or payment.

- A description of the contract and/or payment from which the business category of the procurement could be derived.

Once collected and entered or transferred into the MGT database, the data were processed as follows:

- Exclusion of records not relevant to the study. Examples of procurement activity excluded from analysis include duplicate procurement records; contracts out of the time frame of the study; contracts awarded or payments made to nonprofits and government entities; and utility payments such as water, gas, and electricity.
- Identification of the county in which the vendor operated. To accomplish this, the zip code of the vendor was matched against an MGT zip code database of all United States counties.
- Identification of the prime contractor's business category.

Availability (Vendor) Data Collection

Determining the availability of firms is a critical element in developing disparity analyses. Therefore, MGT analyzes the availability of firms at the prime and subcontractor level.

6.1.3 Market Area Methodology

In order to establish the appropriate geographic boundaries for the statistical analysis, we determined market areas for each of the business categories included in the study. We determined the overall market area and then established the relevant market area.

Overall Market Area

A United States county was the geographical unit of measure selected for determining market area. The use of counties as geographical units was based on the following considerations:

- The courts have accepted counties as a standard geographical unit of analysis in conducting equal employment opportunity and disparity analysis.
- County boundaries are externally determined and thus free from any researcher bias that might result from any arbitrary determinations of geographical units of analysis.
- Census and other federal and state data are routinely collected and reported by county.

We determined the counties that constituted HRA's overall market area by evaluating the total dollars awarded by HRA in the business category of construction and construction-related services. The results were then summarized by county according to the location of each firm that provided services to HRA.

Relevant Market Area

Next, we determined the relevant market area for the business category of construction and construction-related services. The first step was to sum the dollars awarded in each county according to business category. The counties were listed according to the number of firms awarded contract dollars, and then by the dollar amounts awarded. Succeeding counties were added, as needed, until at least 75 percent of the total dollars was included. This process was repeated for each business category.

The use of the “75 percent rule” for market area determination is generally accepted in antitrust cases. In another relevant case, the court accepted less than 100 percent of data when it was reasonable to assume that the missing data would not significantly change the results of the analysis.²

The data used to determine the overall and relevant market areas for the City business categories were as follows:

- Number of individual firms.
- Percentage of total firms.
- Number of contracts let.
- Percentage of total contracts let.
- Contracts awarded.
- Percentage of total dollars.

For the purposes of the analyses, MGT summed the dollars awarded in each county according to business category within the Minneapolis-Saint Paul-Bloomington, Minnesota Wisconsin metropolitan statistical area (“MSA”).³ The MSA includes the following Minnesota and Wisconsin counties: Anoka, MN; Carver, MN, Chisago, MN; Dakota, MN; Goodhue, MN; Hennepin, MN; Isanti, MN; McLeod, MN; Ramsey, MN; Rice, MN; Scott, MN; Sherburne, MN; Stearns, MN; Washington, MN; Wright, MN, Pierce, WI; and Saint Croix WI . MGT and City staff agreed that the defined market area for public and private sector activity would include these counties included in the MSA as opposed to the relevant market area.

6.1.4 Utilization Methodology

The prime level utilization analyses of construction firms were based on information derived from the HRA’s reporting data for award activity occurring between January 1, 2002, and December 31, 2006. The analyses were based on firms awarded within the MSA.

6.1.5 Availability Methodology

To evaluate disparate impact, if any, it is necessary to identify available M/WBEs in the relevant market area for each business category. This determination, referred to as “availability,” has been an issue in recent court cases. If the availability of minority- and woman-owned firms is overstated or understated, a distortion of the disparity

² *James C. Jones v. the New York County Human Resources Administration*, 528 F.2d 696 (F.2d Cir. 1976).

³ In 2000, the MSAs for large metro areas were divided into Primary Metropolitan Statistical Areas (e.g., Dallas) and Consolidated Metropolitan Statistical Areas (e.g., Dallas-Fort Worth).

determination will result. This distortion occurs because the quantitative measure of disparity is a direct ratio between utilization and availability.

Several methodologies may be used to determine availability, including analysis of vendor data and bidder data. The use of vendor data is preferable because it considers firms that have expressed a desire and ability to provide goods and/or services to procuring entities. For our analysis, we used vendor data as the basis of the availability component.

As indicated previously in this chapter, MGT utilized several sources to determine prime and subcontractor availability in order to develop the appropriate availability data within the metropolitan statistical area. All of the data were then compiled into the MGT Master Vendor Database for analysis.

6.2 HRA Construction Utilization Analysis by Race/Gender/Ethnicity of Business Ownership for Construction Prime Contractors and Subcontractors

This section presents our analysis for the construction business category. This analysis is based on HRA's contract awards to firms providing construction services.

6.2.1 Utilization Analysis

For firms located in the MSA, the following analysis was conducted:

- Utilization analysis of all M/WBE and non-M/WBE prime contractors' awards by year for the study period.
- Utilization analysis of the number of awards and the unique prime contractors awarded those dollars, according to race/ethnicity/ gender classifications.
- Utilization of M/WBE and non-M/WBE prime contractors' awards and the number of awards by dollar threshold range.
- Utilization analysis of M/WBE sub contractors' awards for each year of the study, according to race/ethnicity/gender classifications.
- Utilization analysis of the number of awards and the individual sub contractors awarded those dollars, according to race/ethnicity/ gender classifications.
- Utilization of M/WBE and non-M/WBE sub contractors' awards and the number of awards by dollar threshold range.

The utilization analysis⁴ of prime construction contractors in the MSA is shown in **Exhibit 6-1**. M/WBEs were awarded more than 2 percent (\$19.98 million out of \$932.74 million) of the total dollars awarded by HRA during the study period. Among M/WBEs, firms owned by Asian American received the highest share at \$16.3 million, 1.8 percent of the total amount awarded for construction projects, followed by African American-owned firms, which received approximately \$3.4 million (.36%).

**EXHIBIT 6-1
HOUSING AND REDEVELOPMENT AUTHORITY
CONSTRUCTION
UTILIZATION ANALYSIS OF PRIME CONTRACTORS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS AWARDED
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	
2002	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$261,222,248	100.00%	\$261,222,248
2003	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$87,169,552	100.00%	\$87,169,552
2004	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$209,874,899	100.00%	\$209,874,899
2005	\$0	0.00%	\$0	0.00%	\$16,310,145	15.83%	\$0	0.00%	\$0	0.00%	\$16,310,145	15.83%	\$86,713,137	84.17%	\$103,023,282
2006	\$3,367,240	1.24%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$307,450	0.11%	\$3,674,690	1.35%	\$267,774,063	98.65%	\$271,448,753
Total	\$3,367,240	0.36%	\$0	0.00%	\$16,310,145	1.75%	\$0	0.00%	\$307,450	0.03%	\$19,984,835	2.14%	\$912,753,899	97.86%	\$932,738,734

Source: MGT developed a procurement and vendor database for HRA covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percent of total dollars awarded annually to prime contractors.

² Total dollars awarded to prime contractors within the MSA.

M/WBEs, as a whole, were most successful based on the relative percentage of total prime contract dollar awards and dollars awarded during calendar year (CY) 2005. During this same calendar period (2005), M/WBEs were awarded approximately 15.8 percent of the prime contract dollars awarded based on the relative percentage and generated over \$16.3 million in awards for HRA's projects.

⁴ Refer to **Appendix L** for utilization analyses by race, ethnicity, and gender classification based on total development costs and city subsidy dollars.

Exhibits 6-2 and 6-3 show the number of contracts awarded and prime construction firms utilized during the study period. In **Exhibit 6-2**, we show that 131 prime construction contracts were awarded in the MSA, with 95.4 percent (125 contracts) going to non-M/WBE firms, whereas M/WBEs received 4.6 percent of the contract awards—6 of the 131 contracts.

**EXHIBIT 6-2
HOUSING AND REDEVELOPMENT AUTHORITY
PRIME AWARDS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Awards
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	31	100.00%	31
2003	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	14	100.00%	14
2004	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	28	100.00%	28
2005	0	0.00%	0	0.00%	2	7.14%	0	0.00%	0	0.00%	2	7.14%	26	92.86%	28
2006	3	10.00%	0	0.00%	0	0.00%	0	0.00%	1	3.33%	4	13.33%	26	86.67%	30
Total Awards	3	2.29%	0	0.00%	2	1.53%	0	0.00%	1	0.76%	6	4.58%	125	95.42%	131

Source: MGT developed a procurement and vendor database for HRA covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contracts awarded.

In **Exhibit 6-3**, we show that five M/WBE firms (8.2%) were awarded HRA projects at the prime contractor level. In comparison, 56 non-M/WBEs were hired during the study period. We show that one unique Asian American-owned firm was awarded 2 contracts during the study period. Three unique African American-owned firms were awarded three construction projects and one nonminority female-owned firm was awarded one construction contract at the prime contractor level during the study period.

**EXHIBIT 6-3
HOUSING AND REDEVELOPMENT AUTHORITY
NUMBER OF UTILIZED UNIQUE PRIME CONTRACTORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	
2002	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	21	100.00%	21
2003	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	12	100.00%	12
2004	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	17	100.00%	17
2005	0	0.00%	0	0.00%	1	5.56%	0	0.00%	0	0.00%	1	5.56%	17	94.44%	18
2006	3	12.50%	0	0.00%	0	0.00%	0	0.00%	1	4.17%	4	16.67%	20	83.33%	24
Total Unique Vendors Over Five Years	3	4.92%	0	0.00%	1	1.64%	0	0.00%	1	1.64%	5	8.20%	56	91.80%	61

Source: MGT developed a procurement and vendor database for HRA covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total Vendors.

² "Total individual vendors" counts a firm only once for each year it receives work, since a firm could be used in multiple years, the "total unique vendors" for the entire study period may not equal the sum of all years.

Threshold Analysis

MGT analyzed the utilization of M/WBE construction firms by examining prime contracts in the following dollar ranges:

- Less than or equal to \$100,000.
- Between \$100,001 and \$250,000.
- Between \$250,001 and \$500,000.
- Between \$500,001 and \$1 million.
- Between \$1,000,001 and \$5 million.
- Greater than \$5 million.

As **Exhibit 6-4** illustrates, M/WBEs received 10 percent (1 of 9 contracts) of the contracts awarded in amounts of \$100,000 or less. M/WBE participation was greater for contracts between \$250,001 and \$500,000 and greater than \$5 million. In addition, the analysis showed that there was no M/WBE participation for contracts between \$100,001 and \$250,000 and between \$500,000 and \$1 million. Overall, among M/WBE firms, and based on percentage utilization, firms owned by African Americans were most successful in winning these contracts, receiving more than 2 percent (3 of 131) of the contracts awarded.

**EXHIBIT 6-4
HOUSING AND REDEVELOPMENT AUTHORITY
CONTRACT AWARDS BY THRESHOLD
WITHIN DOLLAR RANGES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

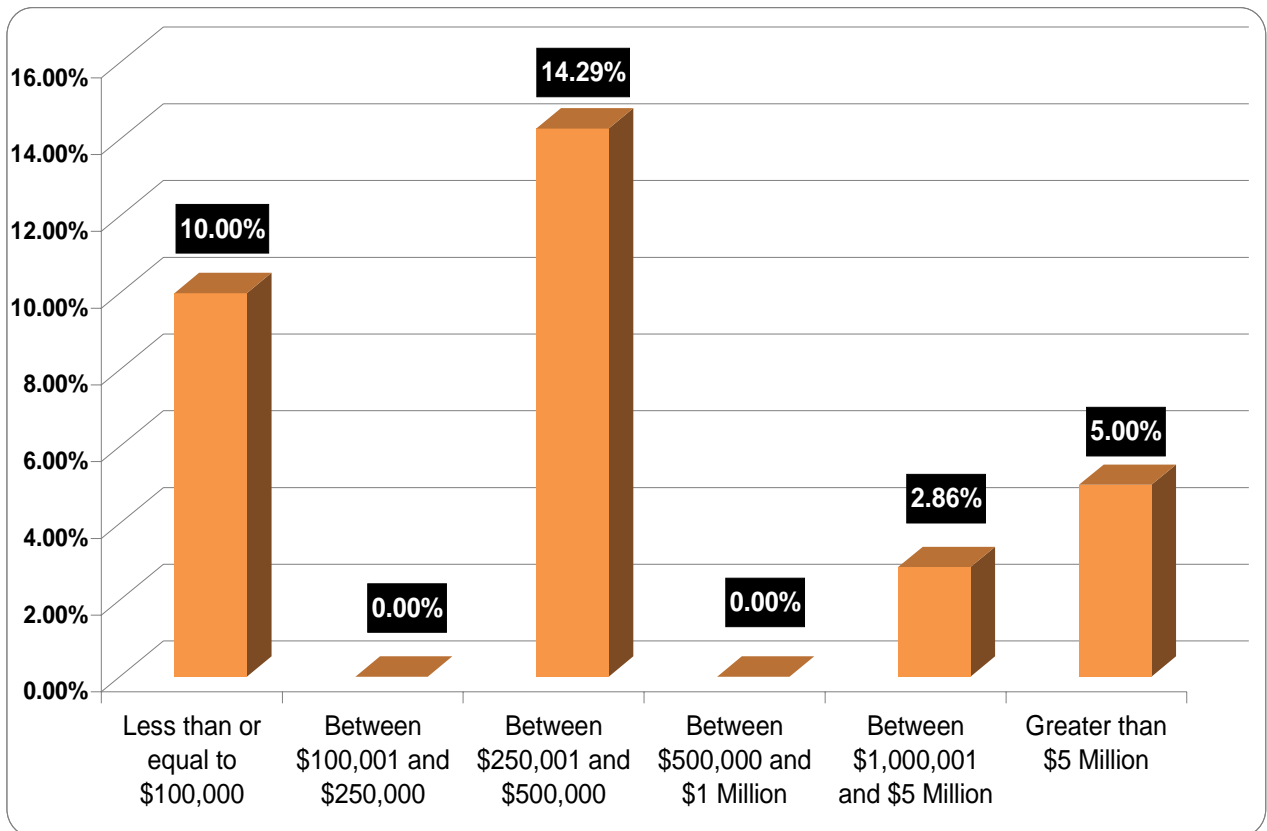
Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Awards
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
Less than or Equal to \$100,000	1	10.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	10.00%	9	90.00%	10
Between \$100,001 and \$250,000	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	17	100.00%	17
Between \$250,001 and \$500,000	1	7.14%	0	0.00%	0	0.00%	0	0.00%	1	7.14%	2	14.29%	12	85.71%	14
Between \$500,000 and \$1 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	15	100.00%	15
Between \$1,000,001 and \$5 Million	1	2.86%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	2.86%	34	97.14%	35
Greater than \$5 Million	0	0.00%	0	0.00%	2	5.00%	0	0.00%	0	0.00%	2	5.00%	38	95.00%	40
Total	3	2.29%	0	0.00%	2	1.53%	0	0.00%	1	0.76%	6	4.58%	125	95.42%	131

Source: MGT developed a procurement and vendor database for HRA covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contracts awarded annually to prime contractors.

Exhibit 6-5 shows a graphical representation of the dollar ranges for the utilization of M/WBEs and illustrates how M/WBE firms fared as contract dollars rose. The percentage is based on the respective dollar range categories and the overall number to contracts awarded (131 contracts) during the study period.

**EXHIBIT 6-5
HOUSING AND REDEVELOPMENT AUTHORITY
UTILIZATION OF M/WBES
CONSTRUCTION PRIME CONTRACTOR
WITHIN DOLLAR RANGES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for HRA covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

Exhibit 6-6 presents the threshold analysis based on award totals in the respective categories, showing a percentage concentration of M/WBE participation on contracts of \$100,000 or less and between \$250,001 and \$500,000. There was no M/WBE participation on contracts between \$100,001 and \$250,000 and between \$500,000 and \$1 million dollar ranges.

**EXHIBIT 6-6
HOUSING AND REDEVELOPMENT AUTHORITY
CONSTRUCTION
CONTRACT AWARD AMOUNTS BY THRESHOLD
WITHIN DOLLAR RANGES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Awarded
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$63,848	11.35%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$63,848	11.35%	\$498,454	88.65%	\$562,302
Between \$100,001 and \$250,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$2,748,769	100.00%	\$2,748,769
Between \$250,001 and \$500,000	\$303,392	6.21%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$307,450	6.29%	\$610,842	12.50%	\$4,275,435	87.50%	\$4,886,277
Between \$500,000 and \$1 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$10,961,869	100.00%	\$10,961,869
Between \$1,000,001 and \$5 Million	\$3,000,000	3.40%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$3,000,000	3.40%	\$85,153,696	96.60%	\$88,153,696
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$16,310,145	1.98%	\$0	0.00%	\$0	0.00%	\$16,310,145	1.98%	\$809,115,676	98.02%	\$825,425,821
Total	\$3,367,240	0.36%	\$0	0.00%	\$16,310,145	1.75%	\$0	0.00%	\$307,450	0.03%	\$19,984,835	2.14%	\$912,753,899	97.86%	\$932,738,734

Source: MGT developed a procurement and vendor database for HRA covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total contract dollars awarded to prime contractors based on threshold level.

Construction Subcontractors

Our analysis of M/WBE subcontractor utilization is based on the subcontractor dollars awarded derived from data obtained in HRA's project reporting and summary data.

The analysis of subcontractor utilization based on subcontractor dollars awarded is shown in **Exhibit 6-7**. All ethnic groups were utilized as a subcontractor at some level during the study period. Of the \$39.1 million in M/WBE subcontracts, the largest concentration went to firms owned by nonminority women (5.59%) followed by African Americans (1.56%). Native American-owned firms were the least utilized, receiving less than 1 percent (.43%) of the subcontract dollars. The percentage of construction dollars awarded to M/WBE subcontractors fluctuated during the study period. Based on subcontract dollars, M/WBEs experienced highest utilization during CY2004, with over \$9.95 million dollars in construction subcontracts.

**EXHIBIT 6-7
HOUSING AND REDEVELOPMENT AUTHORITY
UTILIZATION ANALYSIS OF SUBCONTRACTORS
DOLLARS AND PERCENTAGE OF TOTAL DOLLARS AWARDED
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JULY 1, 2002 THROUGH JUNE 30, 2005**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars ^c
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$13,710	0.01%	\$308,758	0.33%	\$166,258	0.18%	\$54,599	0.06%	\$2,952,082	3.16%	\$3,495,407	3.74%	\$90,043,144	96.26%	\$93,538,551
2003	\$456,746	1.23%	\$98,289	0.26%	\$321,660	0.86%	\$96,230	0.26%	\$1,970,168	5.29%	\$2,943,093	7.91%	\$34,287,363	92.09%	\$37,230,456
2004	\$2,182,144	5.86%	\$283,188	0.76%	\$238,677	0.64%	\$368,974	0.39%	\$6,878,581	18.48%	\$9,951,563	26.73%	\$128,187,513	92.80%	\$138,139,076
2005	\$1,137,988	2.05%	\$253,541	0.46%	\$636,623	1.15%	\$853,392	1.54%	\$5,020,228	9.04%	\$7,901,772	14.23%	\$47,618,225	85.77%	\$55,519,997
2006	\$3,304,857	2.55%	\$1,064,269	0.82%	\$1,252,639	0.97%	\$574,512	0.44%	\$8,551,056	6.61%	\$14,747,333	11.39%	\$114,697,381	88.61%	\$129,444,714
Total	\$7,095,444	1.56%	\$2,008,045	0.44%	\$2,615,857	0.58%	\$1,947,707	0.43%	\$25,372,115	5.59%	\$39,039,168	8.60%	\$414,833,626	91.40%	\$453,872,795

Source: MGT developed a procurement and vendor database for HRA covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of the total subcontractor dollars invoiced.

² The total dollars awarded is the actual amount invoiced to subcontractor.

Exhibits 6-8 and **6-9** present our analysis of the distribution of M/WBE subcontracts awarded by race, ethnicity, and gender. **Exhibit 6-8** shows that in terms of number of subcontracts, the level of activity in calendar year 2006 was greater than subcontract activity in other years of the study period for M/WBEs. During the calendar year ending 2006, M/WBE firms were awarded 136 subcontracts. In fact, nonminority women owned-firms were most successful during this calendar year, winning 78 of the 730 subcontracts awarded.

**EXHIBIT 6-8
HOUSING AND REDEVELOPMENT AUTHORITY
SUBCONTRACTS AWARDED
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Awards
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	3	0.42%	3	0.42%	8	1.13%	4	0.56%	45	6.33%	63	8.86%	648	91.14%	711
2003	4	1.83%	2	0.91%	3	1.37%	1	0.46%	22	10.05%	32	14.61%	187	85.39%	219
2004	17	2.15%	5	0.63%	8	1.01%	5	0.63%	72	9.10%	107	13.53%	684	86.47%	791
2005	15	2.38%	8	1.27%	14	2.23%	9	1.43%	68	10.81%	114	18.12%	515	81.88%	629
2006	22	3.01%	7	0.96%	19	2.60%	10	1.37%	78	10.68%	136	18.63%	594	81.37%	730
Total Awards	61	1.98%	25	0.81%	52	1.69%	29	0.94%	285	9.25%	452	14.68%	2,628	85.32%	3,080

Source: MGT developed a procurement and vendor database for the HRA from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of subcontracts awarded annually.

As shown in **Exhibit 6-9**, 158 of 1,326 unique contractors (11.9%) were M/WBE firms. **Exhibits 6-8** and **6-9** show that of the 3,080 subcontracts awarded during the study period, approximately 85.3 percent went to non-M/WBE firms. Among M/WBEs, African American-owned firms were awarded 61 subcontracts (1.98%) and Native American-owned firms were awarded 29 subcontracts (.94%). Of the 452 M/WBE subcontracts awarded during the study period, 158 unique M/WBE subcontractors were utilized. Among M/WBEs, nonminority women-owned firms experienced the highest utilization with 90 unique firms utilized during the study period. Hispanic American- and Native American-owned firms were the least utilized, with each showing 12 firms being utilized.

**EXHIBIT 6-9
HOUSING AND REDEVELOPMENT AUTHORITY
NUMBER OF UTILIZED UNIQUE SUBCONTRACTORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Unique Vendors
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	2	0.42%	3	0.63%	3	0.63%	3	0.63%	31	6.54%	42	8.86%	432	91.14%	474
2003	4	2.22%	2	1.11%	2	1.11%	1	0.56%	19	10.56%	28	15.56%	152	84.44%	180
2004	12	2.46%	2	0.41%	3	0.61%	5	1.02%	38	7.79%	60	12.30%	428	87.70%	488
2005	9	2.03%	5	1.13%	9	2.03%	7	1.58%	42	9.46%	72	16.22%	372	83.78%	444
2006	14	2.64%	6	1.13%	12	2.26%	7	1.32%	50	9.43%	89	16.79%	441	83.21%	530
Total Unique Vendors Over Five Years²	26	1.96%	12	0.90%	18	1.36%	12	0.90%	90	6.79%	158	11.92%	1,168	88.08%	1,326

Source: MGT developed a procurement and vendor database for the HRA from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total firms.

² "Unique Firms" counts a firm only once for each year it receives work. Since a firm could be used in multiple years, the "Unique Firms" for the entire study period may not equal the sum of all years.

Threshold Analysis

MGT analyzed the utilization of M/WBE construction subcontractors by examining subcontracts in the following dollar ranges:

- Less than or equal to \$100,000.
- Between \$100,001 and \$250,000.
- Between \$250,001 and \$500,000.
- Between \$500,001 and \$1 million.
- Between \$1,000,001 and \$5 million.
- Greater than \$5 million.

As **Exhibit 6-10** illustrates, M/WBE firms received approximately 14.7 percent of the construction subcontracts awarded during the study period. M/WBEs received 15.9 percent (355) of these subcontracts in the dollar range of \$100,000 or less. However, the analysis showed that as the contract dollar amount increased, the level of M/WBE participation decreased. M/WBE firms received five subcontracts in the dollar range between \$1,000,001 and \$5 million.

**EXHIBIT 6-10
HOUSING AND RE
SUBCONTRACT AWARDS BY THRESHOLD
WITHIN DOLLAR RANGES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

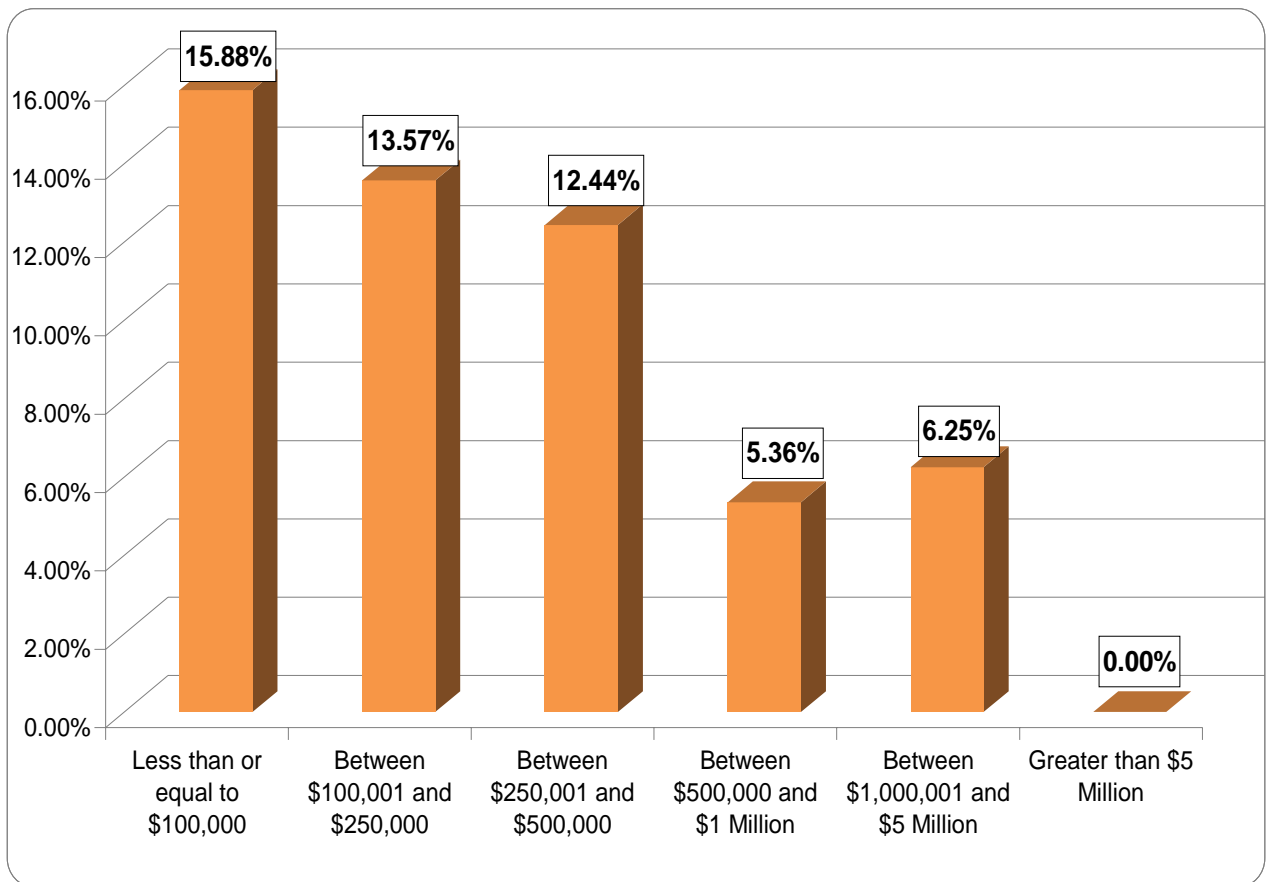
Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Sub Awards
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
Less than or Equal to \$100,000	45	2.01%	18	0.81%	44	1.97%	26	1.16%	222	9.93%	355	15.88%	1,880	84.12%	2,235
Between \$100,001 and \$250,000	10	2.26%	6	1.36%	6	1.36%	1	0.23%	37	8.37%	60	13.57%	382	86.43%	442
Between \$250,001 and \$500,000	4	1.91%	1	0.48%	2	0.96%	1	0.48%	18	8.61%	26	12.44%	183	87.56%	209
Between \$500,000 and \$1 Million	0	0.00%	0	0.00%	0	0.00%	1	0.89%	5	4.46%	6	5.36%	106	94.64%	112
Between \$1,000,001 and \$5 Million	2	2.50%	0	0.00%	0	0.00%	0	0.00%	3	3.75%	5	6.25%	75	93.75%	80
Greater than \$5 Million	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	0.00%	2
Total	61	1.98%	25	0.81%	52	1.69%	29	0.00%	285	9.25%	452	14.68%	2,628	85.32%	3,080

Source: MGT developed a procurement and vendor database for the HRA from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total number of subcontracts awarded to subcontractors based on threshold level.

Exhibit 6-11 shows the graphical representation of the dollar ranges for the utilization of M/WBE firms and illustrates how M/WBEs fared as subcontract dollars rose. The percentage of M/WBE participation is based on the respective dollar range category and the overall number of subcontracts awarded. M/WBE participation was at 12.4 percent (26 of 209) for subcontracts between \$250,001 and \$500,000.

**EXHIBIT 6-11
HOUSING AND REDEVELOPMENT AUTHORITY
UTILIZATION OF M/WBES
CONSTRUCTION SUBCONTRACTORS
WITHIN CONTRACT DOLLAR RANGES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**



Source: MGT developed a procurement and vendor database for HRA covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

Exhibit 6-12 presents the threshold analysis based on award totals in the respective categories, showing slightly more than 16 percent (\$9.76 million of \$60.7 million) M/WBE participation on subcontracts of \$100,000 or less.

**EXHIBIT 6-12
HOUSING AND REDEVELOPMENT AUTHORITY
SUBCONTRACT AWARD AMOUNTS BY THRESHOLD
WITHIN DOLLAR RANGES
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Thresholds	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Awarded
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
Less than or Equal to \$100,000	\$1,207,265	1.99%	\$569,817	0.94%	\$964,288	1.59%	\$904,143	1.49%	\$6,116,205	10.08%	\$9,761,718	16.10%	\$50,885,230	83.90%	\$60,646,948
Between \$100,001 and \$250,000	\$1,655,555	2.30%	\$938,228	1.30%	\$922,904	1.28%	\$181,564	0.25%	\$5,740,791	7.97%	\$9,439,042	13.10%	\$62,629,716	86.90%	\$72,068,758
Between \$250,001 and \$500,000	\$1,397,111	1.88%	\$500,000	0.67%	\$728,665	0.98%	\$350,000	0.47%	\$5,858,479	7.90%	\$8,834,255	11.91%	\$65,312,973	88.09%	\$74,147,228
Between \$500,000 and \$1 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$512,000	0.66%	\$3,502,409	4.52%	\$4,014,409	5.18%	\$73,508,104	94.82%	\$77,522,513
Between \$1,000,001 and \$5 Million	\$2,835,514	2.02%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$4,154,231	2.96%	\$6,989,745	4.98%	\$133,269,391	95.02%	\$140,259,136
Greater than \$5 Million	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$29,228,213	0.00%	\$29,228,213
Total	\$7,095,444	1.56%	\$2,008,045	0.44%	\$2,615,857	0.58%	\$1,947,707	0.43%	\$25,372,115	5.59%	\$39,039,168	8.60%	\$414,833,626	91.40%	\$453,872,795

Source: MGT developed a procurement and vendor database for the HRA from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of total dollars awarded to subcontractors based on threshold level.

6.3 HRA Availability Analysis by Race/Gender/Ethnicity of Business Ownership for Construction Contractors

The availability of construction firms was derived from the list of firms that participated on HRA projects. **Exhibit 6-13** shows that based HRA participation, M/WBEs accounted for 8.2 percent of the firms available to do construction and construction-related business with HRA at a prime contractor level. African American-owned firms were the largest group, accounting for 4.9 percent of the total M/WBE firms at the prime contractor level.

**EXHIBIT 6-13
HOUSING AND REDEVELOPMENT AUTHORITY
AVAILABILITY OF PRIME CONTRACTORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED HRA PARTICIPATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Firms
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	3	4.92%	0	0.00%	1	1.64%	0	0.00%	1	1.64%	5	8.20%	56	91.80%	61

Source: MGT's Master Vendor Database.

¹ Minority female firms are included in their respective minority classifications.

Exhibit 6-14 shows that M/WBEs accounted for 10.9 percent of construction firms available to do business with HRA at the subcontractor level. African American-owned and nonminority women-owned firms were the larger groups, accounting for 1.9 and 6.1 percent of the total M/WBE firms at the prime contractor level.

**EXHIBIT 6-14
HOUSING AND REDEVELOPMENT AUTHORITY
AVAILABILITY OF PRIME CONTRACTORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON INVOICE AND BIDDER PARTICIPATION DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Firms
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	28	1.89%	12	0.81%	19	1.28%	12	0.81%	90	6.07%	161	10.86%	1,322	89.14%	1,483

Source: MGT's Master Vendor Database.

¹ Minority female firms are included in their respective minority classifications.

6.4 Analysis of Disparities in HRA Utilization by Race/Gender/ Ethnicity of Business Ownership for Construction Prime Contractors and Subcontractors

MGT pioneered disparity indices as a means of quantifying the disparity in utilization relative to availability. The use of a disparity index for such a calculation is supported by several post-Croson cases, most notably *Contractors Association of Eastern*

Pennsylvania v. City of Philadelphia.⁵ Although a variety of similar indices could be utilized, MGT's standard for choosing its particular index methodology is that it must yield a value that is easily calculable, understandable in its interpretation, and universally comparable such that a disparity in utilization within M/WBE categories can be assessed with reference to the utilization of non-M/WBEs.

For this study, to assess disparity we calculate the ratio of the percentage of utilization to the percentage of availability multiplied by 100, as in the formula below:

$$(1) \text{ Disparity Index} = \frac{\%U_{m_1p_1}}{\%A_{m_1p_1}} \times 100$$

Where: $U_{m_1p_1}$ = utilization of M/WBE₁ for procurement₁
 $A_{m_1p_1}$ = availability of M/WBE₁ for procurement₁

The interpretation of this calculation is straightforward. In the extreme, a disparity index value of 0.00 for a given racial, ethnic or gender category of firm indicates absolutely no utilization and, therefore, absolute disparity. An index of 100 indicates that vendor utilization is perfectly proportionate to availability for a particular group in a given business category, indicating the absence of disparity—that is, a proportion of utilization relative to availability one would expect, all things being equal. In general, firms within a business category are considered underutilized if the disparity indices are less than 100, and overutilized if the indices are above 100.

Since there is no standardized measure to evaluate levels of underutilization or overutilization within a procurement context, MGT has appropriated the Equal Employment Opportunity Commission's (EEOC) "80 percent rule" in the *Uniform Guidelines on Employee Selection Procedures*. In the context of employment discrimination, an employment disparity ratio below 80 indicates a "substantial disparity" in employment. The Supreme Court has accepted the use of the 80 percent rule in *Connecticut v. Teal (Teal)*, 457 U.S. 440 (1982), and in *Teal* and other affirmative action cases, the terms "adverse impact," "disparate impact," and "discriminatory impact" are used interchangeably to characterize values of 80 and below.

Once the record of vendor utilization was calculated from building permit data for each racial, ethnic, and gender category, it could be compared to vendor availability in these categories to derive an index of disparity in private sector utilization for a given M/WBE prime contractor and subcontractor category. Findings are reported in Sections 8.6.1 through 8.6.3.

6.4.1 HRA-Prime Contracts

This section reports disparity indices for permits based on U.S Census availability of firms within the racial, ethnic, and gender categories for firms with paid employees only. From **Exhibit 8-11**, inasmuch as available M/WBEs received just 89 building permits, of which none were issued to Native American-owned firms for prime contractor level of work.

⁵ *Contractors Association of Eastern Pennsylvania, Inc. v. City of Philadelphia*, 91 F 3d at 603.

Exhibit 6-15 presents these findings based on availability of firms with specializing in construction and construction-related services on HRA projects. African American- and nonminority women-owned firms were substantially underutilized as prime contractors on HRA projects. From **Exhibit 6-15** we also find that:

- Asian American firms were overutilized as prime contractors, with a disparity index of 106.67.
- Nonminority male firms were overutilized, having a 106.59 disparity index.

**EXHIBIT 6-15
HOUSING AND REDEVELOPMENT AUTHORITY
DISPARITY ANALYSIS OF PRIME CONTRACTORS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization	
Calendar Year 2002					
African American	0.00%	4.92%	0.00	Underutilization	*
Hispanic American	0.00%	0.00%	N/A	N/A	
Asian American	0.00%	1.64%	0.00	Underutilization	*
Native American	0.00%	0.00%	N/A	N/A	
Nonminority Women	0.00%	1.64%	0.00	Underutilization	*
Non-M/WBE Firms	100.00%	91.80%	108.93	Overutilization	
Calendar Year 2003					
African American	0.00%	4.92%	0.00	Underutilization	*
Hispanic American	0.00%	0.00%	N/A	N/A	
Asian American	0.00%	1.64%	0.00	Underutilization	*
Native American	0.00%	0.00%	N/A	N/A	
Nonminority Women	0.00%	1.64%	0.00	Underutilization	*
Non-M/WBE Firms	100.00%	91.80%	108.93	Overutilization	
Calendar Year 2004					
African American	0.00%	4.92%	0.00	Underutilization	*
Hispanic American	0.00%	0.00%	N/A	N/A	
Asian American	0.00%	1.64%	0.00	Underutilization	*
Native American	0.00%	0.00%	N/A	N/A	
Nonminority Women	0.00%	1.64%	0.00	Underutilization	*
Non-M/WBE Firms	100.00%	91.80%	108.93	Overutilization	
Calendar Year 2005					
African American	0.00%	4.92%	0.00	Underutilization	*
Hispanic American	0.00%	0.00%	N/A	N/A	
Asian American	15.83%	1.64%	965.72	Overutilization	
Native American	0.00%	0.00%	N/A	N/A	
Nonminority Women	0.00%	1.64%	0.00	Underutilization	*
Non-M/WBE Firms	84.17%	91.80%	91.68	Underutilization	
Calendar Year 2006					
African American	1.24%	4.92%	25.22	Underutilization	*
Hispanic American	0.00%	0.00%	N/A	N/A	
Asian American	0.00%	1.64%	0.00	Underutilization	*
Native American	0.00%	0.00%	N/A	N/A	
Nonminority Women	0.11%	1.64%	6.91	Underutilization	*
Non-M/WBE Firms	98.65%	91.80%	107.45	Overutilization	
All Calendar Years					
African American	0.36%	4.92%	7.34	Underutilization	*
Hispanic American	0.00%	0.00%	N/A	N/A	
Asian American	1.75%	1.64%	106.67	Overutilization	
Native American	0.00%	0.00%	N/A	N/A	
Nonminority Women	0.03%	1.64%	2.01	Underutilization	*
Non-M/WBE Firms	97.86%	91.80%	106.59	Overutilization	

Source: MGT developed a procurement and vendor database for the Housing and Redevelopment Authority from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 6.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 6.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00

N/A denotes that the t-test cannot be applied in these cases due to the mathematical constraint of division by zero. This occurred because there is zero utilization in this category. Because the utilization percentage is the denominator in the final calculation for the t-test value, the existence of disparity can be inferred due to the prima facie evidence of zero utilization levels.

6.4.2 HRA-Subcontracts

Exhibit 6-16 presents these findings based on availability of firms with specializing in construction and construction-related services on HRA projects at subcontractor level. All M/WBE groups were underutilized as subcontractors on HRA projects. From **Exhibit 6-16** we also find that:

- Asian American firms were underutilized as subcontractors, with a disparity index of 44.98.
- African American firms were underutilized as subcontractors, with a disparity index of 82.80.
- Hispanic American firms were substantially underutilized as subcontractors, with a disparity index of 54.68.
- Native American firms were substantially underutilized as subcontractors, with a disparity index of 53.03.
- Nonminority male firms were overutilized as subcontractors, with a disparity index of 102.53.

**EXHIBIT 6-16
HOUSING AND REDEVELOPMENT AUTHORITY
DISPARITY ANALYSIS OF SUBCONTRACTORS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.01%	1.89%	0.78	Underutilization *
Hispanic American	0.33%	0.81%	40.79	Underutilization *
Asian American	0.18%	1.28%	13.87	Underutilization *
Native American	0.06%	0.81%	7.21	Underutilization *
Nonminority Women	3.16%	6.07%	52.00	Underutilization *
Non-M/WBE Firms	96.26%	89.14%	107.99	Overutilization
Calendar Year 2003				
African American	1.23%	1.89%	64.98	Underutilization *
Hispanic American	0.26%	0.81%	32.63	Underutilization *
Asian American	0.86%	1.28%	67.44	Underutilization *
Native American	0.26%	0.81%	31.94	Underutilization *
Nonminority Women	5.29%	6.07%	87.20	Underutilization *
Non-M/WBE Firms	92.09%	89.14%	103.31	Overutilization
Calendar Year 2004				
African American	5.86%	1.89%	310.43	Overutilization
Hispanic American	0.76%	0.81%	94.00	Underutilization
Asian American	0.64%	1.28%	50.04	Underutilization *
Native American	0.39%	0.81%	48.75	Underutilization *
Nonminority Women	18.48%	6.07%	304.44	Overutilization
Non-M/WBE Firms	92.80%	89.14%	104.10	Overutilization
Calendar Year 2005				
African American	2.05%	1.89%	108.56	Overutilization
Hispanic American	0.46%	0.81%	56.44	Underutilization *
Asian American	1.15%	1.28%	89.50	Underutilization
Native American	1.54%	0.81%	189.96	Overutilization
Nonminority Women	9.04%	6.07%	149.00	Overutilization
Non-M/WBE Firms	85.77%	89.14%	96.21	Underutilization
Calendar Year 2006				
African American	2.55%	1.89%	135.22	Overutilization
Hispanic American	0.82%	0.81%	101.61	Overutilization
Asian American	0.97%	1.28%	75.53	Underutilization *
Native American	0.44%	0.81%	54.85	Underutilization *
Nonminority Women	6.61%	6.07%	108.85	Overutilization
Non-M/WBE Firms	88.61%	89.14%	99.40	Underutilization
All Calendar Years				
African American	1.56%	1.89%	82.80	Underutilization
Hispanic American	0.44%	0.81%	54.68	Underutilization *
Asian American	0.58%	1.28%	44.98	Underutilization *
Native American	0.43%	0.81%	53.03	Underutilization *
Nonminority Women	5.59%	6.07%	92.11	Underutilization
Non-M/WBE Firms	91.40%	89.14%	102.53	Overutilization

Source: MGT developed a procurement and vendor database for the Housing and Redevelopment Authority from January 1, 2002 through December 31, 2006.

¹ The percentage of dollars is taken from the prime utilization exhibit previously shown in Chapter 6.0.

² The percentage of available contractors is taken from the availability exhibit previously shown in Chapter 6.0.

³ The disparity index is the ratio of % utilization to % availability times 100.

* An asterisk is used to indicate a substantial level of disparity – index below 80.00

N/A denotes that the t-test cannot be applied in these cases due to the mathematical constraint of division by zero. This occurred because there is zero utilization in this category. Because the utilization percentage is the denominator in the final calculation for the t-test value, the existence of disparity can be inferred due to the prima facie evidence of zero utilization levels.

6.5 Assessment of Disparities in Private Sector Utilization by Race/Gender/Ethnicity of Business Ownership for Construction Prime Contractors and Subcontractors

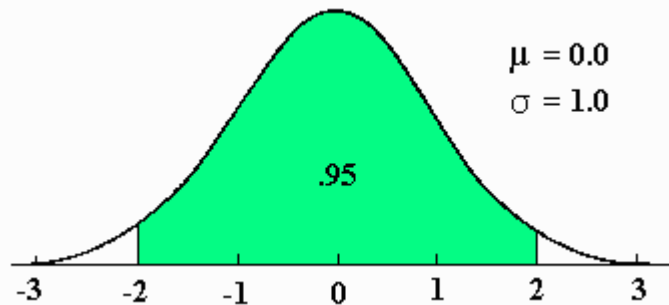
In addition to the disparity index, MGT conducted t-tests to determine if statistically significant differences existed between utilization and availability in terms of contract or payment dollars or number of firms. In this study we are using the number of firms utilized and availability. The t-test determines if the relationship between utilization and

availability (suggested by the disparity index value) supports a conclusion of disparity. In other words, the results of the t-test allow us to conclude if the relationships between utilization and availability are strong enough to state, with a high degree of confidence, that the results found in the disparity index represent real disparity.

The next exhibit report t-test results based on utilization data (prime contractor only) to determine if the proportion of vendors utilized relative to their availability was sufficiently substantial to achieve statistical significance supporting the hypothesis that race, ethnicity, or gender affected M/WBE utilization. To interpret the difference between the disparity analyses and t-test results, disparity indices report disparities in utilization as a function of contract dollars received by vendors within racial, ethnic, and gender categories, and the t-tests assess disparities in utilization as a function of the number of vendors utilized in a given procurement category relative to the number of vendors available in the marketplace in that business category.

6.5.1 T-Test Result

The t value indicates whether or not the results found in the disparity index are what one would ordinarily expect to find given the attributes of the sampling distribution. Given the large sample sizes involved, the t distribution approaches a normal distribution. Because of the statistical properties of the normal distribution, 95 percent of all cases can be found within two standard deviations of the mean. Since t values can be positive or negative, it is necessary to determine the critical region of the distribution on each end of the distribution.



Based on the properties of the normal distribution, the critical values are $+1.96$ and -1.96 (the calculated values \pm two standard deviations of the mean). Any t value found between these critical t values is not significant enough for us to conclude that there is disparity. For a conclusion of “statistical significance” to be reached, the t value must be either greater than $+1.96$ or less than -1.96 . When such a t value is present, we can say with 95 percent certainty that disparity, as represented by either overutilization or underutilization, is actually present.

The previous discussion means that any t value less than or equal to -1.96 indicates that firms in a business category are underutilized in terms of available firms. The relationship is said to be statistically significant. In other words, the fact that the t value is so extreme means that we can be sufficiently confident that the underutilization is severe enough to be considered a real phenomenon and not just a statistical artifact of the sampling distribution. In some cases, disparity is indicated by the disparity index but cannot be tested with a t-test due to the mathematical constraint of division by zero. This will occur when there is zero utilization because the utilization percentage is the denominator in the final calculation for the t-test value. Although these cases cannot be tested to be statistically significant, the

existence of disparity can be inferred due to the prima facie evidence of zero utilization levels.

T-Test Results for HRA Data – Prime Contractors

The t-test results shown in **Exhibit 6-17** are for prime contractor activity based on HRA data and vendor availability data for the entire study period. The t-values for the other business owner classifications indicate that factors beyond normal occurrence must be considered as reasons for the respective underutilization or overutilization.

**EXHIBIT 6-17
HOUSING AND REDEVELOPMENT AUTHORITY
T-TEST ANALYSIS OF PRIME CONTRACTORS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Business Classification	% of Utilized Firms¹	T-Value for Firms Utilized	% of Available Firms²	T-Value for Available Firms
African American	0.36%	0.00	4.92%	0.00
Hispanic American	0.00%	N/A	0.00%	N/A
Asian American	1.75%	0.00	1.64%	0.00
Native American	0.00%	N/A	0.00%	N/A
Nonminority Women	0.03%	0.00	1.64%	0.00
Non-M/WBE Firms	97.86%	0.00	91.80%	0.00

Source: MGT developed a building permit and vendor database for HRA covering the period from January 1, 2002 Through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of related prime contractors within the City's metropolitan statistical area.

² Percentage of available firms in based on vendor participation.

* Statistically significant at the 0.05 level.

N/A denotes that the t-test cannot be applied in these cases due to the mathematical constraint.

6.6 Summary

This chapter presented the results of our analysis of the utilization, availability, and disparity indices of firms for projects awarded by HRA. Our analysis of the contract awards for HRA construction showed that M/WBEs received slightly more than 2 percent (2.14%) of the prime level contract dollar awards, while non-M/WBE firms received 97.86 percent of the awarded construction contract dollars. Asian American-owned firms were the most utilized M/WBE business owner group, accounting for less than 2 percent (1.75%) of the awarded construction contract dollars. Based on HRA participation, our research showed the following levels of M/WBE availability for prime construction contractors:

- African Americans 4.92%
- Hispanic Americans 0%
- Asian Americans 1.64%
- Native Americans 0%
- Nonminority Women 1.64%

M/WBEs received 8.6 percent of dollars awarded for construction subcontracts. Firms owned by nonminority women were the most successful among M/WBEs as subcontractors based on the dollars awarded and the relative participation percentage.

Our research showed the following levels of M/WBE availability for construction subcontractors:

- African Americans 1.89%
- Hispanic Americans .81%
- Asian Americans 1.28%
- Native Americans .81%
- Nonminority Women 6.07%

Exhibits 6-18, 6-19, and 6-20 summarize the analysis results presented in chapters 4.0 and 6.0.

**EXHIBIT 6-18
HOUSING AND REDEVELOPMENT AUTHORITY
AND CITY OF SAINT PAUL
SUMMARY OF UTILIZATION
BY BUSINESS CATEGORY**

Business Category	African American	Hispanic American	Asian American	Native American	Nonminority Women	M/WBE Firms	Non-M/WBE Firms
Construction Prime Contractors Awards - City	\$1,635,753	\$108,798	\$17,510,801	\$1,266,982	\$5,718,272	\$26,240,606	\$247,142,835
Construction Subcontractors - City	\$1,985,317	\$87,702	\$856,706	\$2,116,348	\$5,522,319	\$10,568,393	\$40,235,742
Construction Prime Contractors Invoices	\$3,400,985	\$266,701	\$35,893,588	\$738,008	\$10,281,573	\$50,580,855	\$309,259,855
Construction Prime Contractors Payments	\$1,877,478	\$265,657	\$19,728,980	\$738,008	\$7,227,404	\$29,837,527	\$235,488,513
Construction Prime Contractors Awards - HRA	\$3,367,240	\$0	\$16,310,145	\$0	\$307,450	\$19,984,835	\$912,753,899
Construction Subcontractors Awards - HRA	\$7,095,444	\$2,008,045	\$2,615,857	\$1,947,707	\$25,372,115	\$39,039,168	\$414,833,626
Architecture and Engineering Prime Consultants Awards	\$163,000	\$0	\$50,908	\$0	\$1,984,628	\$2,198,536	\$17,227,221
Architecture and Engineering Prime Consultants Invoices	\$7,326	\$0	\$53,872	\$119,172	\$1,514,918	\$1,695,289	\$18,935,979
Architecture and Engineering Prime Consultants Payments	\$7,326	\$0	\$53,872	\$119,172	\$1,419,172	\$1,599,543	\$14,398,474
Professional Services Prime Consultants Awards	\$72,499	\$22,975	\$5,000	\$82,841	\$684,840	\$868,155	\$16,075,609
Professional Services Prime Invoices	\$799,413	\$58,364	\$42,752	\$946,650	\$4,592,256	\$6,439,435	\$386,459,371
Professional Services Prime Consultants Payments	\$781,349	\$57,765	\$42,752	\$318,724	\$4,385,382	\$5,585,972	\$174,620,647
Other Services Vendors Awards	\$20,085	\$73,470	\$22,626	\$0	\$40,548	\$156,729	\$8,680,390
Other Services Vendors Invoices	\$88,227	\$17,209	\$20,901	\$5,102	\$582,241	\$713,679	\$38,884,029
Other Services Vendors Payments	\$88,227	\$15,620	\$12,779	\$5,102	\$480,503	\$602,232	\$22,691,642
Goods, Equipment, and Supplies Vendors Awards	\$133,695	\$204,094	\$118,940	\$159,136	\$615,402	\$1,231,269	\$69,517,191
Goods, Equipment, and Supplies Vendors Invoices	\$22,553	\$290,726	\$945,383	\$40,050	\$756,000	\$2,054,712	\$269,791,281
Goods, Equipment, and Supplies Vendors Payments	\$14,358	\$265,209	\$592,259	\$26,591	\$531,982	\$1,430,398	\$90,211,638

Source: Chapters 4.0 and 6.0, Analysis Results.

**EXHIBIT 6-19
HOUSING AND REDEVELOPMENT AUTHORITY
AND CITY OF SAINT PAUL
PERCENTAGE UTILIZATION
BY BUSINESS CATEGORY**

Business Category	African American	Hispanic American	Asian American	Native American	Nonminority Women	M/WBE Firms	Non-M/WBE Firms
Construction Prime Contractors Awards	0.60%	0.04%	6.41%	0.46%	2.09%	9.60%	90.40%
Construction Subcontractors	3.91%	0.17%	1.69%	4.17%	10.87%	20.80%	79.20%
Construction Prime Contractors Invoices	0.95%	0.07%	9.97%	0.21%	2.86%	14.06%	85.94%
Construction Prime Contractors Payments	0.71%	0.10%	7.44%	0.28%	2.72%	11.25%	88.75%
Construction Prime Contractors Awards - HRA	0.36%	0.00%	1.75%	0.00%	0.03%	2.14%	97.86%
Construction Subcontractors Awards - HRA	1.56%	0.44%	0.58%	0.43%	5.59%	8.60%	91.40%
Architecture and Engineering Prime Consultants Awards	0.84%	0.00%	0.26%	0.00%	10.22%	11.32%	88.68%
Architecture and Engineering Prime Consultants Invoices	0.04%	0.00%	0.26%	0.58%	7.34%	8.22%	91.78%
Architecture and Engineering Prime Consultants Payments	0.05%	0.00%	0.34%	0.74%	8.87%	10.00%	90.00%
Professional Services Prime Consultants Awards	0.43%	0.14%	0.03%	0.49%	4.04%	5.12%	94.88%
Professional Services Prime Invoices	0.20%	0.01%	0.01%	0.24%	1.17%	1.64%	98.36%
Professional Services Prime Consultants Payments	0.43%	0.03%	0.02%	0.18%	2.43%	3.10%	96.90%
Other Services Vendors Awards	0.23%	0.83%	0.26%	0.00%	0.46%	1.77%	98.23%
Other Services Vendors Invoices	0.22%	0.04%	0.05%	0.01%	1.47%	1.80%	98.20%
Other Services Vendors Payments	0.38%	0.07%	0.05%	0.02%	2.06%	2.59%	97.41%
Goods, Equipment, and Supplies Vendors Awards	0.19%	0.29%	0.17%	0.22%	0.87%	1.74%	98.26%
Goods, Equipment, and Supplies Vendors Invoices	0.01%	0.11%	0.35%	0.01%	0.28%	0.76%	99.24%
Goods, Equipment, and Supplies Vendors Payments	0.02%	0.29%	0.65%	0.03%	0.58%	1.56%	98.44%

Source: Chapters 4.0 and 6.0, Analysis Results.

**EXHIBIT 6-20
HOUSING AND REDEVELOPMENT AUTHORITY
AND CITY OF SAINT PAUL
SUMMARY OF M/WBE AVAILABILITY
BY BUSINESS CATEGORY**

Business Category	African American	Hispanic American	Asian American	Native American	Nonminority Women	M/WBE Firms	Non-M/WBE Firms
Construction Prime Contractors (PTS and Bidder Participation)	0.96%	0.48%	1.20%	0.72%	7.23%	10.60%	89.40%
Construction Subcontractors - Actual City	1.62%	1.29%	1.62%	1.62%	13.59%	19.74%	80.26%
Construction Subcontractors - Estimated City	3.29%	1.68%	2.05%	1.17%	9.08%	17.28%	82.72%
Construction Prime Contractors (Invoice and Bidder Participation) - City	1.16%	0.39%	1.16%	0.58%	7.17%	10.47%	89.53%
Construction Prime Contractors - Actual HRA	4.92%	0.00%	1.64%	0.00%	1.64%	8.20%	91.80%
Construction Subcontractors - Actual HRA	1.89%	0.81%	1.28%	0.81%	6.07%	10.86%	89.14%
Architecture and Engineering (PTS and Bidder Participation)	1.32%	0.00%	1.32%	1.32%	6.58%	10.53%	89.47%
Architecture and Engineering (Invoice and Bidder Participation)	1.15%	0.00%	1.15%	1.15%	9.20%	12.64%	87.36%
Professional Services Prime Consultants (PTS and Bidder Participation)	0.83%	0.83%	0.28%	0.56%	1.94%	4.44%	95.56%
Professional Services Prime Consultants (Invoice and Bidder Participation)	0.83%	0.83%	0.52%	0.31%	0.93%	3.43%	96.57%
Other Services Vendors (PTS, Invoice, and Bidder Participation)	8.90%	1.91%	2.49%	1.24%	10.62%	25.17%	74.83%
Goods, Equipment, and Supplies (PTS, Invoice, and Bidder Participation)	0.67%	0.48%	0.48%	0.33%	1.67%	3.62%	96.38%

Source: Chapters 4.0 and 6.0, Analysis Results.

7.0 ANECDOTAL ANALYSIS

7.0 ANECDOTAL ANALYSIS

Anecdotal information is a widely accepted research tool that is based upon observations, interviews, and surveys. The collection and analysis of anecdotal data are performed to determine whether underutilization of minority- and woman-owned firms results from objective, nonbiased bidding and purchasing procedures or from discriminatory practices. It is used in conjunction with research tools to foster clarity and as support for findings.

Unlike other chapters in this report, anecdotal analysis does not rely solely on quantitative data. Anecdotal analysis also utilizes qualitative data to describe the context of the examined environment as well as the climate in which all businesses and other relevant entities applicable to the study operate.

The following sections present MGT's approach to collecting anecdotal data, the methods employed in collecting these data, and the quantitative and qualitative results of the data collected.

This chapter is organized into the following sections:

- 7.1 Methodology
- 7.2 Demographics
- 7.3 Barriers to Doing Business with the City and Housing and Redevelopment Authority
- 7.4 Certification Process
- 7.5 Prompt Payment
- 7.6 Access to Capital
- 7.7 Bonding and Insurance
- 7.8 Doing Business With Other Public Agencies and the Private Sector
- 7.9 Discrimination
- 7.10 Other Focus Group, Public Hearings, and Personal Interview Responses
- 7.11 Suggestions
- 7.12 Conclusions

7.1 Methodology

The blueprint for collecting and analyzing anecdotal information for this study was identified by the U.S. Supreme Court in *City of Richmond v. J.A. Croson*, 488 U.S. 469, 109 S.Ct. 706 (1989). Specifically, race-conscious programs must be supported by strong documentation of discrimination, including evidentiary findings that go beyond the demographics of a community. Anecdotal information can bolster the empirical data of contract expenditures to explain whether or not minority business creation, growth, and retention are negatively impacted by discrimination. In *Croson*, the Court held that anecdotal accounts of discrimination could help establish a compelling interest for a local

government to institute a race-conscious remedy. Moreover, such information can provide a local entity with a firm basis for fashioning a program that is narrowly tailored to remedy identified forms of marketplace discrimination and other barriers to minority- and woman-owned business enterprise (M/WBE) participation in contract opportunities. However, it should be cautioned that the following comments are the perceptions and opinions of individuals, and the evidentiary weight of these opinions depends on how much they are corroborated by statements of others and the quantitative data in the report. Further discussion of anecdotal testimony is contained in the legal chapter for this report.

MGT's experience conducting disparity studies has shown that anecdotal data collected through multiple methods provide more comprehensive information than methodologies using a single-pronged approach. For this reason, MGT used a combination of surveys, focus groups, public hearings, and face-to-face interviews to collect anecdotal information and to identify issues that were common to businesses in the market area. MGT was also able to draw inferences from these data as to the prevalence of obstacles perceived as limiting the participation of minority- and woman-owned business enterprises in the City of Saint Paul (City) and Housing and Redevelopment Authority (HRA) procurement transactions.

The focus of the telephone survey, face-to-face interviews, focus groups, and public hearings was to identify the respondents' experiences in conducting business with the City and HRA. MGT solicited participation and responses from businesses that have done, or attempted to do, business with the City and HRA between the years 2002 and 2007.

7.1.1 Telephone Survey

During the month of October 2007, MGT telephone surveyed firms listed in the master vendor database to solicit responses from business owners and representatives about their firms and their experiences doing business with the City and HRA. MGT attempted to collect data in proportion to the distribution of M/WBEs and non-M/WBEs in the relevant market area. MGT's statistical model showed that about 442 responses were needed to achieve a confidence interval of 95 percent with a 5 percent margin of error. To this end, MGT attempted to contact business owners or knowledgeable representatives from over 2,874 firms in the master vendor database. MGT spoke with owners and representatives from 509 firms.

In assessing the sufficiency of results, disparity study surveys are commonly plagued by sample size limitations, especially in the case of attempting to gather a representative sample from minority populations where low minority population numbers pose problems. (For example, Native American-owned business populations in most municipalities are insufficient in number to permit a valid and representative sample.) This problem is compounded when analyses are stratified further by business type. Insufficient sample sizes can pose problems for the statistical confidence one can have in the results. Although MGT's goal is to report data samples that can satisfy the 95 percent confidence level, this does not mean that data should not be reported when lower survey participation levels reduce confidence intervals slightly, especially when extreme due diligence has been exercised in attempting to meet the 95 percent standard. **Exhibit 7-1** reveals that the effort was, indeed, diligent for this study and shows the disposition of the telephone canvassing efforts. According to the phone call log, the following results were obtained:

**EXHIBIT 7-1
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
DISPOSITION OF TELEPHONE CALLS**

Result	Number
Total Number of Calls Made	2,674
Erroneous Number/Participant (WN/WP)	146
Disconnected Number (DN)	527
Called No Response (NR)	49
Refused to Participate (RP)	520
Completed Interviews	509

Source: Oppenheim Research Services, 2007.¹

7.1.2 Focus Groups and Public Hearings

A total of four focus groups were conducted in Saint Paul in June 2007. The focus groups were conducted at the Martin Luther King Center, Saint Anthony Park Library, Selby Area Community Development Center, and Central Corridor Community Resource Center. Focus groups were voice recorded after all participants agreed to be recorded.

The focus groups were co-facilitated by MGT and CLG Management staff with assistance provided by PR International (PRI) and Kasdan Communications (Kasdan)—local subconsultants to MGT.

MGT conducted two public hearings with owners and representatives of firms located in Saint Paul. The public hearings were held March 27 and March 29, 2007. There was a total of 24 speakers between the two public hearings. Kasdan Communications and PR International facilitated both public hearings with assistance provided by MGT and CLG Management staff. Coordination of the hearings and administrative support was provided by PR International and Kasdan Communication.

Each attendee was given an agenda that included the purpose of the public hearing and the public testimony process. Speakers were given a public hearing testimony form for completion and submission prior to being called to testify. All testimony was video recorded. Testimony transcription service was provided by True Reporting, a local firm.

7.1.3 Personal Interviews

The personal interview guide used in interviewing businesses included questions designed to establish a business profile for each business. Interviewers gathered information concerning the primary line of business, ethnicity of the owner, organizational status, number of employees, year the business was established, gross revenues, and level of education. The guide also included questions that tried to determine information as to firms' experiences attempting and conducting business with the City and HRA (both directly and as a subcontractor); as well as experiences related to the Vendor Outreach Program, and instances of discrimination experienced by the

¹ The **Erroneous Number/Participant (WN/WP)** category consists of phone numbers that were wrong numbers, fax machines, pagers, or the wrong person (a firm not on our list). The **Disconnected Number (DN)** category represents phone numbers that were disconnected. The **Called No Response (NR)** category includes phone numbers that were called five times unsuccessfully. The **Refused to Participate (RP)** category includes phone numbers of vendors who refused to participate in the telephone survey and terminations during interviews.

firm while attempting to do business with the City and HRA. The interviewers made no attempt to prompt or guide responses from the participants, although follow-up questions were asked to obtain further clarification or information as necessary. At the conclusion of the interviews, each participant was asked to sign an affidavit attesting that their responses were given freely and were true and accurate reflections of their experience with the City and HRA.

The personal interviews were conducted during the months of August through December 2007. The face-to-face interviews were conducted with a cross-section of the community in Saint Paul. Study participants were randomly selected from MGT's Master Vendor Database. Over 400 firms were invited to participate in the process, of which 43 firms participated. PR International, Kasdan, and MGT mailed, emailed, telephoned, or faxed confirmation letters to all firms that agreed to be interviewed. The interviews were conducted either at the firm owner's office, at a location designated by the firm owner, or over the phone as requested by the firm owner. Interviews ranged in length from 15 to 90 minutes.

7.2 Demographics

The survey instruments created for this study contained items requesting information on business demographics, companies' experience when attempting to do business with the City and HRA, and experiences related to capital access and access to insurance and bonding to support business activities.

With the telephone survey (**Appendix D**), MGT reached a broader segment of a population in a more cost-effective and time-efficient manner than possible through face-to-face interviews. However, the face-to-face interviews—which are structured settings where an interviewer uses an interview guide (**Appendix H**) to solicit input from participants—provided more latitude for additional information gathering on issues that are unique to the respondents' experiences.

7.2.1 Characteristics of the Sample Telephone Survey

As stated in **Section 7.1**, it should be cautioned that the following comments are the perceptions and opinions of individuals, and the evidentiary weight of these opinions depends on how much they are corroborated by statements of others and the quantitative data in the report. Further discussion of anecdotal testimony is contained in the legal chapter for this report.

Exhibit 7-2 provides a profile of those businesses that participated in the telephone survey. Business owners and representatives who participated in the telephone survey represented mainly professional services (47 percent or 229 of 484 firms) and 92 of 484 firms (19%) reported that their businesses provided goods, equipment, and supplies firms. Based upon these responses, 44 of 484 respondents (9%) of the respondents to the survey represented were developers and 96 of 484 (20%) reported that their businesses were construction firms of those surveyed.

Approximately 37 percent (163 of 438), the firms that were surveyed had been in business between 1971 to 1990. Based on participants' responses, 53 percent (86 of 153) of the M/WBEs businesses were established between 19971 to 1990. There was a higher relative percentage among non-M/WBEs as being older firms, in that 120 of 285

(70%) percent had been in business since prior to between 1971 to 1990. Of all M/WBE categories, nonminority women had the greater number of firms commence operations between 1991 and 2007 at 33 firms.

Approximately 81 percent (363 of 443) of the business owners surveyed had some college education, attained a college degree, or completed postgraduate studies. Of the respondents opinions, about 53 percent (249 of 468) of firms that participated in the telephone survey generally employed one to 10 minority persons.

**EXHIBIT 7-2
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
SURVEY DEMOGRAPHICS
BY RACE/ETHNICITY OR GENDER OF OWNER**

Q# 1 Primary line of business?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Construction-Building Contractor	2	0.066667	0	0%	0	0%	2	7%	1	3%	5	17%	25	83%	30	6%
Construction-Special Contractor	1	0.015152	1	2%	3	5%	1	2%	14	21%	20	30%	46	70%	66	14%
Professional Service Architects & Engineers	10	0.043668	7	3%	8	3%	1	0%	83	36%	109	48%	120	52%	229	47%
Other Services	1	0.045455	0	0%	0	0%	0	0%	3	14%	4	18%	18	82%	22	5%
Good, Equipment, Supplies (GES)	3	0.032609	0	0%	0	0%	1	1%	10	11%	14	15%	78	85%	92	19%
Developer	17	0.386364	8	18%	11	25%	5	11%	1	2%	42	95%	2	5%	44	9%
No Response	0	0	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	0%
Total	34	0.070248	16	3%	22	5%	10	2%	112	23%	194	40%	290	60%	484	100%

Q#8 In what year was your company established?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Before 1900	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	7	100%	7	2%
1901-1950	1	2%	0	0%	0	0%	0	0%	4	9%	5	11%	42	89%	47	11%
1951-1970	0	0%	1	2%	1	2%	0	0%	9	18%	11	22%	39	78%	50	11%
1971-1990	7	4%	4	2%	4	2%	3	2%	33	19%	51	30%	120	70%	171	39%
1991-2007	9	6%	3	2%	6	4%	2	1%	66	40%	86	53%	77	47%	163	37%
Total	17	4%	8	2%	11	3%	5	1%	112	26%	153	35%	285	65%	438	100%

Q#16 What is the highest level of education completed by the owner of your company?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Some High School	0	0%	0	0%	1	25%	0	0%	1	25%	2	50%	2	50%	4	1%
High School Grad	0	0%	0	0%	1	2%	0	0%	12	29%	13	31%	29	69%	42	9%
Trade/Technical Education	0	0%	1	6%	1	6%	2	13%	0	0%	4	25%	12	75%	16	4%
Some College	3	4%	3	4%	3	4%	0	0%	22	31%	31	44%	39	56%	70	16%
College Grad	6	4%	1	1%	3	2%	2	1%	31	19%	43	26%	120	74%	163	37%
Post Graduate Degree	8	6%	3	2%	2	2%	1	1%	45	35%	59	45%	71	55%	130	29%
No Response	0	0%	0	0%	0	0%	0	0%	1	6%	1	6%	17	94%	18	4%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

**EXHIBIT 7-2 (Continued)
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
SURVEY DEMOGRAPHICS
BY RACE/ETHNICITY OR GENDER OF OWNER**

Q#11 On average, how many minority employees does your company keep on the payroll, including full-time and part-time staff?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Zero Employees	7	5.47%	1	0.78%	3	2.34%	1	0.78%	47	36.72%	59	46.09%	69	53.91%	128	27.35%
1-10 Employees	20	8.03%	6	2.41%	9	3.61%	5	2.01%	53	21.29%	93	37.35%	156	62.65%	249	53.21%
11-20 Employees	1	3.03%	3	9.09%	3	9.09%	0	0.00%	2	6.06%	9	27.27%	24	72.73%	33	7.05%
21-30 Employees	2	15.38%	0	0.00%	0	0.00%	1	7.69%	1	7.69%	4	30.77%	9	69.23%	13	2.78%
31-40 Employees	0	0.00%	0	0.00%	1	25.00%	0	0.00%	1	25.00%	2	50.00%	2	50.00%	4	0.85%
41-50 Employees	0	0.00%	0	0.00%	1	50.00%	0	0.00%	1	50.00%	2	100.00%	0	0.00%	2	0.43%
51-70 Employees	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	20.00%	1	20.00%	4	80.00%	5	1.07%
71-90 Employees	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	3	100.00%	3	0.64%
90-Above Employees	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	40.00%	2	40.00%	3	60.00%	5	1.07%
Missing	1	3.85%	1	3.85%	0	0.00%	0	0.00%	4	15.38%	6	23.08%	20	76.92%	26	5.56%
Total	31	6.62%	11	2.35%	17	3.63%	7	1.50%	112	23.93%	178	38.03%	290	61.97%	468	100.00%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

Exhibit 7-3 shows that based on the participant firms perceptions, firms generated varying levels of revenue resulting in a good cross section for the data analysis. About 57 percent (255 of 443) of the firms reported revenue of \$3 million or less and 14.7 percent (65 of 443) of firms elected not to respond to this item.

Regarding company gross revenues, 133 M/WBE respondents reported annual earnings of \$3 million or less and 20 respondents failed to respond to the question. The remainder of the sample earned more than \$3 million, with 3 of African American-owned firms reporting earnings between \$3 million and \$10 million. Nearly 82 percent (112 of 136) of the sample of M/WBEs indicated they were nonminority woman-owned. Among MBEs, 42 percent (13 of 31 African American-owned firms) of African American-owned firms responding to the survey also indicated they were woman-owned.

**EXHIBIT 7-3
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
SURVEY RESPONDENTS
REVENUE/OWNERSHIP/EMPLOYEE BASE**

Q#12 Which of the following categories best approximates your company's gross revenues for calendar year 2006?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
No Response	2	3%	0	0%	0	0%	0	0%	18	28%	20	31%	45	69%	65	15%
<\$50k	3	17%	0	0%	0	0%	0	0%	11	61%	14	78%	4	22%	18	4%
\$50k-100k	1	3%	0	0%	1	3%	1	3%	16	50%	19	59%	13	41%	32	7%
>\$100k-300K	5	9%	1	2%	3	5%	2	4%	21	38%	32	58%	23	42%	55	12%
>\$300k-500k	2	7%	0	0%	0	0%	0	0%	6	21%	8	29%	20	71%	28	6%
>\$500k-1M	1	2%	1	2%	3	5%	0	0%	12	21%	17	30%	40	70%	57	13%
>\$1m-3m	0	0%	4	6%	4	6%	2	3%	13	18%	23	32%	49	68%	72	16%
>\$3m-5m	2	4%	1	2%	0	0%	0	0%	9	19%	12	25%	36	75%	48	11%
>\$5m-10m	1	4%	0	0%	0	0%	0	0%	3	13%	4	17%	20	83%	24	5%
>\$10m	0	0%	1	2%	0	0%	0	0%	3	7%	4	9%	40	91%	44	10%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

**EXHIBIT 7-3 (Continued)
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
SURVEY RESPONDENTS
REVENUE/OWNERSHIP/EMPLOYEE BASE**

Q#13 Is 51 percent of your company owned and controlled by a woman or women?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Woman Control	13	10%	3	2%	6	4%	2	1%	112	82%	136	100%	0	0%	136	29%
Notwomancontrol	17	5%	8	2%	11	3%	5	2%	0	0%	41	12%	290	88%	331	71%
No Response	1	100%	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%	1	0%
Total	31	7%	11	2%	17	4%	7	1%	112	24%	178	38%	290	62%	468	100%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

Exhibit 7-4 shows that of all respondents slightly more than two percent (10 of 443) were owned and controlled by someone who was disabled. This percent was split equally (50%) for M/WBEs and non-M/WBEs.

**EXHIBIT 7-4
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
SURVEY RESPONDENTS
OWNERS WITH DISABILITIES**

Q#14 Is 51 percent of your company owned and controlled by someone who is disabled?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
Disablecontrol	1	6%	0	0%	0	0%	1	20%	3	3%	5	3%	5	2%	10	2.26%
Notdiscontrol	16	94%	8	100%	11	100%	4	80%	109	97%	148	97%	284	98%	432	97.52%
No Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	0%	1	0.23%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Q#14 Is 51 percent of your company owned and controlled by someone who is disabled?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Disablecontrol	1	10%	0	0%	0	0%	1	10%	3	30%	5	50%	5	50%	10	2%
Notdiscontrol	16	4%	8	2%	11	3%	4	1%	109	25%	148	34%	284	66%	432	98%
No Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	0%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

7.2.2 Focus Group and Public Hearings Demographics

The desired demographics of participants included a composite of female and male business owners that had contracted with or attempted to contract with the City and HRA. The makeup of the focus group sessions is presented in **Exhibit 7-5** below.

**EXHIBIT 7-5
CITY OF SAINT PAUL AND HOUSING REDEVELOPMENT AUTHORITY
FOCUS GROUPS
BY ETHNICITY AND GENDER**

Demographic	African American	Hispanic American	Asian American	Native American	Nonminority Women	Non-M/WBE
Male	8		1	1		0
Female	2	2	3		4	0
Total	10	2	4	1	4	0

Source: CLG Management, PR International, Kasdan Communications, 2007.

The session was organized using the format and questions as shown in **Appendix G**.

To solicit participants that fit the above specifications, the focus group sessions were promoted to the following organizations, groups and individuals:

- Certified vendors in the CERT directory.
- Vietnamese American Chamber of Commerce of Minnesota.
- Minnesota American Indian Chamber of Commerce (MAICC).
- Minnesota Hmong Chamber of Commerce.
- Hispanic Chamber of Commerce of Minnesota.
- Minnesota Black Chamber of Commerce
- Metropolitan Economic Development Association.
- The Saint Paul Urban League.
- Association of Women Contractors (ACW).
- National Association of Minority Contractors, Upper Midwest Chapter (NAMC).
- Small Business Administration.
- Minnesota Minority Supplier Development Council (MMSDC).
- Aguliar Productions.
- Selby Area Community Development Center (SACDC)

Follow-up telephone calls were made to the above organizations to confirm they had received the announcement and forwarded it electronically. Confirmation letters were sent via email to those business owners who agreed to participate. All confirmed participants were CERT certified and had done business or attempted to do business with the City or HRA.

The focus group session was formatted as an open discussion. The questions focused on how you get information about City procurement opportunities such as the City Web site, govcontracts.com, networking/word-of-mouth, etc., and Is the information helpful? In addition, participants were asked, "What do you feel interferes with your ability to do business with the City of Saint Paul or HRA?", and "What are your recommendations for improving the process?"

7.2.3 Public Hearings and Demographics

The following industries were represented: building construction, general contractors, construction managers, design builders, special trade contractors, professional services, and goods and equipment suppliers. Twenty-four people sought to provide testimony, of which ten represented a local religious group (ISAIAH) seeking to force the City and

HRA to conduct an “audit.” Two attendees testified to issues pertinent to firms with disabilities and equal access. Other issues discussed during these sessions included awarding of contracts by the City; importance of a race-/gender-specific goal program, certification program, procurement process; and how to do business with the City.

The makeup of the attendees at the public hearings who provided testimony is presented in **Exhibit 7-6** below.

**EXHIBIT 7-6
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
PUBLIC HEARINGS
BY ETHNICITY/GENDER AND DATE**

Date	African American	Hispanic American	Asian American	Native American	Nonminority Women	Non-M/WBE
March 27	6	0	0	0	2	1
March 29	1	0	1	0	1	2

Source: PR International, Kasdan Communications, 2007.

NOTE: The total number of attendees that sought to provide testimony was 24; however, the number of firms that provided testimony was 14.

7.2.4 Personal Interview Demographics

Of the pool of firms contacted, a total of 48 interviews occurred and an additional 40 firms were contacted who did not participate for various reasons – length of interview, lack of interest, fear of retribution, and wrong numbers.

The makeup of the attendees at the public hearings who provided testimony is presented in **Exhibit 7-7** below.

**EXHIBIT 7-7
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
PERSONAL INTERVIEWS
BY ETHNICITY AND GENDER**

Sex	African American	Hispanic American	Asian American	Native American	Nonminority	Total
Male	10	2	8	1	20	41
Female	1	0	1	2	3	7
Total	11	2	9	3	23	48

Source: PR International, Kasdan Communications, 2007.

7.3 Barriers to Doing Business with the City and Housing and Redevelopment Authority

In the normal course of business, entrepreneurs will face barriers when establishing and operating a business enterprise. Particular factors also may emerge that prevents a business from being selected for a contract or purchase order. In this section, MGT reviews participant responses concerning barriers they faced in the procurement

process and factors that frequently prevented them from winning contracts or purchase orders.

7.3.1 Procurement Process

7.3.1.1 Survey Responses

Questions in the telephone survey were designed to gather business owner perceptions about the City's procurement process and their experiences doing business with the City and HRA. The responses from the participant firms are presented in **Exhibit 7-8**.

Analysis of the responses showed that the majority of firms chose to respond to questions about barriers to doing business with the City and HRA. Across the board, between 21 and 24 percent of the survey participants had no response to questions about procurement requirements or other aspects of doing business with the City or HRA. However, the firm representatives who had no response to these questions agreed to participate in the survey and continued through completion of the inquiries. They simply chose not to answer these questions. MGT could not determine if the lack of response was due to fear of retaliation for responding, general disinterest, or other factors.

The following presents the perceptions of M/WBE respondents to the questions about barriers to doing business. Some key issues noted were as follows:

- Selection process, 45 percent or 17 of 38 respondents.
- Size of contracts, 50 percent or 16 of 32 respondents.
- Informal networks, 50 percent or 15 of 30 respondents.
- Limited knowledge of purchasing policies, 33 percent or 12 of 36 respondents
- Pre-qualification requirements, 45 percent or 10 of 22 respondents.
- Bid specifications, 50 percent or 11 of 22 respondents.
- Bid bond requirements, 43 percent or 9 of 21 respondents.
- Performance bond requirements, 40 percent or 8 of 20 respondents.
- Financing, 38 percent or 5 of 13 respondents.
- Labor agreements, 15 percent or 2 of 13 respondents.

**EXHIBIT 7-8
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
PROCUREMENT BARRIERS**

Q#45 In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers

Pre-Qualification Requirements

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	0	0%	1	5%	1	5%	1	5%	7	32%	10	45%	12	55%	22	5%
No	15	5%	4	1%	7	2%	3	1%	67	21%	96	30%	220	70%	316	71%
Don't Know	2	2%	3	3%	3	3%	1	1%	38	36%	47	45%	58	55%	105	24%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Performance Bond Requirements

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	0	0%	1	5%	1	5%	0	0%	6	30%	8	40%	12	60%	20	5%
No	15	5%	4	1%	7	2%	4	1%	68	21%	98	31%	223	69%	321	72%
Don't Know	2	2%	3	3%	3	3%	1	1%	38	37%	47	46%	55	54%	102	23%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Bid Bond Requirements

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	0	0%	1	5%	1	5%	0	0%	7	33%	9	43%	12	57%	21	4%
No	15	4%	4	1%	7	2%	4	1%	68	20%	117	35%	222	65%	339	72%
Don't Know	2	2%	3	3%	3	3%	1	1%	37	33%	56	50%	56	50%	112	24%
Total	17	4%	8	2%	11	2%	5	1%	112	24%	182	39%	290	61%	472	100%

Financing

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	0	0%	0	0%	1	8%	0	0%	4	31%	5	38%	8	62%	13	3%
No	15	5%	5	2%	7	2%	4	1%	73	22%	104	31%	229	69%	333	75%
Don't Know	2	2%	3	3%	3	3%	1	1%	35	36%	44	45%	53	55%	97	22%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

EXHIBIT 7-8 (Continued)
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
PROCUREMENT BARRIERS
BY RACE/ETHNICITY/GENDER CATEGORY

Financing																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	0	0%	0	0%	1	8%	0	0%	4	31%	5	38%	8	62%	13	3%
No	15	5%	5	2%	7	2%	4	1%	73	22%	104	31%	229	69%	333	75%
Don't Know	2	2%	3	3%	3	3%	1	1%	35	36%	44	45%	53	55%	97	22%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Bid Specifications																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	0	0%	0	0%	1	5%	0	0%	10	45%	11	50%	11	50%	22	5%
No	15	5%	5	2%	8	2%	4	1%	65	20%	97	30%	225	70%	322	73%
Don't Know	2	2%	3	3%	2	2%	1	1%	37	37%	45	45%	54	55%	99	22%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Limited Time To Prepare																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	2	5%	0	0%	2	5%	0	0%	9	24%	13	34%	25	66%	38	9%
No	13	4%	5	2%	7	2%	4	1%	68	22%	97	32%	210	68%	307	69%
Don't Know	2	2%	3	3%	2	2%	1	1%	35	36%	43	44%	55	56%	98	22%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Limited Knowledge Of Purchasing/Contract Policies																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	1	3%	1	3%	2	6%	0	0%	8	22%	12	33%	24	67%	36	8%
No	14	5%	4	1%	7	2%	4	1%	68	22%	97	31%	211	69%	308	70%
Don't Know	2	2%	3	3%	2	2%	1	1%	36	36%	44	44%	55	56%	99	22%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Lack of Experience																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	0	0%	0	0%	1	5%	0	0%	5	26%	6	32%	13	68%	19	4%
No	15	5%	6	2%	7	2%	4	1%	72	22%	105	32%	224	68%	329	74%
Don't Know	2	2%	2	2%	3	3%	1	1%	35	35%	46	46%	53	54%	99	22%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	157	35%	290	65%	447	100%

**EXHIBIT 7-8 (Continued)
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
PROCUREMENT BARRIERS**

Lack of Personnel																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	0	0%	0	0%	1	7%	0	0%	4	29%	5	36%	9	64%	14	3%
No	15	5%	6	2%	7	2%	4	1%	73	22%	105	32%	228	68%	333	75%
Don't Know	2	2%	2	2%	3	3%	1	1%	35	36%	43	45%	53	55%	96	22%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Contract Too Large																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	0	0%	2	6%	3	9%	0	0%	11	34%	16	50%	16	50%	32	7%
No	15	5%	4	1%	5	2%	4	1%	66	21%	94	30%	220	70%	314	71%
Don't Know	2	2%	2	2%	3	3%	1	1%	35	36%	43	44%	54	56%	97	22%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Contract Too Expensive																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	1	3%	0	0%	3	10%	0	0%	8	27%	12	40%	18	60%	30	7%
No	14	4%	6	2%	5	2%	5	2%	66	21%	96	31%	216	69%	312	70%
Don't Know	2	2%	2	2%	3	3%	0	0%	38	38%	45	45%	56	55%	101	23%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Informal Networks																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	2	7%	1	3%	3	10%	0	0%	9	30%	15	50%	15	50%	30	7%
No	13	4%	5	2%	5	2%	5	2%	66	22%	94	31%	212	69%	306	69%
Don't Know	2	2%	2	2%	3	3%	0	0%	37	35%	44	41%	63	59%	107	24%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Selection Process																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	2	5%	3	8%	3	8%	0	0%	9	24%	17	45%	21	55%	38	9%
No	12	4%	3	1%	5	2%	5	2%	65	22%	90	30%	210	70%	300	68%
Don't Know	3	3%	2	2%	3	3%	0	0%	38	36%	46	44%	59	56%	105	24%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

EXHIBIT 7-8 (Continued)
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
PROCUREMENT BARRIERS

<i>Competing With Large Companies</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	3	6%	0	0%	4	8%	0	0%	18	35%	25	49%	26	51%	51	12%
No	12	4%	6	2%	4	1%	5	2%	58	20%	85	29%	209	71%	294	66%
Don't Know	2	2%	2	2%	3	3%	0	0%	36	37%	43	44%	55	56%	98	22%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

<i>Labor Agreement</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	0	0%	0	0%	1	8%	0	0%	1	8%	2	15%	11	85%	13	3%
No	15	5%	6	2%	7	2%	5	2%	75	23%	108	33%	222	67%	330	74%
Don't Know	2	2%	2	2%	3	3%	0	0%	36	36%	43	43%	57	57%	100	23%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

<i>Low Bid Requirement</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	1	4%	0	0%	1	4%	0	0%	5	22%	7	30%	16	70%	23	5%
No	14	4%	6	2%	7	2%	5	2%	71	22%	103	32%	216	68%	319	72%
Don't Know	2	2%	2	2%	3	3%	0	0%	36	36%	43	43%	58	57%	101	23%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

In the survey, respondents were requested to provide their opinions and perceptions about the City's and HRA's information dissemination, bid, and payment processes. The results presented below detail aggregate responses by race, ethnicity, and gender of business ownership for those items.

Exhibits 7-9 report bid and award history for the sample, respectively. From **Exhibit 7-9** we can see that:

- 37 of 62 respondents (60%) reported having submitted one to ten bids or proposals to the City.
- 10 of 62 respondents (16%) reported having submitted 11-25 bids.
- 4 of 62 respondents (6%) reported having submitted 26-50 bids.
- 2 of 62 respondents (3%) reported having submitted 51 or more.

In total, this range—from one to ten bids—accounted for more than half of the bid/proposal activity for all respondents (37 of 62). It is noteworthy, too, that of 3 (30%) African American participants submitted more than ten bids and proposals.

**EXHIBIT 7-9
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
PROPOSALS AND BIDS SUBMITTED
BY RACE/ETHNICITY/GENDER CATEGORY**

Q#23 Since, 2002, how many times has your company submitted bids or proposals for projects as a prime contractor on City of St. Paul Public Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
1-10	3	8%	0	0%	0	0%	0	0%	3	8%	6	16%	31	84%	37	60%
11-25	3	30%	0	0%	0	0%	0	0%	0	0%	3	30%	7	70%	10	16%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	100%	4	6%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	3%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	3%
Don't Know	0	0%	1	20%	0	0%	0	0%	0	0%	1	20%	4	80%	5	8%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

Q#24 How many times has your company been awarded contracts as a prime contractor on City of St. Paul Public Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
None	4	67%	0	0%	0	0%	0	0%	0	0%	4	67%	2	33%	6	11%
1-10	0	0%	0	0%	0	0%	0	0%	3	9%	3	9%	30	91%	33	60%
11-25	2	20%	0	0%	0	0%	0	0%	0	0%	2	20%	8	80%	10	18%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	4%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	4%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	2%
Don't Know	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	2%
Total	6	11%	0	0%	0	0%	0	0%	3	5%	9	16%	46	84%	55	100%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

From **Exhibit 7-10** we find that more than 39 percent (26 of 66) of the respondents stated that they submitted bids or proposals for projects as prime contractors on City of Saint Paul development projects.

**EXHIBIT 7-10
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
PROPOSALS AND BIDS SUBMITTED
BY RACE/ETHNICITY/GENDER CATEGORY**

Q#25 How many times has your company submitted bids or proposals for projects as a prime contractor on City of St. Paul Development Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
None	2	12%	0	0%	0	0%	0	0%	2	12%	4	24%	13	76%	17	26%
1-10	2	8%	0	0%	0	0%	0	0%	2	8%	4	15%	22	85%	26	39%
11-25	2	17%	0	0%	0	0%	0	0%	4	33%	6	50%	6	50%	12	18%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	100%	3	5%
Don't Know	0	0%	1	13%	0	0%	0	0%	0	0%	1	13%	7	88%	8	12%
Total	6	9%	1	2%	0	0%	0	0%	8	12%	15	23%	51	77%	66	100%

Q#26 How many times has your company been awarded contracts as a prime contractor on City of St. Paul Development Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
None	1	13%	0	0%	0	0%	0	0%	1	13%	2	25%	6	75%	8	13%
1-10	2	9%	0	0%	0	0%	0	0%	0	0%	2	9%	21	91%	23	37%
11-25	3	25%	0	0%	0	0%	0	0%	2	17%	5	42%	7	58%	12	19%
26-50	0	0%	0	0%	0	0%	0	0%	1	20%	1	20%	4	80%	5	8%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6	100%	6	10%
Don't Know	0	0%	1	13%	0	0%	0	0%	0	0%	1	13%	7	88%	8	13%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

Q#26 How many times has your company been awarded contracts as a prime contractor on City of St. Paul Development Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
None	1	17%	0	0%	0	0%	0	0%	1	25%	2	18%	6	12%	8	12.90%
1-10	2	33%	0	0%	0	0%	0	0%	0	0%	2	18%	21	41%	23	37.10%
11-25	3	50%	0	0%	0	0%	0	0%	2	50%	5	45%	7	14%	12	19.35%
26-50	0	0%	0	0%	0	0%	0	0%	1	25%	1	9%	4	8%	5	8.06%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6	12%	6	9.68%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	9%	7	14%	8	12.90%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

Exhibit 7-10 reports that 51 respondents (77%) of the sample were non-M/WBEs and have submitted bids or proposals for prime contractors on City development projects. Of this sample (66 respondents), 8 respondents (12%) were WBEs, 6 respondents (9%) were African American and 1 respondent (2%) was Asian American.

7.3.1.2 Focus Group, Public Hearings, and Personal Interview Responses

As in the telephone survey, questions in the focus groups and public hearings were designed to gather business owners' perceptions and opinions of the City's procurement process and their experiences doing business with the City and HRA.

As stated in **Section 7.1**, it should be cautioned that the following comments are the perceptions and opinions of individuals, and the evidentiary weight of these opinions depends on how much they are corroborated by statements of others and the quantitative data in the report. Further discussion of anecdotal testimony is contained in the legal chapter for this report.

As presented in **Sections 7.1.2** and **7.1.3**, a total of four focus groups, two public hearings, and 48 personal interviews were conducted. Of the total focus groups, there were ten African Americans, two Hispanic Americans, four Asian Americans, one Native American, and four nonminority women participants. Of the individuals providing testimony during the public hearings, seven were African Americans, one was Asian American, three were nonminority women, and three were nonminority males.

Disseminating Information *This section focuses on issues regarding efforts of an entity in providing outreach activities, networking events, advertising of opportunities, and distribution of bid information to the business community.*

- An African American architectural small business owner said, “I have no experience working with HRA, however, have been awarded a contract through the City of Saint Paul to work on a large recreational center project. I receive notifications through emails approximately five times a year.”
- An African American general/personal services small business owner said, “I receive notification of projects by word-of-mouth.” When asked if she had worked with the City of Saint Paul, she said that she had been awarded two contracts between \$15,000 and \$20,000.
- An African American male stated that “two to three years ago,” he read in the newspaper that the City of Saint Paul was building 5,000 houses. When he went to the City to inquire on how to bid on the project, he felt that he was “brushed aside” and not provided with the requested information, procedure to follow, or helpful feedback.
- A nonminority male wanted to know the procedure to follow up on projects outcome (debriefing) to ensure that the company that was awarded the bid, had correctly bid the cost of the project.
- An African American male stated that he had received informational assistance on contracting in the City of Saint Paul via Women’s Venture and the Selby Community Development Center (CDC).
- Regarding how she learns about staffing opportunities for her business through the City, a woman-owned personnel staffing small business owner stated that she has, “never received a notification from the City of Saint Paul.”
- An African American male housing inspection and development business owner said that his company does risk assessment. He said that he had been certified through the Vendor Outreach Program since 2001; however, he has not received work through the Vendor Outreach Program. He does work through the City Health Department. Regarding risk assessments and

abatements, he contracted for “one or two” projects with abatement through Saint Paul Public Housing.

- An African American male housing inspection and development business owner said that projects go through the City of Saint Paul’s PED (Planning and Economic Development Department), then to HRA, and then the Community Development Centers (CDCs). The CDC’s deal with projects in their own neighborhoods; however, he said he has yet to find the list of potential projects.
- A nonminority female owner of an engineering firm stated that she receives calls from certain City project managers, some of whom know the business, “timing is always hit and miss.”
- An Asian American female-owner of an engineering firm, a small business with 15 employees, stated that they are notified through city agencies based on Standard Industrial Classification (SIC) codes and key words. The purchasing department sends information which may be helpful if the firm wants to “obtain the business.” It is their experience that by the time they receive the bid, it is geared for a particular business, usually a larger company. This firm keeps track of awards and notices that larger businesses receive the majority of the awards. Companies attending pre-proposal meetings also are the larger companies. There have been a “couple of projects” that the firm has been asked to provide information for, but most large projects are awarded to large businesses.
- An African American male-owned construction firm owner stated that they receive information through Web site. “Getting information is not the problem, getting the bid is much more difficult for a small business; we need to team with someone and the city does not allow that during the bid procedure. When minority contractors are invited by majority contractors to attend the bid award, it is only to show that minority contractors are included, but the large contractors never tell you whether or not they received the bid or any information on hiring minorities.” The owner claims that they do not mind doing the paperwork, but that does not get them a project. He feels the paperwork and other required materials are only for statistical purposes.
- African American male-owned residential construction firm find bids from the Web site and is on a notified bidders list for the City and HRA. He has been aggressive in finding a subset of a City department’s comprehensive plan and receives bid information through this department. His biggest issue is finding financing for the jobs and mentorship. He attended the Construction Partnering Program (CPP) for two years, but it produced no jobs for him. The CPP meeting focuses on updates on projects and announces large contracts that are coming up. The meeting is arranged where the larger, prime contractors, who are mentors, are already in a partnership so there’s no room to form a partnership with members who attend the meeting. When he approaches large contractors, they tell him he “has to find out projects from the project managers. Their attitude is that if they are in a partnership, then that is the only

one they're willing to take and no other obligations. Then they attend the meetings to report on how the partnership is working.”

- A nonminority female-owned engineering firm owner stated, “Our firm has an ongoing relationship but only on small projects with different departments.” They submit proposals and the City calls them on smaller projects. Last year, when the City wanted some advice, it called one of their engineers. They have a very good relationship with the City. No one shows, at these proposal meetings, where this firm is the prime contractor and looking for subcontractors.
- An African American male, residential construction firm owner said, “The contracts can be found with the Contract Services department. That information should be communicated all the way down or they could use this lack of information as a bias to small contractors.”
- A nonminority female partner in a small business professional services firm said that she is not made aware of projects and does not receive [notifications] through e-mail. She had to pay for online request for proposal notifications. She also said “that it is unfair that [she] is in the CERT Directory, but isn’t notified regarding opportunities.”
- A nonminority male special contractor said that he is “pleased with other City departments except for the Parks Department. They [the Parks Department] know when bids are coming out and they’re not forwarding bids to me. I don’t find out until after the work has been awarded or completed. I have not been informed of tree bids for the last six years.”
- A Hispanic American special trade contractor said, “the City sends letters, but it’s a dog eat dog world - very competitive.”
- A nonminority male partner in a professional services firm that focuses on projects with a Native American theme said that “we receive project requests by direct mail. We followed up on a project with the City, but the project wasn’t for us.”
- An African American professional services business owner said that “more often than not the City doesn’t have the information/knowledge to answer questions or they just don’t disclose the information.”
- An Asian American male professional services business owner said that he does not learn about bidding opportunities from the City or developers. He has not had direct communications with either entity. He finds out about opportunities through word of mouth.
- An Asian American male professional services business owner said that he usually gets information about contracting opportunities through word of mouth, rather than being contacted by the City. He commented that better communications to contractors about what is out there is needed, especially for professional services.

- An African American special trade contractor said that he receives procurement solicitations (bids) by e-mail and fax.
- A nonminority female owner of engineering firm said she heard about a bid at a CPP meeting and worked on the program to get the bid. Contractors told her they “didn’t need that work because they had architects to perform that part of the job.” She stated that she told them that they could work together but the contractors never called her.
- An African American steel erector contractor and developer said, “I find out about projects through Construction Bulletin, governmental units advertisements that are sent, or through generals who solicit to obtain quotes.”
- An Asian American male supplies and equipment firm owner said, “I called the buyer...The buyer said that he has to work with the end users, he called the City’s copy department and met with the manager there. He said that the manager was very nice and told him that he was glad that he received the contract and would place order with him. After the meeting, he called the manager every month and never received any order at all.”
- A nonminority male in specialty trade said, “Saint Paul should have more notification and publication of its bids, especially giving longer time to bid. More information should be given on when, what project, and price.”
- An African American male mechanical contractor said that although the City is responsive when he interacts with City employees, they do not always provide the needed information.
- An Asian American male electrical subcontractor said that the City lacks information on its bids.
- An Asian American male mechanical contractor said he receives bid information one day before the bid is due.
- A nonminority female supplies and equipment small business owner said that she “used to get mailings and e-mails. Then we would call the number listed on the correspondence to get information to submit a response to an RFP or bid. But they never call us back and tell us what happened in a lot of cases. We’d like to know if our bid was just that far off or what. There really is no reason for going through a contractual process.”
- A nonminority female general and personal services small business owner stated, “I sell computer products. We’ve been in business for about fifteen years and I do a lot of work with the state of Minnesota. We have not done anything with the City of Saint Paul, but we have tried to.” She said, “the last time that my company contacted the City was about two years ago when we read in the newspaper that the City was going to focus on doing business with small businesses. In the past we had tried to do business with the City, but got nowhere, so when I saw the article, I told my sales associate to get in there so that we can do business.” Continuing, the female general and personal services small business owner said, “The associate [who contacted the City]

started in contract services and was told to send information in. We sent the information in and followed-up approximately a month later and numerous times after that, and didn't get a call back. We never got a response. They should have at least responded and said, yes, we received your call but have nothing for you. I know that they (the City) are ordering toner, and cds [compact disks], and diskettes and everything else from somewhere. To have no opportunities in the area is a surprise. My sales representative kept it up for about a year and a half or so before giving up."

- A nonminority male partner in a general and personal services small business, whose Hispanic American female wife has over 51 percent ownership in the company, spoke regarding their company's experience. "Twenty percent of our company is in locks and 80 percent is electronics. Our lock division has had a contract with the City of Saint Paul since 1998. The reason I know the date is that I looked at the contract and the charge is \$49.00. And we haven't changed the price. We do about 12 calls a year. The contract says, 'all types of locksmith services.' I don't know if they do more than 12 locks for the City, my guess is that they do. It's probably overflow."
- A nonminority male partner in a general and personal services small business said, "We worked with the Public Housing August 12th 2006, asking if we were a Section III business. I sent a response to the Public Housing. We never got a response. That's my only experience." He added, "We are a Minneapolis company, but I don't think that excludes us. But we have really tried to do more business. We haven't heard from the city about any other opportunities."
- An African American male masonry business owner has not heard from the City to bid on any jobs. He does not know who to contact since his "friend," who fed him information about bids, left HRA. He wants to obtain job awards.
- An African American steel erector contractor and developer [retired] said he "tried to work with Saint Paul, Contract Analysis, before the office had that name." He "went into the office and sat down before the man who handed out the bids and controlled who received bids in construction. There was another lady who people had to see, who worked in another city office."

Obstacles in the Procurement Process *were noted as excessive procedures that create problems in the business owners' attempts to comply with the requirements of the procurement process.*

- A nonminority male said that the bidding process is a deterrent to his business because to the time lost and cost incurred in preparing a RFP response.
- An African American female consultant said "Saint Paul told [her] it has no appropriate contracts in [her] field as a consultant in human resources (training) and cannot use [her]."
- An African American male in residential construction said he "does not receive enough information or bids from Saint Paul." He feels that "writing proposals is subjective and should not be required. The selection process is not an open

system; most people have no public knowledge of the awards and how the City awards contracts. “

- An African American male consultant said “bidders should not have to write proposals and Saint Paul should designate one person to contact on a project for bid. Most programs in Saint Paul are worthless because employees are racists and that is a barrier to getting contracts.”
- A Native American female subcontractor said that most of the construction work in Saint Paul is awarded to the same majority business owners and that being minority and female has prevented her business from winning Saint Paul contracts. “[The] City should make prime contractors more accountable to the selection process and follow up with S/M/W/DBEs.”
- An Asian American male in professional services said “Saint Paul does not provide enough time to prepare proposals and does not give clear instructions. Saint Paul excludes minorities’ participation in contracts and listens to Nonminority contractors, not minority contractors.”
- An Asian American male in construction stated that he could not get an award because the project was over budget, but later, Saint Paul awarded the project to a nonminority contractor.
- A nonminority female in construction said “Saint Paul’s paperwork, such as proposals, forms, and Civil Rights documents, are mind boggling.”
- Asian American male electrical subcontractor said “Saint Paul lacks information on its bids so [he] doesn’t respond as the City wants [him] to respond. HRA does not invite [him] to its meetings on residential projects.”
- A Native American female in construction said she “is excluded from bidding on Saint Paul projects many times. Saint Paul also has too many addenda to its bids and this affects the outcome of who receives the project.” She thinks “Saint Paul manipulates the bids to get the desired contractor.”
- A nonminority female representative for a prime contractor firm said that “being able to be the lowest bidder is an obstacle. [She] wonders how some companies can bid so low.”
- A nonminority male professional services business owner said that “the procurement process is very transparent, very easy to understand. People are very responsive. There is a good response level throughout.”
- A nonminority male professional services business owner said that “some contractors front using a woman, but it is questionable if she’s really running the show.”
- A Hispanic American subcontractor said that “the obstacles faced by minorities are capital, cost of doing business, insurance, bonding, and lack of business relations.”

- An Asian American male supplies and equipment small business owner said that when the contract for paper products had expired, he talked with the City of Saint Paul and was told the City would send out the new request for bid. He said that “she never did.” In addition, he said that he stopped receiving orders three months ago. He said that a representative from Ramsey County Corrections stated that she was asked to “piggyback” off of the state of Minnesota’s contracts – using vendors off of the state of Minnesota’s list of vendors, instead of the CERT list.
- A nonminority male special trade contractor said that not being made aware of available projects from the City and developers has prevented him from bidding on contracts. He said that the “City has never approached [him]. It’s always been word of mouth. However, when I’ve talked to the City, they’ve been helpful.”²
- An African American male in residential construction said, “Saint Paul does not provide enough information on bids which prevents [him] from bidding or receiving contracts. Also, Saint Paul does not list all specifications on bids and, later, adds more specs.”

Contract Bundling *is noted as a problem when the projects with a variety of scopes are packaged into one large contract. This practice places the project out of the reach of small business and relegates them to the status of a subcontractor.*

- An Asian American male stated that his company should have been awarded the construction design and construction management elements for the project (Jimmy Lee Recreation Center); however, the construction management portion of the project was awarded to another company.
- A nonminority woman-owned engineering firm owner stated they “receive a few small projects. With large projects, [they] are included in the pre-proposal and receive bids, but the final award goes to a large business. Sometimes, the project is too large for [them] to handle.” She would like to see “a team formed to get awards. It’s helpful to be certified but does not assure an award.”
- An Asian American female in engineering suggested that Saint Paul debundle contracts, especially large contracts, to give minority businesses more opportunities as a way to improve its procurement and selection process. “This is a big obstacle for minority- and woman-owned businesses to receiving contracts.”
- A nonminority female in construction said, “Saint Paul should debundle projects to give small contractors more opportunities to receive smaller awards.”

² After the completion of this interview, while interviewer was still onsite, this contractor received a request for bid from the city of Saint Paul.

Competing with Large Companies

There was a general sense expressed that there are very few small opportunities available and local and small firms tend to compete with larger firms from out of state for available projects. Comments included:

- A Hispanic American special trade contractor said, “larger companies have the perception of performance – which small companies can’t perform. Well-established corporations doubt the other guy can do the work. We buy five truckloads of materials; the competitor can buy 50 truckloads. They can economize large companies are self-insured.”
- A nonminority male professional services business owner said that a large “project on Kellogg Boulevard was too large to bid on, but that was an internal decision.” In addition, he said that “in the selection process, large firms are reluctant to hiring smaller firms.” He said that his firm overcame this obstacle by partnering with a larger firm (out-of-state to build capacity).
- An Asian American male professional services business owner said that the size of his company and company’s experience prevents him from winning City or development contracts.
- An African American male stated that he was told that his business was “too small to work on big jobs.”
- A Hispanic American special trade contractor said, “Project specifications are designed in such a way that only large companies can provide supplies.”
- A nonminority female said her company does not always have the capacity to take the project because the City’s projects are “geared for larger contractors.”
- Two separate nonminority male general and personal services business owners said that a contract with a large locally owned printing company has been an obstacle in doing business with the City. The City uses its own inside printing department. The City asks for solicitation of services always uses River Printing. One of them said, “It’s a Catch 22 situation and frustrating.”

Specifications and Qualifications is noted as a barrier where *excessive or deficiencies in project requirements can create problems for bidders.*

- An African American male said that he was presented on proposals “requiring services that my company doesn’t do. They change the scope of services after the contract has been signed with another vendor, to include services that my company does.”
- A Hispanic American subcontractor said that “two years ago, for a bank project, a developer said another company had a lower bid for specifications, although those specifications weren’t in the RFP.”
- A nonminority male professional services (architectural) business owner said that “the way the qualifications and criteria are presented is well balanced.”

- A nonminority female partner in a professional services firm said that “RFPs are too detailed. It takes too many hours to follow the rules. RFP specifications should be simpler.”
- A nonminority male stated that his bid was “comprehensive and inclusive of supply specifications and legal documents; however, the project was awarded to another contractor whose bid was lower.” He believes that “the company that was awarded the bid did not do due diligence and supply detailed project specifications.”
- An Asian American female in engineering said Saint Paul RFPs are “poorly worded” and “do not give all details or what is needed in a project, including incomplete and unknown scope of work or schedule.”

Restrictive Selection Process was targeted as a problem when the specifications are too rigid and appear to eliminate competition in the bidding or selection process.

- An African American male-owned real-estate services business has never had the opportunity to participate on publicly subsidized real estate development projects. The business is certified as MBE in the Vendor Outreach Program. The owner feels “locked out and excluded from competing for opportunities because [he] was not notified for the past four years.” He claimed that “other developers, who do not meet compliance with City Ordinance and the Vendor Outreach Program requirements, repeatedly received contracts.” He cited multiple City projects and said, “Vendor Outreach Program participation goals do not apply to most of them, especially Housing 5,000, so the City continuously awarded bids to white developers.” He feels he has “missed out of tens of millions of dollars because developers bring in their realtors who are usually nonminority.”
- A nonminority female owner of a certified business in industrial cleaning supplies claims that she has been informed that she must have a contract with the City in order to do business now. After 65 years of serving the City of Saint Paul, this business owner, who bought the business in 1999, wants to know if City contracts mirror contracts with the state. She asked how she can obtain a contract and make the process easier for everyone.
- An African American male mechanical subcontractor, said Saint Paul’s specifications eliminated him because “it thinks [he] made too much money to participate in the S/M/W/DBE program.”
- An Asian American female in engineering said “Saint Paul should have more outreach to minority businesses in its selection process. RFPs are poorly worded and do not give all details so minority businesses have fewer chances to be selected.”
- A Native American female in construction said addenda to contracts have eliminated [her] business from winning awards. Saint Paul will manipulate the outcome of awards.

- An Asian American male, mechanical subcontractor, said Saint Paul does not give him enough time to bid, “it usually provides information a day before proposals are due.”
- Hispanic American male in construction said, “Saint Paul should be more selective in its invitation to bid and write specifications to that effect.”
- A nonminority female representative for a prime contractor firm said that in her business, she has not witnessed a difference in the willingness to use small, minority-, or woman-owned businesses.
- An Asian American female in engineering said Saint Paul does not give all the details of a project. “Sometimes, the specifications are incomplete with unknown scope of work or schedules. Many RFPs lack needed details.”

Denial of Contract Award *is identified when an M/WBE or DBE believed they qualified for a contract that was denied to them.*

- A nonminority male who is a special trades contractor (signage design) said that he had received five invitations (mostly by fax) from five different prime contractors to bid as a subcontractor. Of those five companies, he was awarded only one contract by the prime contractor that has presented him numerous opportunities to bid.
- An African American male owner of building materials small business says he had difficulty obtaining contracts on at least four projects to stock drywall. General contractors selected competitors for drywall contracts. In one case, he could not provide a price to the subcontractor. He thinks “Vendor Outreach Program should make general contractors give more accountability and use Vendor Outreach Program suppliers.”
- An African American male owner of a trucking business said he bid on numerous projects without obtaining an award. He believes “the City of Saint Paul failed to enforce the policy of awarding contracts to minority businesses and failed to enforce obtaining feedback from majority contractors that says they subcontracted to minority contractors.” He has observed nonminority contractors obtaining awards that he did not have a chance to submit a bid on even though he knew that the City had a 5 percent minority goal on these projects. He wants an independent audit on this Disparity Study before results of the study are released; he also wants MGT to attend an informational awareness meeting on April 7.
- A nonminority male owner of an abatement business, asbestos and lead, is certified by the Vendor Outreach Program and bids on an annual service contract with the City. He has never received a bid award but feels he has submitted the lowest bids. However, he did receive small contracts through Planning & Economic Development (PED) and a general contractor. He started other related businesses that are certified but has not received much work in the ten years since starting the businesses. He has obtained many licenses for the specific areas he works in and trained individuals in remediation of buildings but still could not obtain a bid award. He is one of the

original contractors filing the lawsuit against the City and wants an audit performed.

- An Asian American male supplies and equipment small business owner stated that he has been doing business with the City of Saint Paul for “about ten years.” He stated that the problem he encountered with the City of Saint Paul is that “once they sign a contract with a vendor, the City doesn’t honor the contract. For example, a couple of years ago [his] company was the successful bidder for a contract to provide copy paper; however, [he] did not receive any order at all.” He said that it was “the strangest thing that he has experienced.” He said that he “does business with the city of Minneapolis and major corporations in the Minnesota. But with the City of Saint Paul, you are awarded a contract because you are the successful bidder; however, they don’t buy from you.”
- An African American male in truck hauling stated that he was awarded a prime contract in Saint Paul, and then Saint Paul gave the same contract to a large nonminority company saying there will be two primes on the project. He filed a Human Rights complaint. He claimed that later he bid on another project and the nonminority general contractor told him if he was not union affiliated, he would not receive the award.
- A nonminority male in construction stated that he was awarded a contract in Saint Paul but that the structural engineer would not release information to him. He went to the architect and Saint Paul but they did not help. He sued, went to mediation and received a monetary award.
- An African American male mechanical contractor said that the City prime contractors have told him that he was the low bidder, but later they gave the award to nonminority subcontractors.
- An Asian American male in professional services was low bidder on a promotion project in Saint Paul, including in-kind contributions. He stated that later, the city did not select him and did not tell him why.
- A nonminority male mechanical contractor said he was not allowed to bid on the hockey arena because the City told him the deal was done and sealed.
- An Asian American male from largest minority construction company in Minnesota said his company did not receive an award because the Saint Paul project was over budget. He stated, however, the City later awarded the project to a nonminority business. He also bid on a recreation center, was low bidder and did not receive that award. On a third project, he submitted a bid for remodeling but never heard from the nonminority company winning the bid.

Favoritism is noted when firms have a perception that some firms are given advantages over other firms.

- An Asian American male stated that his firm had presented the lowest bid on a construction project; however, the project was awarded to a firm that the City typically used for construction management.

- An Asian American male stated disappointment that the City of Saint Paul has utilized CPMI for construction management services on a consistent basis, however, has never approached his firm for construction management services, who provides construction management services and is listed in the City's CERT catalog as a construction management firm.
- An African American female personnel staffing small business owner said that her company has insurance and is bonded; however, an out of state personnel staffing prime contractor is continually awarded contracts through the City of Saint Paul.
- An African American computer services small business owner said that his company develops technology for WIFI, cell phones, wireless devices, LEAP, and that his business is the "only business in the Midwest that does this." He said that his company tried to put forth mobile solutions to the City of Saint Paul; however, an international technology firm, does the City's technology, and the technology being used is ten years old. He stated that, "Doing business with the City of Saint Paul has not been fruitful." He added, "RFP went out for the business. This firm got business because of a sole source project. The crowd is dwindling. People gone out of business, etc."
- An African American male in truck hauling thinks that the City favors nonminority contractors and those who belong to unions.
- A nonminority male subcontractor sees awards given to relatives of nonminority contractors.
- A Native American female in construction stated that she "knows that most of Saint Paul's awards" are given to the same nonminority businesses. She stated that prime contractors continue to favor specific nonminority male subcontractors and select them.
- An African American male mechanical contractor said "general contractors who receive Saint Paul awards give subcontracts to businesses they know, usually other nonminorities. There's a lot of favoritism toward general contractors' friends. Prime contractors have told [him that he] was the low bidder, and then award the project to a friend."
- An Asian American male in professional service said "some majority owned companies consistently receive awards in Saint Paul." He stated that he was the low bidder on a promotion project, but the award went to a nonminority business. "Businesses with union shops also receive more awards. This favoritism of nonminorities over minorities is "one big obstacle" for all S/M/WBEs. "Saint Paul and prime contractors will listen to Caucasian businesses, not to minorities."
- A nonminority male said he "knows there's an informal network in Saint Paul that gives advantages to certain businesses but does not know how it operates."

- A nonminority female in corporate technology thinks some of the same businesses receive contracts in Saint Paul.
- An Asian American female in engineering said “some of the same contractors receive multiple awards while others, mostly minorities, receive none. There’s an informal network in Saint Paul that favors some business determined by political contributions and longstanding [nonminority] family firms in Saint Paul.”
- A nonminority male parts supplier said, “Saint Paul purchases the same type of equipment from the same sources instead of spreading out the awards.”
- A nonminority male mechanical contractor said, “Saint Paul favors some businesses over others in procurement based on their experiences. There’s an informal network that gives advantages to certain businesses both nonminority and minority.”
- An Asian American male in construction said he “knows Saint Paul prefers to give contracts to its friends or network of [nonminority] contractors. Its selections are based on habit with the existing network.”
- An Asian American male in engineering “knows Saint Paul gives contracts to those who have worked on city projects or who are friends of City employees. City awards contracts to [nonminority] contractors and subcontractors consistently, but minority contractors do not have opportunities.”
- A nonminority female in construction said “prime contractors show favoritism through established relationships and then subcontract with the same businesses.”
- An Asian American male subcontractor said that Saint Paul selects the same contractors but does not give him an award. He said Saint Paul does not understand minorities. Prime contractors select majority subcontractors and also told him, verbally, that he received same award. “The primes always give work to their friends through a good old boys network.”
- A Native American female subcontractor said “Saint Paul and prime contractors favor the companies that receive the most awards. An informal network exists that gives advantages to certain businesses and the city participates in the network.”
- An Asian American male mechanical contractor said “Saint Paul favors large [nonminority] contractors and mingles with them through the good old boys network. Saint Paul is corrupt.”
- A Hispanic American male in construction said “Saint Paul give contracts to friends and people they’ve worked with. A network exists in Saint Paul where the city gives advantage to select businesses, usually friends, long-time and political connections.”

- The Asian American male supplies and equipment small business owner said that, “the City of Saint Paul departments are comfortable doing business with companies that they have done business with for years and years and they just didn’t want to change.”
- An African American male in truck hauling said, “Saint Paul does not have fair bidding or selection process. Saint Paul tells favored bidders to bid lower and select them, usually [nonminority] businesses.”
- An African American male mechanical subcontractor, said “prime contractors select subcontractors they know, not minority contractors.”
- A Native American female in construction said that “prime contractors favor specific [nonminority] subcontractors and select them consistently.”
- An Asian American male in professional services said that contractor selection should be based on qualifications, not friendship.
- An Asian American male in professional services believes that Saint Paul’s selection process favors Nonminority males, even when it had the lowest bids. It also favors friends over minority contractors. He says the selection process should be made public.
- An Asian American male, electrical subcontractor said that Saint Paul selects contractors who have worked for the city or who are friends of city employees. It does not give opportunities to minorities and eliminates them from selection. Many times, he does not have opportunities to receive bids.
- An African American small business owner said he believes that, “the City and developers favor some companies over others, however they can’t see the physical state of the being in the bidding process.”
- An African American male professional services business owner said, “It’s a relationship building industry—familiarization is everything to them. It’s obvious that the City practices favoritism because the City keeps doing business with the same people.”
- A nonminority male subcontractor stated that his company was not allowed to bid on a senior living project. Ultimately, another large general contractor was selected
- An African American male subcontractor stated that he hadn’t seen favoritism directly, however, you know that it’s going on. Large nonminority male construction firm favors other contractors.
- An African American professional services business owner said that based on his results of submitting several IT proposals, the City has not responded. Per City documents of companies that did business with the City—there were companies that had repeat business. The City used the same companies over and over.

- A nonminority female partner in a professional services firm said that the City favors larger more established firms over small business owners; and added that it is hard for small firms to get a foot in the door.
- A nonminority male small business owner said that the City has favorites and used a large nonminority printing firm as an example.
- An African American male said that relationship building has a lot to do with obtaining business. “If you have a relationship, they (City and developers) will back you.”
- A nonminority male small business owner said that some prime contractors are looking to work with minority and female subcontractors but are having a hard time finding them.
- A nonminority male professional services business owner said that the perception was if you weren’t a Saint Paul firm you don’t get the business. But that has changed. There’s not so much favoritism. A general contractor will pick a good masonry, etc. because they have worked with the contractor in the past and know that they will get a good quality product.
- A nonminority male special trades subcontractor said that “general contractors are married to subs and have been for years.” But also said that he didn’t see a difference in the willingness of primes or developers to use small, minority, or woman businesses because the best gets the work.
- A nonminority male special trades contractor said that “a representative from the City’s Recreation and Parks, consistently picks the same general contractor. The representative has the attitude that he can do whatever he wants.” He said, “I’ve complained to the City Council and the Mayor’s office, but have not been responded to. [The department representative] does what he wants because he is a consultant for a general contractor who specializes in tree services outside of his job with the City of Saint Paul.” He added, “The City’s Public Works hires me, but the department representative of the Parks & Recreation won’t hire me. They pick who they want. There’s no one to complain to.”
- An Asian American male professional services business owner said, “The City and developers show favoritism through established relationships – it’s tough to break in. There are some companies that the City uses on a continual basis.”
- An African American male professional services business owner said, “I don’t know if there is favoritism, but I guess that there are a few select people - they use friend of a friend.”
- A Native American special trade business owner said, “Monopolizing is in the past, but there are still companies that have connections within the City to get projects. It’s not really identified. Developers, they have three people who they will use already. People that they help keep in (driving) \$50,000 trucks.”

- A nonminority male partner in a professional services firm said that the City didn't have favorite consultants that they select over others, however, developers do.
- A nonminority male special trades contractor said that prime contractors like Flannery are under pressure to hire minorities or female contractors to meet their goals.
- A nonminority female special trade contractor said, "In general, general contractors find their favorite subcontractors. It seems like Ryan Companies uses the same subcontractors. They host open houses and don't let [hire new subcontractors] new business in."
- A nonminority male special trade contractor said, "Regarding business in general, businesses tend to take the path of least resistance and continue to do business with those they've done business with. It's hard to break in."
- An Asian American male professional services business owner said, "There is the perception that there are companies the City and developers like to do business with; the Old Boys Network is still there."
- An African American special trade contractor said that usually primes like to work with subcontractors they've worked with in the past.

Procurement Participation Programs are named as the government's effort to assist M/WBEs and DBEs. This section addresses M/WBEs and DBEs perception of the program effectiveness.

- A nonminority male said that, "the Vendor Outreach Program had been created by the City of Saint Paul to address the inequities between businesses that have real opportunity to access the bidding process and those that did not."
- An Asian American male stated that it is resourceful for him (relationship building), having staff members of the City of Saint Paul participating in the Construction Partnering Program that was created by the Metropolitan Economic Development Association (MEDA).
- An Asian American male whose company does general construction said that there are a lot of positive things that he is seeing from the City of Saint Paul and stated that he is very encouraged by Mayor Chris Coleman's commitment to diversity. He also stated that he felt that the City of Saint Paul staff are very supportive of the relationship between his firm and the City of Saint Paul.
- An African American male who owns a truck hauling business has a contract with the City from 2004, but has not received any work under that contract. The contract specified that he will be contacted when the need arises. He has an agreement with a construction company to provide trucks for a project for \$80,000 and was told to contact the City of Saint Paul Maintenance Department to help stock sand, gravel, and salt.

- A Hispanic American female-owned construction contractor said “there is the lack of enforcement from Saint Paul’s Contract and Analysis office.” She had a public works subcontract project with Saint Paul in which she had to identify the targeted subcontractors. She was following up on one of her bids and was informed by this office that she was never listed as having bid to the prime contractor. When she notified the Contract and Analysis officer, she was told that this was not the officer’s problem, it was her problem. She asked if this official enforces the specs, but the official said nothing. She further stated that she would not bid in the City of Saint Paul anymore, and has not for the past 4 years. This experience was very disheartening because she thought there was a program for minority and women contractors, but there is no program in Saint Paul because of the lack of support. The incident happened in about 1999.
- An Asian American male, electrical contractor stated that his work is mainly with the small contractors and gets smaller awards, sometimes with Shaw-Lundquist (minority building contractor). No matter who he bids with, he usually has the lowest bid to get the work but he has no luck in Saint Paul and gets very few awards. He realized he cannot get work without help and has to look for a majority partner... to bring in the work together. Sometimes when he goes to a bid award, no one wants to work with him because they associate him with a set partner. He attends the CPP to get majority partners. When he started the company, he knew nothing about minorities in business. One day someone asked if he was certified and he asked “What is certified?” On one project he had to ask to get paid and hired a lawyer to help him when the contractor wouldn’t pay him. MEDA helped him find a lawyer.
- An African American male with a residential construction firm stated: during Saint Paul’s Housing 5000 program about 2 years ago, the city needed residential contractors to build or renovate homes. He knew very few minorities who received bid awards on that project. Then there are developers in the affordable housing area who receive lots of money based on low income tax credits because the city tries to get mostly minorities to fill the housing. When minority contractors went to the developers to get work, developers tell them they have to go see a manager about the jobs. They won’t tell minority contractors that they don’t want to hire them. These affordable housing developers do a lot of work in Saint Paul and get a lot of subsidies for that work.
- A nonminority female in corporate technology feels that Saint Paul must be more open with its procurement and selection process.
- An Asian American female in engineering said, “Saint Paul should reach out more to minority businesses in the procurement process.”
- A nonminority male mechanical contractor said, “Saint Paul should be more open about its projects during the procurement process.”
- An Asian American male in construction said, “During the procurement process, Saint Paul should provide more consideration to minority contractors and more scrutiny on its selection process.”

- An Asian American male in engineering said, “S/M/W/DBEs need more opportunities in the procurement process to show their qualifications. City must commit to more diversity.”
- A nonminority female in construction said, “More opportunities must be provided to women in the Saint Paul procurement process. Prime contractors must improve their use of S/M/WBEs.”
- An Asian American male subcontractor said HRA does not invite him to bid during procurement and the City lacks information on its bids. When he asks for information, he does not hear from Saint Paul. He attended public meetings about projects but never hears from Saint Paul after the meetings. The City has already decided that he cannot handle the work so he feels Saint Paul does not understand or trust minorities and sets the procurement process to give awards to Nonminority contractors.
- A Native American female in construction said that the city manipulates the procurement process by its addenda to contracts which eliminate minority contractors through scope of work.
- An Asian American male mechanical contractor emphasized that, “Saint Paul notifies minority contractors at the last minute during the procurement process. Minorities and veterans are an afterthought during procurement.”
- A Hispanic American male in construction said the procurement and selection process is not inclusive enough.” Saint Paul must be more selective in its invitation to bid – everyone is not eligible.”
- An African American small business owner said that he has been certified through the CERT program, Minnesota Unified Certification (Minnesota Department of Transportation, Metropolitan Airports Commission, Metropolitan Council), State of Minnesota, SBA (Small Business Administration) and Hub Zone; yet all of those certifications have had no positive effect on his business.
- A Hispanic American special trade contractor said that, “I’m certified through CERT, MN Unified (MNDOT), State MN and in five years, certification has had zero effect for my business.”
- An African American male subcontractor stated that companies like Weiss and Mortenson (general contractors) are favored over minority businesses.
- An African American male professional services business owner who is certified with the CERT program, Minnesota Minority Supplier Development Council (MMSDC), and the State of Minnesota said that he hasn’t seen any benefit to being certified by those programs.
- A nonminority female representative for a prime contractor firm said, “Yes, in some case there is a slight advantage to being a woman or minority business.”

- A nonminority male professional services business owner said that, “Minority and women businesses that are certified are given an edge, because it becomes known who’s out there.”
- A nonminority male professional services business owner said that, “all experiences working with the City have been good and working with the people have been good. Saint Paul is easier to work with than with Minneapolis. People at the City of Saint Paul seem more commented to having a good city government.”
- An Asian American male professional services business owner said that, “The M/MBE is good to help build relationships not otherwise possible. We have to learn how to be more successfully going on our own. Message is to give opportunity.”
- An African American professional services business owner said that, “The City uses the Procurement Participation Program as just a qualifier. The city uses it as a hurdle.”
- A Native American special trade business owner said that certification has some leverage in the process. “Good marketing.”
- A nonminority male partner in a professional services firm said that certification gives them (minority, or women businesses) a head start in the business sector, but his business is not greatly affected by it.
- A nonminority female special trade contractor said that, “Certification gives an advantage because the general contractors need to meet their goals. General contractors would continue to use small, minority, or women owned businesses because every one is doing a competitive bid. You receive numerous jobs without goals.”
- An Asian American male professional services business owner said that he doesn’t see being certified as an advantage and that he doesn’t see any difference for his business. His services are based upon his company’s experience and qualifications.
- An African American special trade contractor said that although he is certified with the CERT program, State of Minnesota, and the Minneapolis Public Housing Authority, certification has had little effect on his company getting work. He also said that, “The system is racist and that prime contractors are forced to use minority and women companies, and even with the goals, they still don’t use us.”
- A Hispanic American subcontractor said that goals have a tremendous impact. “Letters of invitation will disappear without set goals.”
- An African American male subcontractor stated that DBE rates need to be increased by raising the percentage of the goals. “They really need to negotiate with minority contractors.” He also stated that he believed that primes would not use small, minority or women businesses if goals weren’t

set. "Companies like Arteka, Veit and Weiss only subcontract with DBEs because they have to."

- An African American male professional services business owner said that, "If the primes are not going to benefit, they would not include minorities."
- A nonminority male general/personal services partner in a business firm said that he would hope that primes would use small, minority, or women businesses, but what would be the incentive if there were no goals.
- A nonminority male special contractor said that, "Contracts go to low bidder. I worked with a large nonminority male-owned construction firm. One minority-owned tree company. A general contractor put sand in my chipper to get the minority-owned construction firm to work with them instead of me. Lucas wanted money for the dump charges and wood from the minority-owned construction firm to meet the requirement of minority use."
- A nonminority male special contractor said that he has "noticed a difference between primes or developers to use small, minority, or women businesses." Primes use small, minority, or women businesses in the public sector more because the goals require them to.
- A Native American special trade business owner said that if goals weren't set they would care less; if there weren't laws they had to follow. They'd do everything in-house and use their daughters and nephews. Their daughter's boyfriends would end up starting businesses left and right. "You drive by any construction sight and you can't count the number of minorities on one hand and that's with the goals."
- A nonminority male partner in a professional services firm said that, "Primes would be unlikely to use small, minority, or woman businesses if goals weren't imposed because the primes have a pool of people that they can draw from."
- A nonminority male special contractor said that minorities have an advantage in the public sector. "2007 has been a slow year economically and losing business to minority and women firms due to minority and female goals, have hurt my business."
- An Asian American male professional services business owner said that if there were no goals, there would be no incentive for primes to use small, minority, or woman businesses. If there were no goals, the primes would try to avoid it.
- A nonminority male business owner said that the City of Saint Paul's outreach program has been frustrating. He said that he doesn't receive faxes or phone calls notifying him of bidding opportunities. The web site doesn't show jobs (bidding opportunities). He did say that some City representatives from Contracts and Analysis do respond to his questions when he calls.

- An African American male subcontractor said that he had a relationship with buyers three years ago. A City representative kept him informed of bidding opportunities. He said that he doesn't receive information anymore.
- An African American male professional services business owner said that a City representative from Contracts and Analysis is friendly to approach, but he hadn't asked her for information. He also commented that some City representatives don't return calls or emails.
- A nonminority male special trade subcontractor said that, "If vendor outreach required that prime contractors showed proof that they get bids from the vendors in the outreach program."
- A nonminority male special trade contractor said, "The only one that contacts me is who HRA sent a bid form through the mail. When I call the City, I only get the answering machine. They don't return calls. One day, I called, my wife called and my son called a representative from the Recreation and Parks Division, but he didn't answer the phone. Ten minutes later, my son called from another phone number and the representative answered the phone."
- A Hispanic American special trade contractor said that, "The City and developers are nice at meetings, but that's where the relationship ends. The City has never invited me to bid on a roofing project and don't make it known."
- An Asian American male professional services business owner said that representatives from PED (Planning and Economic Development) and HRA (Housing and Redevelopment Authority), are good about emails. The City is better than developers. Developers are too busy, responding, "Why do I need to talk to you."
- A nonminority male partner in a professional services firm said that, "[a representative] with the City's Permit/City Engineering has always been courteous and helpful."
- An African American male business owner [retired] said, "Minneapolis ...makes more opportunities to make small businesses grow. Saint Paul could do more but are bound by certain laws that make many processes weak. Saint Paul is required to take the low bid; there are no laws to include minorities except good faith efforts. If people want to have inclusion in these minority work programs, talk about changing the laws. Minneapolis dropped its program on minority inclusion and developed its own program which includes everyone. Why doesn't Saint Paul have a program that includes all small contractors? The city can choose any majority contractor that wants to stay small. Let's have a program that addresses minorities and women. Saint Paul has a small business program that has a lot of majority firms. Look at Shaw-Lundquist which always includes minorities. Saint Paul needs a program that specifies minorities in contractors and subcontractors in meeting goals. Many prime contractors (white males) will say they have looked for minorities but could not find anyone. Then he is not obligated. Change the law because the city can't deny a contractor who claims he made good faith effort."

- An African American male in truck hauling said, “Saint Paul is not enforcing minority goals and show preference to non-black businesses. City does not have a fair bidding process to start the procurement process. City selects Caucasian businesses or tells them how to submit bids so that Caucasians are selected.” He had a prime contract with Saint Paul’s Xcel Energy ice rink but also awarded the same contract to a large nonminority male-owned construction firm.

7.4 Certification Process

As stated in **Section 7.1**, it should be cautioned that the following comments are the perceptions and opinions of individuals, and the evidentiary weight of these opinions depends on how much they are corroborated by statements of others and the quantitative data in the report. Further discussion of anecdotal testimony is contained in the legal chapter for this report.

7.4.1 Survey Responses

The survey requested that respondents indicate their certification and certification impact on doing business with the City and HRA. Frequencies in responses are provided in **Exhibits 7-11** below.

Exhibit 7-11 shows that 95 of 443 (21%) survey respondents were certified businesses in the Central (CERT) Certification Program. Fifty-seven of 153 M/WBE respondents (60%) were certified in the CERT Program. Based on the participants respondents, three (6%) African American businesses were certified SBE and six (29%) were MBE. Of all M/WBE respondents, 19 businesses (90%) were certified MBE and 22 businesses (47%) were certified as SBE. Twenty-two non-M/WBEs businesses (53%) were certified as SBE.

When asked if their business was considered to be a large and only certified by the City of Saint Paul, affirmative responses were given by 11 (69%) of the non-M/WBE businesses, compared to one (6%) African American business. Of all M/WBE respondents, 34 percent were certified with other public agencies.

When sample respondents were asked if the business was certified in any programs for individuals with disabilities (such as Small Business Administration, federal disability programs, etc.) only 12 (3%) responded positively (**Exhibit 7-11**). Ten (83%) non-M/WBE businesses were certified with disabilities (based on these programs), followed by one business owned by nonminority women and one business own by an Asian American.

Sixty-nine (73%) M/WBE respondents felt that certification for persons with disabilities would have little impact on their company; whereas, 149 (64%) respondents felt certification for persons with disabilities would have no impact.

Overall, 273 of 443 (62%) respondents did not believe that there is favoritism or disparate treatment in the certification process. Of those that responded with a yes, 30 of 43 (70%) were non-M/WBEs.

**EXHIBIT 7-11
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
CERTIFICATION AND IMPACT
BY RACE/ETHNICITY/GENDER CATEGORY**

Q#46 Is your company a certified business in the Central (CERT) Certification Program?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	10	11%	4	4%	2	2%	2	2%	39	41%	57	60%	38	40%	95	21%
No	7	3%	4	2%	8	3%	2	1%	57	21%	78	29%	188	71%	266	60%
Don't Know	0	0%	0	0%	1	1%	1	1%	16	20%	18	22%	64	78%	82	19%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Q#47 What is your certification?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
SBE	3	6%	0	0%	1	2%	0	0%	18	38%	22	47%	25	53%	47	42%
MBE	6	29%	3	14%	1	5%	2	10%	7	33%	19	90%	2	10%	21	19%
WBE	0	0%	0	0%	0	0%	0	0%	30	100%	30	100%	0	0%	30	27%
No Response	0	0%	1	11%	0	0%	0	0%	1	11%	2	22%	7	78%	9	8%
Total	9	8%	4	4%	2	2%	2	2%	56	50%	74	66%	38	34%	112	100%

Q#48 Is your company considered to be a large company and only certified by the City of Saint Paul?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	1	6%	1	6%	0	0%	0	0%	3	19%	5	31%	11	69%	16	4%
No	16	4%	7	2%	11	3%	5	1%	104	26%	143	36%	258	64%	401	91%
No Response	0	0%	0	0%	0	0%	0	0%	5	19%	5	19%	21	81%	26	6%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Q#49 Is your company certified with any other public entities?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	9	8%	3	3%	2	2%	2	2%	36	33%	52	48%	57	52%	109	25%
No	7	2%	5	2%	9	3%	3	1%	67	23%	91	31%	198	69%	289	65%
Don't Know	1	2%	0	0%	0	0%	0	0%	9	20%	10	22%	35	78%	45	10%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Q#50 Is the company certified in any programs for individuals with disabilities such as SBA (small business administration), federal disability programs, etc.?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	0	0%	1	8%	0	0%	0	0%	1	8%	2	17%	10	83%	12	3%
No	17	4%	6	1%	10	2%	5	1%	104	26%	142	35%	265	65%	407	95%
No Response	0	0%	1	11%	1	11%	0	0%	7	78%	9	100%	0	0%	9	2%
Total	17	4%	8	2%	11	3%	5	1%	112	26%	153	36%	275	64%	428	100%

EXHIBIT 7-11 (Continued)
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
CERTIFICATION AND IMPACT
BY RACE/ETHNICITY/GENDER CATEGORY

Q#52 Generally, do you think that certification for disabled business ownership would have a high impact, some impact, little impact or no impact at all on your company?

1	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
High Impact	2	11%	1	5%	0	0%	0	0%	6	32%	9	47%	10	53%	19	4%
Some Impact	3	6%	3	6%	2	4%	1	2%	8	16%	17	35%	32	65%	49	11%
Little Impact	3	3%	0	0%	5	5%	1	1%	17	18%	26	27%	69	73%	95	21%
No Impact	8	3%	3	1%	3	1%	3	1%	66	28%	83	36%	149	64%	232	52%
Don't Know	1	2%	1	2%	1	2%	0	0%	15	31%	18	38%	30	63%	48	11%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Q#53 Do you believe that there is favoritism or disparate treatment in the certification process?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	3	7%	0	0%	1	2%	0	0%	9	21%	13	30%	30	70%	43	10%
No	10	4%	6	2%	9	3%	3	1%	62	23%	90	33%	183	67%	273	62%
Don't Know	4	3%	2	2%	1	1%	2	2%	41	32%	50	39%	77	61%	127	29%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

7.4.2 Focus Group, Public Hearings and Personal Interviews Responses

As stated in **Section 7.1**, it should be cautioned that the following comments are the perceptions and opinions of individuals, and the evidentiary weight of these opinions depends on how much they are corroborated by statements of others and the quantitative data in the report. Further discussion of anecdotal testimony is contained in the legal chapter for this report. As presented in **Sections 7.1.2** and **7.1.3**, a total of four focus groups, two public hearings, and 48 personal interviews were conducted. Of the total focus groups, there were ten African Americans, two Hispanic Americans, four Asian Americans, one Native American, and four nonminority women participants. Of the individuals providing testimony during the public hearings, seven were African Americans, one was Asian American, three were nonminority women, and three were nonminority males.

- A nonminority female personnel staffing small business owner who is CERT program certified said that, although she is certified through the CERT Program, she had not done business with the City of Saint Paul.
- An African American male mechanical subcontractor said that Saint Paul dropped him from its purchasing program because he had \$1 million worth of business from other sources and doesn't qualify. City will not take bids from him. "Since Saint Paul included all small businesses in the procurement process, minorities have not received their fair share of awards. Saint Paul

should not go by the books all the time and also should give more consideration to reading proposals submitted by minorities.”

- A nonminority female stated that she works for a non-profit organization that provides employment services to people with disabilities and is pleased that the category for business owners with disabilities is being considered by the City of Saint Paul Council.
- A nonminority male stated that he has not benefited from being certified through the CERT program even though the program is representative of four municipalities: Hennepin County, City of Minneapolis, Ramsey County, and the City of Saint Paul.
- An African American male consultant said he applied for certification in Saint Paul but never heard from the city. Because of this, he cannot bid on projects. “Saint Paul is racist and most procurement programs in the city are worthless.”
- An African American male in residential construction said, “Are you aware that Ramsey County and the City of Saint Paul contract from the same office but they have two different ways of looking at the CERT program?” He sits on the Ramsey County Small Business advisory committee and the committee can’t get past that viewpoint. “Ramsey County does not recognize M/WBEs, only SBEs.” He doesn’t know how one can change the viewpoint with the same office doing the contracting and there’s no cohesion in their approach to working with minorities.
- A nonminority female supplies and equipment small business owner said that her company had only done one small recreation center order for the City of Saint Paul and that her business has been on the City’s list of certified vendors since 2002. She said that her company is getting ready to be re-certified by the city; however, trying to do business with the City is a “colossal waste of time.”
- A nonminority male stated that he has been certified with the City of Saint Paul’s CERT program for 15 months (as of March 29, 2007); however, has never been awarded a contract as a prime contractor for the City.

7.5 Prompt Payment

This section provides commentary on whether payment to vendors is taking place in a timely manner.

As stated in **Section 7.1**, it should be cautioned that the following comments are the perceptions and opinions of individuals, and the evidentiary weight of these opinions depends on how much they are corroborated by statements of others and the quantitative data in the report. Further discussion of anecdotal testimony is contained in the legal chapter for this report.

7.5.1 Survey Responses

Exhibit 7-12 reports sample responses to questions about what is considered to be a reasonable amount of time for payment after invoice. When respondents were asked to identify the time frame for prompt payment after invoice to be received from the City, approximately 41 of 62 respondents (66%) stated that 30–60 days was typical; and 9 of 62 respondents (14.5%) stated that 60–90 days to receive payment for completed services was typical.

- When asked the same question regarding prompt payment for services in the private sector, 182 (47%) respondents stated 30–60 days as typical. Interestingly, 136 (35%) respondents stated less than 30 days is considered typical.
- When asked how frequently prime contractors delayed payment for work or services provided, 3 (21%) M/WBE respondents stated sometimes. Whereas, 15 (32%) of non-M/WBE respondents reported sometime.

**EXHIBIT 7-12
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
PROMPT PAYMENT
BY RACE/ETHNICITY/GENDER CATEGORY**

Q#29 What is the amount of time that it typically takes to receive payment for your services on City of Saint Paul or City Development projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
<30 Days	2	25%	0	0%	0	0%	0	0%	1	13%	3	38%	5	63%	8	13%
30-60 Days	1	2%	0	0%	0	0%	0	0%	3	7%	4	10%	37	90%	41	66%
60-90 Days	3	33%	0	0%	0	0%	0	0%	0	0%	3	33%	6	67%	9	15%
90 - 120 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	2%
>120 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	2%
Don't Know	0	0%	1	50%	0	0%	0	0%	0	0%	1	50%	1	50%	2	3%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

Q#29 What is the amount of time that it typically takes to receive payment for your services on City of Saint Paul or City Development projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
<30 Days	2	33%	0	0%	0	0%	0	0%	1	25%	3	27%	5	10%	8	12.90%
30-60 Days	1	17%	0	0%	0	0%	0	0%	3	75%	4	36%	37	73%	41	66.13%
60-90 Days	3	50%	0	0%	0	0%	0	0%	0	0%	3	27%	6	12%	9	14.52%
90 - 120 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.61%
>120 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.61%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	9%	1	2%	2	3.23%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

Q#41 In your opinion, how frequently have prime contractors that you've subcontracted with or provided services for, delayed payment for the work or services that you performed?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
Very Often	0	0%	0	0%	0	0%	0	0%	1	11%	1	7%	3	6%	4	6.56%
Often	1	33%	0	0%	0	0%	0	0%	1	11%	2	14%	4	9%	6	9.84%
Sometimes	1	33%	0	0%	1	100%	0	0%	1	11%	3	21%	15	32%	18	29.51%
Seldom	1	33%	0	0%	0	0%	0	0%	1	11%	2	14%	12	26%	14	22.95%
Never	0	0%	0	0%	0	0%	0	0%	4	44%	4	29%	6	13%	10	16.39%
Not Applicable	0	0%	1	100%	0	0%	0	0%	1	11%	2	14%	4	9%	6	9.84%
No Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	6%	3	4.92%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

EXHIBIT 7-12 (Continued)
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
PROMPT PAYMENT
BY RACE/ETHNICITY/GENDER CATEGORY

Q#79 What is the amount of time that it typically takes to receive payment for your services on a private sector project?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Less Than 30 Days	7	5%	3	2%	6	4%	3	2%	37	27%	56	41%	80	59%	136	35%
30-60 Days	4	2%	1	1%	2	1%	1	1%	46	25%	54	30%	128	70%	182	47%
60-90 Days	1	2%	0	0%	1	2%	0	0%	15	33%	17	38%	28	62%	45	12%
90-120 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	0%
Over 120 Days	2	50%	0	0%	0	0%	0	0%	0	0%	2	50%	2	50%	4	1%
Don't Know	0	0%	0	0%	0	0%	0	0%	3	19%	3	19%	13	81%	16	4%
Total	14	4%	4	1%	9	2%	4	1%	101	26%	132	34%	252	66%	384	100%

Q#41 In your opinion, how frequently have prime contractors that you've subcontracted with or provided services for, delayed payment for the work or services that you performed?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
Very Often	0	0%	0	0%	0	0%	0	0%	1	11%	1	7%	3	6%	4	6.56%
Often	1	33%	0	0%	0	0%	0	0%	1	11%	2	14%	4	9%	6	9.84%
Sometimes	1	33%	0	0%	1	100%	0	0%	1	11%	3	21%	15	32%	18	29.51%
Seldom	1	33%	0	0%	0	0%	0	0%	1	11%	2	14%	12	26%	14	22.95%
Never	0	0%	0	0%	0	0%	0	0%	4	44%	4	29%	6	13%	10	16.39%
Not Applicable	0	0%	1	100%	0	0%	0	0%	1	11%	2	14%	4	9%	6	9.84%
No Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	6%	3	4.92%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

7.5.2 Focus Group, Public Hearings, and Personal Interview Responses

As stated in **Section 7.1**, it should be cautioned that the following comments are the perceptions and opinions of individuals, and the evidentiary weight of these opinions depends on how much they are corroborated by statements of others and the quantitative data in the report. Further discussion of anecdotal testimony is contained in the legal chapter for this report. As presented in **Sections 7.1.2** and **7.1.3**, a total of four focus groups, two public hearings, and 48 personal interviews were conducted. Of the total focus groups, there were ten African Americans, two Hispanic Americans, four Asian Americans, one Native American, and four nonminority women participants. Of the individuals providing testimony during the public hearings, seven were African Americans, one was Asian American, three were nonminority women, and three were nonminority males.

- A Native American female in construction said that the biggest barrier for her as a subcontractor is getting payments on time. Prime contractors always delay payments to her, sometimes up to 90 days.
- An African American male said that prime contractors in Saint Paul sometimes will delay payment for work he performed as a mechanical contractor.

- An Asian American female in engineering said that prime contractors always delay payment when she is the subcontractor. Sometimes the delay is because prime contractors don't receive payments on time.
- A nonminority male indicated that his mechanical company often receives late payments when the company works as a subcontractor.
- An Asian American male in engineering said that he often receives delayed payments when he has subcontracted with a prime contractor.
- An Asian American male mechanical contractor said that he always receives delayed payments when he is subcontractor. He did not elaborate because this makes him mad.
- A Native American female in construction said that prime contractors always delay payments to her company.
- A nonminority female personnel staffing small business owner said that her company had lost \$75,000 working as a subcontractor under a large nonminority personnel staffing company. She said that her company rendered services but they were never paid. She added that when she contacted the City of Saint Paul, she was told by a purchasing agent that the City of Saint Paul does not use staffing services – being deliberately denied.
- An African American small business owner stated that he has never experienced delayed payment.
- A nonminority male prime contractor said that he always receives prompt payment, though he has not been allowed to work with the City because they use an internal printing service.
- A nonminority male special trades subcontractor said that payments are often times delayed. "The Rondo Library project slow in paying."
- A Native American special trade business owner said that, "Subcontractors need to be paid on a bi-weekly or weekly basis in order to make payroll. Need to inform prime contractor to pay subcontractors sooner. Prime contractors get paid every week or 15 days, but pay the subs every 30 to 45 days."
- A nonminority male special trade contractor said that often he has to wait 60-90 days to be paid. Last year he waited 6 months. He said "I'm assuming that there is a delay in payment from the primary client to the prime contractor."
- A nonminority female special trade contractor said that she did an add-on contract and payment from the General Contractor was delayed for almost a year.
- A nonminority female partner in a special trades firm said that her firm never receives a delayed payment. They usually don't have to wait more than 30 days.

- An African American special trade contractor said that he usually gets paid in 60-90 days.

7.6 Access to Capital

7.6.1 Survey Results

The purpose of this analysis was to solicit responses from the survey participants regarding their experiences in obtaining capital to support their business operations in general, and their ability to secure bonding and to obtain insurance when needed to conduct projects. Responses regarding barriers or obstacles that companies had encountered when attempting to do business in general, or when attempting to obtain a loan, insurance, or bonding were of particular interest.

- Of the respondents 130, (29%) of all respondents have applied for a commercial loan during the study period.
- Of the 130 that applied, 125 (96%) were approved.
- Of M/WBEs, 46 (37%) were approved, compared to 79 (63%) of non-M/WBEs.
- Of M/WBEs, one of two (50%) WBEs who were denied was because of insufficient business history; whereas, 1 (50%) of the two African Americans who were denied was because of other reasons.

**EXHIBIT 7-13
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
ACCESS TO CAPITAL
BY RACE/ETHNICITY/GENDER CATEGORY**

Q#93 Since 2002, has your company applied for a commercial (business) bank loan?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	5	4%	2	2%	5	4%	0	0%	37	28%	49	38%	81	62%	130	29%
No	12	4%	6	2%	6	2%	5	2%	75	24%	104	33%	209	67%	313	71%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Q#94 Were you approved or denied for a commercial (business) bank loan?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Approved	4	3%	2	2%	5	4%	0	0%	35	28%	46	37%	79	63%	125	96%
Denied	1	25%	0	0%	0	0%	0	0%	2	50%	3	75%	1	25%	4	3%
Don't Know	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	1%
Total	5	4%	2	2%	5	4%	0	0%	37	28%	49	38%	81	62%	130	100%

Q#95 What was the denial category for the commercial (business) bank loan?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
lbh	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%	0	0%	1	33%
Other	1	50%	0	0%	0	0%	0	0%	0	0%	1	50%	1	50%	2	67%
Total	1	33%	0	0%	0	0%	0	0%	1	33%	2	67%	1	33%	3	100%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

7.6.2 Focus Group, Public Hearings and Personal Interview Responses

As stated in **Section 7.1**, it should be cautioned that the following comments are the perceptions and opinions of individuals, and the evidentiary weight of these opinions depends on how much they are corroborated by statements of others and the quantitative data in the report. Further discussion of anecdotal testimony is contained in the legal chapter for this report. As presented in **Sections 7.1.2** and **7.1.3**, a total of four focus groups, two public hearings, and 48 personal interviews were conducted. Of the total focus groups, there were ten African Americans, two Hispanic Americans, four Asian Americans, one Native American, and four nonminority women participants. Of the individuals providing testimony during the public hearings, seven were African Americans, one was Asian American, three were nonminority women, and three were nonminority males.

- A nonminority male stated that he self-funded his business in order to side step any discriminatory practices by lending institutions.
- An African American male in residential construction thought that a big obstacle for S/M/W/DBEs doing business is lack of financing—they can't obtain financing from banks.

- An African American male consultant stated that one obstacle faced by S/M/WBEs is lack of financing. He feels discriminated from public and private sector because he was not selected for awards based on lack of capital to take projects.
- A Native American female subcontractor stated that one big obstacle that S/M/W/DBEs face is the lack of financial loans available to them.
- An African American male mechanical subcontractor stated that one big obstacle minority contractors face is difficulty in obtaining financing and bonding.
- A Native American female in construction stated, “A big obstacle for S/M/W/DBEs is obtaining start-up money which affects cash flow.”
- A Hispanic American male in construction mentioned that cash flow and bonding are two big obstacles faced by S/M/W/DBEs doing business in Saint Paul.
- An African American small business owner said, “If you don’t have capital, you can’t grow.” He also said that capacity is used as an issue for elimination.
- A Hispanic American male said that, “dealing with the banks is difficult; it’s hard to get loans for projects.”
- A Native American special trade business owner said that the biggest obstacle is money. Having collateral and leverage with the banks. “Small businesses have a dream; that’s why they start businesses.”
- An African American special trade contractor said that cash flow makes it difficult to compete. “If you’re not consistently getting work, operating funds run low.”

7.7 Bonding and Insurance Process

Bonding and insurance requirements were noted as being challenges for M/WBEs and small business owners.

7.7.1 Survey Results

Telephone survey participants were asked to respond to items pertaining to bonding and insurance. **Exhibits 7-14** report these findings.

**EXHIBIT 7-14
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
BONDING REQUIREMENTS
BY RACE/ETHNICITY/GENDER CATEGORY**

Q# 18 Are you required to have bonding for the type of work your company bids?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	6	4%	1	1%	3	2%	3	2%	22	16%	35	25%	103	75%	138	31%
No	11	4%	7	2%	8	3%	2	1%	86	29%	114	39%	178	61%	292	66%
Don't Know	0	0%	0	0%	0	0%	0	0%	4	31%	4	31%	9	69%	13	3%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Q#19 What is your current aggregate bonding limit?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
>\$100k	0	0%	0	0%	1	33%	0	0%	2	9%	3	9%	11	11%	14	10.14%
>100k-500k	1	17%	0	0%	1	33%	2	67%	2	9%	6	17%	14	14%	20	14.49%
>500k-1m	1	17%	0	0%	0	0%	0	0%	2	9%	3	9%	12	12%	15	10.87%
>1m-1.5m	0	0%	0	0%	1	33%	0	0%	0	0%	1	3%	9	9%	10	7.25%
>1.5m	3	50%	1	100%	0	0%	1	33%	7	32%	12	34%	35	34%	47	34.06%
Not Applicable	1	17%	0	0%	0	0%	0	0%	7	32%	8	23%	16	16%	24	17.39%
None	0	0%	0	0%	0	0%	0	0%	2	9%	2	6%	6	6%	8	5.80%
Total	6	100%	1	100%	3	100%	3	100%	22	100%	35	100%	103	100%	138	100.00%

Q#19 What is your current aggregate bonding limit?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
>\$100k	0	0%	0	0%	1	7%	0	0%	2	14%	3	21%	11	79%	14	10%
>\$100k-500k	1	5%	0	0%	1	5%	2	10%	2	10%	6	30%	14	70%	20	14%
>\$500k-1m	1	7%	0	0%	0	0%	0	0%	2	13%	3	20%	12	80%	15	11%
>\$1m-1.5m	0	0%	0	0%	1	10%	0	0%	0	0%	1	10%	9	90%	10	7%
>\$1.5m	3	6%	1	2%	0	0%	1	2%	7	15%	12	26%	35	74%	47	34%
Not Applicable	1	4%	0	0%	0	0%	0	0%	7	29%	8	33%	16	67%	24	17%
None	0	0%	0	0%	0	0%	0	0%	2	25%	2	25%	6	75%	8	6%
Total	6	4%	1	1%	3	2%	3	2%	22	16%	35	25%	103	75%	138	100%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

When asked if bonding was required for the type of work their company provides, 138 (31%) responded yes, and approximately 13 (3%) respondents didn't know. Of M/WBEs, 12 (34%) reported their current aggregate bonding limit and 14 reported that their single bonding limit was greater than \$1.5 million. Thirty (21%) respondents reported that a single bonding limit is not applicable. Of M/WBEs, 1 (17%) African American reported that a single bonding limit was not applicable, and 7 (37%) of nonminority women stated the same.

**EXHIBIT 7-14 (CONTINUED)
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
BONDING REQUIREMENTS
BY RACE/ETHNICITY/GENDER CATEGORY**

Q#20 What is your current single project bonding limit?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
>\$100k	0	0%	0	0%	1	8%	1	8%	1	8%	4	31%	9	69%	13	9%
>\$100k-500k	2	12%	0	0%	1	6%	0	0%	2	12%	6	35%	11	65%	17	12%
>\$500k-1m	0	0%	0	0%	0	0%	1	8%	2	15%	3	23%	10	77%	13	9%
>\$1m-1.5m	0	0%	0	0%	1	10%	0	0%	0	0%	1	10%	9	90%	10	7%
>\$1.5m	3	6%	1	2%	0	0%	1	2%	7	14%	14	29%	35	71%	49	35%
Not Applicable	1	3%	0	0%	0	0%	0	0%	8	27%	9	30%	21	70%	30	21%
None	0	0%	0	0%	0	0%	0	0%	2	20%	2	20%	8	80%	10	7%
Total	6	4%	1	1%	3	2%	3	2%	22	15%	39	27%	103	73%	142	100%

Q#20 What is your current single project bonding limit?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
>\$100k	0	0%	0	0%	1	8%	1	8%	1	8%	4	31%	9	69%	13	9%
>\$100k-500k	2	12%	0	0%	1	6%	0	0%	2	12%	6	35%	11	65%	17	12%
>\$500k-1m	0	0%	0	0%	0	0%	1	8%	2	15%	3	23%	10	77%	13	9%
>\$1m-1.5m	0	0%	0	0%	1	10%	0	0%	0	0%	1	10%	9	90%	10	7%
>\$1.5m	3	6%	1	2%	0	0%	1	2%	7	14%	14	29%	35	71%	49	35%
Not Applicable	1	3%	0	0%	0	0%	0	0%	8	27%	9	30%	21	70%	30	21%
None	0	0%	0	0%	0	0%	0	0%	2	20%	2	20%	8	80%	10	7%
Total	6	4%	1	1%	3	2%	3	2%	22	15%	39	27%	103	73%	142	100%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

Respondents were asked to address insurance approval. The following are excerpts from **Exhibit 7-15** below, showing application and approval rates for commercial liability insurance.

**EXHIBIT 7-15
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
COMMERCIAL LIABILITY INSURANCE
BY RACE/ETHNICITY/GENDER CATEGORY**

Q#96 Since 2002, has your company applied for commercial liability insurance?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	9	4%	4	2%	5	2%	1	0%	53	24%	72	32%	150	68%	222	50%
No	8	4%	4	2%	6	3%	4	2%	59	27%	81	37%	140	63%	221	50%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Q#97 Were you approved or denied for commercial liability insurance?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Approved	9	4%	4	2%	5	2%	0	0%	53	24%	71	32%	148	68%	219	99%
Denied	0	0%	0	0%	0	0%	1	100%	0	0%	1	100%	0	0%	1	0%
Don't Know	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	1%
Total	9	4%	4	2%	5	2%	1	0%	53	24%	72	32%	150	68%	222	100%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

222 (50%) respondents had applied for commercial liability insurance.

- Of this pool, 74 (32%) M/WBE were approved; 219 (68%) non-M/WBEs were approved.
- Only one respondent was denied.

7.7.2 Focus Group, Public Hearings and Personal Interview Responses

- A nonminority male in supplies and equipment stated that the City should not have bonding requirements for any contractor or subcontractor.
- A Hispanic American male in construction stated that bonding is a big obstacle for minority businesses to bid and receive awards.
- An African American small business owner said that big jobs require bonding. And for jobs \$25,000 or more he needs bonding and pollution insurance. He said that the cost of bonding and insurance was excessive in comparison to what he receives as payment for the project. He can't afford to do the projects.
- An African American male business owner said, "When bonding is required and your business is small, you don't have a portfolio with credit lines, insurance, etc. - you have to exclude yourself from the bidding. Unions auditing process require bonding, betting your credibility. It's hard being bonded as a minority contractor."
- A Native American special trade business owner said that by using bonding requirement small and minority businesses can't afford the bonding. They don't have the capacity to make payroll based on getting paid from the prime

contractors 35 to 40 days after services have been performed. Minorities have problems getting bonding and the primes don't allow participation without bonding.

- An African American male small business owner said that, "The requirement of bonding and proof and cost of insurance is an obstacle to conducting business."
- An African American male professional services business owner said that the criteria standards in the selection process are too rigid. For a project as low as \$50,000 you have to have \$2 million worth of insurance.

7.7.2.2 Insurance Requirements

- An African American female consultant stated that one obstacle that S/M/WBEs face is the insurance they must carry.
- A nonminority female partner in a professional services firm listed the following reasons for her firm not winning contracts or purchasing orders: A) not notified, B) insurance requirements, C) proposal pages requirements/limitations, and D) requires a huge number of proposal copies.
- An African American male small business owner said that although he was the low bidder, he was denied because "I didn't have pollution insurance."

7.8 Doing Business with Other Public Agencies and the Private Sector

While conducting the anecdotal phase of the project, it was observed that complaints were also lodged against other jurisdictions within the Saint Paul market area. Identifying these issues highlights the business climate for the same firms that are doing business with the City and HRA. The impact of a negative climate from another governmental jurisdiction within the market area is experienced by many of the same businesses that are doing business with the City and HRA. It is important for the City and HRA to understand the environment, because the adverse impact affects the performance or viability of these same firms as they attempt to do business with the City and HRA.

7.8.1 Survey Responses

When respondents were questioned whether they had been asked to participate in contracts in the private sector with the same prime contractors or developers that they may have worked with in the public sector, more than half 227 out of 384 (57%) said no. Seventy-six (58%) M/WBEs said they had not worked with prime contractors in the private sector that they had worked with in the public sector.

- African Americans – 10 (71%).
- Hispanic Americans - 7 (78%).
- Native Americans – 3 (75%).
- Asian Americans – 2 (50%).
- Nonminority Women - 54(53%)

When asked about working with other public sector entities the following was reported:

**EXHIBIT 7-16
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
PARTICIPATION IN PUBLIC SECTOR
BY RACE/ETHNICITY/GENDER CATEGORY**

Q#80 Have you been invited to participate in contracts with the same prime contractors or developers that you may have worked with in the public sector?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
Yes	4	29%	1	25%	1	11%	1	25%	30	30%	37	3%	85	3%	122	31.77%
No	10	71%	2	50%	7	78%	3	75%	54	53%	76	58%	145	58%	221	57.55%
Don't Know	0	0%	1	25%	1	11%	0	0%	17	17%	19	14%	22	9%	41	10.68%
Total	14	100%	4	100%	9	100%	4	100%	101	100%	132	100%	252	100%	384	100.00%

Q#83 Have you had any contracts/subcontracts on projects in/with Ramsey County?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
Yes	6	35%	3	38%	3	27%	0	0%	27	24%	39	25%	95	33%	134	30.25%
No	11	65%	5	63%	8	73%	5	100%	85	76%	114	75%	195	67%	309	69.75%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Q#83 Approximately how many for Ramsey County as a prime contractor

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
Never	3	50%	1	33%	0	0%	0	0%	8	30%	12	31%	22	23%	34	25.37%
1-10	1	17%	2	67%	1	33%	0	0%	17	63%	21	54%	53	56%	74	55.22%
11-25	2	33%	0	0%	2	67%	0	0%	0	0%	4	10%	8	8%	12	8.96%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	2%	2	1.49%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	2%	2	1.49%
Over 100	0	0%	0	0%	0	0%	0	0%	2	7%	2	5%	1	1%	3	2.24%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	7	7%	7	5.22%
Total	6	100%	3	100%	3	100%	0	0%	27	100%	39	100%	95	100%	134	100.00%

Q#83 Have you had any contracts/subcontracts on projects in/with Ramsey County?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	6	4%	3	2%	3	2%	0	0%	27	20%	39	29%	95	71%	134	30%
No	11	4%	5	2%	8	3%	5	2%	85	28%	114	37%	195	63%	309	70%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

**EXHIBIT 7-16 (CONTINUED)
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
PARTICIPATION IN PUBLIC SECTOR
BY RACE/ETHNICITY/GENDER CATEGORY**

Q#86 Approximately how many subcontracts for the City Of Minneapolis as a subcontractor

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Never	4	7%	1	2%	1	2%	0	0%	10	18%	16	29%	40	71%	56	38%
1-10	5	8%	1	2%	2	3%	0	0%	12	18%	20	31%	45	69%	65	44%
11-25	0	0%	0	0%	1	9%	0	0%	3	27%	4	36%	7	64%	11	7%
26-50	0	0%	0	0%	0	0%	0	0%	1	25%	1	25%	3	75%	4	3%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	1%
Over 100	0	0%	0	0%	0	0%	0	0%	1	33%	1	33%	2	67%	3	2%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	1	17%	1	17%	5	83%	6	4%
Total	9	6%	2	1%	4	3%	0	0%	28	19%	43	29%	104	71%	147	100%

Q#87 Have you had any contracts/subcontracts on projects in/with Hennepin County?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
Yes	8	47%	2	25%	3	27%	1	20%	29	26%	43	28%	89	31%	132	29.80%
No	9	53%	6	75%	8	73%	4	80%	83	74%	110	72%	201	69%	311	70.20%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Q#87 Have you had any contracts/subcontracts on projects in/with Hennepin County?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	8	6%	2	2%	3	2%	1	1%	29	22%	43	33%	89	67%	132	30%
No	9	3%	6	2%	8	3%	4	1%	83	27%	110	35%	201	65%	311	70%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Q#88 Approximately how many contracts for Metcouncil as a prime contractor

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Never	1	5%	0	0%	1	5%	0	0%	5	25%	7	35%	13	65%	20	28%
1-10	0	0%	0	0%	1	3%	0	0%	11	31%	12	33%	24	67%	36	50%
11-25	1	17%	1	17%	0	0%	0	0%	0	0%	2	33%	4	67%	6	8%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	3%
51-100	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%	0	0%	1	1%
Over 100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	1%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	1	17%	1	17%	5	83%	6	8%
Total	2	3%	1	1%	2	3%	0	0%	18	25%	23	32%	49	68%	72	100%

Q#91 Have you had any contracts/subcontracts on projects with the Minneapolis/St. Paul International Airport?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	2	3%	0	0%	2	3%	0	0%	10	17%	14	23%	46	77%	60	14%
No	15	4%	8	2%	9	2%	5	1%	102	27%	139	36%	244	64%	383	86%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

- 134 (30.25%) of all respondents have had contracts or subcontracts on Ramsey County projects.
- Of the 39 (25%) M/WBEs who have had contracts or subcontracts in or with Ramsey County: 6 were African Americans (35%); 3 were Asian Americans (38%), 3 were Hispanic Americans (27%), and 27 (24%) were Nonminority Women.
- Fifty- three (55%) respondents have had 1-10 contracts as prime contractors with Ramsey County.
- Of M/WBEs, 54 percent or 21 M/WBEs have been prime contractors on Ramsey County projects. WBEs had the largest number (27) and percentage (69%) of M/WBEs that have been prime contractors in or with Ramsey County.
- Of the respondents, 26 M/WBEs have had subcontracts with the City of Minneapolis; WBEs had the largest number (17).
- Of the respondents, 43 (23%) of M/WBEs have had a contract or subcontract with Hennepin County; WBEs had the largest percentage with 22 percent (29 of 43).
- Of the respondents, 15 M/WBEs reported they had been a prime contractor on MetCouncil projects. WBEs had the highest number (15) of prime contractors.
- Of the respondents, 60 respondents (14%) have had contracts or subcontracts with Minneapolis/Saint Paul International Airport.
- Of the respondents, 14 M/WBEs reported they have equal percentage of utilization as prime and subs at 23 percent; 10 WBEs were the largest percentage (17%) as prime and subcontractors.

7.8.2 Focus Group, Public Hearings and Personal Interview Responses

As stated in **Section 7.1**, it should be cautioned that the following comments are the perceptions and opinions of individuals, and the evidentiary weight of these opinions depends on how much they are corroborated by statements of others and the quantitative data in the report. Further discussion of anecdotal testimony is contained in the legal chapter for this report. As presented in **Sections 7.1.2** and **7.1.3**, a total of four focus groups, two public hearings, and 48 personal interviews were conducted. Of the total focus groups, there were ten African Americans, two Hispanic Americans, four Asian Americans, one Native American, and four nonminority women participants. Of the individuals providing testimony during the public hearings, seven were African Americans, one was Asian American, three were nonminority women, and three were nonminority males.

- A nonminority female engineering firm owner stated that she had talked to Ramsey County and was told by the county representative to, “Go to the county’s Web site.” Respondent said that she does receive regular notifications regarding contracting opportunities from the Minnesota Department of Transportation (MNDOT).

- An African American male architectural small business owner said that since 2002, he has worked on the Hiawatha Light Rail project or team. The contract started at \$300,000, went down to \$200,000 and finally paid less than \$75,000. “Minority couldn’t meet software requirements. Wrote to state and made a big deal about it.”
- An Asian American female construction firm owner said that she received call from the Minneapolis Civil Rights office. A general contractor awarded a small project to her but he wouldn’t have to hire her if he didn’t have to meet the goal. Civil Rights office called him in and gave him a bad time because he isn’t meeting the minority goals. He was not happy but knew he had to follow the guidelines. She had a large contract with Minneapolis; she worked very hard to get the contract. When she goes to Saint Paul city hall, she noticed a big difference in attitude—Saint Paul is indifferent to contractors. Developers and general contractors (in Minneapolis) were more fearful of not getting an award. “Developers and general contractors must look at us (minorities and women) more seriously and with accountability. If there’s no accountability, there will always be a vicious cycle in awards to majority contractors.”
- An Asian American male supplies and equipment small business owner who sells paper products said that his client list includes major corporations and state jurisdictions. He has been in business for eleven years.
- The Asian American male supplies and equipment small business owner said that he does business with the City of Minneapolis and major corporations in Minnesota. But with the City of Saint Paul, you are awarded a contract because you are the successful bidder; however, they don’t buy from you.
- The Asian American male supplies and equipment small business owner said that he also received a contract for paper and plastic products like toilet paper. The only department that would buy those items was the correctional facility on Century Avenue. They were the only ones that would recognize the contract. [This specific contract is Ramsey County]. He was told to contact the field buyers and let them know that a contract is in place.
- The Asian American male supplies and equipment small business owner further stated that he has been doing business with them for ten years and there is no difference between the City of Saint Paul and Ramsey County.
- A nonminority male partner in a general and personal services small business said that his letter read, “This contract has been established for benefit of the City of Saint Paul and Ramsey County, and may be used by either government. Other governments who have executed joint powers agreement with the City of Saint Paul may take advantage of the pricing offered under this agreement, but must use their own purchase orders. Purchases made by the joint powers of this agreement are the responsibility of the contractors...” Joint powers being Hennepin County, Ramsey County, and the City of Saint Paul.

7.9 Discrimination

Twenty-three (5%) respondents indicated that they had experienced discrimination in their business dealings due to race or ethnicity of the owner. Of the participating firms, 26 percent (6 of 23) indicated that they had experienced discrimination often from the City of Saint Paul, developers, or in the relevant market area since 2002. Of those firms that noted discriminatory experiences, 4 (57%) African American respondents often experienced discriminatory behavior from the City of Saint Paul or developer since 2002 due to the race or ethnicity of the business owner. Five (42%) WBE participants expressed seldom experiencing discrimination due to their gender.

Of all participants that expressed that they had experienced discrimination, eight (35%) respondents were more likely to cite verbal comments made by representatives of the City, compared to 3 (13%) who reported that comments were made by developers. Three M/WBE respondents reported that the discrimination occurred during the bidding process, before and after contract award. Five M/WBEs (38%) reported that discrimination occurred during “other” times.

When asked if complaints were filed respondents reported that one complaint was filed by a non-M/WBE (4.35 % of all respondents) for racial discrimination, and one complaint was filed by a nonminority female for gender discrimination.

**EXHIBIT 7-17
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
TELEPHONE SURVEY
DISCRIMINATION**

Q#56 Generally, since 2002, has your company experienced discrimination due to the race or ethnicity of the company's owner?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	7	30%	0	0%	2	9%	0	0%	4	17%	13	57%	10	43%	23	5%
No	7	2%	7	2%	8	2%	5	1%	102	26%	129	32%	271	68%	400	90%
Don't Know	3	15%	1	5%	1	5%	0	0%	6	30%	11	55%	9	45%	20	5%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Q#57 Generally, how often have you experienced discriminatory behavior from the City of Saint Paul or developers in the past (since 2002) due to the race or ethnicity of the owner?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Very Often	1	33%	0	0%	1	33%	0	0%	0	0%	2	67%	1	33%	3	13%
Often	4	67%	0	0%	0	0%	0	0%	0	0%	4	67%	2	33%	6	26%
Seldom	1	11%	0	0%	0	0%	0	0%	4	44%	5	56%	4	44%	9	39%
Never	0	0%	0	0%	1	25%	0	0%	0	0%	1	25%	3	75%	4	17%
Don't Know	1	100%	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%	1	4%
Total	7	30%	0	0%	2	9%	0	0%	4	17%	13	57%	10	43%	23	100%

Q#63 Generally, since 2002, has your company experienced discrimination due to the gender of the company's owner?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Yes	2	11%	0	0%	1	5%	0	0%	12	63%	15	79%	4	21%	19	4%
No	10	2%	7	2%	9	2%	5	1%	90	22%	126	31%	280	69%	406	91%
Don't Know	5	22%	1	4%	1	4%	0	0%	10	43%	17	74%	6	26%	23	5%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	158	35%	290	65%	448	100%

Q#64 Generally, how often have you experienced discriminatory behavior from the City of Saint Paul or developers in the past (since 2002) due to the gender of the owner?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
Often	1	50%	0	0%	1	100%	0	0%	2	17%	4	27%	1	25%	5	26.32%
Seldom	1	50%	0	0%	0	0%	0	0%	5	42%	6	40%	3	75%	9	47.37%
Never	0	0%	0	0%	0	0%	0	0%	3	25%	3	20%	0	0%	3	15.79%
Don't Know	0	0%	0	0%	0	0%	0	0%	2	17%	2	13%	0	0%	2	10.53%
Total	2	100%	0	0%	1	100%	0	0%	12	100%	15	100%	4	100%	19	100.00%

**EXHIBIT 7-17 (Continued)
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT AUTHORITY
TELEPHONE SURVEY
DISCRIMINATION**

Q#59 How was the discrimination expressed to you? Was it:																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%	N	CAT%
Verbal - City	2	25%	0	0%	0	0%	0	0%	3	38%	5	63%	3	38%	8	35%
Verbal - Developer	0	0%	0	0%	1	33%	0	0%	1	33%	2	67%	1	33%	3	13%
Action Against-Developer	1	100%	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%	1	4%
No Answer/Don't Know	3	38%	0	0%	0	0%	0	0%	0	0%	3	38%	5	63%	8	35%
Other	1	33%	0	0%	1	33%	0	0%	0	0%	2	67%	1	33%	3	13%
Total	7	30%	0	0%	2	9%	0	0%	4	17%	13	57%	10	43%	23	100%

Q#60 When did the discrimination occur:																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
Bidding Process - Before Contact Award	2	29%	0	0%	0	0%	0	0%	1	25%	3	23%	6	60%	9	39.13%
After Contract Award	2	29%	0	0%	0	0%	0	0%	1	25%	3	23%	2	20%	5	21.74%
No Answer/Don't Know	2	29%	0	0%	0	0%	0	0%	0	0%	2	15%	1	10%	3	13.04%
Other	1	14%	0	0%	2	100%	0	0%	2	50%	5	38%	1	10%	6	26.09%
Total	7	100%	0	0%	2	100%	0	0%	4	100%	13	100%	10	100%	23	100.00%

Q#61 Did you file a complaint?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%	N	DEMO%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	10.00%	1	4.35%
No	7	100%	0	0%	2	100%	0	0%	4	100%	13	100%	9	90.00%	22	95.65%
Total	7	100%	0	0%	2	100%	0	0%	4	100%	13	100%	10	100.00%	23	100.00%

Source: Responses from Telephone Survey, Oppenheim Research, 2007.

CAT denotes calculation based on category and DEMO findings denotes calculation based on demographic (such as ethnicity/gender) findings.

7.9.1 Focus Group, Public Hearings and Personal Interview Responses

As stated in **Section 7.1**, it should be cautioned that the following comments are the perceptions and opinions of individuals, and the evidentiary weight of these opinions depends on how much they are corroborated by statements of others and the quantitative data in the report. Further discussion of anecdotal testimony is contained in the legal chapter for this report. As presented in **Sections 7.1.2** and **7.1.3**, a total of four focus groups, two public hearings, and 48 personal interviews were conducted. Of the total focus groups, there were ten African Americans, two Hispanic Americans, four Asian Americans, one Native American, and four nonminority women participants. Of the individuals providing testimony during the public hearings, seven were African Americans, one was Asian American, three were nonminority women, and three were nonminority males.

Stereotypical Attitudes is highlighted as the motivation behind actions that are based upon preconceived notions about how an individual will behave based upon its (his/her) identification (being identified) with a particular racial, ethnic, gender, and/or age-related group.

- An African American male said that although he is a certified journeyman carpenter, White contractors discriminate against him by insisting that he be subordinate to White male apprentices, while it should be the other way around.
- An African American male contractor stated that millions and billions of dollars have been made in his community on construction projects; however, he does not have access to work on those projects.
- An African American male stated that he had experienced discrimination as a business owner and as an employee on projects funded by the City of Saint Paul and HRA construction opportunities.
- A nonminority female owner of a theater-based business reported that Saint Paul programs for MBE, WBE and SBE also include people with disabilities. She has seen participation drop among people with disabilities in City contracting programs and wants to help communicate this to her community. She wants the city to look at including more people with disabilities in the contracting goals.
- A nonminority male who is a community representative and not a business owner commented that the message from the community has been “Minority contractors have consistently not had fair and equal access to bid on contracts and receive contracts for work that they are qualified and eager to do.”
- An Asian American male electrical contractor said to another participant “No offense, but he knows there are many females as company owners and the males who actually run the business hide behind them.” He understands why the CPP leader said she wasn’t qualified to attend CPP meetings. He can name many businesses where a white male hid behind a white or minority female so that the business can be listed as woman-owned. He won’t worry about one white male owned business because he still can obtain a lot of work as a minority but he is bothered by many white males who hide behind females to run the business as a woman business. This contractor has won some awards now because the bid process has changed somewhat.
- An African American residential construction business owner said. “These developers look at minorities as people who should fill up the housing, not as people who should be building the houses.” He has met with 4 developers who would not hire him, not even to introduce him to other housing developers or contractors. Again, the issue of financing comes up with minority contractors. The city should ask these developers their intention to hire minorities in order to receive subsidies and make them accountable for the hiring. If the developers don’t meet goals, other developers are waiting to take the job and subsidies and may hire minorities.

- A nonminority male in construction indicated that sometimes a minority contractor does not have the ability to work, yet receives a subcontract and gets paid without working on the project.
- An African American male mechanical contractor believes that unions provide marginal workers to minority contractors. He also indicated that Caucasians suspect minorities.
- A nonminority male parts-supplier said, “S/M/WBEs have advantages after they are certified because Saint Paul must meet its goals in those categories.”
- A nonminority male mechanical contractor said minority contractors win awards with higher bids.
- An Asian American male subcontractor said, “Caucasian contractors don’t trust minorities and don’t want minorities to succeed.”
- An Asian American female in engineering said, “Caucasian companies look at S/M/WBEs as leeches in the procurement system.”
- A nonminority female engineering firm owner stated that she attended the Construction Partnering Program meetings by way of PTAC which MEDA acquired. As a white female, she noticed she was the minority and members objected to her attendance because the group is for ethnic minority contractors. She felt she was discriminated and voiced her objection to one of the leaders (African American male city employee) who was against her so she decided to back out. Some other members were also disillusioned. She had extensive communications with the leader about the group makeup of CPP and decided if she kept emphasizing discrimination, she would never get a contract. She also belongs to the Association of Women Contractors (AUC) and always calls the assistant to the director at AWC and tells her to e-mail members with her needs for a project. Unfortunately, with what she needed, there were no qualified people to fill the positions. That was one of the reasons she attended the CPP meetings. “The language in these proposals has to be inclusive but contractors don’t have to follow through after the award. Bidders say they have to use minorities or women but after the award and project completion, we find out the majority of contractors never used minorities or women.”
- A Hispanic American subcontractor said that there is subtle discrimination. “I was told to speak English - when I was speaking English.”
- A nonminority male subcontractor said that he doesn’t perceive there is any difference in the willingness of prime contractors to use small, minority, or woman businesses in the private sector, stating that “the best gets the work.”
- An African American male professional services business owner said that he has experienced discriminatory practices in the public and private sectors by being asked for more financial, educational, and/or licensing than is required.

- An African American male subcontractor said that he experienced a Laotian buyer with the City that didn't communicate well with him. He felt that the buyer might have rather promoted other Laotians.
- An African American attributes his not receiving contracts to "old-fashioned institutional racism." "Positions reserved for Whites."
- An Asian American male professional services business owner said that the City and developers work with companies that they have relationships with. Their perception is that minority firms are not good enough. Size of company is too small. The discrimination is subtle, probably not direct - but indirect. For example, "You do have as much experience, but not big enough. We don't know you."
- A Native American special trade contractor said, "When you ask questions and they look at you (minorities) like you're crazy. If I were blond-haired and blue-eyed they'd work with me, but I'm Native American. I feel discrimination from developers more so than the City, although the developers would deny it until they're blue in the face. It's like the old saying: If you're White you're right. If you're Black step back. If you're Brown stick around. If you're red, you'll never get ahead."
- An African American male professional services business owner believes that there is a sneaking suspicion, based on the impression that you get from the people you talk to. You don't get the professional treatment; no calls, etc.
- A nonminority male partner in a professional services firm said that generally, minority-owned businesses don't have the experience and size in respect to special projects.
- A nonminority female special trade contractor said that the construction field is male dominated, e.g. "I receive correspondence that will be address: Dear Gentlemen. And supplier's bathrooms only say men's bathroom with no women's bathroom."
- An Asian American male professional services business owner said that from the professional services stand point, the perception is that S/M/WBE businesses provide lower quality work.
- An African American male special trade contractor said that most people perceive that you're not smart. They think that you're blue collar until they talk to you.
- An Asian American male mechanical subcontractor said Saint Paul never sent bids to him. When it did, Saint Paul would give him the information one day before bids were due. He said, "Prime contractors look at minority subcontractors as cheap labor."
- An African American small business owner said that when he bids, he is told that he doesn't have the capacity to do the job.

7.9.2 Informal Networks

- An African American female consultant feels an informal network exists in Saint Paul to give advantages to nonminority businesses.
- An African American male in truck hauling feels an informal network exists in Saint Paul that favors nonminorities but does not know how it operates.
- A nonminority male in technology feels an informal network exists in Saint Paul.
- A nonminority male in construction feels an informal network exists in Saint Paul in the private sector more so than in the public sector.
- A nonminority male in technology feels an informal network exists in Saint Paul but doesn't know how it operates.
- An African American male in residential construction feels that he, as a minority, has no network to help him obtain business.
- An African American male consultant feels an informal network exists in Saint Paul because certain businesses receive multiple city contracts.
- A Native American female subcontractor feels an informal network exists in Saint Paul that favors select businesses using under-the-table payments.
- An African American male mechanical contractor feels an informal network exists in Saint Paul that favors select businesses. City employees network with suppliers and contractors, and give them City contracts.
- An Asian American male in professional service feels an informal network exists in Saint Paul through networking, socialization and other events. Nonminority groups do not allow minorities into these networks.
- A nonminority male in technology feels an informal network exists in Saint Paul but doesn't know how it operates.
- A nonminority female in corporate technology feels an informal network exists in Saint Paul because some of the same businesses receive multiple city contracts.
- An Asian American female in engineering feels an informal network exists in Saint Paul because nonminority businesses receive more city contracts. The nonminority businesses form networks through political contributions, mutual support, and long-standing families in Saint Paul, especially those with businesses.
- A nonminority male mechanical contractor feels an informal network exists in Saint Paul through the City awarding public work to this network.

- An Asian American male in construction feels an informal network exists in Saint Paul using the same nonminority businesses. Saint Paul has a habit of doing business with the same contractors.
- An Asian American male in engineering feels an informal network exists in Saint Paul that gives advantage to certain businesses, but doesn't know how it operates.
- An Asian American male electrical subcontractor feels an informal network exists in Saint Paul through a "good-old-boys group" that has been around for decades.
- A Native American female in construction feels an informal network exists in Saint Paul because the City uses the same contractors.
- An Asian American male mechanical contractor feels an informal network exists in Saint Paul through favoritism and good-old-boys network. "Saint Paul is corrupted."
- A Hispanic American male in construction feels an informal network exists in Saint Paul through City friends, long-time connections, and politics.
- A nonminority female partner in a professional services firm said that she believe there is an informal network because the same firms get the business on a continual basis. She said that the program needed to be an even field.
- A nonminority male small business owner said that he believes there is a network that gives advantages to select businesses, but it's formal, such as Builders Exchange of Saint Paul (BXSP). The businesses aren't the most open minded. They like to be with those that are the same as they are. However, it is much better than 15 years ago.
- An African American male professional services business owner said that he believes that there is an old-boys club and that the City keeps doing business with the same people.
- A nonminority male professional services business owner said that middle-aged white males are the majority of the decision makers.
- A nonminority male professional services business owner said there are always those social networks. They return business to those they have worked well with.
- A nonminority male general/personal services partner in a business firm said that through informal networks, the firm unknowingly will give advantages to the "Good-Old-Boys Network" by natural selection.
- A Hispanic American special trades contractor said that doing business is based on friendships and relationships. They do business with those they have done business with in the past. They have the perception that small

companies cannot perform like large companies. It's the Good-Old-Boys Network.

- A Native American special trade contractor said that informal networks do exist. For example, a large nonminority male-owned construction firm, for the Lake Street project. "This firm already had subcontractors for masonry. The firm's subcontractors contacted me to get minority sub-subcontractors. I haven't had experience with the City of Saint Paul."
- An African American special trade contractor said that yes, there is an informal network that gives advantages to select businesses. You have to know someone. It's all about relationships. It's not what you know, but who you know behind the scenes. She also shared her impression of contracting with government agencies, expressing that the process is "100 percent politics." It's about building relationships with the leadership.
- A nonminority male material supplier said there's an information business network in Saint Paul that receives more or all awards.
- An African American male said prime contractors select subcontractors who are their friends. Through an informal network, some businesses receive multiple contracts in Saint Paul while others receive no contracts.

7.9.3 Reverse Discrimination

- A nonminority male professional services business owner said that he hasn't been told that there is a racial issue. His firm attempts to have a diverse team.
- A nonminority male special trades contractor said that minority businesses don't have experience. However, in order to meet a 20 percent goal, contractors must give business to minority businesses.
- A nonminority male special trades contractor said that "There are certain goals that have to be met. Two years ago, I was the lowest masonry/concrete bid for the a large City project that prime contractor (large nonminority male-owned firm) had. The project was given to a Native American (NA) masonry company - minority contractor. I heard that Flannery Construction even tried to help the NA company with payroll and charged some cement for the minority contractor. The contract had three different task involved totaling approximately \$200,000. The Native American company did poor work and there were flaws in work, so Flannery let the company go and hired my company to finish the part of the project that was flawed. There were remaining task to the project other that the flawed part. After I corrected the flawed portion of the project, Flannery did not allow me to continue the remaining tasks of the project- although I had been the lowest bidder, instead awarding the remaining tasks to an African American general contracting firm. I was told that I was the lowest bidder for the Common Bond project, however this African American general contracting firm was awarded the project so that the developer could meet the minority goals."

- A nonminority male special contractor said that not being a minority contractor is the biggest obstacle faced by his firm in conducting business with the City and developers. However, he also said that small, minority, or woman businesses face discrimination.
- A nonminority male special trade contractor said that he did not believe that he had suffered from reverse discrimination because they (minorities and women) deserve every advantage that they get.

7.10 Other Focus Groups, Public Hearings, and Personal Interview Comments

As stated in **Section 7.1**, it should be cautioned that the following comments are the perceptions and opinions of individuals, and the evidentiary weight of these opinions depends on how much they are corroborated by statements of others and the quantitative data in the report. Further discussion of anecdotal testimony is contained in the legal chapter for this report. As presented in **Sections 7.1.2** and **7.1.3**, a total of four focus groups, two public hearings, and 48 personal interviews were conducted. Of the total focus groups, there were ten African Americans, two Hispanic Americans, four Asian Americans, one Native American, and four nonminority women participants. Of the individuals providing testimony during the public hearings, seven were African Americans, one was Asian American, three were nonminority women, and three were nonminority males.

7.10.1 Unions

- A nonminority male general/personal services partner in a business firm said that unions encourage a closed-loop mentality. Unions can pull a lot of weight affecting the decision-making process.
- A Hispanic American special trade contractor said that unions are a nuisance and have outlived their purpose. They should go by ability and experience.
- A nonminority male special trade contractor said, “In some cases unions have been a barrier in getting contracts with the City because you’re limited by what you can charge, especially if you’re bidding against a nonunion.”
- An African American male stated that he is a general contractor who is affiliated with the carpenters union.
- A nonminority male said that union affiliation might have impacted (influenced) whether or not he received work as a subcontractor from prime contractors.
- A nonminority male was concerned that projects were being awarded to nonunion companies.

7.10.2 Compliance Audit Comments

- An Asian American female made the personal comment that although she is not in business for herself nor has ever attempted to do business with the City

or HRA, she would ask that the results of the Disparity Study not be released until an independent compliance audit is done.

- A nonminority female made the personal statement that she is not in business for herself, has not had first-hand experience with contracting or subcontracting; however is concerned that elected officials are not enforcing business-contracting policies.
- Three non-business individuals (1) nonminority male, (1) nonminority female, and (1) Asian American female suggested that the City conduct a full compliance audit.
- A Native American special trade business owner said that a large nonminority-male owned construction firm instructed him to hold his price for a year to get the contract with them. A person negotiated with this large nonminority-male owned construction firm on my behalf. The contract was approximately \$300,000 worth of work. This firm said that there were flaws in my work, but didn't give me an opportunity to fix the flaws. The firm gave the other three projects within my contract to an African American general contracting firm. This African American general contracting firm finished the project."
- A nonminority male partner in a professional services firm said that the lack of visibility—being unknown to people doing the hiring—is the biggest obstacle faced by small, minority, or businesses owned by individuals.
- An African American special trade contractor said that if you lodge a complaint with the City or a developer – it's the "Good-Old-Boys Network"— your company would be put on the black list.
- An African American special trade contractor said that the biggest obstacle faced by minority businesses is: 1) money, 2) racism, and 3) experience. However, when asked if you have experienced discriminatory behavior, the same African American contractor said, "I don't think so. Actually some people treat me well – I'm just not getting any work. Part is socialization and not having confidence in ourselves that we can do certain things."
- An African American retired male stated, "The problem is that the prime contractor signs the forms to say he will bring in a project at X amount of dollars. Do you think prime contractor will look at minority contractors if they weren't low bidders when s/he bid on the job for a certain amount of money? Saint Paul should look at this and say they will make up the difference between what the minority firm wants and what a majority firm wants." He knows that majority firms can work for lesser rates because they have been in this area for 50 years and have relationships with the hiring halls (unions). When he used to go to the hiring halls, he didn't have relationships with the unions and the unions gave him migrant workers, not the majority contractors. If minority contractors stumble on the job, they will lose work and money. Female firms too.

- It was expressed that the City contracts department should be contacting the different departments to let them know that a contract for services or products is in place.
- An African American male carpenter said specialty contractors are not getting work despite many big projects in the community. He has seen workers selected after he was denied jobs. He figures he works two months during the year but never on projects for the City. He does work for large general contractors but not on City projects. He says specialty contractors should have access to all jobs. He wants to see an audit to determine where City money is distributed that he is not receiving. He is not certified or registered with the City.

7.11 Suggestions

This section captures ideas and recommendations presented by those who participated in the anecdotal process. Some of the recurring concerns addressed by participants led to the following recommendations:

- More clearly define the process of doing business with the City and HRA.
- Improve methods of publicizing bid notices to contractors.
- Develop a process to monitor awarded bids to ensure that the contractor meets the requirements to perform the job that they contract for.
- Train buyers and hold them accountable. Whenever the buyers have their performance reviews, their performance should be tied to what they have done in buying from M/WBEs.
- Have a trade fair and invite the vendors.
- Conduct a follow-up meeting after the disparity study is complete.
- Create an organization chart of departments and buyers.
- Stipulate in contract(s) that a number/goal for W/MBEs be included in department purchases.
- Hold networking events for prime and subcontractors.
- Institute a vendor advocate hotline.
- Request that prime contractors show proof that they receive bids from the vendors in the outreach program.
- Provide education on the bidding process. Give guidance on the usage of square feet, hourly rate, etc., terminology that is used in proposals.
- Send out more emails and direct mailings.

- Encourage people in the position of hiring (contracting) to do more hands-on work in assisting vendors with meeting requirements for the job.
- During the bidding process, consider how effectively the chosen company can complete the project, and also provide assistance in understanding the bidding process.
- Provide better training for minority firms.
- Establish set-asides for outsourcing to small businesses.
- Make more data available online, send RFP's by direct mail or e-mails, and provide vendors with status via e-mail regarding projects that have been bid on.
- Improve the procurement and selection process by: 1) Understanding what's happening. 2) Making information on City Web site more accessible. 3) Holding Meeting/Networking Session with decision-makers.
- Perform more outreach. Be more proactive than reactive. To be fair, you need someone to match companies with opportunities.
- Make City officials aware that they "have to use" the CERT directory.
- Stress to the prime contractors that they use minorities or they will lose projects. Primes must work with minority subs to help them succeed. Primes' hearts are not in it to help subs succeed. It should be a requirement. When we fail, our family fails, and the community fails.
- Create a specific program designed to create wealth for small businesses, like Atlanta, Georgia did. Bring those businesses in for five years, provide guidance and mentorship. Developers should be held accountable to ensure that they are treating small businesses fair. Hold developers to certain standards.
- Review New Jersey's Montgomery County system. There, when minority contractors submit an invoice by 8 a.m., they get paid that afternoon. They know minorities don't have access to money that a nonminority business might have. The county also has a program in which minorities can take the winning contract to the County's bank and get a loan for that project. These are things that can be done in Saint Paul, but the City chooses not to. We need to see if we can change the system.
- Be more open in announcing available projects and contractor selection. Selection should be based on references and experiences, not proposals. Bidding and selection should be more open for the public to see.

7.12 Conclusion

In conclusion, there was a consensus from persons who gave testimony that although the City has a Vendor Outreach Program – MBEs and nonminority SBEs are not experiencing improvement in the amount of business conducted with the City and HRA. It was felt that should there be no goals program, nonminority-owned prime firms would not use small, minority, female-owned firms.

There was a general consensus among participants that an informal network of firms existed, constituting a barrier for M/WBE and SBE firms. Enforcement and monitoring aspects of the Vendor Outreach Program should be strengthened to include penalties for noncompliance.

Numerous participants stated that being certified vendors in the City's Vendor Outreach Program and having their businesses listed in the CERT catalog have not opened up business opportunities for them. Some vendors felt they benefited through the Construction Partnering Program but just as many felt that it was not as effective as it could be.

Outreach by the City and HRA is of major importance to the majority of respondents. Respondents associated minimal outreach with their inability to become aware of contracting opportunities. MBE and nonminority SBE vendors felt they are not receiving enough information regarding the contracting process necessary to do business with the City, and they would benefit if the process were better-defined. Outreach activities should include procurement fairs such as, "How to do Business with the City of Saint Paul and HRA." MBEs and nonminority SBEs stated that the current bidding process is one obstacle to doing business with the City and HRA. Another obstacle is not being notified of contracting opportunities.

Approximately one-third of MBE participants in the anecdotal process stated they are experiencing discrimination verbally from prime contractors. The perception is that prime contractors are being awarded contracts within minority communities; however, minorities are not permitted to work on those construction sites as subcontractors or employees. When allowed to work on those construction sites, minorities are placed in positions that are beneath their union certification, thus being supervised by nonminority apprentices.

The prevalent perception from the anecdotal information was that minority vendors do not have equal access to bidding opportunities and compliance with the Vendor Outreach Program should be tied to staff performance reviews.

Finally, certification or including persons with disabilities in the current Vendor Outreach Program was not of particular importance to the majority of the survey respondents nor those interviewed.

Between the telephone survey, focus groups, public hearings, and personal interviews, we interviewed 597 business owners or community representatives that have done business with, or attempted to do business with, the City of Saint Paul and HRA. In comparison, the Ninth Circuit Court of Appeals accepted anecdotal information from 57 interviewees in *Coral Construction*.

**8.0 PRIVATE SECTOR
UTILIZATION AND DISPARITY
ANALYSES**

8.0 PRIVATE SECTOR UTILIZATION AND DISPARITY ANALYSES

This chapter reports two sets of analyses pertaining to minority- and woman-owned business enterprise (M/WBE) utilization and availability in the City of Saint Paul's private sector marketplace. The first analysis examines M/WBE utilization and availability in the local market area's private commercial construction industry to determine disparities in M/WBE utilization at both the prime contractor and subcontractor level. Once the record of private sector utilization has been established, we will also be able to compare rates of M/WBE and non-M/WBE utilization in the private sector to their utilization by the City of Saint Paul (Saint Paul or City) and the City's Housing and Redevelopment Authority (HRA) for public sector construction procurement.

The second analysis delves more deeply into the dynamics of the marketplace to determine their impact on M/WBE competitiveness. We examine the effects of race/gender/ethnicity on business formation and earnings to test the hypothesis that M/WBEs are treated differently than majority-owned firms when attempting to create and conduct business in the City of Saint Paul marketplace.

This chapter is organized into the following sections:

- 8.1 Methodology – Private Sector Commercial Construction Analysis
- 8.2 Collection and Management of Data
- 8.3 Private Sector Utilization Analysis by Race/Gender/ Ethnicity of Business Ownership for Construction Prime Contractors and Subcontractors
- 8.4 Reed Construction Data – Private Sector Utilization Analysis
- 8.5 Private Sector Availability Analysis by Race/Gender/Ethnicity of Business Ownership for Construction Contractors
- 8.6 Analysis of Disparities in Private Sector Utilization by Race/Gender/Ethnicity of Business Ownership for Construction Prime Contractors and Subcontractors
- 8.7 Assessment of Disparities in Private Sector Utilization by Race/Gender/Ethnicity of Business Ownership for Construction Prime Contractors and Subcontractors
- 8.8 Comparison of The City of St Paul's Utilization of M/WBE Contractors with M/WBE Utilization in the Private Sector
- 8.9 Comparison of the Housing and Redevelopment Authority (HRA) Utilization of M/WBE Contractors with M/WBE Businesses Utilization in the Private Sector
- 8.10 Conclusions

8.1 Methodology – Private Sector Commercial Construction Analysis

This section describes MGT’s methodology for collecting data and calculating the City’s relevant market area as the basis for our analysis of private sector utilization of minority-, woman-, and nonminority-owned firms and their availability.

8.1.1 Private Sector Analysis – Rationale

In *Croson*, the Court established that a “municipality has a compelling government interest in redressing not only discrimination committed by the municipality itself, but also discrimination committed by private parties within the municipality’s legislative jurisdiction, so long as the municipality in some way participated in the discrimination to be remedied by the program.”¹ This argument was reinforced by the Court of Appeals decision in *Adarand*, concluding that there was a compelling interest for a government DBE program, based primarily on evidence of private sector discrimination.² According to this argument, discriminatory practices found in the private sector marketplace may be indicative of government’s passive or, in some cases, active participation in local discrimination. To remedy such discrimination, *Croson* provided that government “can use its spending powers to remedy private discrimination, if it identifies that discrimination with the particularity required by the Fourteenth Amendment.”³

The purpose of this private sector analysis is to evaluate the presence or absence of discrimination in the private sector marketplace, and to determine if there is evidence to support anecdotal comments from **Chapter 7.0** regarding difficulties M/WBEs have in securing work on private sector projects. Passive discrimination was examined in a disparity analysis of the utilization of M/WBE construction subcontractors by majority prime contractors on non-City funded projects in the City of Saint Paul construction market. A comparison of public sector M/WBE utilization with private sector utilization allows for an assessment of the extent to which majority prime contractors have tended to hire M/WBE subcontractors only to satisfy public sector requirements. Thus, the following questions are addressed:

- Are there disparities in the utilization of M/WBEs as prime contractors for commercial, private sector construction projects relative to their availability in the relevant market area?
- Are there disparities in the utilization of M/WBEs as subcontractors for commercial, private sector construction projects relative to their availability in the relevant market area?
- To what extent are M/WBE subcontractors utilized for the City of Saint Paul and Housing and Redevelopment Authority (HRA) projects also utilized in private sector construction projects?

¹ *Croson*, 488 U.S. 46, 109 S.Ct. at 720-21, 744-45.

² *Adarand v. Slater*, 228 F.3d 1147 (10th Cir. 2000).

³ See *Richmond v. Croson*, 488 U.S. 492 (1989).

8.2 Collection and Management of Data

MGT selected two sources of data for its private sector analysis: (1) permit data (such as building, electrical, plumbing)⁴ provided by the City for commercial construction projects permitted during the period of the study and (2) data provided by Reed Construction Data Corporation (RCD). The value in examining permits is that they offer the most complete and up-to-date record of actual construction activity undertaken in the relevant market area. However, to corroborate findings, MGT also analyzed RCD data, which provide information on both general construction and civil engineering projects in a given market area at both the prime contractor and subcontractor level.⁵

The City's Office of License, Inspection, and Environmental Protection (LIEP) transmitted permit data electronically to MGT in a flat text file format. In order to isolate commercial construction projects, public sector and residential building permit records were identified and excluded from the analysis. Permit data provided to MGT included, but was not limited to:

- Permit Type.
- Permit Type Description.
- Permit Number.
- Permit Status.
- Owner Name.
- Issue Date.
- Estimated Start Date.
- Estimated Value of Work.
- Remarks (Description of Project Activities).
- Contractor Name.
- Contractor Address.
- Contractor City.
- Contractor State.
- Contractor ZIP Code.

Based on the permit description and permit type, permits were categorized according to two levels of work performed: prime contractor and subcontractor work level.

8.2.1 Determining Race, Ethnicity, and Gender of Business Ownership for Vendors Issued Building Permits by the City of Saint Paul.

Since neither permit data nor RCD contain contractor racial, ethnic, and gender information, MGT obtained this information from its Master Vendor Database⁶ to update the vendors in the permit and RCD database for where racial, ethnic, and gender information were needed.

⁴ A construction permit or building permit is a permit required in most jurisdictions for new construction, or adding onto pre-existing structures, and in some cases for major renovations.

⁵ RCD data were also reviewed but proved to be incomplete for subcontractor analysis. Therefore, results from the prime contractor analysis are summarized and detailed exhibits are presented in Section 8.7.

⁶ MGT used data gathered from several sources to develop a master list of firms. Various agencies, M/WBE lists, and trade associations within the relevant market area were also used to further identify the business category and ethnicity of firms.

8.2.2 Market Area Methodology

The private sector analysis of permits data and RCD is based on the determined relevant geographic metropolitan statistical area for public construction which was the Minneapolis Saint Paul Bloomington, Minnesota (MN)-Wisconsin (WI) metropolitan statistical area⁷, which includes the City of Saint Paul, Minnesota.

8.2.3 Availability (Vendor) Data Collection

Once counties for the City's metropolitan statistical area⁸ had been identified, MGT ascertained M/WBE availability by determining the availability of M/WBEs within these counties as reported by the U.S. Census Bureau Survey of Business Owners (SBO)⁹.

8.2.4 M/WBE Classifications and Business Categories

In Chapter 4.0, the five M/WBE classifications described—African American, Hispanic American, Asian American, Native American, and nonminority women—were used as the basis of our private sector analysis of utilization and disparity. However, for the business category analysis, findings reported in this chapter deal only with private sector construction for two reasons: (1) permit data, by nature, pertain only to construction activity, which is also the category for which data tend to be most extensive and reliable, and (2) in the courts, historically, construction activity in a given jurisdiction has been scrutinized more than any other business category because in both the public and the private sector it tends to have the strongest impact on a local economy, and because the courts have asserted that jurisdictions have a “compelling interest” to advance M/WBE business interests in their local markets. Accordingly, for the analysis, the data were classified according to two categories of construction contractor—prime contractor and subcontractor—based on the permit type.

8.3 Private Sector Utilization Analysis by Race/Gender/Ethnicity of Business Ownership for Construction Prime Contractors and Subcontractors

This section reports findings from the analysis of the utilization of M/WBE and non-M/WBE firms in Saint Paul's private sector commercial construction market.

⁷ The Minneapolis, Saint Paul, Bloomington, Minnesota Wisconsin MSA includes the following: Anoka County, MN; Carver County, MN; Chisago County, MN; Dakota County, MN; Hennepin County, MN; Isanti County, MN; Ramsey County, MN; Scott County, MN; Sherburne County, MN; Washington County, MN; Wright County, MN; Pierce County, WI; and Saint Croix County, WI.

⁸ The availability of firms was based on the determined relevant geographic market area for public construction (described in Chapter 4.0), which included City of Saint Paul, MN.

⁹ The SBO is a consolidation of two prior surveys, the Surveys of Minority- and Women-Owned Business Enterprises (SMOBE/SWOBE), and includes questions from a survey discontinued in 1992 on Characteristics of Business Owners (CBO). The SBO is part of the Economic Census, which is conducted every five years. SBO findings are based on the characteristics of U.S. businesses by ownership category, by geographic area; by 2-digit industry sector based on the 2002 North American Industry Classification System (NAICS); and by size of firm (employment and receipts).

8.3.1 Permits – Prime Contracts

Exhibit 8-1 reports permits received for prime commercial construction during the five-year study period totaling \$907.5 million, of which nonminority male-owned firms received \$866.1 million (95.43 %). Permits issued to M/WBEs were valued at \$41.5 million, representing more than 4 percent (4.57 %) of construction values. Asian American-owned firms were awarded the highest share at 2.95 percent (\$26.7 million), followed by nonminority woman-owned firms at .59 percent (\$5.3 million).

**EXHIBIT 8-1
PERMITS UTILIZATION ANALYSIS OF PRIME CONTRACTORS
IN THE CITY'S METROPOLITAN STATISTICAL AREA (MSA)
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Year	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Construction Value
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$1,057,500	0.61%	\$322,614	0.19%	\$0	0.00%	\$0	0.00%	\$360,500	0.21%	\$1,740,614	1.01%	\$171,349,320	98.99%	\$173,089,934
2003	\$0	0.00%	\$398,239	0.24%	\$14,955,811	8.84%	\$0	0.00%	\$30,000	0.02%	\$15,384,050	9.09%	\$153,808,340	90.91%	\$169,192,390
2004	\$16,919	0.01%	\$3,459,618	2.32%	\$817,270	0.55%	\$0	0.00%	\$0	0.00%	\$4,293,807	2.88%	\$144,633,540	97.12%	\$148,927,347
2005	\$11,579	0.01%	\$1,119,500	0.58%	\$10,500,000	5.46%	\$0	0.00%	\$2,513,250	1.31%	\$14,144,329	7.35%	\$178,271,066	92.65%	\$192,415,395
2006	\$2,250,798	1.01%	\$791,775	0.35%	\$458,000	0.20%	\$0	0.00%	\$2,411,800	1.08%	\$5,912,373	2.64%	\$217,991,432	97.36%	\$223,903,805
Total	\$3,336,796	0.37%	\$6,091,746	0.67%	\$26,731,081	2.95%	\$0	0.00%	\$5,315,550	0.59%	\$41,475,173	4.57%	\$866,053,698	95.43%	\$907,528,872

Source: Permits data provided by City of Saint Paul's Office of License, Inspection, and Environmental Protection.
¹ Percentage of total construction valuation dollars awarded annually to prime contractors.

Exhibits 8-2 reports private commercial M/WBE prime contractor utilization by number of permits and number of unique vendors receiving permits. Of M/WBEs, three Asian American firms (.22 % of all vendors) were issued permits for six projects, which represents 16 percent of all permits analyzed. Of the permits analyzed, 89 permits were issued to M/WBE firms. Hispanic American-owned firms received 51 permits resulting in the highest share of M/WBE utilization.

**EXHIBIT 8-2
CITY OF SAINT PAUL
PERMITS UTILIZATION ANALYSIS OF PRIME CONTRACTORS
IN THE CITY'S METROPOLITAN STATISTICAL AREA (MSA)
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

**NUMBER OF PERMITS ISSUED
BY RACE/ETHNICITY/GENDER CLASSIFICATION**

Calendar Year	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Permits
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	5	0.64%	10	1.29%	0	0.00%	0	0.00%	2	0.26%	17	2.19%	761	97.81%	778
2003	0	0.00%	11	1.42%	1	0.13%	0	0.00%	1	0.13%	13	1.68%	759	98.32%	772
2004	1	0.13%	16	2.14%	2	0.27%	0	0.00%	0	0.00%	19	2.55%	727	97.45%	746
2005	2	0.28%	7	0.99%	1	0.14%	0	0.00%	9	1.28%	19	2.70%	686	97.30%	705
2006	6	0.82%	7	0.96%	2	0.27%	0	0.00%	6	0.82%	21	2.87%	711	97.13%	732
Total	14	0.38%	51	1.37%	6	0.16%	0	0.00%	18	0.48%	89	2.38%	3,644	97.62%	3,733

Source: Permits data provided by City of Saint Paul's Office of License, Inspection, and Environmental Protection.

¹ Percentage of total permits awarded annually to prime contractors.

As the following exhibit shows, 19 unique M/WBE firms 1.39 percent of all unique firms were issued private commercial construction permits as prime contractors. Nine nonminority women- owned firms accounted for .66 percent of the total firms and five unique African American-owned firms were utilized during the course of the study period at the prime contractor level, accounting for .37 percent

**NUMBER OF VENDORS
BY RACE BY RACE/ETHNICITY/GENDER CLASSIFICATION**

Calendar Year	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Vendors
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#
2002	2	0.50%	2	0.50%	0	0.00%	0	0.00%	2	0.50%	6	1.49%	396	98.51%	402
2003	0	0.00%	2	0.47%	1	0.23%	0	0.00%	1	0.23%	4	0.93%	425	99.07%	429
2004	1	0.25%	2	0.49%	2	0.49%	0	0.00%	0	0.00%	5	1.23%	400	98.77%	405
2005	2	0.49%	2	0.49%	1	0.25%	0	0.00%	5	1.23%	10	2.47%	395	97.53%	405
2006	4	1.01%	2	0.50%	2	0.50%	0	0.00%	4	1.01%	12	3.02%	385	96.98%	397
Total Unique Vendors¹	5	0.37%	2	0.15%	3	0.22%	0	0.00%	9	0.66%	19	1.39%	1,350	98.61%	1,369

Source: Permits data provided by City of Saint Paul's Office of License, Inspection, and Environmental Protection.

¹The Total Unique Vendors counts a vendor only once for each year the firm receives work. Since a vendor could be used in multiple years, the Total Unique Vendors for the entire study period may not equal the sum of all years.

8.3.2 Permits-Subcontracts

Exhibit 8-3 indicates permit values totaling \$381 million in commercial construction subcontracting projects for the five-year study period. M/WBE firms were issued permits for projects totaling \$7.4 million (1.94 % of all subcontracting projects). Among M/WBE firms, nonminority women-owned firms received \$6.39 million, slightly more than 1.6 percent of all permits issued for subcontracting

**EXHIBIT 8-3
PERMITS UTILIZATION ANALYSIS OF SUBCONTRACTORS
IN THE CITY'S METROPOLITAN STATISTICAL AREA (MSA)
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Year	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Construction Value
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$0	0.00%	\$47,900	0.05%	\$113,700	0.12%	\$249,696	0.28%	\$1,462,873	1.60%	\$1,624,473	1.78%	\$89,664,067	98.22%	\$91,288,540
2003	\$5,700	0.00%	\$18,900	0.03%	\$63,300	0.11%	\$160,045	0.28%	\$1,445,905	2.49%	\$1,533,805	2.64%	\$56,600,377	97.36%	\$58,134,182
2004	\$5,400	0.01%	\$5,000	0.01%	\$57,550	0.09%	\$37,995	0.06%	\$1,343,199	2.05%	\$1,411,149	2.15%	\$64,262,959	97.85%	\$65,674,108
2005	\$51,800	0.07%	\$55,100	0.08%	\$170,551	0.24%	\$7,300	0.01%	\$778,863	1.08%	\$1,056,314	1.47%	\$70,839,600	98.53%	\$71,895,914
2006	\$0	0.00%	\$5,280	0.01%	\$421,869	0.45%	\$700	0.00%	\$1,362,002	1.44%	\$1,789,151	1.89%	\$92,716,562	98.11%	\$94,505,713
Total	\$62,900	0.02%	\$132,180	0.03%	\$826,970	0.22%	\$455,736	0.12%	\$6,392,842	1.68%	\$7,414,892	1.94%	\$374,083,565	98.06%	\$381,498,457

Source: Permits data provided by City of Saint Paul's Office of License, Inspection, and Environmental Protection.
¹ Percentage of total construction valuation dollars awarded annually to contractors based on subcontractor level work.

In terms of number of permits, **Exhibit 8-4** shows that four different (unique) Hispanic American firms were issued permits. Of permitted subcontractor level of work, M/WBE firms accounted for close to 3 percent (2.96 %) of the permits issued out of 15,566 permits.

**EXHIBIT 8-4
CITY OF SAINT PAUL
PERMITS UTILIZATION ANALYSIS OF SUBCONTRACTORS
IN THE CITY'S METROPOLITAN STATISTICAL AREA (MSA)
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

**NUMBER OF PERMITS ISSUED
BY RACE/ETHNICITY/GENDER CLASSIFICATION**

Calendar Year	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Permits
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#
2002	0	0.00%	8	0.23%	8	0.23%	6	0.17%	64	1.82%	80	2.28%	3,431	97.72%	3,511
2003	7	0.22%	1	0.03%	8	0.25%	5	0.16%	122	3.83%	138	4.33%	3,051	95.67%	3,189
2004	5	0.17%	4	0.13%	5	0.17%	2	0.07%	64	2.16%	78	2.63%	2,888	97.37%	2,966
2005	4	0.14%	3	0.10%	12	0.41%	4	0.14%	57	1.94%	76	2.58%	2,866	97.42%	2,942
2006	0	0.00%	4	0.14%	20	0.68%	1	0.03%	65	2.20%	89	3.01%	2,869	96.99%	2,958
Total	16	0.10%	20	0.13%	53	0.34%	18	0.12%	372	2.39%	461	2.96%	15,105	97.04%	15,566

Source: Permits data provided by City of Saint Paul's Office of License, Inspection, and Environmental Protection.

¹ Percentage of total permits.

The following exhibit shows that 1,136 unique nonminority male-owned firms accounted for 96.5 percent of firms issued permits to perform subcontractor level of work.

**NUMBER OF VENDORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION**

Calendar Year	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Vendors
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#
2002	0	0.00%	2	0.36%	3	0.53%	1	0.18%	15	2.67%	20	3.56%	542	96.44%	562
2003	1	0.18%	1	0.18%	2	0.37%	1	0.18%	15	2.75%	19	3.48%	527	96.52%	546
2004	1	0.17%	2	0.34%	1	0.17%	1	0.17%	18	3.09%	22	3.78%	560	96.22%	582
2005	2	0.35%	3	0.52%	5	0.87%	1	0.17%	17	2.94%	27	4.67%	551	95.33%	578
2006	0	0.00%	4	0.68%	4	0.68%	1	0.17%	18	3.05%	26	4.40%	565	95.60%	591
Total Unique Vendors²	2	0.17%	4	0.34%	6	0.51%	1	0.09%	27	2.30%	40	3.40%	1,136	96.60%	1,176

Source: Permits data provided by City of Saint Paul's Office of License, Inspection, and Environmental Protection.

² The Total Unique Vendors counts a vendor only once for each year the firm receives work. Since a vendor could be used in multiple years, the Total Unique Vendors for the entire study period may not equal the sum of all years.

8.4 Reed Construction Data – Private Sector Utilization Analysis

Section 8.4 reports findings from the analysis of the utilization of M/WBE and non-M/WBE firms in Saint Paul's private sector commercial construction market based on Reed Construction Data (RCD).

Exhibit 8-5 reports private sector commercial construction projects for the study period totaling \$1.185 million for prime private commercial construction, of which nonminority male-owned firms received \$1.147 million (96.8 %). Total M/WBE projects were valued at \$38 million, representing 3.21 percent of project awards, of which Asian American prime contractors accounted for \$34.6 million (2.92 %) of the project awards. Nonminority women-owned firms accounted for \$2.1 million (.18 %). Based on RCD, Native American- and Hispanic American-owned firms were not awarded any projects.

**EXHIBIT 8-5
CITY OF SAINT PAUL
REED CONSTRUCTION DATA UTILIZATION ANALYSIS OF PRIME CONTRACTORS
IN THE CITY'S METROPOLITAN STATISTICAL AREA (MSA)
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Year	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars Awarded
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$
2002	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$875,000	0.65%	\$875,000	0.65%	\$133,453,000	99.35%	\$134,328,000
2003	\$0	0.00%	\$0	0.00%	\$15,300,000	0.00%	\$0	0.00%	\$1,200,000	0.44%	\$16,500,000	6.04%	\$256,716,000	93.96%	\$273,216,000
2004	\$0	0.00%	\$0	0.00%	\$16,820,000	4.12%	\$0	0.00%	\$0	0.00%	\$16,820,000	4.12%	\$391,804,200	95.88%	\$408,624,200
2005	\$1,300,000	0.46%	\$0	0.00%	\$2,005,000	0.71%	\$0	0.00%	\$0	0.00%	\$3,305,000	1.16%	\$280,850,000	98.84%	\$284,155,000
2006	\$0	0.00%	\$0	0.00%	\$500,000	0.59%	\$0	0.00%	\$0	0.00%	\$500,000	0.59%	\$84,350,000	99.41%	\$84,850,000
Total	\$1,300,000	0.11%	\$0	0.00%	\$34,625,000	2.92%	\$0	0.00%	\$2,075,000	0.18%	\$38,000,000	3.21%	\$1,147,173,200	96.79%	\$1,185,173,200

Source: MGT developed a database which contains Reed Construction Data (RCD) for the City of Saint Paul's MSA.
¹ Percentage of total dollars awarded annually to prime contractors, excluding private commercial not-for-profit construction projects.

Exhibit 8-6 reports private commercial M/WBE prime contractor utilization by number of projects and number of unique vendors receiving projects (with dollars associated). Of M/WBE firms, Asian American owned firms were awarded 8 projects (4.57 %) out of all projects (175) that were awarded.

**EXHIBIT 8-6
CITY OF SAINT PAUL
REED CONSTRUCTION DATA UTILIZATION ANALYSIS OF PRIME CONTRACTORS
IN THE CITY'S METROPOLITAN STATISTICAL AREA (MSA)
BY RACE/ETHNICITY/GENDER CLASSIFICATION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

**NUMBER OF PROJECTS ISSUED
BY RACE/ETHNICITY/GENDER CLASSIFICATION**

Calendar Year	African Americans		Hispanic Americans		Asian Americans		Native Americans		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Projects
	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹	
2002	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	7.41%	2	7.41%	25	92.59%	27
2003	0	0.00%	0	0.00%	3	6.12%	0	0.00%	1	2.04%	4	8.16%	45	91.84%	49
2004	0	0.00%	0	0.00%	3	5.36%	0	0.00%	0	0.00%	3	5.36%	53	94.64%	56
2005	1	3.33%	0	0.00%	1	0.00%	0	0.00%	0	0.00%	2	6.67%	28	93.33%	30
2006	0	0.00%	0	0.00%	1	0.00%	0	0.00%	0	0.00%	1	7.69%	12	92.31%	13
Total	1	0.57%	0	0.00%	8	4.57%	0	0.00%	3	1.71%	12	6.86%	163	93.14%	175

Source: MGT developed a database which contains Reed Construction Data (RCD) for the City of Saint Paul's MSA.

¹ Percentage of Total Projects.

As the following exhibit shows, 5 unique M/WBE firms participated in private commercial projects (excluding private commercial not-for-profit projects) at the prime contractor level. In comparison, 51 nonminority male-owned firms were utilized.

**NUMBER OF VENDORS
BY RACE/ETHNICITY/GENDER CLASSIFICATION**

Calendar Year	African Americans		Hispanic Americans		Asian Americans		Native Americans		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Vendors
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
2002	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	10.00%	2	10.00%	18	90.00%	20
2003	0	0.00%	0	0.00%	1	3.45%	0	0.00%	1	3.45%	2	6.90%	27	93.10%	29
2004	0	0.00%	0	0.00%	1	4.55%	0	0.00%	0	0.00%	1	4.55%	21	95.45%	22
2005	1	6.25%	0	0.00%	1	0.00%	0	0.00%	0	0.00%	2	12.50%	14	87.50%	16
2006	0	0.00%	0	0.00%	1	0.00%	0	0.00%	0	0.00%	1	8.33%	11	91.67%	12
Total Individual Vendors²	1	1.79%	0	0.00%	1	1.79%	0	0.00%	3	5.36%	5	8.93%	51	91.07%	56

Source: MGT developed a database which contains Reed Construction Data (RCD) for the City of Saint Paul's MSA.

² The Total Unique Vendors counts a vendor only once for each year the firm receives work. Since a vendor could be used in multiple years, the Total Unique Vendors for the entire study period may not equal the sum of all years.

8.5 Private Sector Availability Analysis by Race/Gender/Ethnicity of Business Ownership for Construction Contractors

Exhibits 8-7 and **8-8** report findings based on U.S. Census Survey of Business Owners (SBO) data for the population of available contractors in the City of Saint Paul's metropolitan statistical area by racial/ethnic/gender category. The availability for construction was derived from those firms that have construction or construction-related services based on the NAICS Code 23.

8.5.1 Construction Availability

The availability of M/WBE and non-M/WBE prime contractors in the combined metropolitan statistical area is displayed in **Exhibit 8-7**. M/WBEs comprised 8.90 percent of all contractors, breaking down by individual M/WBE category as follows:

- African American: .19 percent
- Hispanic American: .95 percent
- Asian American: S
- Native American: S
- Nonminority women: 7.76 percent

**EXHIBIT 8-7
CITY OF SAINT PAUL
AVAILABILITY OF CONTRACTORS
IN THE CITY'S METROPOLITAN STATISTICAL AREA (MSA)
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON CENSUS DATA USING NAICS 23
BASED ON PAID EMPLOYEES ONLY**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms ²		Total Firms ³
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	18	0.19%	90	0.95%	S	0.00%	S	0.00%	735	7.76%	843	8.90%	8,633	91.10%	9,476

Source of Data: U.S. Census Bureau 2002, Survey of Business Owners, based on firms with paid employees only.

¹ Minority men and women firms are included in their respective minority classifications.

² Number of non-M/WBE firms derived by subtracting all M/WBE firms from total firms.

³ Total firms derived from the U.S. Census Bureau and Survey of Business Owners (SBO).

S denotes that findings were withheld because estimate did not meet publication standards.

The availability analysis was also based on firms with paid and no paid employees, which is displayed in **Exhibit 8-8**. M/WBEs comprised 10.98 percent of all contractors, differentiated by individual M/WBE category as follows:

- African American: 1.26 percent
- Hispanic American: 1.04 percent
- Asian American: .65 percent
- Native American: .37 percent
- Nonminority women: 7.65 percent

**EXHIBIT 8-8
CITY OF SAINT PAUL
AVAILABILITY OF SUBCONTRACTORS
IN THE CITY'S COMBINED METROPOLITAN STATISTICAL AREA (CMSA)
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON CENSUS DATA USING NAICS 23
BASED PAID AND NO PAID EMPLOYEES**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms ²		Total Firms ³
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	381	1.26%	315	1.04%	195	0.65%	113	0.37%	2,310	7.65%	3,314	10.98%	26,867	89.02%	30,181

Source of Data: U.S. Bureau of the Census 2002, Survey of Business Owners, based on firms with paid and no paid employees.

¹ Minority men and women firms are included in their respective minority classifications.

² Number of non-M/WBE firms derived by subtracting all M/WBE firms from total firms.

³ Total firms derived from the U.S. Census Bureau and Survey of Business Owners (SBO).

Exhibits 8-9 and 8-10 report findings based on U.S. Census Survey of Business Owners (SBO) data for the population of available contractors in the City of Saint Paul's combined metropolitan statistical area (CMSA) by racial/ethnic/gender category. These findings were based on a special tabulation request submitted to the U.S. Census. The availability for construction was derived from those firms that have construction or construction-related services based on the NAICS Code 23. The availability for prime contractors in construction was based on NAICS Codes 236 and 273. The availability for subcontractors in construction was based on NAICS Code 23, which is construction and construction-related services.

8.5.2 Construction Availability based on Special Tabulations

The availability of M/WBE and non-M/WBE prime contractors in the combined metropolitan statistical area is displayed in **Exhibit 8-9**. M/WBEs comprised 8.26 percent of all contractors, breaking down by individual M/WBE category as follows:

- African American: .03 percent
- Hispanic American: .59 percent
- Asian American: .13 percent
- Native American: .21 percent
- Nonminority women: 4.13 percent

**EXHIBIT 8-9
CITY OF SAINT PAUL
AVAILABILITY OF PRIME CONTRACTORS
IN THE CITY'S COMBINED METROPOLITAN STATISTICAL AREA (CMSA)
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON CENSUS DATA USING NAICS 236 AND 237
BASED ON PAID EMPLOYEES ONLY**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms ²		Total Firms ³
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	1	0.03%	23	0.59%	5	0.13%	8	0.21%	161	4.13%	198	5.08%	3,702	94.92%	3,900

Source of Data: U.S. Census Bureau 2002, Survey of Business Owners, based on firms with paid employees only.

¹ Minority men and women firms are included in their respective minority classifications.

² Number of non-M/WBE firms derived by subtracting all M/WBE firms from total firms.

³ Total firms derived from the U.S. Census Bureau and Survey of Business Owners (SBO).

The availability analysis for subcontractors is displayed in **Exhibit 8-10**. M/WBEs comprised 10.98 percent of all contractors, differentiated by individual M/WBE category as follows:

- African American: .18 percent
- Hispanic American: 1.06 percent
- Asian American: .24 percent
- Native American: .19 percent
- Nonminority women: 7.25 percent

**EXHIBIT 8-10
CITY OF SAINT PAUL
AVAILABILITY OF SUBCONTRACTORS
IN THE CITY'S COMBINED METROPOLITAN STATISTICAL AREA (CMSA)
BY RACE/ETHNICITY/GENDER CLASSIFICATION
BASED ON CENSUS DATA USING NAICS 23
BASED ON PAID EMPLOYEES ONLY**

	African Americans ¹		Hispanic Americans ¹		Asian Americans ¹		Native Americans ¹		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms ²		Total Firms ³
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	
Total	18	0.18%	108	1.06%	24	0.24%	19	0.19%	740	7.25%	843	8.26%	9,556	93.59%	10,211

Source of Data: U.S. Bureau of the Census 2002, Survey of Business Owners, based on firms with paid employees.

¹ Minority men and women firms are included in their respective minority classifications.

² Number of non-M/WBE firms derived by subtracting all M/WBE firms from total firms.

³ Total firms derived from the U.S. Census Bureau and Survey of Business Owners (SBO).

8.6 Analysis of Disparities in Private Sector Utilization by Race/Gender/Ethnicity of Business Ownership for Construction Prime Contractors and Subcontractors

MGT pioneered disparity indices as a means of quantifying the disparity in utilization relative to availability. The use of a disparity index for such a calculation is supported by several post-*Croson* cases, most notably *Contractors Association of Eastern Pennsylvania v. City of Philadelphia*.¹⁰ Although a variety of similar indices could be utilized, MGT's standard for choosing its particular index methodology is that it must yield a value that is easily calculable, understandable in its interpretation, and universally comparable such that a disparity in utilization within M/WBE categories can be assessed with reference to the utilization of non-M/WBEs.

For this study, to assess disparity we calculate the ratio of the percentage of utilization to the percentage of availability multiplied by 100, as in the formula below:

$$(1) \text{ Disparity Index} = \frac{\%U_{m_1p_1}}{\%A_{m_1p_1}} \times 100$$

Where: $U_{m_1p_1}$ = utilization of M/WBE₁ for procurement₁
 $A_{m_1p_1}$ = availability of M/WBE₁ for procurement₁

The interpretation of this calculation is straightforward. In the extreme, a disparity index value of 0.00 for a given racial, ethnic or gender category of firm indicates absolutely no utilization and, therefore, absolute disparity. An index of 100 indicates that vendor utilization is perfectly proportionate to availability for a particular group in a given business category, indicating the absence of disparity—that is, a proportion of utilization relative to availability one would expect, all things being equal. In general, firms within a business category are considered underutilized if the disparity indices are less than 100,

¹⁰ *Contractors Association of Eastern Pennsylvania, Inc. v. City of Philadelphia*, 91 F 3d at 603.

and overutilized if the indices are above 100.

Since there is no standardized measure to evaluate levels of underutilization or overutilization within a procurement context, MGT has appropriated the Equal Employment Opportunity Commission's (EEOC) "80 percent rule" in the *Uniform Guidelines on Employee Selection Procedures*. In the context of employment discrimination, an employment disparity ratio below 80 indicates a "substantial disparity" in employment. The Supreme Court has accepted the use of the 80 percent rule in *Connecticut v. Teal (Teal)*, 457 U.S. 440 (1982), and in *Teal* and other affirmative action cases, the terms "adverse impact," "disparate impact," and "discriminatory impact" are used interchangeably to characterize values of 80 and below.

Once the record of vendor utilization was calculated from building permit data for each racial, ethnic, and gender category, it could be compared to vendor availability in these categories to derive an index of disparity in private sector utilization for a given M/WBE prime contractor and subcontractor category. Findings are reported in **Sections 8.6.1** through **8.6.3**.

8.6.1 Permits-Prime Contracts

This section reports disparity indices for permits based on U.S. Census availability of firms within the racial, ethnic, and gender categories for firms with paid employees only. From **Exhibit 8-11**, inasmuch as available M/WBEs received just 89 building permits, of which none were issued to Native American-owned firms for prime contractor level of work.

Exhibit 8-11 presents these findings based on availability of firms with paid employees only specializing in construction and construction-related services categorized as NAICS 23. Hispanic American- and nonminority women-owned firms were substantially underutilized as prime contractors in private commercial construction sector. From **Exhibit 8-11** we also find that:

- African American firms were overutilized as prime contractors, with a disparity index of 193.56.
- Hispanic American firms were substantially underutilized as prime contractors, with a disparity index of 70.67.
- Nonminority women firms were substantially underutilized in each calendar year, resulting in an overall disparity index of .64.
- Nonminority male firms were overutilized, having a 100.53 disparity index.

Based on permits data and U.S. Census availability of firms with paid employees only, it can be concluded that of those M/WBEs being analyzed and excluding African American-owned firms, all M/WBEs were substantially underutilized for commercial construction projects and that, conversely, nonminority male-owned firms were overutilized.

**EXHIBIT 8-11
CITY OF SAINT PAUL
DISPARITY ANALYSIS OF PRIVATE SECTOR PRIME CONTRACTORS
IN THE CITY'S MSA AND CMSA
BASED ON CENSUS DATA NAICS CODES 23 AND PERMITS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Classification	% of Dollars ¹	% of Available Firms ²	Disparity Index ³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.61%	0.19%	321.63	Overutilization
Hispanic American	0.19%	0.95%	19.62	Underutilization *
Asian American	0.00%	S	N/A	N/A
Native American	0.00%	S	N/A	N/A
Nonminority Women	0.21%	8.90%	2.34	Underutilization *
Non-M/WBE Firms	98.99%	94.92%	104.29	Overutilization
Calendar Year 2003				
African American	0.00%	0.19%	0.00	Underutilization *
Hispanic American	0.24%	0.95%	24.78	Underutilization *
Asian American	8.84%	S	N/A	N/A
Native American	0.00%	S	N/A	N/A
Nonminority Women	0.02%	8.90%	0.20	Underutilization *
Non-M/WBE Firms	90.91%	94.92%	95.77	Underutilization
Calendar Year 2004				
African American	0.01%	0.19%	5.98	Underutilization *
Hispanic American	2.32%	0.95%	244.59	Overutilization
Asian American	0.55%	S	N/A	N/A
Native American	0.00%	S	N/A	N/A
Nonminority Women	0.00%	8.90%	0.00	Underutilization *
Non-M/WBE Firms	97.12%	94.92%	102.31	Overutilization
Calendar Year 2005				
African American	0.01%	0.19%	3.17	Underutilization *
Hispanic American	0.58%	0.95%	61.26	Underutilization *
Asian American	5.46%	S	N/A	N/A
Native American	0.00%	S	N/A	N/A
Nonminority Women	1.31%	8.90%	14.68	Underutilization *
Non-M/WBE Firms	92.65%	94.92%	97.60	Underutilization
Calendar Year 2006				
African American	1.01%	0.19%	529.21	Overutilization
Hispanic American	0.35%	0.95%	37.23	Underutilization *
Asian American	0.20%	S	N/A	N/A
Native American	0.00%	S	N/A	N/A
Nonminority Women	1.08%	8.90%	12.11	Underutilization *
Non-M/WBE Firms	97.36%	94.92%	102.57	Overutilization
All Calendar Years				
African American	0.37%	0.19%	193.56	Overutilization
Hispanic American	0.67%	0.95%	70.67	Underutilization *
Asian American	2.95%	S	N/A	N/A
Native American	0.00%	S	N/A	N/A
Nonminority Women	0.59%	8.90%	6.58	Underutilization *
Non-M/WBE Firms	95.43%	94.92%	100.53	Overutilization

Source: MGT developed a permits and vendor database for the City covering the period from January 1, 2002 Through December 31, 2006 (CY2002 - CY2006).

¹ The percentage of construction valuation dollars is taken from the prime utilization exhibit shown in Section 8.3.1.

² The percentage of available contractors is taken from the availability exhibit shown in Section 8.5.1.

³ The disparity index is the ratio of percent utilization to percent availability times 100.

According to U.S. Census, information was withheld for Native American- and Asian American-owned firms because estimates did not meet publication standards, which can be due to gross receipts, number of employees, etc. Thus, the availability calculations were not conducted for Asian Americans and Native Americans.

S denotes that findings were withheld for firms owned Asian Americans and Native Americans because estimates did not meet publication standards.

* An asterisk is used to indicate a substantial level of disparity (index below 80.00).

Exhibit 8-12 presents these findings based on availability of firms with paid employees only specializing in construction and construction-related services categorized as NAICS 236 and 237. Based on all calendar years, African American, Hispanic American- and Asian American-owned firms were substantially underutilized as prime contractors in private commercial construction sector. From **Exhibit 8-12** we also find that:

- African American firms were overutilized as prime contractors, with a disparity index of 1,433.95.
- Hispanic American firms were overutilized as prime contractors, with a disparity index of 113.82.
- Nonminority women firms were substantially underutilized in each calendar year, resulting in an overall disparity index of 14.19.
- Nonminority male firms were overutilized, having a 100.53 disparity index.

Based on permits data and U.S. Census availability of firms with paid employees only (NAICS 236 and 237), it can be concluded that of those M/WBEs being analyzed and excluding Native American- and nonminority women-owned firms, all M/WBEs were overutilized for commercial construction projects and that, nonminority male-owned firms were also overutilized.

**EXHIBIT 8-12
CITY OF SAINT PAUL
DISPARITY ANALYSIS OF PRIVATE SECTOR PRIME CONTRACTORS
IN THE CITY'S MSA AND CMSA
BASED ON CENSUS DATA NAICS CODES 236 AND 237 AND PERMITS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.61%	0.03%	2,382.72	Overutilization
Hispanic American	0.19%	0.59%	31.60	Underutilization *
Asian American	0.00%	0.13%	0.00	Underutilization *
Native American	0.00%	0.21%	0.00	Underutilization *
Nonminority Women	0.21%	4.13%	5.05	Underutilization *
Non-M/WBE Firms	98.99%	94.92%	104.29	Overutilization
Calendar Year 2003				
African American	0.00%	0.03%	0.00	Underutilization *
Hispanic American	0.24%	0.59%	39.91	Underutilization *
Asian American	8.84%	0.13%	6,894.83	Overutilization
Native American	0.00%	0.21%	0.00	Underutilization *
Nonminority Women	0.02%	4.13%	0.43	Underutilization *
Non-M/WBE Firms	90.91%	94.92%	95.77	Underutilization
Calendar Year 2004				
African American	0.01%	0.03%	44.31	Underutilization *
Hispanic American	2.32%	0.59%	393.90	Overutilization
Asian American	0.55%	0.13%	428.04	Overutilization
Native American	0.00%	0.21%	0.00	Underutilization *
Nonminority Women	0.00%	4.13%	0.00	Underutilization *
Non-M/WBE Firms	97.12%	94.92%	102.31	Overutilization
Calendar Year 2005				
African American	0.01%	0.03%	23.47	Underutilization *
Hispanic American	0.58%	0.59%	98.66	Underutilization
Asian American	5.46%	0.13%	4,256.42	Overutilization
Native American	0.00%	0.21%	0.00	Underutilization *
Nonminority Women	1.31%	4.13%	31.64	Underutilization *
Non-M/WBE Firms	92.65%	94.92%	97.60	Underutilization
Calendar Year 2006				
African American	1.01%	0.03%	3,920.48	Overutilization
Hispanic American	0.35%	0.59%	59.96	Underutilization *
Asian American	0.20%	0.13%	159.55	Overutilization
Native American	0.00%	0.21%	0.00	Underutilization *
Nonminority Women	1.08%	4.13%	26.09	Underutilization *
Non-M/WBE Firms	97.36%	94.92%	102.57	Overutilization
All Calendar Years				
African American	0.37%	0.03%	1,433.95	Overutilization
Hispanic American	0.67%	0.59%	113.82	Overutilization
Asian American	2.95%	0.13%	2,297.47	Overutilization
Native American	0.00%	0.21%	0.00	Underutilization *
Nonminority Women	0.59%	4.13%	14.19	Underutilization *
Non-M/WBE Firms	95.43%	94.92%	100.53	Overutilization

Source: MGT developed a permits and vendor database for the City covering the period from January 1, 2002 Through December 31, 2006 (CY2002 - CY2006).

¹ The percentage of construction valuation dollars is taken from the prime utilization exhibit shown in Section 8.3.1.

² The percentage of available contractors is taken from the availability exhibit shown in Section 8.5.1.

³ The disparity index is the ratio of percent utilization to percent availability times 100.

* An asterisk is used to indicate a substantial level of disparity (index below 80.00).

8.6.2 Permits – Subcontracts

This section reports disparity indices for permits data based on U.S. Census availability of firms (paid and no paid employees) within the racial, ethnic, and gender categories. As **Exhibit 8-13** indicates, Native American-, African American- and nonminority women-owned firms were substantially underutilized as subcontractors in private commercial construction. From **Exhibit 8-13** we also find that:

- African American-owned firms were substantially underutilized as subcontractors, with a disparity index of 29.13.
- Hispanic American-owned firms were substantially underutilized as subcontractors, with a disparity index of 64.31.
- Nonminority women-owned firms were substantially underutilized in each calendar year, resulting in a disparity index of 7.65.
- Nonminority male-owned firms were overutilized, having a 107.20 disparity index.

**EXHIBIT 8-13
CITY OF SAINT PAUL
DISPARITY ANALYSIS OF PRIVATE SECTOR SUBCONTRACTORS
IN THE CITY'S MSA AND CMSA
BASED ON CENSUS DATA NAICS CODE 23 AND PERMITS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006
BASED ON PAID AND NO PAID EMPLOYEES**

Classification	% of Dollars ¹	% of Available Firms ²	Disparity Index ³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.61%	1.26%	48.40	Underutilization *
Hispanic American	0.19%	1.04%	17.86	Underutilization *
Asian American	0.00%	0.65%	0.00	Underutilization *
Native American	0.00%	0.37%	0.00	Underutilization *
Nonminority Women	0.21%	7.65%	2.72	Underutilization *
Non-M/WBE Firms	98.99%	89.02%	111.21	Overutilization
Calendar Year 2003				
African American	0.00%	1.26%	0.00	Underutilization *
Hispanic American	0.24%	1.04%	22.55	Underutilization *
Asian American	8.84%	0.65%	1,368.13	Overutilization
Native American	0.00%	0.37%	0.00	Underutilization *
Nonminority Women	0.02%	7.65%	0.23	Underutilization *
Non-M/WBE Firms	90.91%	89.02%	102.12	Overutilization
Calendar Year 2004				
African American	0.01%	1.26%	0.90	Underutilization *
Hispanic American	2.32%	1.04%	222.58	Overutilization
Asian American	0.55%	0.65%	84.94	Underutilization
Native American	0.00%	0.37%	0.00	Underutilization *
Nonminority Women	0.00%	7.65%	0.00	Underutilization *
Non-M/WBE Firms	97.12%	89.02%	109.10	Overutilization
Calendar Year 2005				
African American	0.01%	1.26%	0.48	Underutilization *
Hispanic American	0.58%	1.04%	55.75	Underutilization *
Asian American	5.46%	0.65%	844.59	Overutilization
Native American	0.00%	0.37%	0.00	Underutilization *
Nonminority Women	1.31%	7.65%	17.07	Underutilization *
Non-M/WBE Firms	92.65%	89.02%	104.08	Overutilization
Calendar Year 2006				
African American	1.01%	1.26%	79.63	Underutilization *
Hispanic American	0.35%	1.04%	33.88	Underutilization *
Asian American	0.20%	0.65%	31.66	Underutilization *
Native American	0.00%	0.37%	0.00	Underutilization *
Nonminority Women	1.08%	7.65%	14.07	Underutilization *
Non-M/WBE Firms	97.36%	89.02%	109.37	Overutilization
All Calendar Years				
African American	0.37%	1.26%	29.13	Underutilization *
Hispanic American	0.67%	1.04%	64.31	Underutilization *
Asian American	2.95%	0.65%	455.88	Overutilization
Native American	0.00%	0.37%	0.00	Underutilization *
Nonminority Women	0.59%	7.65%	7.65	Underutilization *
Non-M/WBE Firms	95.43%	89.02%	107.20	Overutilization

Source: MGT developed a permits and vendor database for the City covering the period from January 1, 2002 Through December 31, 2006 (CY2002 - CY2006).

¹ The percentage of construction valuation dollars is taken from the subcontractor utilization exhibit shown in Section 8.3.1.

² The percentage of available contractors is taken from the availability exhibit shown in Section 8.5.1.

³ The disparity index is the ratio of percent utilization to percent availability times 100.

* An asterisk is used to indicate a substantial level of disparity (index below 80.00).

As **Exhibit 8-14** shows the disparity index based on the availability calculation of available firms based on NAICS 23 and paid employees only. Based on this special tabulation results, all M/WBE firms were underutilized as subcontractors in private commercial construction. From **Exhibit 8-14** we also find that:

- African American-owned firms were substantially underutilized as subcontractors, with a disparity index of 9.35.
- Hispanic American-owned firms were substantially underutilized as subcontractors, with a disparity index of 3.28.
- Asian American-owned firms were underutilized as subcontractors, with a disparity index of 92.23.
- Nonminority women-owned firms were substantially underutilized in each calendar year, resulting in a disparity index of 23.12.
- Nonminority male-owned firms were overutilized, having a 104.78 disparity index.

**EXHIBIT 8-14
CITY OF SAINT PAUL
DISPARITY ANALYSIS OF PRIVATE SECTOR SUBCONTRACTORS
IN THE CITY'S MSA AND CMSA
BASED ON CENSUS DATA NAICS CODE 23 AND PERMITS DATA
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006
BASED ON PAID EMPLOYEES**

Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.00%	0.18%	0.00	Underutilization *
Hispanic American	0.05%	1.06%	4.96	Underutilization *
Asian American	0.12%	0.24%	52.99	Underutilization *
Native American	0.28%	0.19%	149.66	Overutilization
Nonminority Women	1.60%	7.25%	22.11	Underutilization *
Non-M/WBE Firms	98.22%	93.59%	104.95	Overutilization
Calendar Year 2003				
African American	0.00%	0.18%	0.00	Underutilization *
Hispanic American	0.03%	1.06%	3.07	Underutilization *
Asian American	0.11%	0.24%	46.33	Underutilization *
Native American	0.28%	0.19%	151.96	Overutilization
Nonminority Women	2.49%	7.25%	34.32	Underutilization *
Non-M/WBE Firms	97.36%	93.59%	104.04	Overutilization
Calendar Year 2004				
African American	0.01%	0.18%	4.66	Underutilization *
Hispanic American	0.01%	1.06%	0.72	Underutilization *
Asian American	0.09%	0.24%	37.28	Underutilization *
Native American	0.06%	0.19%	31.77	Underutilization *
Nonminority Women	2.05%	7.25%	28.22	Underutilization *
Non-M/WBE Firms	97.85%	93.59%	104.56	Overutilization
Calendar Year 2005				
African American	0.07%	0.18%	40.87	Underutilization *
Hispanic American	0.08%	1.06%	7.25	Underutilization *
Asian American	0.24%	0.24%	100.93	Overutilization
Native American	0.01%	0.19%	5.54	Underutilization *
Nonminority Women	1.08%	7.25%	14.95	Underutilization *
Non-M/WBE Firms	98.53%	93.59%	105.28	Overutilization
Calendar Year 2006				
African American	0.00%	0.18%	0.00	Underutilization *
Hispanic American	0.01%	1.06%	0.53	Underutilization *
Asian American	0.45%	0.24%	189.92	Overutilization
Native American	0.00%	0.19%	0.41	Underutilization *
Nonminority Women	1.44%	7.25%	19.89	Underutilization *
Non-M/WBE Firms	98.11%	93.59%	104.83	Overutilization
All Calendar Years				
African American	0.02%	0.18%	9.35	Underutilization *
Hispanic American	0.03%	1.06%	3.28	Underutilization *
Asian American	0.22%	0.24%	92.23	Underutilization
Native American	0.12%	0.19%	64.20	Underutilization *
Nonminority Women	1.68%	7.25%	23.12	Underutilization *
Non-M/WBE Firms	98.06%	93.59%	104.78	Overutilization

Source: MGT developed a permits and vendor database for the City covering the period from January 1, 2002 Through December 31, 2006 (CY2002 - CY2006).

¹ The percentage of construction valuation dollars is taken from the subcontractor utilization exhibit shown in Section 8.3.1.

² The percentage of available contractors is taken from the availability exhibit shown in Section 8.5.1.

³ The disparity index is the ratio of percent utilization to percent availability times 100.

* An asterisk is used to indicate a substantial level of disparity (index below 80.00).

8.6.3 RCD – Prime Contracts

This section reports disparity indices for RCD based on U.S. Census availability of firms (based on NAICS Code 23 and paid employees only) within the racial, ethnic, and gender categories for prime contractor level of work. As presented in **Exhibit 8-15**, African American-, Hispanic American- and nonminority women-owned firms were substantially underutilized in private commercial construction.

**EXHIBIT 8-15
CITY OF SAINT PAUL
DISPARITY ANALYSIS OF PRIVATE SECTOR PRIME CONTRACTORS
IN THE CITY'S MSA AND CMSA
BASED ON CENSUS DATA NAICS CODES 23 AND RCD
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006
BASED ON PAID EMPLOYEES ONLY**

Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.00%	0.19%	0.00	Underutilization *
Hispanic American	0.00%	0.95%	0.00	Underutilization *
Asian American	0.00%	S	N/A	N/A
Native American	0.00%	S	N/A	N/A
Nonminority Women	0.65%	7.76%	8.40	Underutilization *
Non-M/WBE Firms	99.35%	91.10%	109.05	Overutilization
Calendar Year 2003				
African American	0.00%	0.19%	0.00	Underutilization *
Hispanic American	0.00%	0.95%	0.00	Underutilization *
Asian American	0.00%	S	N/A	N/A
Native American	0.00%	S	N/A	N/A
Nonminority Women	0.44%	7.76%	5.66	Underutilization *
Non-M/WBE Firms	93.96%	91.10%	103.14	Overutilization
Calendar Year 2004				
African American	0.00%	0.19%	0.00	Underutilization *
Hispanic American	0.00%	0.95%	0.00	Underutilization *
Asian American	4.12%	S	N/A	N/A
Native American	0.00%	S	N/A	N/A
Nonminority Women	0.00%	7.76%	0.00	Underutilization *
Non-M/WBE Firms	95.88%	91.10%	105.25	Overutilization
Calendar Year 2005				
African American	0.46%	0.19%	240.85	Overutilization
Hispanic American	0.00%	0.95%	0.00	Underutilization *
Asian American	0.71%	S	N/A	N/A
Native American	0.00%	S	N/A	N/A
Nonminority Women	0.00%	7.76%	0.00	Underutilization *
Non-M/WBE Firms	98.84%	91.10%	108.49	Overutilization
Calendar Year 2006				
African American	0.00%	0.19%	0.00	Underutilization *
Hispanic American	0.00%	0.95%	0.00	Underutilization *
Asian American	0.59%	S	N/A	N/A
Native American	0.00%	S	N/A	N/A
Nonminority Women	0.00%	7.76%	0.00	Underutilization *
Non-M/WBE Firms	99.41%	91.10%	109.12	Overutilization
All Calendar Years				
African American	0.11%	0.19%	57.74	Underutilization *
Hispanic American	0.00%	0.95%	0.00	Underutilization *
Asian American	2.92%	S	N/A	N/A
Native American	0.00%	S	N/A	N/A
Nonminority Women	0.18%	7.76%	2.26	Underutilization *
Non-M/WBE Firms	96.79%	91.10%	106.25	Overutilization

Source: MGT developed a RCD and vendor database for the City covering the period from January 1, 2002 Through December 31, 2006 (CY2002 - CY2006).

¹ The percentage of construction valuation dollars is taken from the prime utilization exhibit shown in Section 8.3.1.

² The percentage of available contractors is taken from the availability exhibit shown in Section 8.5.1.

³ The disparity index is the ratio of percent utilization to percent availability times 100.

S denotes that findings were withheld for firms owned Asian Americans and Native Americans because estimates did not meet publication standards.

* An asterisk is used to indicate a substantial level of disparity (index below 80.00).

Exhibit 8-16 reports disparity indices for RCD based on U.S Census availability of firms (based on NAICS Codes 236 and 237 and paid employees only) within the racial, ethnic, and gender categories for prime contractor level of work. Based on available firms, Hispanic American-, Native American- and nonminority women-owned firms were substantially underutilized in private commercial construction.

**EXHIBIT 8-16
CITY OF SAINT PAUL
DISPARITY ANALYSIS OF PRIVATE SECTOR PRIME CONTRACTORS
IN THE CITY'S MSA AND CMSA
BASED ON CENSUS DATA NAICS CODES 236 AND 237 AND RCD
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Classification	% of Dollars¹	% of Available Firms²	Disparity Index³	Disparate Impact of Utilization
Calendar Year 2002				
African American	0.00%	0.03%	0.00	Underutilization *
Hispanic American	0.00%	0.59%	0.00	Underutilization *
Asian American	0.00%	0.13%	0.00	Underutilization *
Native American	0.00%	0.21%	0.00	Underutilization *
Nonminority Women	0.65%	4.13%	15.78	Underutilization *
Non-M/WBE Firms	99.35%	94.92%	104.66	Overutilization
Calendar Year 2003				
African American	0.00%	0.03%	0.00	Underutilization *
Hispanic American	0.00%	0.59%	0.00	Underutilization *
Asian American	0.00%	0.13%	0.00	Underutilization *
Native American	0.00%	0.21%	0.00	Underutilization *
Nonminority Women	0.44%	4.13%	10.64	Underutilization *
Non-M/WBE Firms	93.96%	94.92%	98.99	Underutilization
Calendar Year 2004				
African American	0.00%	0.03%	0.00	Underutilization *
Hispanic American	0.00%	0.59%	0.00	Underutilization *
Asian American	4.12%	0.13%	3,210.68	Overutilization
Native American	0.00%	0.21%	0.00	Underutilization *
Nonminority Women	0.00%	4.13%	0.00	Underutilization *
Non-M/WBE Firms	95.88%	94.92%	101.01	Overutilization
Calendar Year 2005				
African American	0.46%	0.03%	1,784.24	Overutilization
Hispanic American	0.00%	0.59%	0.00	Underutilization *
Asian American	0.71%	0.13%	550.37	Overutilization
Native American	0.00%	0.21%	0.00	Underutilization *
Nonminority Women	0.00%	4.13%	0.00	Underutilization *
Non-M/WBE Firms	98.84%	94.92%	104.12	Overutilization
Calendar Year 2006				
African American	0.00%	0.03%	0.00	Underutilization *
Hispanic American	0.00%	0.59%	0.00	Underutilization *
Asian American	0.59%	0.13%	459.63	Overutilization
Native American	0.00%	0.21%	0.00	Underutilization *
Nonminority Women	0.00%	4.13%	0.00	Underutilization *
Non-M/WBE Firms	99.41%	94.92%	104.73	Overutilization
All Calendar Years				
African American	0.11%	0.03%	427.79	Overutilization
Hispanic American	0.00%	0.59%	0.00	Underutilization *
Asian American	2.92%	0.13%	2,278.78	Overutilization
Native American	0.00%	0.21%	0.00	Underutilization *
Nonminority Women	0.18%	4.13%	4.24	Underutilization *
Non-M/WBE Firms	96.79%	94.92%	101.97	Overutilization

Source: MGT developed a RCD and vendor database for the City covering the period from January 1, 2002 Through December 31, 2006 (CY2002 - CY2006).

¹ The percentage of construction valuation dollars is taken from the prime utilization exhibit shown in Section 8.3.1.

² The percentage of available contractors is taken from the availability exhibit shown in Section 8.5.1.

³ The disparity index is the ratio of percent utilization to percent availability times 100.

* An asterisk is used to indicate a substantial level of disparity (index below 80.00).

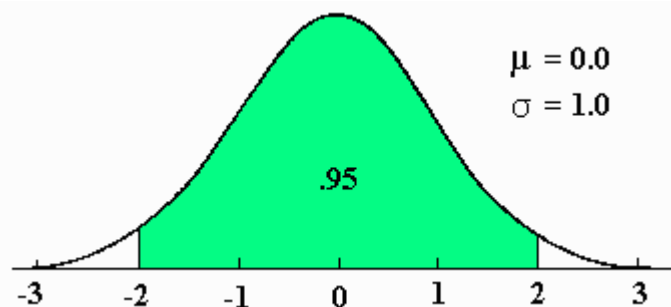
8.7 Assessment of Disparities in Private Sector Utilization by Race/Gender/Ethnicity of Business Ownership for Construction Prime Contractors and Subcontractors

In addition to the disparity index, MGT conducted t-tests to determine if statistically significant differences existed between utilization and availability in terms of contract or payment dollars or number of firms. In this study we are using the number of firms utilized and availability. The t-test determines if the relationship between utilization and availability (suggested by the disparity index value) supports a conclusion of disparity. In other words, the results of the t-test allow us to conclude if the relationships between utilization and availability are strong enough to state, with a high degree of confidence, that the results found in the disparity index represent real disparity.

The next exhibits report t-test results based on utilization data to determine if the proportion of vendors utilized relative to their availability was sufficiently substantial to achieve statistical significance supporting the hypothesis that race, ethnicity, or gender affected M/WBE utilization. To interpret the difference between the disparity analyses and t-test results, disparity indices report disparities in utilization as a function of contract dollars received by vendors within racial, ethnic, and gender categories, and the t-tests assess disparities in utilization as a function of the number of vendors utilized in a given procurement category relative to the number of vendors available in the marketplace in that business category.

8.7.1 T-Test Results

The t value indicates whether or not the results found in the disparity index are what one would ordinarily expect to find given the attributes of the sampling distribution. Given the large sample sizes involved, the t distribution approaches a normal distribution. Because of the statistical properties of the normal distribution, 95 percent of all cases can be found within two standard deviations of the mean. Since t values can be positive or negative, it is necessary to determine the critical region of the distribution on each end of the distribution.



Based on the properties of the normal distribution, the critical values are +1.96 and -1.96 (the calculated values +/- two standard deviations of the mean). Any t value found between these critical t values is not significant enough for us to conclude that there is disparity. For a conclusion of “statistical significance” to be reached, the t value must be either greater than +1.96 or less than -1.96. When such a t value is present, we can say with 95 percent certainty that disparity, as represented by either overutilization or underutilization, is actually present.

The previous discussion means that any t value less than or equal to -1.96 indicates that firms in a business category are underutilized in terms of available firms. The relationship is said to be statistically significant. In other words, the fact that the t value is so extreme means that we can be sufficiently confident that the underutilization is severe enough to be

considered a real phenomenon and not just a statistical artifact of the sampling distribution. In some cases, disparity is indicated by the disparity index but cannot be tested with a t-test due to the mathematical constraint of division by zero. This will occur when there is zero utilization because the utilization percentage is the denominator in the final calculation for the t-test value. Although these cases cannot be tested to be statistically significant, the existence of disparity can be inferred due to the prima facie evidence of zero utilization levels.

The next exhibits report t-test results, based on utilization data, to determine if the proportion of vendors utilized relative to their availability was sufficiently substantial to achieve statistical significance supporting the hypothesis that race, ethnicity, or gender affects M/WBE utilization. To interpret the difference between the disparity analyses and t-test results, disparity indices report disparities in utilization as a function of contract dollars received by vendors within racial, ethnic, and gender categories, and the t-tests assess disparities in utilization as a function of the number of vendors utilized in a given procurement category relative to the number of vendors who were available in the marketplace in that business category.

T-Test Results for Permit Data – Prime Contractors

The t-test results shown in **Exhibit 8-17** are for prime contractor activity based on permit data and U.S. Census data for paid employees only for the entire study period. The underutilization of Hispanic American- and nonminority woman-owned firms and overutilization of nonminority male-owned firms was statistically significant. The t-values for the other business owner classifications indicate that factors beyond normal occurrence must be considered as reasons for the respective underutilization or overutilization.

**EXHIBIT 8-17
CITY OF SAINT PAUL
T-TEST ANALYSIS OF PRIME CONTRACTORS
BASED ON PERMIT AND U.S. CENSUS DATA NAICS CODE 23
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

M/WBE Classification	Firms Utilized¹	T Value for Firms Utilized	% of Available Firms²	T Value for Available Firms
African Americans	0.37%	2.31 *	0.19%	2.36 *
Hispanic Americans	0.15%	2.27 *	0.95%	2.32 *
Asian Americans	0.22%	N/A	S	N/A
Native Americans	0.00%	N/A	S	N/A
Nonminority Women	0.66%	8.29 *	7.76%	8.47 *
Non-M/WBE Firms	98.61%	-8.20 *	91.10%	-8.38 *

Source: MGT developed a building permit and vendor database for the City covering the period from January 1, 2002 Through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of related prime contractors within the City's metropolitan statistical area.

² Percentage of available firms in CMSA according to the U.S. Census Bureau 2002, Survey of Business Owners (SBO).

* Statistically significant at the 0.05 level.

N/A denotes that the t-test cannot be applied in these cases due to the mathematical constraint.

S denotes that findings were withheld because estimate did not meet publication standards.

The t-test results shown in **Exhibit 8-18** are for prime contractor activity based on permit data and U.S. Census data for paid employees only for the entire study period. The t-values for the business owner classifications indicate that factors beyond normal

occurrence must be considered as reasons for the respective underutilization or overutilization.

**EXHIBIT 8-18
CITY OF SAINT PAUL
T-TEST ANALYSIS OF PRIME CONTRACTORS
BASED ON PERMIT AND U.S. CENSUS DATA NAICS CODES 236 AND 237
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

M/WBE Classification	Firms Utilized¹	T Value for Firms Utilized	% of Available Firms²	T Value for Available Firms
African Americans	0.37%	3.44 *	0.03%	3.52 *
Hispanic Americans	0.15%	-7.10 *	0.59%	-7.25 *
Asian Americans	0.22%	1.19	0.13%	1.21
Native Americans	0.00%	N/A	0.21%	N/A
Nonminority Women	0.66%	-26.24 *	4.13%	-26.82 *
Non-M/WBE Firms	98.61%	19.27 *	94.92%	19.69 *

Source: MGT developed a building permit and vendor database for the City covering the period from January 1, 2002 Through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of related prime contractors within the City's metropolitan statistical area.

² Percentage of available firms in CMSA according to the U.S. Census Bureau 2002, Survey of Business Owners (SBO).

* Statistically significant at the 0.05 level.

N/A denotes that the t-test cannot be applied in these cases due to the mathematical constraint of division by zero. This occurred because there was zero utilization in this category. Because the utilization percentage is the denominator in the final calculation for the t-test value, the existence of disparity can be inferred due to the prima facie evidence of zero utilization levels.

T-Test Results for Permit Data – Subcontractors

The t-test results shown in **Exhibit 8-19** for permit data and U.S. Census data for paid employees indicate the underutilization of Hispanic American- and nonminority-women owned firms and the overutilization of nonminority male-owned firms were statistically significant based on the number of firms utilized and the availability of firms. The t-values for the other business owner classifications indicate that factors beyond normal occurrence must be considered as reasons for the respective underutilization.

**EXHIBIT 8-19
CITY OF SAINT PAUL
T-TEST ANALYSIS OF SUBCONTRACTORS
BASED ON PERMIT AND U.S. CENSUS DATA NAICS CODES 23 AND PAID
EMPLOYEES ONLY
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

M/WBE Classification	Firms Utilized ¹	T Value for Firms Utilized	% of Available Firms ²	T Value for Available Firms
African Americans	0.17%	-0.19	0.03%	-0.15
Hispanic Americans	0.34%	-15.38 *	0.59%	-12.45 *
Asian Americans	0.51%	4.82 *	0.13%	3.90 *
Native Americans	0.09%	-4.32 *	0.21%	-3.50 *
Nonminority Women	2.30%	-41.24 *	4.13%	-33.40 *
Non-M/WBE Firms	96.60%	20.74 *	94.92%	16.80 *

Source: MGT developed a permit and U.S. Census Bureau 2002, Survey of Business Owners (SBO) for the City covering the period from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of related prime contractors within the City's metropolitan statistical area.

² Percentage of available firms in CMSA according to the U.S. Census Bureau 2002, Survey of Business Owners (SBO).

* Statistically significant at the 0.05 level.

N/A denotes that the t-test cannot be applied in these cases due to the mathematical constraint of division by zero. This occurred because there was zero utilization in this category. Because the utilization percentage is the denominator in the final calculation for the t-test value, the existence of disparity can be inferred due to the prima facie evidence of zero utilization levels.

T-Test Results for RCD – Prime Contractors

The t-test results are shown in **Exhibit 8-20** for RCD and U.S. Census data for paid employees indicate the overutilization of nonminority male-owned firms were statistically significant based on the number of firms utilized and the availability of firms. The t-values for the other business owner classifications indicate that factors beyond normal occurrence must be considered as reasons for the respective underutilization.

**EXHIBIT 8-20
CITY OF SAINT PAUL
T-TEST ANALYSIS OF PRIME CONTRACTORS
BASED ON RCD AND U.S. CENSUS DATA NAICS CODES 236 AND 237
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

M/WBE Classification	Firms Utilized¹	T Value for Firms Utilized	% of Available Firms²	T Value for Available Firms
African American	1.79%	0.99	0.03%	8.30 *
Hispanic American	0.00%	N/A	0.59%	N/A
Asian American	1.79%	0.94	0.13%	7.82 *
Native American	0.00%	N/A	0.21%	N/A
Nonminority Women	5.36%	0.41	4.13%	3.41 *
Non-M/WBE Firms	91.07%	-1.01	94.92%	-8.44 *

Source: MGT developed a permit and U.S. Census Bureau 2002, Survey of Business Owners (SBO) for the City covering the period from January 1, 2002 through December 31, 2006 (CY2002 - CY2006).

¹ Percentage of related prime contractors within the City's metropolitan statistical area.

² Percentage of available firms in CMSA according to the U.S. Census Bureau 2002, Survey of Business Owners (SBO).

* Statistically significant at the 0.05 level.

N/A denotes that the t-test cannot be applied in these cases due to the mathematical constraint of division by zero. This occurred because there was zero utilization in this category. Because the utilization percentage is the denominator in the final calculation for the t-test value, the existence of disparity can be inferred due to the prima facie evidence of zero utilization levels.

8.8 Comparison of The City of Saint Paul's Utilization of M/WBE Contractors with M/WBE Businesses Utilization in the Private Sector

Exhibit 8-21 reports M/WBE and nonminority male-owned firm utilization of prime contractors and subcontractors for public sector construction projects awarded by The City of Saint Paul from 2002 through 2007 and compares this with private commercial construction utilization calculated from City-provided construction building permit information and from private sector commercial construction project information reported by Reed Construction Data for the City's local market area. **Exhibit 8-21** summarizes findings from all four data sets for firm utilization at the prime contractor level based on the City's purchasing tracking system (PTS) and City's invoice data, and, at the subcontractor level, compares public sector utilization with private sector utilization based on the City's building permit data.

**EXHIBIT 8-21
COMPARISON OF M/WBE UTILIZATION PERCENTAGE OF DOLLARS
PRIVATE COMMERCIAL CONSTRUCTION
WITH THE CITY OF SAINT PAUL PUBLIC SECTOR CONSTRUCTION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Business Category / Data Source	African American	Hispanic American	Asian American	Native American	Nonminority Women	M/WBE Firms	Non-M/WBE Firms
Prime Contractors							
City of Saint Paul Construction Prime Contractors (PTS Data)	0.08%	0.04%	7.24%	0.52%	2.36%	10.24%	89.76%
City of Saint Paul Construction Prime Contractors (Invoice Data)	0.95%	0.07%	9.97%	0.21%	2.86%	14.06%	85.94%
(Building Permits) Excludes Not for Profits	0.37%	0.67%	2.95%	0.00%	0.59%	4.57%	95.43%
Private Construction Prime Contractors (Reed Construction) Excludes Not for Profits	0.11%	0.00%	2.92%	0.00%	0.18%	3.21%	96.79%
Subcontractors							
City of Saint Paul Construction Subcontractors (PTS Data)	3.91%	0.17%	1.69%	4.17%	10.87%	20.80%	79.20%
Private Construction Subcontractors (Building Permits) Excludes Not for Profits	0.02%	0.03%	0.22%	0.12%	1.68%	1.94%	98.06%
Private Construction Subcontractors (Reed Construction)	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Source: The City of Saint Paul public sector data (PTS and invoice data), the City of Saint Paul permits data, and Reed Construction Data.

From **Exhibit 8-21**, at the construction prime contractor level, we find M/WBEs received more than 10 percent (10.24 %) and 14 percent (14.06 %) of dollars, based on PTS and invoice data respectively. At the construction prime contractor level, M/WBE utilization was much greater in the public sector than in the private sector. Based on the permit data analyzed, M/WBE utilization was more than 4 percent (4.57 %). Based on RCD, M/WBE utilization was slightly more than 3 percent (3.21 %). Moreover, at the prime level for both the permit and RCD data sets, based on matches with M/WBE vendor lists, of the M/WBE prime contractor activity, Asian American-owned firms had the highest share of utilization.

As for construction subcontractors, we find that M/WBEs received 1.9 percent of the permits related to subcontractor-level activity. There was no reported utilization of M/WBE subcontractors on in RCD data. However, based on the City's data, M/WBE utilization was substantially higher at 20 percent (20 %) than in the private sector. Based on the RCD data received, there were no reported projects awarded for subcontractor level work. Therefore, due to these data limitations, utilization of subcontractors based on RCD data could not be conducted.

8.9 Comparison of the Housing and Redevelopment Authority (HRA) Utilization of M/WBE Contractors with M/WBE Businesses Utilization in the Private Sector

Exhibit 8-22 reports M/WBE and nonminority male-owned firm utilization of prime contractors and subcontractors for construction/development projects awarded by the City’s Housing and Redevelopment Authority (HRA) from 2002 through 2006 and compares this record with private commercial construction utilization calculated from HRA-provided construction permit information and from private sector commercial construction project information reported by Reed Construction Data for the local market area. Exhibit 8-22 summarizes findings from these data sets for firm utilization at the prime contractor level, and, at the subcontractor level, compares public sector utilization with private sector utilization based on the City’s building permit data.

**EXHIBIT 8-22
COMPARISON OF M/WBE UTILIZATION PERCENTAGE OF DOLLARS
PRIVATE COMMERCIAL CONSTRUCTION
WITH THE HOUSING AND REDEVELOPMENT AUTHORITY CONSTRUCTION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Business Category / Data Source	African American	Hispanic American	Asian American	Native American	Nonminority Women	M/WBE Firms	Non-M/WBE Firms
Prime Contractors							
HRA Construction Prime Contractors	0.36%	0.00%	1.75%	0.00%	0.03%	2.14%	97.86%
(Building Permits) Excludes Not for Profits	0.37%	0.67%	2.95%	0.00%	0.59%	4.57%	95.43%
Private Construction Prime Contractors (Reed Construction) Excludes Not for Profits	0.11%	0.00%	2.92%	0.00%	0.18%	3.21%	96.79%
Subcontractors							
HRA Construction Subcontractors	1.56%	0.44%	0.58%	0.43%	5.59%	8.60%	91.40%
Private Construction Subcontractors (Building Permits) Excludes Not for Profits	0.02%	0.03%	0.22%	0.12%	1.68%	1.94%	98.06%
Private Construction Subcontractors (Reed Construction)	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Source: The City of Saint Paul’s Housing and Redevelopment Authority data, the City of Saint Paul permits data, and Reed Construction Data.

From Exhibit 8-22, at the construction prime contractor level, we find that there were low levels of M/WBE utilization in both sectors. Based on permit information, M/WBE utilization was higher in the private sector than in HRA projects (4.57% versus 2.14%). Nonminority male-owned firms were overutilized in both the HRA sector (97.86%) and the private sector (96.79 %) based on RCD data. As for construction subcontractors on HRA projects, we find that M/WBEs received more than 8 percent (8.60 %) percent of the of the project dollars, thus substantially higher than permits related to subcontractor-level activity (1.94 %). Based on the RCD data received, there were no reported projects awarded for subcontractor level work. Therefore, due to these data limitations, utilization of subcontractors could not be conducted.

8.10 Conclusions

Exhibits 8-21 and 22 presented a summary of prime and subcontractor vendor utilization by racial/ethnic/gender category, comparing M/WBE utilization for the City of Saint Paul and HRA construction projects with private sector commercial construction projects from 2002 through 2006. Based on identified M/WBEs for both public sector and private sector construction projects, substantial M/WBE underutilization was evident in both sectors, in which Asian American-owned firms were overutilized. On the other hand, according to findings from permit data and information provided by Reed Construction Data, M/WBE prime contractors fared better in the public sector, which includes the City of Saint Paul and HRA, but were substantially underutilized nonetheless. Furthermore, M/WBE subcontractors fared better in the public sector as opposed to the private sector, based on permits data.

Due to exclusionary laws and years of discrimination, M/WBEs have entered the marketplace only recently, from a historical perspective, when compared with nonminority firms. They thus tend to be smaller than more established and older nonminority male-owned firms, which, in turn, limits their capacity not only to undertake large-scale construction projects but also to access capital and other advantages in bonding and insurance available to larger, more established firms. This conclusion is underscored by findings from the analysis of race/ethnicity/gender effects on the propensity for self-employment and self-employment earnings that suggest that M/WBEs are treated differently than their majority counterparts in the marketplace and that this difference in treatment affects rates of M/WBE business formation and earning capacity.

However, capacity alone is not a sufficient explanation for these differences, especially at the subcontractor level in the construction industry, where capacity is a lesser consideration and availability far exceeds the record of utilization, particularly in the private sector. When private sector M/WBE utilization at the subcontractor level for commercial building projects is only a fraction of public sector M/WBE utilization, there is a strong argument, supported by anecdotal comments from M/WBEs (see Chapter 7.0), that nonminority firms utilized for public sector construction projects employ M/WBE subcontractors only because the municipality encourages them to do so as a condition of winning a given public contract. If M/WBE subcontractor utilization is all but absent in the private sector and the City does not require contractors who apply for public sector construction projects to demonstrate a “good faith” record of their efforts to utilize M/WBE subcontractors in the private sector as well, credence may be given to the proposition established in *Croson* that government, however effective its own M/WBE policies, may be a passive participant in private sector discrimination.

**9.0 STATISTICAL DISPARITY IN
SMALL BUSINESS CREDIT
MARKETS**

9.0 STATISTICAL DISPARITY IN SMALL BUSINESS CREDIT MARKETS

This chapter provides evidence on statistical disparities in the market for small business credit using data from the National Survey of Small Business Finance (NSSBF). The chapter begins with a brief legal discussion of the case law on the use of credit discrimination in the factual predicate for a minority- and woman-owned business enterprise (M/WBE) program. The next section provides an overview of the economic literature on discrimination in small business lending. The last section presents the results of the statistical analysis of disparities in loan denials and interest rates by race and gender in the NSSBF data. This chapter is organized into the following sections:

This chapter is organized into the following sections:

- 9.1 Lending Discrimination and the Factual Predicate for M/WBE Programs
- 9.2 Review of the Economic Research Literature
- 9.3 Statistical Analysis
- 9.4 Conclusions

9.1 Lending Discrimination and the Factual Predicate for M/WBE Programs

There is case law supporting the contention that lending discrimination can serve as part of the factual predicate for a remedial procurement program. Although there has been no discussion of lending discrimination and the compelling interest test in the Ninth Circuit, the issue has risen in other circuits. In *Adarand v. Slater*, the Tenth Circuit took “judicial notice of the obvious causal connection between access to capital and ability to implement public works construction projects.”¹ The Tenth Circuit went on to state, “Lending discrimination alone of course does not justify action in the construction market. However, the persistence of such discrimination... supports the assertion that the formation, as well as utilization, of minority-owned construction enterprises has been impeded.”² The Tenth Circuit further stated that “evidence of discriminatory barriers to the formation of businesses by minorities and women and fair competition between M/WBEs and majority-owned construction firms shows a ‘strong link’ between a government’s ‘disbursements of public funds for construction contracts and the channeling of those funds due to private discrimination’.”³ The district court in *Concrete Works v. Denver IV* cited this language from *Adarand v. Slater* in using the lending discrimination evidence to support the factual predicate for the Denver M/WBE program.⁴ Similarly, in the Seventh Circuit the district court in *Northern Contracting v. Illinois* noted:

IDOT also presented evidence that discrimination in the bonding, insurance, and financing markets erected barriers to DBE formation and

¹ *Adarand v. Slater*, 228 F.3d 1147, 1170 (10th Cir. 2000).

² *Id.*

³ *Adarand v. Slater*, 228 F.3d 1147, 1167-68.

⁴ *Concrete Works v. City and County of Denver*, 321 F.3 950 (10th Cir. 2003).

*prosperity. Such discrimination inhibits the ability of DBEs to bid on prime contracts, thus allowing the discrimination to indirectly seep into the award of prime contracts, which are otherwise awarded on a race- and gender-neutral basis. This indirect discrimination is sufficient to establish a compelling governmental interest in a DBE program.*⁵

NSSBF data were entered into evidence in the *Builders Association* and *Concrete Works* cases. The statistical analysis of NSSBF data was criticized in both cases by the plaintiff's expert for incorrect specifications and covering too broad a region. However, in *Builders Association*, after weighing the criticism by the plaintiff's expert the district court concluded:

*Out of the welter of statistics and other information, a strong basis in evidence emerged that African-American construction firms in the Chicago area are victims of discrimination in the credit market, that Asian and Hispanic firms probably encounter some discrimination in that market, and that women may possibly encounter some discrimination there.*⁶

The district court in *Builders Association* did find a factual predicate for a remedial procurement program in lending disparities and other evidence, but the court ruled that the Chicago M/WBE program was not narrowly tailored and had to be revised.

Courts have also permitted anecdotal data on loan denials to supplement the econometric research in this area of lending discrimination. In reviewing a small survey of loans in the Denver area by the Denver Community Reinvestment Alliance, Colorado Capital Initiatives, and the city, the Tenth Circuit concluded that "this very study, among other evidence, strongly support[ed] an initial showing of discrimination in lending."⁷ The city also introduced anecdotal evidence of lending discrimination in the Denver construction industry.⁸ Similarly, the district court in *Builders Association v. Chicago* noted, "[The court has] not mentioned before evidence of perceptions of minorities and women of discrimination in lending, African-Americans particularly, because perceptions can be faulty. But here the perceptions have a basis in reality."⁹

9.2 Review of the Economic Research Literature

Evidence from national databases and surveys does exist on disparity and discrimination in small business lending.¹⁰ Most of the research has relied on surveys, data from the

⁵ *Northern Contracting v. Illinois*, Mo 00 C 4515 (ND II 2005), at 47. See also *Builders Association of Greater Chicago v. City of Chicago*, 298 F.Supp.2d 725 (N.D. Ill. 2003) ("A higher interest rate may make it impossible to submit the lowest bid in this highly competitive industry, or, indeed, to survive"). The issue of credit market barriers was not addressed on appeal to the Seventh Circuit in the *Northern Contracting* case. *Northern Contracting v. Illinois DOT*, Case No. 05-3981 (7th Cir 2007). No evidence of credit market barriers was before the Ninth Circuit in *Western States Paving v. Washington DOT*, 407 F. 3d 983 (9th Cir. 2005).

⁶ *Id.*

⁷ *Adarand v. Slater*, 228 F.3d 1147, 1170.

⁸ See *Concrete Works III*, 86 F.Supp.2d at 1072-73.

⁹ *Builders Association*, 298 F.Supp.2d 725 (N.D. Ill. 2003).

¹⁰ The academic literature is not as extensive as the evidence on home mortgage lending. See Alicia Munnell, et al., "Mortgage Lending in Boston: Interpreting the HMDA Data," 86 *American Economic Review* 25 (1996).

Characteristics of Business Owners (CBO), NSSBF, and Community Reinvestment Act (CRA) data. Highlights of this literature are summarized below. The most detailed results come from the 1993 and 1998 NSSBF data. There has been little analysis of the 2003 NSSBF data thus far.¹¹

9.2.1 Survey Evidence

There have been national and local surveys supporting the findings of discrimination in lending. As noted above, the Tenth Circuit took judicial notice of the Denver study of lending discrimination. The Denver survey found that—controlling for sales, age of business, and net worth—denial rates were three times higher for African American firms than for nonminority firms.¹² However, the survey was of a small sample of firms.

A 1988 survey by Faith Ando found that 61.7 percent of African American commercial loan applications were accepted versus 89.9 percent of applications from nonminorities.¹³ A 1983 U.S. Department of Commerce survey of 1,300 firms found that, after controlling for education, debt ratio, industry, experience, and credit rating for businesses with sales in excess of \$500,000—African American businesses had a 17 percent lower success rate of obtaining loans than whites.¹⁴

9.2.2 Characteristics of Business Owners Database

In a series of studies using CBO data, Timothy Bates studied disparities in loans received by African American firms. In a 1991 study using 1982 CBO data, Bates found that nonminority firms received larger loans on average than African American firms after controlling for firm characteristics.¹⁵ In a 1992 study, Grown and Bates also found lower rates of loans going to construction firms in the CBO data.¹⁶ Consistent with the statement of the district court in *Adarand* cited above, Bates found that firms that started with more capital tended to be more viable and have higher survival rates. Furthermore, while controlling for access to bank lending, but ignoring firm location, survival rates for African American start-ups matched white start-ups.¹⁷ In a 1997 study using 1987 CBO data, Bates found that banks lend more per dollar of equity to white-owned firms than to similarly situated African American-owned firms.¹⁸

¹¹ One paper using the 2003 NSSBF data is Blaise Roncagli and Chenchu Bathala, “Determinants of the Use of Trade Credit Discounts by Small Firms,” paper submitted to Financial Management Association conference, January 2007. See in particular their adjustments of the survey data based on the sample design on pp. 11-14. However, this paper did not address discrimination in lending.

¹² Colorado Center for Community Development, “Survey of Small Business Lending in Denver” (1996).

¹³ Faith Ando, “Capital Issues and the Minority-Owned Business,” 16 *Review of Black Political Economy* 77 (Spring 1988).

¹⁴ U.S. Department of Commerce, “The State of Small Business” (1986), at 237-38.

¹⁵ T. Bates, “Commercial Bank Financing of White and Black-Owned Small Business Start-Ups,” 31 *Quarterly Review of Economics and Business* 65 (Spring 1991).

¹⁶ C. Grown and T. Bates, “Commercial Bank Lending Practices and the Development of Black-Owned Construction,” *Journal of Urban Affairs* (1992).

¹⁷ T. Bates, “Commercial Bank Financing of White- and Black-Owned Small Business Startups” .

¹⁸ T. Bates, “Unequal Access: Financial Institution Lending to Black and White-Owned Small Business Start-Ups,” 19 *Journal of Urban Affairs* 487 (November 1997).

9.2.3 National Survey of Small Business Finance Loan Denials

The most detailed discussion of discrimination involving small business lending uses NSSBF data. Based on the 1988-89 NSSBF data, Cavalluzo and Cavalluzo found that African American males were 13 percent less likely to secure loans than were white males.¹⁹ Denial rates for African American-owned firms were 35 percent higher than for firms owned by whites with controlling for risk characteristics. However, the sample of minority firms in the 1988-89 NSSBF was small.

In a paper using the 1993 NSSBF data, Blanchflower, Levin, and Zimmerman found that African Americans were more likely to say that credit was a serious problem (31 %) than nonminorities (13 %), and African American firms were less likely to apply for a loan because they thought they would be denied.²⁰ Controlling for creditworthiness, African American firms were 28 percent more likely to have a loan denied than white firms. The gap between African American and white denial rates for small business loans was three and one-half times greater than the gap in home mortgage loans. Controlling for credit, firm size, age, organizational type, education of owner, existence of line of credit, location, and industry still resulted in a 25 percent point difference in loan denial rate. Blanchflower et al. concluded that the “results suggest that even African American owned firms with clean credit histories are at a significant disadvantage in getting their loans approved, holding constant other characteristics.” Blanchflower et al. did find that there was a smaller difference in loan denial rates between races for trade credit (from suppliers and credit card companies). These results were robust across several different econometric specifications.

In a published paper using the 1993 and 1998 NSSBF data, Blanchflower, Levine, and Zimmerman found raw loan denial rates of 27 percent for firms owned by nonminorities and 66 percent for firms owned by African Americans. They also found that African American-owned businesses were about twice as likely to be denied loans after controlling for creditworthiness and other factors.²¹ The 1998 NSSBF data included Dun and Bradstreet credit ratings as well as housing and nonhousing personal net worth data—both pieces of data that were not available in the 1989 and 1993 NSSBF data.

Cavalluzzo and Wolken found substantial unexplained differences in loan denial rates between minority- and white-owned firms after controlling for credit characteristics and personal wealth variables.²² While greater personal wealth was associated with a lower probability of loan denial, large differences in denial rates across demographic groups remained after controlling for personal wealth. They also found that that African American denial rates were positively associated with lender market concentration.

¹⁹ K. Cavalluzo and L. Cavalluzo, “Market Structure and Discrimination: The Case of Small Business,” 30 *Journal of Money, Credit and Banking* 771 (November 1998).

²⁰ D. Blanchflower, P. Levine and D. Zimmerman, “Discrimination in the Small Business Credit Market” National Bureau of Economic Research working paper 6840 (1998).

²¹ D. Blanchflower, P. Levine, and D. Zimmerman, “Discrimination in the Small Business Credit Market,” *Review of Economics and Statistics* (November 2003) pp 930-943.

²² Ken Cavalluzzo and John Wolken, “Small Business Loan Turndowns, Personal Wealth, and Discrimination” *The Journal of Business*, vol. 78 (2005), pp. 2153-2178.

Loan Applications

There are mixed results regarding applicant behavior. Coleman found that African American- and Hispanic American-owned firms were significantly more likely to avoid applying for loans because they believed they would be denied.²³ Cohn and Coleman, relying on the 1993 NSSBF data found that African American-owned firms were no less likely than nonminority male-owned firms to apply for a loan.²⁴ In their study of 1993 and 1998 NSSBF data, Blanchflower, Levine, and Zimmerman found African American-owned firms were less likely to apply for credit than were firms owned by nonminorities.²⁵

Mitchell and Pearce estimated denial rates using loan denials jointly with a model of loan applications.²⁶ They separated out banks from non-banks (finance companies, government agencies, factoring companies) and also separated out relationship loans (line of credit loans) from transaction loans that required collateral and had less soft information. They found that Hispanic Americans and African Americans were less preferred borrowers for all outstanding loans and all transaction loans. They did not find this to be the case for women- or Asian American-owned firms. They found loan denial probabilities significantly higher for African American owners than otherwise identified nonminority males.

Mitchell and Pearce found minorities were more likely to have transaction loans from non-banks and less likely to have bank loans of any kind. They found greater loan denial probabilities for African Americans and Hispanic Americans for transaction loans from banks and non-banks. They stated that “while virtually all past research has likewise found evidence consistent with discriminatory lending practices against African American and Hispanic firms, our contribution is to hint that discrimination may be specific to particular segments of the loan market rather than a general problem.”²⁷ They did not find evidence that lenders required less preferred borrowers to exhibit superior owner or firm characteristics. Theoretically, transaction loans should be more objective than relationship loans.

Interest Rates

In a 2003 paper, Blanchflower et al. found differences in the interest rates charged to African American borrowers. Controlling for creditworthiness, African American borrowers were charged an average of one percentage point higher interest. Even African American firms with good credit were charged higher interest rates.²⁸

²³ S. Coleman, “The Borrowing Experience of Black and Hispanic-Owned Small Firms: Evidence from the 1998 Survey of Small Business Finances,” 8 *The Academy of Entrepreneurship Journal* 1 (2002).

²⁴ R. Cohn and S. Coleman, “Borrowing Behavior of Small Black-Owned Firms,” 6 *The Journal of Applied Management and Entrepreneurship* 68 (2001).

²⁵ D. Blanchflower, P. Levine, and D. Zimmerman, “Discrimination in the Small-Business Credit Market,” *Review of Economics and Statistics* 930 (November 2003).

²⁶ K. Mitchell and D. Pearce, “The Availability of Financing to Small Firms Using the Survey of Small Business Finances,” Report for the Office of Advocacy, U.S. Small Business Administration (May 2005).

²⁷ K. Mitchell and D. Pearce (2005), at 46.

²⁸ D. Blanchflower et al. (November 2003).

Patterns of Financing

The Small Business Administration's (SBA) Office of Advocacy studied patterns of lending in the 1998 NSSBF. The SBA found that M/WBEs were also found to have a different pattern of financing as compared with all small businesses in general. The SBA could not determine whether or not the different sources of financing were due to the reduced availability of certain types of credit to M/WBEs.²⁹

Regional Analysis

Regional analysis from the NSSBF has been conducted for other local agencies using a methodology similar to that of Cavalluzzo and Blanchflower et al. A study of the NSSBF data for the NSSBF South Atlantic region, which includes the Virginia/District of Columbia/Maryland area, found that even after controlling for creditworthiness, African American-owned firms were 28 percent more likely than nonminority-owned firms to have their loan request denied.³⁰ The study found that African Americans were more likely to use credit cards, but the differences were not statistically significant and there were no racial differences in credit card balances. The study also found that African American-owned firms with good credit history were charged a percentage point more in interest rates on small business loans. The study also found in a survey of minority business loan applicants in the state of Maryland that African American and Hispanic American-owned firms were much more likely to have a loan application denied. The 2007 disparity study conducted for the California Department of Transportation found that the national results held true for the Pacific division once regional interaction terms were added to the analysis.³¹

9.2.4 Community Reinvestment Act Data

There have been similar findings in local case studies of lending discrimination relying on Community Reinvestment Act (CRA) and Home Mortgage Disclosure Act (HMDA) data as well as studies of disparities in small business lending by race of neighborhood. The *Greater Philadelphia Capital Access Report* found that only 1 percent of small business loan dollars went to neighborhoods that were 80 percent African American.³² Race remained a significant variable after controlling for other neighborhood characteristics, including income and industry mix.

Daniel Immergluck has conducted a series of studies of small business lending by race of neighborhood using CRA data. In a study of the Chicago metropolitan area, Immergluck found that minority areas receive fewer small business loans after controlling for firm density, firm size, and industrial mix.³³ Immergluck used similar data

²⁹ Office of Advocacy, U.S. Small Business Administration, "Financing Patterns of Small Firms: Findings from the 1998 Survey of Small Business Finance." Washington, D.C., 2003.

³⁰ National Economic Research Associates Economic Consulting (NERA), "Utilization of Minority Business Enterprises by the State of Maryland" (2001), chapter 4.

³¹ BBC, *DBE Program Availability and Disparity Study Report*, 2007, Appendix H.

³² E. Quigley, *Greater Philadelphia Capital Access Report*, Policy Paper No. 2000-01 (January 2000).

³³ D. Immergluck, "Intrametropolitan Patterns of Small Business Lending: What Do the New CRA Data Reveal?" 34 *Urban Affairs Review* 787 (1999). See also D. Immergluck, "How Changes In Small Business Lending Affect Firms In Low- And Moderate-Income Neighborhoods," *Journal of Developmental Entrepreneurship* (August 2003).

on 1998 small business lending patterns in the Philadelphia area and found that after controlling for income, firm and residential population, industry, firm size, and credit history—African American tracts received far fewer loans than nonminority tracts.³⁴ Going from an all-nonminority neighborhood to an otherwise equivalent, adjacent all-African American tract resulted in an estimated decline of 6.8 loans. Similarly, Canner also found that minority tracts—after controlling for income, firm and residential population, industry, and regional location—received fewer small business loans than nonminority tracts.³⁵

Bostic and Lampani added economic characteristics of a firm owners locale and geographic information, such as race of the neighborhood, to the NSSBF data and also found that neighborhood race can affect small business loan denial rates and that African Americans still faced significant disparities.³⁶ In their study, the disparity in denial rates in nonminority and minority neighborhoods actually increased after the neighborhood income was included in their statistical analysis.

9.3 Statistical Analysis

9.3.1 Selected Means by Race, Ethnicity, and Gender Characteristics of Loan Applicants

For the national data, **Exhibit 9-1** indicates that African American-owned small businesses were much more likely on average to be denied credit than Hispanic American-owned businesses. In addition, woman-owned businesses were also more likely to be denied credit than white/male-owned businesses—78.5 percent versus 18.7 percent in the first case, and 28.6 percent versus 18.7 percent in the latter. The composition of the type of loans applied for by African American-owned businesses were very different. African American-owned businesses were much more likely to apply for new lines of credit (LOC) when compared to white/male-owned businesses, but Asian American-owned businesses were much more likely to apply for a new LOC—3.5 percent for African American-owned businesses and 42.4 percent for Asian-owned businesses compared to 25.4 percent for white/male-owned businesses. More importantly, African American-owned businesses were less likely to apply for business-related mortgages than white/male-owned businesses, and Asian American-owned businesses were slightly more likely to apply. The typical size of loans applied for by (and denied to) African American- and Hispanic American-owned businesses was smaller than for white/male businesses.

9.3.2 Credit History of Firms/Owners

Regarding credit history, the frequency of owner- and business-related judgments, obligations, and bankruptcies were higher on average for African American-owned

³⁴ D. Immergluck, "Redlining Redux: Black Neighborhoods, Black-owned Firms, and the Regulatory Cold Shoulder," 38 *Urban Affairs Review* 22 (2002).

³⁵ G. Canner, "Evaluation of CRA Data on Small Business Lending. Business Access to Capital and Credit," Federal Reserve System Research Conference Proceeding (March 1999), at 53-84.

³⁶ R. Bostic and P. Lampani, "Race, Geography, Risk and Market Structure: Examining Discrimination in Small Business Finance," *Business Access to Capital and Credit*, Federal Reserve System Research Conference Proceeding 149 (March 1999).

businesses when compared with white/male-owned and Asian American-owned businesses. In the case of Asian American-owned businesses, owners with judgments against them were estimated to be only 1.7 percent; whereas, in the case of white/male-owned businesses, owners with judgments against them were estimated at 2.1 percent. For African American-owned businesses, they were estimated at 7.4 percent. The estimated percent of firms with delinquent obligations was 15.7 percent. The estimated percent of delinquent obligations was 15.8 percent, 18.5 percent and 20.0 percent for white/male, Hispanic American, and African American businesses, respectively. The percent of African American businesses with owners with personal obligations is also estimated to be higher on average for white male-owned businesses—38.4 percent versus 10.8 percent and 20.0 percent for white male- and Hispanic American-owned businesses, respectively.

9.3.3 Other Firm Characteristics

Asian American-owned businesses were substantially larger on average than white/male-owned businesses; whereas, woman-owned businesses were typically much smaller than white/male-owned firms. Average dollar sales for white/male-owned firms were more than double on average than African American- and woman-owned firms but less than the average sales of those for Asian American-owned firms. However, African American-owned businesses were estimated to be more profitable than any ethnic/gender group in the sample.

Woman- and African American-owned businesses were estimated to have fewer employees than white/male- and Asian American-owned businesses.

Asian American- and white/male business owners were more likely to have a college or post-graduate degree than owners of African American- and Hispanic American business owners. African American and Hispanic American business owners tended to have fewer years of experience.

Statistical Disparity in Small Business Credit Markets

**EXHIBIT 9-1
SELECTED SAMPLE MEANS OF LOAN APPLICANTS
NATIONAL SURVEY OF SMALL BUSINESS FINANCE 2003**

	All	White	White Male	White Female	Black	Latin	Asian	Female
% Of Firms Denied in the Last Three Years	22.3	19	18.7	19.5	78.5	28.6	31.5	24.4
Interest rate on approved loans (%)	6.47	6.31	6.25	6.45	11.1	8.07	5.76	6.44
Sample Size	1,085	951	719	234	36	38	38	275
CREDIT HISTORY OF FIRMS/OWNERS								
% Owners with Judgments Against Them	2.2	1.9	2.1	1.6	7.4	4.1	1.7	2
% Firms with Judgments Against Them	2.5	2.5	2.5	2.6	3.6	0.7	0.9	2.6
% Firms Delinquent Business Obligations	15.7	15.5	15.8	14.9	20	18.5	1	15.6
% Owners Delinquent on Personal Obligations	12.1	10.8	10.8	10.8	38.4	20	5.2	13.1
% Owners Declared Bankruptcy in Past 7 yrs.	2.4	2.2	1.8	2.8	8.2	2.9	1	3.3
% Firms Declared Bankruptcy in Past 7 yrs.	4,240	3,711	2,613	1,102	125	170	172	1,260
OTHER FIRM CHARACTERISTICS								
% Female-Owned	35.1	34.9	0	100	43.4	37.6	33.3	100
% Black-Owned	3.9	0	0	0	100	3.2	0	4.9
% Hispanic-Owned	4.8	0	0	0	3.9	100	1.6	5.1
% Asian-Owned	4.5	0	0	0	0	1.5	100	4.3
Sales (in 1,000s of 2003 \$)	1,072	1,061	1,342	537	517	773	1,612	530
Profits (in 1,000s of 2003 \$)	176	178	220	98	271	132	192	98
Assets (in 1,000s of 2003 \$)	553	557	691	307	207	337	524	301
Liabilities (in 1,000s of 2003 \$)	315	322	404	168	76	183	320	160
Owner's Years of Experience	19	20	21	17	15	16	17	17
Owner's Share of Business (percent)	82	81	85	75	85	81	80	75
Less Than High School	1.7	1.5	1.5	1.4	2.9	4.9	1.7	1.8
High School Degree	19.2	19.9	20.4	18.8	21.4	18.2	8.8	18.1
Some College but No Degree	16.2	15.8	14.1	18.9	21.7	23.7	9.6	18.9
Associates Degree Occupational/Academic	9.1	9.1	8.1	11.1	9.8	9.2	8	11.6
Trade School Vocational Program	6.9	7.3	5.8	9.9	3.6	8	0.1	9.1
College Degree	26.2	26.5	28.6	22.5	23.9	19.1	34.3	22.7
Post Graduate Degree	20.3	20	21.4	17.2	16.6	16.9	36.9	17.7
Sole Proprietorship	44.5	44.4	42.5	47.9	59.2	46	32.3	47.8
Partnership	8.7	8.8	7.7	10.8	13.2	8.4	6.6	10.8
S Corporation	31	31.9	32.9	30	11.3	28.6	35.7	29.2
C Corporation	15.7	15	17	11.2	16.3	17	25.4	12.2
Total Number of Workers	8.58	8.52	9.68	6.35	5.54	7.8	8.83	6.29
Firm Age, in Years	14.3	14.8	15.5	13.4	11.7	11.2	10.8	13
% New Firms (less than 5 yrs old)	20.6	18.6	17.5	20.5	32.3	39.2	26.6	22.1
% Firms Located in MSA	79.4	77.6	78.6	75.9	93.7	90.3	89.3	78.3
Sample Size	4,240	3,711	2,613	1,102	125	170	172	1,260
CHARACTERISTICS OF LOAN APPLICATION								
MRL Amount Applied (in 1,000s of 2003 \$)	226	216	250	133	78	92	233	129
MRL Amount Denied (in 1,000s of 2003 \$)	118	121	124	115	122	76	51	97
New Line of Credit	24.7	24.3	25.4	21.8	3.5	35.2	42.4	22.1
Capital Lease	2	2.3	2.4	1.9	0.4	0	0	1.6
Mortgage for Business Purpose	14.8	15.5	15.1	16.3	2.9	3.7	20.1	15.4
Vehicle Loan for Business Purpose	17.7	19	20.1	16.3	16.6	8.9	0	14.5
Equipment Loan	13.7	15	13.1	19.6	4.4	6.9	0.2	18.3
Other Loan	11.4	11	11.4	10	10.5	19.4	11.8	9.2
Sample Size	1,085	951	719	234	36	38	38	275

Source: National Survey of Small Business Finance (NSSBF).

9.3.4 Estimated Probit Model of Loan Denial Probability

Because of the small number of observations in the West North Central Census division,³⁷ the model was tested on national data. Then, divisional interaction terms were used to confirm that the results still held true for the West North Central Census division.

In the simple model, where only the demographic variable is specified, white, white/female, and African American ownership are statistically significant at the 5 percent level of significance (**Exhibit 9-3**). Female (regardless of ethnicity or race), Asian American and Hispanic American ownership variables are statistically insignificant at that level.

In the full model (**Exhibit 9-2**), the statistical relationship between the probability of denial and the demographic variable is not as strong. However, in the cases of white, white/female, and African American ownership, the demographic variables still remain statistically significant at the 5 percent level of significance, with the others remaining statistically insignificant. More importantly, the only demographic variable with a statistically significant positive relationship with the probability of loan denial is African American ownership.

9.3.5 Estimated Ordinary Least Squares Model of Interest Rates Charged

Two models were estimated for interest rates charged on loans approved over the last three years. They are described as restrictive and full, respectively. In the restrictive model, only demographic dummy variables were specified; and in the full model, other attributes and characteristics, along with the demographic variables, were specified. The same set of variables used in the probit model was specified in the Ordinary Least Squares (OLS) interest-rate model, and is shown in **Exhibit 9-4**.

With the exception of the African American ownership variable, the demographic variable is statistically insignificant at the 5 percent level of significance (**Exhibit 9-3**). In the African American ownership case, the variable is statistically significant and positive at this level in both the restricted and full models, indicating that on average African American-owned businesses that have approved loans pay a higher interest rate after holding constant the variables listed in **Exhibit 9-2**. The estimated 95 percent confidence interval is 1.5 to 7 percent. The implication of this is that African American-owned businesses pay approximately 30 to 150 percent (average interest rate charged on approved loan is about 4.5 percent) more in interest than non-African American-owned firms.

Source: National Survey of Small Business Finance (NSSBF).

³⁷ The Midwest Region is composed of Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas. The West North Central Division is composed of: Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas.

**EXHIBIT 9-2
FULL MODEL VARIABLES
NATIONAL SURVEY OF SMALL BUSINESS FINANCE
2003**

Variable	Variable Definition
cf_educ=6	Weighted education level of owners: college degree
cf_educ=7	Weighted education level of owners: post graduate college degree
u1=1	Within the past three years the firm has declared bankruptcy
u2>1	Within the past three years the firm has had one or more delinquent obligations of 60 or more days
u3=1	Within the past three years the firm has had judgments rendered against them
a0_DB_credrk=3 or 4	"Average risk:" Dun and Bradstreet score of 26 to 75 (0 most risky)
a0_DB_credrk<=2	"High risk:" Dun and Bradstreet score of 0 to 25 (0 most risky)
Profit	Firm's income after all expenses and taxes (\$1,000)
a0_urban=1	Firm located in a metropolitan statistical area
r12	Total assets (\$1,000)
s8	Total liabilities (\$1,000)
cf_fage	Age of the firm in years
b3=4, 6 or 8	Firm is incorporated
mrl6=1 or mrl24=1	Most recent requested loan was for a new line of credit
mrl6=2 or mrl24=2	Most recent requested loan was for a capital lease
mrl6=3 or mrl24=3	Most recent requested loan was for a mortgage for business purposes
mrl6=5 or mrl24=5	Most recent requested loan was for equipment

Source: National Survey of Small Business Finance (NSSBF).

**EXHIBIT 9-3
ESTIMATED PROBIT MODEL OF LOAN DENIAL PROBABILITY¹
NATIONAL SURVEY OF SMALL BUSINESS FINANCE
2003**

Demographic Group	Restricted Model ¹	T-Statistic	Full Model ²	T-Statistic	Sample Size
White Ownership	-0.993	-27.58	-0.794	-4.36	1085
Female Ownership	0.097	-0.76	-0.004	-0.03	1085
White/Female Ownership	-0.973	-4.60	-0.833	-3.76	1085
African American Ownership	1.645	17.50	1.376	4.25	1085
Asian Ownership	0.290	0.990	0.225	0.86	1085
Hispanic Ownership	0.205	0.780	0.048	0.17	1085

Source: National Survey of Small Business Finance (NSSBF).

¹ In the restricted model, only the demographic variable is specified.

² In the full model, the demographic variables and those listed in **Exhibit 9-2** are specified.

EXHIBIT 9-4
ESTIMATED OLS REGRESSION LOAN INTEREST-RATE MODEL ¹
NATIONAL SURVEY OF SMALL BUSINESS FINANCE
2003

Demographic Group	Restricted Model ¹	T-Statistic	Full Model ²	T-Statistic	Sample Size
White Ownership	-1.32	-1.34	-1.18	-1.38	963
Female Ownership	-0.05	-0.13	-0.35	-0.90	963
White/Male Ownership	-0.41	-1.04	-0.12	-0.34	963
White/Female Ownership	0.06	0.16	-0.21	-0.55	963
African American Ownership	4.73	3.40	4.28	3.29	963
Asian Ownership	-0.73	-0.88	-0.60	-0.71	963
Hispanic Ownership	1.66	1.63	1.86	1.83	963

Source: National Survey of Small Business Finance (NSSBF).

¹ In the restricted model, only the demographic variable is specified.

² In the full model, the demographic variables and those listed in **Exhibit 9-2** are specified.

9.4 Conclusions

There is well-established economic research literature on discrimination in small business lending. This research has been used as support for M/WBE programs in several circuit court cases. Data from the more recent 2003 NSSBF data indicates that African American-owned firms continue to suffer from greater loan denials and are charged higher interest rates on business loans after controlling for firm size, creditworthiness, and other important factors in the lending decision.

10.0 FINDINGS AND RECOMMENDATIONS

10.0 FINDINGS AND RECOMMENDATIONS

In November 2006, MGT of America, Inc. (MGT), was retained to conduct a Minority and Women Business Enterprise Disparity Study for the City of Saint Paul (City) and the Saint Paul Housing and Redevelopment Authority (HRA) to determine whether there was a compelling interest to justify a minority and woman-owned business enterprise (M/WBE) program for the City and HRA. The study consisted of fact-finding to determine whether existing City and HRA efforts had eliminated active and passive discrimination; to analyze City and HRA procurement trends and practices for the study period 2002 through 2006; and to evaluate various options for future program development.

This chapter is organized into the following sections:

- 10.1 Findings for M/WBE Prime Utilization, Availability, and Disparity
- 10.2 Findings for Subcontracting Utilization, Availability, and Disparity
- 10.3 Findings for Non-Goal and Private Sector Analysis
- 10.4 Findings for Vendor Outreach Program
- 10.5 Findings for Race-Neutral Alternatives and Business Development Assistance
- 10.6 Recommendations for Prime Contracting
- 10.7 Recommendations for Subcontracting
- 10.8 Recommendations for Race-Neutral Alternatives
- 10.9 Recommendations for Vendor Outreach Program
- 10.10 Selected Best Practices

The purpose of this study was to determine if there were disparities in procurement related to the race, ethnicity, or gender of businesses utilized by the City and the HRA, and if any disparities were found, to present evidence on various factors that might account for them. The City program also includes small business and the analysis in this report also covers small business utilization.

The results of this study and conclusions drawn are presented in detail in **Chapters 2.0** through **9.0** of this report. MGT found that, with some exceptions, M/WBEs were generally underutilized as prime contractors in construction, architecture and engineering, goods, other services and professional services; and, for some groups, as subcontractors.

The following sections summarize each of the study's findings, which are followed by related major recommendations. Commendations are also noted in those instances in which the City and HRA already have procedures, programs, and policies in place that respond to findings. Selected best practices are at the end of this chapter. The best practices that expand on recommendations are indicated with an asterisk (*).

10.1 Findings for M/WBE Prime Utilization, Availability, and Disparity

FINDING 10-1: Historical City M/WBE Prime Utilization and Availability

The 1995 City disparity study reported MBE utilization between 0.9 percent and 1.66 percent and WBE utilization between 1.9 percent and 9.1 percent (**Exhibit 10-1**).¹

**EXHIBIT 10-1
CITY OF SAINT PAUL
M/WBE UTILIZATION, 1990-1994**

Procurement Category	MBE %	WBE %
Construction	0.95%	5.69%
Goods	1.07%	1.93%
Other Services	1.65%	3.04%
Professional Services	1.59%	9.18%

Source: BBC Research & Consulting, Multi-Jurisdictional Disparity Study of Minority/Women Business Enterprises.

FINDING 10-2: City M/WBE Prime Utilization and Availability

The dollar value of M/WBE prime utilization in the relevant market by the City is shown in **Exhibit 10-2**. Over the current study period (January 1, 2002 through December 31, 2006) in the relevant market the following took place:

- Thirty-two M/WBEs won 76 prime construction contracts for \$26.24 million on City projects (14.06 % of the total).
- Six M/WBEs won 19 prime architecture and engineering contracts for \$2.19 million on City projects (11.32 % of the total).
- Fifteen M/WBEs won 30 prime professional services contracts for \$868,155 on City projects (5.1 % of the total).
- Ten M/WBEs won 17 other services contracts for \$156,729 on City projects (1.77 % of the total).
- Twenty-seven M/WBEs won 79 goods, equipment, and supplies contracts for \$1.23 million on City projects (1.74 % of the total).

¹ The HRA was not included in the 1995 City study.

**EXHIBIT 10-2
M/WBE PRIME UTILIZATION
CITY OF SAINT PAUL
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Business Category	African Americans		Hispanic Americans		Asian Americans		Native American		Nonminority Women		M/WBE	
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
Construction Awards	\$1,635,753	0.60%	\$108,798	0.04%	\$17,510,801	6.41%	\$1,266,982	0.46%	\$5,718,272	2.09%	\$26,240,606	9.60%
Architecture and Engineering Awards	\$163,000	0.84%	\$0	0.00%	\$50,908	0.26%	\$0	0.00%	\$1,984,628	10.22%	\$2,198,536	11.32%
Professional Services Awards	\$72,499	0.43%	\$22,975	0.14%	\$5,000	0.03%	\$82,841	0.49%	\$684,840	4.04%	\$868,155	5.12%
Other Services Awards	\$20,085	0.23%	\$73,470	0.83%	\$22,626	0.26%	\$0	0.00%	\$40,548	0.46%	\$156,729	1.77%
Goods, Equipment, and Supplies Awards	\$133,695	0.19%	\$204,094	0.29%	\$118,940	0.17%	\$159,136	0.22%	\$615,402	0.87%	\$1,231,269	1.74%

Source: Utilization findings are taken from the exhibit previously shown in Chapter 4.0.

FINDING 10-3: M/WBE Prime Utilization and Disparity on HRA Projects

Five M/WBEs won six prime construction contracts for \$19.9 million on HRA projects (2.14 % of the total) (**Exhibit 10-3**).

**EXHIBIT 10-3
M/WBE PRIME CONSTRUCTION UTILIZATION
HOUSING AND REDEVELOPMENT AUTHORITY
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE	
\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
\$3,367,240	0.36%	\$0	0.00%	\$16,310,145	1.75%	\$0	0.00%	\$307,450	0.03%	\$19,984,835	2.14%

Source: Utilization findings are taken from the exhibit previously shown in Chapter 4.0.

FINDING 10-4: M/WBE Prime Availability

M/WBE prime bidder availability is shown in **Exhibit 10-4** below.

**EXHIBIT 10-4
M/WBE PRIME CONTRACTOR AVAILABILITY
CITY OF SAINT PAUL, HOUSING AND REDEVELOPMENT AUTHORITY
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Business Category	African American	Hispanic American	Asian American	Native American	Nonminority Women	M/WBE Firms
Construction - City	1.16%	0.39%	1.16%	0.58%	7.17%	19.74%
Architecture and Engineering	1.15%	0.00%	1.15%	1.15%	9.20%	10.86%
Professional Services Prime Consultants	0.90%	0.80%	0.50%	0.30%	1.49%	12.64%
Other Services	8.90%	1.91%	0.00%	1.24%	10.62%	25.17%
Goods, Equipment, and Supplies	0.67%	0.48%	0.48%	0.33%	1.67%	3.98%
Construction - HRA	4.92%	0.00%	1.64%	0.00%	1.64%	17.28%

Source: MGT's Master Vendor Database based on award, invoice, and bidder participation.

FINDING 10-5: Disparity in M/WBE Prime Utilization on City Spending and HRA Projects

Substantial disparity for prime contracting exists for the underutilized M/WBE groups as shown in **Exhibit 10-5**

**EXHIBIT 10-5
DISPARITY IN M/WBE PRIME UTILIZATION
CITY OF SAINT PAUL, HOUSING AND REDEVELOPMENT AUTHORITY
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Business Category	African American	Hispanic American	Asian American	Native American	Nonminority Women
Construction - City	Yes	Yes	No	Yes	Yes
Architecture and Engineering	Yes	N/A	Yes	Yes*	Yes**
Professional Services	Yes	Yes	Yes	Yes	No
Other Services	Yes	Yes	Yes	Yes	Yes
Goods, Equipment, and Supplies	Yes	Yes	Yes	Yes	Yes
Construction - HRA	Yes	Yes	Yes	Yes	Yes

Source: Disparity findings are taken from the disparity exhibits previously shown in Chapter 5.0.

*N/A in one data source, disparity in the other data source.

**Under utilization in one data source, over utilization in another data source

FINDING 10-6: Anecdotal Comments

The women and minority respondents answering our questions about barriers to doing business with the City identified the following issues:

- Bid bond requirements (4.9%).
- Performance bond requirements (5.2%).
- Size of contracts (10.4%).
- Competing against large companies (16.3%).
- Time allotted to prepare bids and quotes (8.4%).
- Bid specifications (7.1%).
- Pre-qualification requirements (6.5%).
- Insurance (3.9%).
- Labor agreements (1.3%).
- Rigid bid specifications (27.6%).

However, nonminority male respondents generally reported the same concerns with similar frequency.

A few firms attributed their negative experiences in the marketplace to discrimination. Twenty-three M/WBE respondents (5 % of total respondents) stated that they had experienced discriminatory behavior due to race or ethnicity, and 19 respondents (4 % of total respondents) stated that they had experienced discriminatory behavior due to gender.

10.2 Findings for Subcontracting Utilization, Availability, and Disparity

FINDING 10-7: M/WBE Subcontractor Utilization, Availability, and Disparity on City Projects

Over the current study period in the relevant market, 61 M/WBEs won 147 construction subcontracts on City projects for \$10.5 million (20.8 % of the total) (**Exhibit 10-6**). M/WBEs constituted 17.27 percent of City construction subcontractors. There was disparity for Hispanic American and Asian American subcontractors on City projects over the study period.

FINDING 10-8: M/WBE Subcontractor Utilization, Availability, and Disparity on HRA Projects

Exhibit 10-7 shows that over the current study period in the relevant market, 161 M/WBEs won 475 construction subcontracts on HRA projects for \$39.0 million (8.6 % of the total). There was disparity for all M/WBE subcontractor groups on HRA projects.

**EXHIBIT 10-6
M/WBE SUBCONTRACTOR UTILIZATION, AVAILABILITY, AND DISPARITY ON
CITY PROJECTS
CITY OF SAINT PAUL
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Business Category	African American	Hispanic American	Asian American	Native American	Nonminority Women	M/WBE Firms
Construction Subcontractors - Dollars	\$1,985,317	\$87,702	\$856,706	\$2,116,348	\$5,522,319	\$10,568,392
Construction Subcontractors - Percent	3.91%	0.17%	1.69%	4.17%	10.87%	20.81%
Construction Subcontractors - Availability	3.29%	1.68%	2.05%	1.17%	9.08%	17.27%
Disparity	No	Yes	Yes	No	No	

Source: Utilization, availability and disparity findings are taken from the disparity exhibits previously shown in Chapters 4.0 and 5.0.

**EXHIBIT 10-7
M/WBE SUBCONTRACTOR UTILIZATION, AVAILABILITY, AND DISPARITY ON
CITY PROJECTS
SAINT PAUL HOUSING AND REDEVELOPMENT AUTHORITY
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Business Category	African American	Hispanic American	Asian American	Native American	Nonminority Women	M/WBE Firms
Construction Subcontractors - Dollars	\$7,095,444	\$2,008,045	\$2,615,857	\$1,947,707	\$25,372,115	\$39,039,168
Construction Subcontractors - Percent	1.56%	0.44%	0.58%	0.43%	5.59%	8.60%
Construction Subcontractors - Availability	3.29%	1.68%	2.05%	1.17%	9.08%	17.27%
Disparity	Yes	Yes	Yes	Yes	Yes	

Source: Utilization, availability and disparity findings are taken from the exhibits previously shown in Chapters 4.0 and 5.0.

FINDING 10-9: Anecdotal Comments on Subcontracting

- Forty-seven M/WBE respondents (30.7%) agreed that primes changed their bidding procedures when not required to use M/WBE firms. However, no M/WBEs (out of 14 responding to the question) reported a poor relationship with prime contractors.
- Thirty-nine M/WBE respondents (25.4%) agreed that an informal network of firms limited their ability to obtain work in the private and public sectors, 19.3 percent of firms owned by non-M/WBEs agreed with the same statement.

10.3 Findings for Non-Goal and Private Sector Analysis

FINDING 10-10: M/WBE Utilization on Building Permits

The utilization of M/WBE firms on private sector commercial construction projects was significantly lower than M/WBE utilization on City and HRA projects, and generally below most measures of M/WBE availability in the marketplace. Over the study period, M/WBEs won less than 2 percent of private sector commercial construction subcontracts, as compared to over 20 percent (20.8%) of City construction subcontracts (Exhibit 10-8).

**EXHIBIT 10-8
COMPARISON FOR M/WBE CONSTRUCTION SUBCONTRACTOR UTILIZATION
CITY OF SAINT PAUL, HOUSING AND REDEVELOPMENT AUTHORITY, AND
PRIVATE SECTOR COMMERCIAL CONSTRUCTION
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Subcontractors	African American	Hispanic American	Asian American	Native American	Nonminority Women	M/WBE Firms
City of Saint Paul Construction Subcontractors	3.91%	0.17%	1.69%	4.17%	10.87%	20.80%
HRA Construction Subcontractors	1.56%	0.44%	0.58%	0.43%	5.59%	8.60%
Private Construction Subcontractors (Building Permits) Excludes Not for Profits	0.02%	0.03%	0.22%	0.12%	1.68%	1.94%
Census Availability	1.26%	1.04%	0.65%	0.37%	7.65%	10.97%

Source: Utilization findings are taken from the exhibits previously shown in Chapters 4.0 and 7.0.

FINDING 10-11: Disparities in the Private Marketplace

In the Minneapolis-Saint Paul metropolitan area, 6.3 percent of businesses were owned by minorities and 29.6 percent were owned by women. The minority share of market revenue was 0.8 percent and the share of women-owned firms was 3.6 percent. Minority-owned firms averaged \$153,747 per firm and women-owned firms averaged \$148,326 per firm, both less than 13 percent of the marketplace average.

FINDING 10-12: Disparities in Self-Employment and Revenue Earnings

In general, findings from the U.S. Bureau of the Census Public Use Micro Sample (PUMS) 2000 data for the City of Saint Paul indicated that race and gender remained explanatory factors in starting a business and the revenue therefrom. There were some statistically significant negative disparities in self-employment by women and minorities after controlling for education, age, wealth, and other variables in the business categories of construction, goods, services and professional services.

FINDING 10-13: Disparities in Loan Denials and Interest Rates

An econometric analysis of data in the 2003 National Survey of Small Business Finance (NSSBF) found a statistically significant positive relationship between the probability of loan denial and African American ownership. The data also found that African American-owned businesses pay approximately 30 percent to 150 percent more in interest than non-African American-owned firms. The average interest rate charged on approved loan was approximately 4.5 percent.

Approval and denial rates on commercial loans in the survey sample between nonminority males and women and minorities were somewhat different, but the number of respondents was very small. In the local survey, 6.1 percent of M/WBE applicants said they were denied commercial loans (20 % of African American applicants) as compared to 1.2 percent of non-M/WBE applicants.

FINDING 10-14: Regression Analysis on Firm Revenue and Capacity

When controlling for the effects of variables related to company demographics (for example, company capacity, ownership level of education, and experience) in survey data, ethnic status had a statistically significant negative effect on 2007 company earnings on African American-owned firms. In other words, African American-owned firms with the same experience and employee size still earned less revenue than nonminority male-owned firms.

FINDING 10-15: Anecdotal Comments on the Private Sector

Survey respondents reported some discriminatory behavior in the private sector.

- Over 9.4 percent of M/WBE respondents reported experiencing discriminatory behavior from private sector organizations. The group with the highest percentage reporting discriminatory behavior in the private sector was African Americans (29.4%). However, only 15 respondents reported experiencing such discrimination.
- Over 57.5 percent of M/WBE respondents did not work with the same primes in the private sector that they worked with on public sector projects. About 28 percent of M/WBE respondents did work with the same primes in the private sector that they worked with on public sector projects.

10.4 Findings for Vendor Outreach Program

FINDING 10-16: City and HRA S/M/WBE Goals

The City sets aspirational goals annually as part of the budget process, based primarily on past levels of M/WBE achievement and forthcoming projects. Data on a sample of projects in 2005 indicate that the City M/WBE project goal setting process has not operated with a rigid quota.

The HRA has Vendor Outreach Program (VOP) goals of 5 percent MBE, 5 percent WBE, and 5 percent SBE.

FINDING 10-17: S/M/WBE Certification

The City has participated in unified certification through the Central Certification (CERT) Program since 1999. The online CERT S/M/WBE directory is an Adobe PDF file and not a searchable database. The City uses the Minnesota Department of Administration Small Business size standards. The City is authorized to accept certifications of woman-owned and minority-owned firms that exceed the small business size standards.

FINDING 10-18: S/M/WBE Program Data

The City has a relatively complete reporting system for S/M/WBEs, and includes coverage of S/M/WBE utilization at the subcontract and prime contract levels by department, ethnic group, and procurement type. There have been gaps in the reporting of professional services which has been recently rectified. The database from the City Contracts and Analysis Department is not linked to the invoicing and payments data, leading to inconsistencies in data from different sources.

FINDING 10-19: City Web Site

The City's Web site contains information on the VOP ordinance, vendor registration, business development resource links, contracting opportunities, expiring master contracts, online bidding, future construction projects, S/M/WBE goals, and S/M/WBE utilization, as well as links to certification forms.

FINDING 10-20: Performance Measures

At present, the City provides tracking of S/M/WBE certification and utilization.

FINDING 10-21: Firms Owned by the Disabled

There are 66 firms owned by the disabled in the City vendor database, six owned by minorities. Of the firms owned by the disabled, 24 (36.3%) are in supplies and 30 (45.4%) are in services and professional services. There are 96 firms owned by firms registered as "service disabled" in the state of Minnesota, 57 in the Saint Paul MSA (Saint Paul MSA). The study also found 11 firms owned by the disabled were utilized by the City during the study period. Only two survey respondents reported suffering discrimination as a result of the firm's owner's disability.

FINDING 10-22: Private Sector Initiatives

As noted above, the HRA promotes S/M/WBE utilization on private sector projects that receive City assistance. The City also established a Small Developer Ownership Construction Program to encourage bank lending to small developers.

10.5 Findings for Race-Neutral Alternatives and Business Development Assistance

FINDING 10-23: SBE Program

The City first started a small business program since the 1970s. In 2008, there were 1,419 certified SBE firms in the City database, of which 599 (42.2%) were M/WBEs. Vendor Outreach Program goals can be satisfied in part with SBEs.

FINDING 10-24: Commercial Antidiscrimination Rules

The City of Saint Paul does have a formal commercial non-discrimination statute (Saint Paul Legislative Code § 183.041).

FINDING 10-25: Business Development Assistance

The City maintained several business development initiatives during the study period, including the Construction Partnership Program, the Minority Business Development and Retention Program, and the Apprenticeship Opportunity Pilot program. Additionally the City's maintains an ongoing collaboration with the Metropolitan Economic Development Association (MEDA), the Neighborhood Development Corporation, the Selby Avenue Community Development Corporation and Women Venture.

FINDING 10-26: Access to Capital, Bonding, and Insurance*

The City has several financial assistance programs, including the Strategic Investment Fund, the Socially Responsible Investment Fund, and Business Financial Assistance, but does not currently have any initiatives covering bonding and insurance. Previous City attempts with bond assistance generated a limited response. There are several financing and bonding assistance programs in the Saint Paul MSA.

10.6 Recommendations for Prime Contracting

COMMENDATION and RECOMMENDATION 10-1: Outreach

The City and HRA should be commended for workshops and seminars, newsletters, and linking the M/WBE list on the Web site to assist prime contractors in identifying potential M/WBE subcontractors.

There are a significant number of large M/WBEs in the Saint Paul MSA. There are 132 small disadvantaged businesses (SDB) and HUBZone firms and 511 federally registered women owned firms in the Saint Paul MSA. CERT should insure that as many firms as is reasonable from these lists are on the CERT list. While a number of these firms perform specialized work, some may be available for City projects as well.

COMMENDATION AND RECOMMENDATION 10-2: Construction

Best Value Construction

Minnesota statutes now permit the award of construction contracts to either the lowest responsible bidder, or the vendor offering the “best value.”² A number of localities have put in specification requests for bidders to propose how they can best achieve agency goals for inclusion in procurement. Using a Request for Proposal (RFP) process can provide the flexibility for including M/WBE participation in prime contractor requirements and selection. The City should consider how best value procurement of construction can assist in S/M/WBE utilization in construction.

Joint Ventures

City should consider adopting a joint venture policy similar to the one implemented by the city of Atlanta. The city of Atlanta requires establishment of joint ventures on large projects of over \$10 million.³ Primes are required to joint venture with a firm from a different ethnic/gender group in order to ensure prime contracting opportunities for all businesses. This rule applies to female and minority firms as well as non-minority firms. This rule has resulted in tens of millions of dollars in contract awards to female and minority firms.

Economic Development

The City should be commended for the level of effort expended on S/M/WBE inclusion for the HRA. The City should also be commended for its Small Developer Ownership Construction Program, a unique initiative nationally.

Chapter 7.0 documented low utilization in the Saint Paul MSA private sector. The city of Atlanta and Bexar County, Texas, have encouraged private sector M/WBE utilization by two methods: (1) asking prospective bidders to report their private sector M/WBE utilization, and (2) setting aspirational goals for private sector projects with significant City tax incentives, such as tax allocation districts and community improvement districts. The City should be commended for having similar compliance requirements for its Tax Increment Financing (TIF) projects.

² Minn Rev State § 16C.28, 02.

³ City of Atlanta Ordinance Sec. 2-1450 and Sec. 2-1451.

RECOMMENDATION 10-3: Professional Services and Other Services

Bidder Rotation*

The percentage of M/WBE utilization in other services has declined since the early 1990s. Some political jurisdictions use bidder rotation schemes to limit habit purchases from majority firms and to ensure that M/WBEs have an opportunity to bid along with majority firms. The city of Atlanta and Miami-Dade County, Florida, have had particular success with rotating diverse teams of architectural and engineering (A&E) firms. The City should review procurement categories where bidder rotation may increase M/WBE prime utilization and does not conflict with state procurement statutes.

RECOMMENDATION 10-4: Goods

Small Purchases

The City should be commended for provisions requiring the solicitation of S/M/WBE firms for small purchases. Additional measures can be taken to increase S/M/WBE participation in informal purchases. First, the use of new S/M/WBE vendors can be an element in buyer evaluations. Second, the City should publish data on buyer use of S/M/WBE vendors in informal purchases. These data should include statistics on median S/M/WBE dollar utilization by individual buyers, levels of M/WBE utilization by individual buyers, and the number of S/M/WBEs utilized by buyers.

Procurement Card Purchases

The City should ask that its procurement card vendor provide reports of City spending with S/M/WBEs. This has become a common practice nationally. Such a service is provided by several procurement card vendors. In addition, the City should provide departments with S/M/WBE directories of vendors, in addition to the S/M/WBE certification lists, to facilitate departmental use of procurement cards.

State Contracts, Master Contracts, and Cooperative Agreements

The City should consider instituting a policy of encouraging purchasing staff to use S/M/WBEs that are on state contracts and identified as such when the City uses state term contracts in purchasing. The City should ask vendors on state contracts, master contracts and cooperative contracts to report their S/M/WBE utilization. For example, airport disadvantaged business enterprise (DBE) programs ask car rental companies to report their spending with DBE companies, rather than imposing direct subcontracting requirements on car rental contracts.⁴

⁴ 49 CFR, Part 23.11.

10.7 Recommendations for Subcontracting

RECOMMENDATION 10-5: Historically Underutilized Subcontractors

The City and HRA should find ways to encourage the award of contracts to M/WBEs that have not previously done business with the City. The City could provide incentives when a prime utilizes an untried business.

COMMENDATION and RECOMMENDATION 10-6: Prompt Payment of Subcontractors

The state of Minnesota should be commended for covering subcontractors in its prompt payment statute. S/M/WBE vendors still have problems with prompt payment, particularly payments by prime contractors to subcontractors. Certain subcontractors that work on an early phase in a project, such as grading, can suffer from retainage withheld on lengthy projects. The prompt payment policy should be adjusted for these concerns. The City should require that retainage be released when the tasks/activities for the subcontractor's phase of work is accepted rather than at the end of the project.⁵ This policy has been adopted by the North Carolina Department of Transportation (NCDOT).

10.8 Recommendations for Race-Neutral Alternatives

RECOMMENDATION 10-7: SBE Program for Prime Contracts*

The City should be commended for its longstanding SBE program. A strong SBE program is central to maintaining a narrowly tailored program to promote M/WBE utilization. In particular, the City should focus on increasing M/WBE utilization through the SBE program. The City does not face constitutional restrictions on its SBE program, only those procurement restrictions imposed by state law. Guidance on SBE programs can be found in features of other SBE programs around the United States, including:

- Setting aside contracts (typically up to \$50,000) for SBEs (City of Phoenix, Arizona, SBE Program; Broward County, Florida, SBE Program; Miami-Dade County, Florida, Community SBE Program; Port Authority of New York and New Jersey SBE Program).
- Providing bid preferences to SBEs in bidding on contracts (Miami-Dade County, Florida, Community SBE Program; Port Authority of New York and New Jersey SBE Program; East Bay Municipal Utility District Contract Equity Program, Port of Portland).⁶
- Setting SBE goals on formal and informal contracts (City of Charlotte, North Carolina, SBE Program).

⁵ 49 CFR, Part 26.29(b).

⁶ The Port of Portland found that 10 percent bid preferences were more effective than 5 percent bid preferences.

- Setting department goals for SBE utilization (City of Charlotte, North Carolina, SBE Program).
- Access to low cost insurance on small projects (City of San Diego, California, Minor Construction Program).
- Providing bid preferences to SBEs on tax-assisted projects (City of Oakland, California, Local Small Business Enterprise Program).
- Making SBE utilization part of department performance reviews (City of Charlotte, North Carolina, SBE Program).

HUBZones

Another variant of an SBE program provides incentives for SBEs located in distressed areas. For example, under the 1997 Small Business Reauthorization Act, the federal government started the federal HUBZone program. To qualify as a HUBZone firm, a small business must meet the following criteria: (1) it must be owned and controlled by U.S. citizens; (2) at least 35 percent of its employees must reside in a HUBZone; and (3) its principal place of business must be located in a HUBZone.⁷ The same preferences that can be given to SBEs can be given to HUBZone firms.

HUBZone programs can serve as a vehicle for encouraging M/WBE contract utilization. Nationally, there are 7,767 female and minority HUBZone firms, representing 56 percent of total HUBZone firms.⁸ In the state of Minnesota, there are 97 women and minority HUBZone firms, representing 52.4 percent of total HUBZone firms. In the Saint Paul MSA, there are 24 M/WBE HUBZone construction firms, 66.6 percent of total HUBZone firms.

COMMENDATION AND RECOMMENDATION 10-8: Firms Owned by the Disabled

The City should be commended for identifying firms owned by the disabled and assisting firms owned and staffed by the disabled in seeking City contracts. The City should track its spending with firms owned by the disabled.

COMMENDATION AND RECOMMENDATION 10-9: Commercial Antidiscrimination Rules*

The City of Saint Paul should be commended for having a commercial non-discrimination statute that addresses discrimination against subcontractors (Saint Paul Legislative Code § 183.041). Some courts have noted that establishing anti-discrimination rules is an important component of race-neutral alternatives.⁹ Features of antidiscrimination policies selected from other entities include:

- Submission of a business utilization report on M/WBE subcontractor utilization.

⁷ 13 CFR. 126.200 (1999).

⁸ Calculations based on data from the SBA pro-net database located at <http://pro-net.sba.gov/pro-net/search.html>.

⁹ *Engineering Contractors v. Dade County*, 943 F.Supp. 1546 (SD Fla 1996).

- Review of the business utilization report for evidence of discrimination.
- A mechanism whereby complaints may be filed against firms that have discriminated in the marketplace.
- Due process, in terms of an investigation by agency staff.
- A hearing process before an independent hearing examiner.
- An appeals process to the agency manager and, ultimately, to a court.
- Imposition of sanctions, including.
 - Disqualification from bidding with the agency for up to five years.
 - Termination of all existing contracts.
 - Referral for prosecution for fraud.

COMMENDATION AND RECOMMENDATION 10-10: Access to Capital*

The City should be commended for the variety of access to capital programs that it has established and partnered with, primarily through MEDA, the Neighborhood Development Corporation, and Women Venture. Such programs should be evaluated for their impact on S/M/WBE utilization.

COMMENDATION and RECOMMENDATION 10-11: Business Development Assistance*

The City should be commended for its business development initiatives, including the Construction Partnership Program, Minority Business Development and Retention Program, and the City collaboration with MEDA. The City should evaluate the impact of these initiatives on S/M/WBE utilization. The City should follow the example of the Port Authority of New York and New Jersey, for which management and technical assistance contracts have been structured to include incentives for producing results, such as increasing the number of M/WBEs being registered as qualified vendors with the Port, and increasing the number of M/WBEs graduating from subcontract work to prime contracting.

RECOMMENDATION 10-12: Mentor-Protégé Program*

The City M/WBE program has generated a few successful M/WBE subcontractors, some of which have graduated to undertaking prime projects. The City should consider an M/WBE mentor-protégé program where M/WBEs serve as mentors for other M/WBE subcontractors. Such an approach has been tried with some success in Florida. The City should consider partnering with MEDA, the Associated General Contractors, the Association of Women Contractors, the National Association of Minority Contractors, and similar organizations in such a program.

10.9 Recommendations for Vendor Outreach Program

RECOMMENDATION 10-13: City and HRA Annual Aspirational M/WBE Goals

This study provides evidence to support the continuance of a moderate program by the City and HRA to promote M/WBE utilization. This conclusion is based primarily on some statistical disparities in current M/WBE utilization, substantial disparities for construction subcontracting in the private marketplace, evidence of credit market disparities, evidence of discrimination in business formation and revenue earned from self-employment, and some anecdotal evidence of discrimination. The City should tailor its minority participation programs to remedy each of these specific disparities.

To establish a benchmark for goal setting, goals should be based on relative M/WBE availability and past M/WBE utilization. The goals should be adjusted each year according to the utilization of M/WBEs by business category, gradually reducing race- and/or gender-conscious goals and increasing race- and gender-neutral goals. The ultimate objective is to eliminate the need for a race- and/or gender-based program and to replace it completely with race- and gender-neutral options.

Consequently, the HRA aspirational goals should be adjusted. The HRA VOP S/M/WBE goals are not expressly linked to business availability. Goals of 5 percent MBE and 10 percent WBE would be more in line with estimated business availability.¹⁰ Note that SBE goals do not have to be linked to business availability and many agencies have small business goals ranging from 25 percent to 50 percent.

The primary means for achieving these aspirational goals should be the SBE program, race-neutral joint ventures, outreach, and adjustments in City procurement policy.

RECOMMENDATION 10-14: Narrowly Tailored S/M/WBE Program for the City and HRA

Recent developments in court cases involving federal DBE programs provide important insight into the design of local M/WBE programs. In January 1999, the United States Department of Transportation (USDOT) published its final DBE rule in Title 49, Code of Federal Regulations, Part 26 (49 CFR 26). In the latest round of the DBE litigation, the Courts found the new DBE regulations to be narrowly tailored.¹¹ The federal DBE program has the features in **Exhibit 10-9** that contribute to this characterization as a narrowly tailored remedial procurement preference program. The City and the HRA should consider adopting these features in any new narrowly tailored M/WBE program. The City and HRA should also have a sunset date for the program.

¹⁰ These goals are based on a weighted average of prime and subcontractor availability for WBEs and MBEs, where the weights are the share of prime and subcontract dollars on HRA projects. The subcontractor percentage was roughly 48 percent and the prime contractor percentage was roughly 52 percent. Thus, for example, MBE prime and sub construction availability was approximately 2.2 percent and 8.2 percent respectively. Applying the weights, $(2.2\% * 52\%) + (8.2\% * 48\%)$ yields a 5.1 percent aspirational goal. Aspirational goals for each ethnic group can be created using the same method (resulting in goals of roughly 2.1 %, 1 %, 1% and 1%, for African American, Hispanic American, Asian American and Native American contractors). Note further that project goals for subcontractors would in general be higher than overall aspirational goals. For example, a 10 percent subcontract goal achieves about a 5 percent aspirational goal given that subcontracts are somewhat less than 50 percent of an overall project.

¹¹ *Adarand v. Slater*, 228 F.3d 1147 (10th Cir. 2000), *Gross Seed. v. State of Nebraska*, 345 F.3d 968 (8th Cir. 2003); cert denied, 158 L.Ed. 2d 729 (2004), *Northern Contracting v. Illinois DOT*, 2005 U.S. Dist. LEXIS 19868 (ND IL 2005).

**EXHIBIT 10-9
NARROWLY TAILORED M/WBE PROGRAM FEATURES**

Narrowly Tailored Goal-Setting Features	DBE Regulations
The City should not use quotas.	49 CFR 26(43)(a)
The City should use race- or gender-conscious set-asides only in cases where other methods are inadequate to address the disparity.	49 CFR 26(43)(b)
The City should meet the maximum amount of its M/WBE goals through race-neutral means.	49 CFR 26(51)(a)
The City should use M/WBE contract goals only where race-neutral means are not sufficient.	49 CFR 26(51)(d)
The City should use M/WBE goals only where there are subcontracting possibilities.	49 CFR 26(51)(e)(1)
If the City estimates that it can meet the entire M/WBE goal with race-neutral means, then the City should not use contract goals.	49 CFR 26(51)(f)(1)
If it is determined that the City is exceeding its goal, then the City should reduce the use of M/WBE contract goals.	49 CFR 26(51)(f)(2)
If the City exceeds goals with race-neutral means for two years, then the City should not set contract goals the next year.	49 CFR 26(51)(f)(3)
If the City exceeds M/WBE goals with contract goals for two years, then the City should reduce use of contract goals the next year.	49 CFR 26(51)(f)(4)
If the City uses M/WBE goals, then The City should award only to firms that made good faith efforts.	49 CFR 26(53)(a)
The City should give bidders an opportunity to cure defects in good faith efforts.	49 CFR 26(53)(d)

RECOMMENDATION 10-15: M/WBE Subcontractor Project Goals and Good Faith Efforts*

The City should consider reviewing its good faith effort requirements in its contracts. The core theme should be that prime contractors should document their outreach efforts and the reasons why they may have rejected qualified M/WBEs who were the low-bidding subcontractors. Accordingly, the following narrow tailoring elements should be considered:

- Good faith efforts requirements should apply to both M/WBE and nonminority prime contractors.
- A documented excessive subcontractor bid can be a basis for not subcontracting with an M/WBE.
- A documented record of poor performance can be a basis for not subcontracting with an M/WBE.¹²

COMMENDATION AND RECOMMENDATION 10-16: Certification

The City should be commended for its leadership of unified certification efforts through the CERT program.

Two-Tier Size Standards*

At present the City certifies M/WBEs that do not meet the CERT size standard. The federal case law points to the use of size standards and net worth requirements as one

¹² The last two elements were adopted by the North Carolina DOT. 19A NCAC 02D.1110(7).

factor in the narrow tailoring of remedial procurement programs. A number of agencies use a percentage of the SBA size standard as the starting point for their size standard.

Size standards for remedial procurement programs still face a dilemma. If the size standard is placed too high, large firms crowd out new firms. If the size standard is placed too low, too many experienced firms lose the advantages of the remedial program. One solution to this dilemma is to adopt a two-tier standard for M/WBE and SBE certification. The states of Oregon and New Jersey and the federal government use a two-tier size standard. Thus, for example, contracts could be set aside for small and very small firms and goals that included very large S/M/WBEs could be established on large projects.

Program Participation Limits

Another graduation provision is to restrict the overall amount of dollars a program participant can receive. For example, the city of New York graduates firms that have received more than \$15 million in prime contracts within the past three years.¹³

COMMENDATION AND RECOMMENDATION 10-17: M/WBE Program Data Management*

The City maintains a reasonably good data system for tracking M/WBE utilization. Some coding of the invoice data should be improved. Ideally, the Purchasing and Tracking System (PTS) and the financial system should be linked together. More effort should be undertaken for encouraging and tracking professional services M/WBE subcontracting.

COMMENDATION AND RECOMMENDATION 10-18: Oversight Committee

The City has a long standing tradition of having stakeholder involvement in M/WBE program development. It is important that major stakeholders (including representatives of general contractors and M/WBE contractor organizations) are a part of discussions about the City VOP. Consequently, the City should continue to provide a vehicle for stakeholder input in the review of any major reforms of the City VOP.

COMMENDATION AND RECOMMENDATION 10-19: City Web Site

The City's Contract and Analysis Services Web site contains useful information about the procurement activities within the City, as well as the City's VOP. The following serves as a source of additional ideas for the City: searchable database of certified firms; comprehensive contracting guides; how to do business information; bid tabulations; status of certification applications; direct links to on line purchasing manuals; and capacity, bonding, qualifications and experience data, on certified firms. The priority for the City should be an online searchable CERT database.

COMMENDATION AND RECOMMENDATION 10-20: Staffing and Reporting

Commitment from the top leadership is a core element of best practices in S/M/WBE programs. The City purchasing staff should be commended for their close relationship

¹³ Local Laws of New York, Section 6-1292 (c) (17).

with the VOP staff. Additional staffing should be required to address these and any major new initiatives adopted following this report.

RECOMMENDATION 10-21: Performance Measures*

The City should add performance measures other than S/M/WBE percentage utilization. Some suggested measures come from Florida DOT's Small Business Initiative (discussed in the best practices section of this report). The City should develop additional measures to gauge the effectiveness of its efforts. Possible measures include:

- Growth in the number of S/M/WBEs winning their first award from the City.
- Growth in percentage of S/M/WBE utilization by the City.
- Growth in S/M/WBE prime contracting.
- Growth in S/M/WBE subcontractors to prime contractors.
- Number of S/M/WBEs that receive bonding.
- Number of S/M/WBEs that successfully graduate from the program.
- Number of graduated firms that successfully win City projects.
- Percentage of S/M/WBE utilization for contracts not subject to competitive bidding requirements.
- Growth in the number of S/M/WBEs utilized by the City.
- Number of joint ventures involving S/M/WBEs.
- Largest contract won by an S/M/WBE.

10.10 Selected Best Practices

10.10.1 Bidder Rotation

A number of agencies (including the City of Indianapolis, Indiana, Fairfax County, Virginia, the Port Authority of New York and New Jersey and Miami-Dade County, Florida), use bidder rotation to encourage M/WBE utilization, particularly in A&E. Some examples of bidder rotation from other agencies include:

Miami-Dade. Miami-Dade County, Florida, uses small purchase orders for the Community Business Enterprise program and rotates on that basis. In addition, Miami-Dade County utilizes an Equitable Distribution Program, whereby a pool of qualified A&E professionals are rotated awards of county miscellaneous A&E services as prime contractors and subcontractors.

DeKalb. DeKalb County, Georgia, has used a form of bidder rotation called a Bidder Box system to promote M/WBE utilization. This system selects a group of bidders from the list of county registered vendors to participate in open market procurements. Under the

bidder rotation system, the buyer identifies the commodity or service by entering an item box number. Using this item box, the computer selects five or six firms. The lowest responsible bidder is awarded the contract. M/WBEs were afforded an increased number of bid opportunities than would ordinarily be the case with a sequential selection process.

Port Authority. The Port Authority of New York and New Jersey has a Quick Bid rotation system for small contracts less than \$500,000. In this program, the agency solicits bids via telephone and fax from a minimum of six contractors on a rotating basis. The period between bid, award, and contract start is generally not more than six weeks. Bidders are provided free construction documents with which to prepare their bids.¹⁴

10.10.2 M/WBE Project Goal Setting

North Carolina DOT. The NCDOT regulations emphasize that goals should be set on projects “determined appropriate by the Department [of Transportation].”¹⁵ Individual goals are set based on a project’s geographic location, characteristics of the project, the percentage of that type of work that is typically performed by M/WBEs, the areas in which M/WBEs are known to provide services, and the goals set by the North Carolina General Assembly.¹⁶ The North Carolina DOT M/WBE regulations specify (although they do not limit to) particular areas for M/WBE goals: clearing and grubbing, hauling and trucking, storm drainage, concrete and masonry construction, guardrail, landscaping, erosion control, reinforcing steel, utility construction, and pavement marking.

The NCDOT goal setting process begins with an engineering estimate of the project to determine what items might reasonably be subcontracted out. Next estimates of the percentage of work that could be potentially performed by M/WBEs are developed.¹⁷ These estimates are confidential and made available only to the estimator (and staff), the provisions engineer in the Proposals and Contracts Section (and staff), and members of the M/WBE Committee at the M/WBE Committee meetings.

Next, the NCDOT looks at whether there are M/WBEs available based on the NCDOT M/WBE directory and the location of the project. The NCDOT directory is a searchable database that classifies firms by location, prime contractor/subcontractor status and six-digit work type.¹⁸ The Goal Setting Committee is assisted in this process by Equal Employment Opportunity (EEO) Compliance staff in the Office of Civil Rights.

Prime contractors then submit documentation of good faith efforts to achieve the individual project goal. A statement of how they will make efforts to achieve the goal satisfies the good faith effort requirements.

The NCDOT Goal Setting Committee (in collaboration with the EEO Compliance staff) seeks to set goals relative to where there is interest, availability, and capacity beyond merely looking at the certification lists. NCDOT relies on the EEO Compliance staff to provide input on whether existing businesses are fully occupied. However, if EEO

¹⁴ Port Authority of NY & NJ, Engineering Department, *2002 Construction Program*, at 9.

¹⁵ 19A NCAC 02D.1108(a).

¹⁶ 19A NCAC 02D.1108(a).

¹⁷ NCDOT, Division of Highways, Roadway Design and Design Services Unit, *Policy and Procedure Manual*, Chapter 10, at 4.

¹⁸ <http://apps.dot.state.nc.us/constructionunit/directory/>.

Compliance says M/WBEs are not fully occupied, but prime contractors submit evidence that M/WBEs are fully occupied (for example, with invoices), then NCDOT accepts those explanations.

As part of setting goals, NCDOT regulations provide that:

- A documented excessive subcontractor bid constitutes a basis for not subcontracting with an M/WBE.
- A documented record of poor experience constitutes a basis for not subcontracting with an M/WBE.¹⁹

In addition, a review of NCDOT M/WBE goals has been a regular topic at the Associated General Contractors (AGC-DOT) Joint Cooperative Committee meetings.²⁰

10.10.3 Small Business Programs

Florida Department of Transportation (Florida DOT) Business Development Initiative. The Florida DOT has just undertaken a stepped-up small business initiative with the following principle components:

- Reserving certain construction, maintenance, and professional services contracts for small businesses.
- Providing bid preference points to small businesses and to firms offering subcontracts to small businesses on professional services contracts.
- Waiving performance and bid bond requirements for contracts under \$250,000.
- Using a modified pre-qualification process for certain construction and maintenance projects.

Port of Portland Bid Preferences for Small Business. The Port of Portland found that a bid preference of 5 percent had no impact on contract outcomes, but a bid preference of 10 percent did impact contract outcomes.

NCDOT Small Contractors Program. In the NCDOT program, small contractors are defined as firms with less than \$1.5 million in revenue. There is a small contractor goal of \$2 million for each of the 14 NCDOT divisions. The current cap on project size for small contractors is \$500,000. For contracts of less than \$500,000, NCDOT can solicit three informal bids from SBEs.²¹ North Carolina state law permits the waiving of bonds and licensing requirements on projects in the program.

California HUBZone. The State of California provides a 5 percent preference for a business work site located in state enterprise zones and an additional 1 to 4 percent

¹⁹ The last two elements are adopted by the North Carolina DOT. 19A NCAC 02D.1110(7).

²⁰ AGC-DOT Joint Cooperative Committee Meeting Minutes, February 2001 through August 2003.

²¹ NCGS § 136-28.10(a).

preference (not to exceed \$50,000 on goods and services contracts in excess of \$100,000) for hiring from within the enterprise zone²².

10.10.4 Collateral Enhancement Programs

Phoenix. Other agencies offer collateral enhancement. For example, since 1992 the City of Phoenix Expansion Assistance and Development (EXPAND) program has allowed businesses to secure financing from traditional lending institutions with collateral offered by EXPAND. EXPAND is not a substitute for conventional loans. The city does not loan funds directly to businesses; rather, it places a collateral reserve account at a bank. The business is then required to secure financing from a lending institution, which may be conditioned on receipt of additional collateral supplied by EXPAND. EXPAND maintains a collateral reserve account, and offers businesses collateral enhancement, which is generally 25 percent of the loan amount (up to \$150,000). EXPAND funds may be used for new construction, to purchase existing buildings (including land), to remodel an existing building, revolving lines of credit, for working capital, equipment and machinery, and leasehold improvements.

In order to be eligible for the program, a business must be located within the city of Phoenix, owned by a citizen or lawful permanent resident of the United States, have a net worth of less than \$7.5 million, and profits (after federal income tax) of less than \$2.5 million (averaged over the last two-year period). It also must have at least two years of operating history and be a for-profit retail, manufacturing, wholesale, or service company. Priority is given to businesses in the city's redevelopment areas and for economic development projects.

10.10.5 Insurance Programs

San Diego. The City of San Diego, California, Minor Construction Program also provides access to low cost insurance on small projects.

Port of Portland. The Port has made noteworthy efforts to address barriers to small firms from insurance requirements. A Port Process Management sub group met on insurance barriers and issued a white paper in August of 2003. The sub group identified insurance barriers in the areas of insurance in excess of associated risk, complex language, difficulties in small firms obtaining blanket insurance certificates, and additional costs for on-call contractors. The sub group identified low risk consultant areas that did not require insurance, simplified insurance language, altered some blanket insurance coverage requirements, clarified what could be met with primary and excess insurance, proposed simplifying the Port indemnity, and proposed sending appropriate insurance requirements in sample contracts attached to RFPs and Requests for Quotations (RFQs). The Port also looked at a cooperative insurance program for small business although there was not much success with this initiative.

10.10.6 Mentor-Protégé Programs

Florida Business Roundtable. A variant of the mentor-protégé program is the Business Roundtable. The Florida African American Business Investment Fund (BBIF) Roundtable Technical and Financial Assistance Program helps build management capacity within firms through an interactive management group that allows for firms to benefit from

²² Cal Code Sec 4530 *et seq.*

consulting with qualified advisors and to interface with their peers. The BBIF Roundtable is funded by governmental and quasi-governmental entities.

The BBIF Roundtable is a management development tool that utilizes the results of a gap assessment and recommendations from the plan established with the business to develop the management capacity of business owners and the growth capacity of their businesses. In the BBIF Roundtable, business owners meet once a month and function as resources to one another. They develop creative solutions by collaborating on common obstacles. The BBIF Roundtable is an interactive management development tool, not a training course. In BBIF Roundtable sessions, principals present the real issues that they are dealing with in their businesses and work with paid consultant advisors and their peers to develop action plans to resolve those issues.

An additional sub-group of the program is the Construction Roundtable. Construction specialists provide technical and operations guidance to construction firms. Members of the construction industry participate in Roundtable sessions as mentors. The purpose of this group is to expose Roundtable participants to business techniques, business opportunities, and professional relationships in the construction industry.

Challenges encountered by businesses are monitored on a month-to-month basis by advisors. Accountability is encouraged by developing work plans, and tracking and sharing progress toward established goals. Financial ratios are used as baseline measures of business performance. Firms are graduated from the Roundtable when their ratio performance has met pre-determined standards and the firms have become bankable.

Port of Portland Mentor-Protégé Program. The prime Port management and technical assistance (M&TA) program is the mentor-protégé program (also widely known as the Stempel Plan), which has been nationally recognized as a best practice in management and technical assistance. Other agencies have come to Portland to observe the operations of the Port plan. The mentor-protégé program has been in place since 1995. Most Port M&TA is run through the mentor-protégé program, which focuses on finances, marketing and operations. The Port's mentor-protégé program was approved by the Federal Aviation Commission in FY2000 as a Small Business Development Program.

Protégés must be current in taxes and licensing requirements, in continuous operation for the past 24 months and be certified by the state Office of Minority, Women, and Emerging Small Businesses. Protégés also must pass an assessment evaluation. About 90 percent of mentor protégé program participants have been construction firms, although assistance has also been provided to concessionaires. Firms are in the program two to three years on average.

The Port mentor-protégé program partners with the City of Portland, the Oregon Department of Transportation, and the Association of General Contractors (AGC). The program has a supportive services budget of \$75,000 for outside consultants working with protégés. One firm helps with bookkeeping and CPA reporting, one helps with operations and construction management, and another firm assists protégés with bidding and estimating. In addition to the consultants, there are two mentors for every protégé. Protégés are not charged for these services. The mentor-protégé program does

not satisfy Port DBE goals or good faith efforts requirements and does not promise work to protégés.

The program has sponsored small business development sessions with the City of Portland since program inception. Since 2002, the classes have covered construction subcontracting agreements and lien rights, estimating business planning, project management, human resources, prevailing wage, balance sheet, job costing, work in progress schedule (WIP), leadership and motivation, marketing, how to do business with the Port and the City of Portland, general conditions, business law, costing equipment to jobs, and the basics of bonding. Course instructors have included attorneys, Certified Public Accountants, engineers, construction firm owners, and Small Business Development Center staff. About 30 to 40 firms attend fall M&TA sessions every year.

Generally, the program's budget was primarily spent on bookkeeping and accounting, between 50 and 70 percent in most years. The rest of the budget was spent on business plans, operational consulting classes, and the AGC conferences.

10.10.7 Evaluation of Race- Neutral Alternatives

The Port of Portland has evaluated the effectiveness of its race-neutral efforts. The Port produced an analysis of 67 firms that had graduated from its mentor-protégé program. Of the 67 mentor-protégé program graduates studied in the Port data from 2001 to 2006, seven were out of business and 23 had Port experience. Most firms had between five and 40 employees and one had greater than \$1 million in revenue. One firm was greater than \$50 million in revenue another greater than \$15 million, and three were others were above \$5 million in revenue. The data was incomplete on all firms.

10.10.8 Performance Measures

Florida Department of Transportation. The Evaluation Plan for Florida Department of Transportation Small Business Initiative has the following performance measures:

1. What specific action(s) were identified that the Department could implement or continue to help small businesses increase their capacity to bid as a prime?
2. Which of the identified strategies resulted in new businesses becoming interested in a long-term partnership with the Department as a prime?
3. What are the success stories?
4. How many businesses that were identified have the desire and ability to grow from a subcontractor to a prime?
5. How many businesses are bidding on reserved contracts compared to those that are not reserved?
6. How many businesses that have never bid as primes are now bidding on reserved contracts as primes?
7. How many businesses that were subcontractors or subconsultants have been awarded contracts as a prime?

8. How many businesses, awarded a reserved contract, bid on contracts that were not reserved?
9. How many businesses were able to take advantage of the waiver of the bonding requirements? What is the size of the businesses that took advantage of the waiver?
10. How many contracts resulted in a default? What was the dispute?
11. How many “problem” contracts adversely affected the end product? What was the issue, (such as product, time or cost)?
12. How many protests were filed? What was the protest issue?

10.10.9 Private Sector Initiatives

Bexar County Tax Phase-In Agreements. S/M/WBE participation was added to the county tax incentive policy in 2004. The county currently considers tax abatements of up to 40 percent on qualified real property improvements and new personal property investment.²³ Property taxes are 80 percent of county revenue. The county considers an increased property tax abatement of up to 80 percent based on other project criteria. This criteria includes hiring 25 percent of positions created with county residents, hiring 25 percent economically disadvantaged or dislocated individuals, practicing sound environmental practices, and dividing work to the extent practical to assist S/M/WBEs in obtaining contracts. Applicants are encouraged to award 20 percent of projects to M/WBEs and 30 percent to certified small businesses.²⁴ Currently, there are no similar S/M/WBE policies for TIFs.²⁵

In the Tax Phase-In Agreement for Lowe’s Home Centers, Lowe’s agreed to:

- Use good faith efforts to include certified M/WBEs.
- Work in good faith to set construction and operational services goals for M/WBEs based on M/WBE availability.
- Establish a mutually agreed upon M/WBE reporting format.

The agreement acknowledged that although Lowe’s still has national contracts it must comply with, and retained the right to choose any vendor, they have agreed to explore subcontracting opportunities.²⁶

²³ The County Tax Phase-In Policy is currently being revised.

²⁴ Bexar County Economic Development & Special Programs Office, Tax Phase-In Guidelines for Bexar County and the City of San Antonio, Effective June 15, 2006 through June 14, 2008, adopted February 28, 2006. Not all agreements include S/MWBE objectives. For examples, the Kautex Tax Phase In Agreement did not address S/MWBE policy. See Bexar County, Tax Phase-In Agreement (Kautex), December 20, 2005.

²⁵ Bexar County, Texas, Tax Increment Financing and Reinvestment Zone (TIF/TIRZ), Guidelines and Criteria, Commissioner’s Court Amended and Approved: August 23, 2005.

²⁶ Bexar County, Tax Phase-In Agreement (Lowe’s), June 27, 2006, Exhibit E.

In the HEB Grocery Tax Phase-In Agreement, HEB Grocery committed to 20 percent M/WBE participation and 10 percent SBE participation.²⁷ This was in addition to agreeing to hire 25 percent from Bexar County and 25 percent from economically disadvantaged or dislocated workers.

Bexar County Public Improvement Districts. County policies allow for the county to enter into an economic development agreement for Public Improvement Districts (PIDs).²⁸ PIDs are projected to be used in conjunction with TIFs for housing and infrastructure development.²⁹ As a condition of the economic development agreement, the firm seeking such an agreement has to meet, at a minimum, certain criteria involving employment, health care benefits, environmental practices, and S/M/WBE policy. S/M/WBE policy was added to PIDs in 2006.

In the Marriott agreement, which has been labeled a “super PID,” the agreement provided that Marriott would “use reasonable efforts to comply with the S/M/WBE policies and procedures attached.”³⁰ The Marriott agreement noted that the project owner had established 20 percent S/M/WBE goals in construction. Marriott retained the right to accept the lowest qualified bid. The agreement also provided for the hotel to develop M/WBE goals in operational services, to work with the S/M/WBE office in implementing the Marriott supplier diversity program, to use certified firms, and semi-annual S/M/WBE reporting. “The sole remedy for noncompliance with this provision shall be the obligation of Marriott to prepare and implement plan that provide for reasonable efforts to achieve the goals set forth.”

10.10.10 M/WBE Web Sites

Regional Alliance. The Regional Alliance of Small Contractors Opportunities Clearinghouse in New York provides a Web-based forum for small contractors to interact with large construction firms and public development agencies.

10.10.11 Outreach

Bexar County Small, Minority, and Women Business Owners Conference. Bexar County in conjunction with the city of San Antonio has sponsored annual Small, Minority, and Women Business Owners conferences since 2001. The conferences have been co-sponsored by the Central and South Texas Minority Business Council in conjunction with a number of major corporations, including Dell, Toyota, and AT&T. Typically conference workshops have addressed the following:

- Doing business with federal, state, and local agencies, and the private sector.
- Access to capital.
- Human resources.
- Franchising.
- Management.
- Veterans.
- Responding to bids and RFPs.

²⁷ Bexar County, Tax Phase-In Agreement (HEB Grocery), March 11, 2003, Section 5.01(c).

²⁸ Such an agreement is allowed for under Chapter 372 of the Texas Local Government Code.

²⁹ Bexar County, Texas, 2005 – 2009 Consolidated Plan, Executive Summary, at 61.

³⁰ Senior Priority Economic Development Agreement By and Between Cibolo Canyons Special Improvement District, Marriott International, Inc and Bexar County, Texas, January 12, 2006, Exhibit B.

Registered attendees grew from 1,200 in 2001 to 2,400 in 2006; estimated total attendance grew from 1,800 in 2001 to 5,000 in 2006. The number of exhibitors grew from 75 in 2001 to 180 in 2006.³¹ Virtually all the major local agencies, loan providers, business development providers, and chambers of commerce participate in the conference along with a number of major corporations. The conference budget for 2007 was \$250,000.

10.10.12 Two-Tier Certification of Small Business

State of Oregon. The state of Oregon has a two-tier system for small business certification. A tier one firm employs fewer than 20 full-time equivalent employees and has average annual gross receipts for the last three years that do not exceed \$1.5 million for construction, or \$600,000 for non-construction. A tier two firm employs fewer than 30 full-time equivalent employees and has average annual gross receipts for the last three years that do not exceed \$3 million for construction, or \$1 million for non-construction.³² An emerging small business cannot be a subsidiary or a franchise. In 2006, small business program participation was extended from seven to 12 years.³³

State of New Jersey. For the state of New Jersey there are separate size standards for small businesses and emerging small businesses. For large projects, the state of New Jersey carves out portions of the contract for both tiers of small business. Thus, a single solicitation requires that the prime spend a certain percentage of the contract with small firms and another percentage with emerging small firms. Along related lines, the federal government sets aside contracts for bidding only amongst small firms, and other contracts may be set aside for bidding only by emerging small firms.

10.10.13 M/WBE Reporting

The Oregon Department of Transportation has a very complete reporting system for DBEs in construction, with 105 tables, and includes coverage of DBE utilization at the subcontract and prime contract levels, bidders, small business utilization, prompt payment, commercially useful function review, complaints against prime contractors, on-the-job training, and labor compliance. The system is updated daily.

³¹ Small, Minority, and Women Business Owners (S/M/WBO) Conference, Frequently Asked Questions, at 6.

³² OAR 445-050-0115.

³³ OAR 445-050-0135.

GLOSSARY OF TERMS

GLOSSARY OF TERMS

Term	Definition
African American	Any person who of sub-Saharan African or "black African ancestry U.S. citizens or lawfully admitted permanent residents having an origin in any of the black racial groups of Africa.
Anecdotal Data	These are any opinions and/or descriptions of experiences that are not collected using the strict framework of scientific research.
Asian American	Refer to persons who can trace their ancestry to the Far East, Southeast Asia, or the Indian subcontinent." U.S. citizens or lawfully admitted permanent residents who originate from the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands
Aspirational Goals	"A desirable percentage or number of business transactions within a specific contract, purchase or over a period of time."
Availability	the number of qualified minority contractors willing and able to perform a particular service for the municipality
Centralized purchasing	One point within an agency where all purchasing transactions are processes
CERT Program	a small business certification program, created to make it easier for small businesses to take advantage of a wide range of business opportunities throughout the local marketplace.
Characteristics of Business Owners	national data that are used to compare selected economic, demographic, and sociological characteristics among minority, women, nonminority male, and all business owners and their businesses.
Community Reinvestment Act	A federal law that requires federal regulators of lending institutions to encourage lending within the local area of the institution, particularly to low- and moderate-income residents and those residing in inner-city neighborhoods.
Compelling interest	Demonstration by the government that proves past or present racial discrimination requiring remedial attention OR Recognition by a government that past or present racial and/or gender based discrimination requires remedial attention
Compelling interest	means the government must prove past or present racial discrimination requiring remedial attention
Consolidated Metropolitan Statistical Area (CMSA)	An area consisting of two or more overlapping or interlocking metropolitan statistical areas with a total population of at least one million.

DBE	"An acronym for Disadvantaged Business Enterprise. A person regardless of ethnicity or gender who is socially and economically disadvantaged or An acronym for Disadvantaged Business Enterprise which is a business owned by an individual or group who have been subjected to past or present discrimination. The discriminatory practices can be based on the individual's or group's race, ethnicity, or gender "
Disabled Business Enterprise	A for-profit business, regardless of size, located in the U.S. or its trust territories, that is at least 51 percent owned, operated and controlled by an individual(s) with a permanent mental or physical impairment that substantially limits one or more of the major life activities and which has a significant negative impact on the company's ability to successfully compete.
Disparity	Specific forms of inequality between two or more populations as related to their characteristics and/or experiences.
Disparity Index	A numerical value used to show similarities or differences in the utilization (based on availability) of businesses in public and private sector projects. 0 = absolute inequality; 100 = absolute equality
Division of Contracts and Analysis Services	"An organization within the City of Saint Paul city government that is responsible for buying goods, contracting for services, and disposing of surplus property"
Eight Circuit	Jurisdiction includes: Arkansas, Iowa, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota
Focus Group	"A type of research in which a selected collection of people is asked to give their opinions about an issue (social, political, religious, etc.), a proposed innovation in a good or service, and/or describe their experiences within a social setting or context."
Good Faith Efforts	Documented evidence of what activities that occurred to meet established goals to contract with MWBE firms
Hispanic Americans	U.S. citizens or lawfully admitted permanent residents of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish or Portuguese cultures or origins regardless of race.
Housing and Redevelopment Authority	"A part of the City of Saint Paul's government that is responsible for housing, commercial, and business development activities for the City."
Lending discrimination	the practice of banks, governments or other lending institutions denying loans to one or

	more groups of people primarily on the basis of race, ethnic origin, sex or religion.
Line of Credit	A commitment by a bank to lend funds to a borrower up to a specified amount over a specified future period
Lowest responsible, responsive bidder	A qualified entity that provides a price for providing goods or services that is lower than the price proposed by its competition.
M/WBE	"An ethnic minority or woman, or group owning at least 51% of the general stock and controlling the day-to-day operations of a business. OR An acronym for Minority and Women Business Enterprise which is a business that is owned and/or controlled by a member or members of a minority group, or a woman or women."
Master contracts	Blanket purchase agreements with fixed unit prices and terms for repetitive purchases
MBE	<p>An acronym for Minority Business Enterprise who are persons who are African-American, Asian-American, Hispanic-American, Native-American Or An acronym for Minority Business Enterprise which is a business that is owned and/or controlled by persons who are defined as a minority (example, African-American, Asian-American, Hispanic-American, Native-American)</p> <p>A qualified business located in the marketplace or doing business in the marketplace at the time of bid opening or solicitation which is at least fifty-one (51) percent owned by one (1) or more minority persons, or, in the case of any publicly owned business, at least fifty-one (51) percent of the stock is owned by one (1) or more minority persons; and, whose management and daily business operations are controlled by one (1) or more minority persons who own it.</p>
Metropolitan Statistical Area (MSA)	An urban population center with a population in the urban center of at least 50,000 and a total MSA population of 100,000 or more.
Narrow Tailoring	the remedy for decreasing levels of discrimination must fit the findings of a study or studies related to discrimination.
National Survey of Small Business Finance	Collects information on businesses that have fewer than 500 employees
Native American	<p>Refers to persons who can claim ancestry from the original inhabitants of the North American continent</p> <p>U.S. citizens or lawfully admitted permanent residents who originate from any of the original peoples of North America and who maintain</p>

	cultural identification through tribal affiliation or community recognition.
Non-minority Women	U.S. citizens or lawfully admitted permanent residents who are non-Hispanic white females.
Ordinary Least Squares (OLS) interest rate model	A statistical method for predicting future interest rates that lessens the possibility of significance differences between the predicted and observed rates.
Permit	A construction permit or building permit is a permit required in most jurisdictions for new construction, or adding onto pre-existing structures, and in some cases for major renovations. Legal authorization to provide a good and/or service Permission granted by a local government to build a specific structure or reconfigure an existing building at a particular site.
Post-enactment	Actions or events that take place after law has been changed.
Pre-enactment	Actions or events that take place before or during current law
Prima Facia	Legally sufficient to establish a fact or a case
Prime Contractor	an individual or business that has responsibility for an entire project. a business engaging in construction and development projects by contractual agreement, or in prime contracts, with the City. The terms also include a developer who or which may enter into a contract with the City for a particular construction and development project, and which necessarily contemplates that the developer will also enter into other or further contracts for the completion of the said project.
Probit Model of Loan Denial Probability	A statistical equation used to predict the likelihood that an individual or group will be accepted or rejected for a loan
Procurement	The process of purchasing a good or service.
Public Hearing	An organized meeting in which people are allowed to state their opinions about an issue or issues
Public Use Microdata Sample (PUMS)	US Census data representing individuals' responses to questions about their income, occupation, education, etc.S
Race Conscious	The use of racial classifications as an important factor for determining public policy. For example, the creation of participation quotas based on existing racial population proportions????
Race Neutral	The absence of racial classifications as an important factor for determining public policy

Regression Analysis	"Measures how the characteristic of one variable is affected by the characteristics of related variables, or measures how changes in the characteristics of one factor are related to changes in the characteristics of related factors."
Relevant market area	A geographic area consisting of businesses who provide goods and services to a selected population and/or organization. Or A geographic area that is the focus for providing goods and/or services to a population and/or organization.
Relevant Market Area – 75% Percent Rule	Determination of a government’s area of economic influence by calculating where 75% of government funding is spent???
RFP	An acronym for Request For Proposals. Describes a good or service that is needed by an organization, and the procedures for submitting bids that describe the cost that the bidder would charge to provide good or service. A document that invites a vendor to submit a bid for hardware, software and/or services. It may provide a general or very detailed specification of the system.
SBE	An acronym for Small Business Enterprise. A business owned and operated by a person whose personal net worth and business revenue is below a specified limit. Race, ethnicity or gender are not used to determine eligibility. A business entity whose principal place of business is in the marketplace that: (a) Is not a business dominant in its field of operation, nor an affiliate or subsidiary thereof; and is not a broker, or a manufacturer's representative, does not operate as a franchise or under a franchise agreement, and is not a business in which the owner is also owner or part owner of one (1) or more businesses that is dominant in the same field of operation; and is not a business whose gross revenues exceed those established for its Standard Industrial Classification (SIC) code.
Set Aside	"Contracts and purchases that are reserved for an established type of business that compete against like businesses, i.e. small business "
SIC Code	An acronym for Standard Industrial Classification Code. A national numbering system used to identify a good or service.
Small Business Administration	An independent federal agency chartered in 1953 to provide financial assistance to small businesses. The SBA makes direct loans to

	borrowers who are unable to obtain conventional financing, participates in loans originated by financial institutions, and guarantees loans made by banks and other financial institutions.
Sole Source	Contracting or purchasing goods or services from one entity.
Strict Scrutiny	Specific guidelines that meet a predetermined test of measurement.
Strict Scrutiny	has two basic components: a compelling governmental interest in the program and narrow tailoring of the program.
Sub contractor	"An individual or business who is hired by a prime contractor to perform specific activities, or provide specified services."
US Circuit Court Districts	The United States district courts are the general trial courts of the United States federal court system. Both civil and criminal cases are filed in the district court, which is a court of both law and equity.
Utilization	The use of qualified minority contractors who are willing and able to perform a particular service for the municipality
Vendor Outreach Program	A business assistance program aimed at helping woman-owned, minority-owned, and small businesses (WBE, MBE, SBE).
WBE	An acronym for Women Business Enterprise which is a business that is owned and/or controlled by a non-minority female A qualified business located in the marketplace or doing business in the marketplace at the time of bid opening or solicitation which is at least fifty-one (51) percent owned by one (1) or more women, or, in the case of any publicly owned business, at least fifty-one (51) percent of the stock is owned by one (1) or more women; and, whose management and daily business operations are controlled by one (1) or more women who own it.
Construction	Any construction-related services, including, but not limited to: <ul style="list-style-type: none"> ■ major/heavy construction services; ■ light/maintenance construction services; ■ other related construction services; and ■ general contractors.
Other Services	Any service that is labor intensive and not professional or construction related, including, but not limited to: <ul style="list-style-type: none"> ▪ maintenance services; ▪ janitorial services; ▪ lawn services and landscaping; ▪ employment services; and

	<ul style="list-style-type: none">▪ printing services.
Goods, Equipment and Supplies	<ul style="list-style-type: none">▪ Equipment and consumable items purchased in bulk, or a deliverable product including, but not limited to:<ul style="list-style-type: none">▪ equipment and parts;▪ chemicals;▪ paper products; and▪ office supplies.
Private Sector	<ul style="list-style-type: none">▪ the part of the an economy which is both run for private profit and is not controlled by the state (source: wikipedia)

APPENDICES

APPENDIX A:
CITY OF SAINT PAUL
PROCUREMENT

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
CONSTRUCTION - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
2 X L INC THE PAINT SAINT	AFRICAN AMERICAN	\$59,073.00
A & E CONSTRUCTION SPECIALTIES INC	NONMINORITY FEMALE	\$521.16
A 1 HYDRAULIC SALES & SERVICE INC		\$22,012.32
A 1 STRIPES INC		\$621.80
A C G INC		\$1,584,790.12
A DYNAMIC DOOR CO		\$13,890.53
A E GALBRAITH		\$395.00
A G C DEVELOPMENTS INC		\$10,855.31
A J SCHAAKE CO		\$2,478.12
AABBOTT FERRARO HEATING & COOLING		\$27,281.05
AARON CARLSON CORP	NONMINORITY FEMALE	\$1,316.12
ABLE FENCE INC	NONMINORITY FEMALE	\$371,728.05
ABLE RAIL		\$2,606.07
ABRA AUTO BODY FRIDLEY		\$801,006.06
ACCENT SERVICE PLUMBING & HEATING		\$850.00
ACE BLACKTOP INC		\$2,068,308.84
ACE BOILER SERVICE		\$2,153.75
ACOUSTICAL INNOVATIONS		\$493.18
ADOLFSON & PETERSON INC		\$556.00
ADUDELLE IND RESTORATION DIV		\$44,064.91
ADVANCED ENVIRONMENTAL RESTORATION INC	NONMINORITY MALE	\$864.00
ADVANCED WATER & SEWER LLC		\$10,483.20
AERIAL CONSTRUCTION		\$10,700.00
AERIAL PAINTING INC	NONMINORITY MALE	\$32,690.00
AHERN FIRE PROTECTION		\$42,465.17
AHLGREN CONSTRUCTIONS CO		\$85.20
AIR CONDITIONING ASSOCS INC		\$157,452.47
ALBERS MECHANICAL CONTRACTORS INC		\$210,061.24
ALBERT J LAUER INC		\$264,070.87
ALBRECHT LANDSCAPE		\$99,649.60
ALL AMERICAN HEATING & AC INC	ASIAN AMERICAN	\$76,174.00
ALL CITY ELEVATOR INC	NONMINORITY MALE	\$126,763.73
ALL MAIN STREET ELECTRIC		\$7,050.00
ALLIANCE MECHANICAL SVCS INC		\$231,674.01
ALLIANT HEATING & A C INC	NONMINORITY MALE	\$12,390.77
ALLIED PAINTING & RENOVATING	HISPANIC AMERICAN	\$22,230.00
ALLSTATE INSULATION INC	NONMINORITY FEMALE	\$625.00
AMERECT INC		\$34,420.00
AMERICAN LIBERTY CONSTRUCTION INC	NONMINORITY MALE	\$796,482.15
AMERICAN TANK SERVICES INC DBA HOLTE CONTRACTING	NONMINORITY FEMALE	\$73,783.39
ANDERSON IRON WORKS INC	NONMINORITY FEMALE	\$104,099.00
AQUA LOGIC INC		\$431,652.07
ARCADE ELECTRIC	NONMINORITY FEMALE	\$112,508.80
ARCTIC SANDBLASTING & COATING ENTERPRISES INC		\$9,363.25
ARKAY CONSTRUCTION CO		\$1,712,910.15

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
CONSTRUCTION - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
ARMSTRONG RIGGING & ERECTING		\$8,566.73
ARNT CONSTRUCTION CO INC		\$3,179,856.75
ARRIGONI BROTHERS CONSTRUCTION		\$2,892,986.36
ARTEKA		\$616,325.00
ATLAS FOUNDATION CO		\$346,804.86
ATOMIC WASTE LLC	NONMINORITY FEMALE	\$3,206.24
AUTOMATED DOOR SERVICE		\$22,613.77
B J & M PLUMBING & HEATING CO	NONMINORITY MALE	\$15,475.94
BARBAROSSA & SONS		\$5,218,117.06
BARBER CONSTRUCTION CO INC		\$46,301.85
BAUER CUSTOM WELDING		\$30,119.72
BAY WEST INC		\$31,643.22
BEAR ROOFING & EXTERIORS INC		\$213,620.00
BEAVER BASEMENT WATER CONTROL LLC		\$575.00
BELAIR BUILDERS		\$58,507.12
BENSHOOF CONSTRUCTION INC	NONMINORITY MALE	\$1,630,490.51
BERGO ENVIRONMENTAL SERVICES	NONMINORITY MALE	\$41,500.00
BERWALD ROOFING INC		\$590,058.55
BITUMINOUS ROADWAYS		\$151,800.00
BLACKTOP REPAIR SERVICE INC		\$151,020.00
BOB WOLLER & SONS BLACK TOPPING		\$21,972.61
BOOKER CONSTRUCTION INC	AFRICAN AMERICAN	\$19,600.00
BOR SON CONSTRUCTION CO		\$232.00
BRAUN INTERTEC CORP		\$418,227.68
BRAUN TURF FARMS	NONMINORITY MALE	\$466,343.33
BRENNAN & ASSOCS		\$1,769.96
BRENT ANDERSON ASSOCS INC		\$436,711.40
BRIAN RICHARDS		\$5,950.00
BRIN NORTHWESTERN GLASS CO		\$151,883.06
BROTHERS FIRE PROTECTION		\$252,380.01
BUELOW EXCAVATING INC		\$43,912.18
BUILDING RESTORATION CORP		\$709,753.35
C B RICHARD ELLIS		\$24,696.40
C K C CONTRACTING INC	NONMINORITY MALE	\$3,081.60
C M CONSTRUCTION CO INC		\$1,563,002.14
C R FISCHER & SONS INC	NONMINORITY MALE	\$67.00
C S MC CROSSAN INC		\$10,130,830.68
CAPITOL COMMUNICATION		\$64,582.52
CARL BOLANDER & SONS CO		\$13,171,805.92
CEILINGS & FLOORS INC		\$139,074.40
CENTRAL ROOFING INC		\$2,610.00
CENTURY CONCRETE SAWING & CONSTRUCTION INC	NONMINORITY MALE	\$5,831.00
CHAMPION COATINGS INC		\$294,495.00
CHARLES J J & SONS EXCAVATING		\$57,280.00
CHART INC		\$10,843.84
CHI COMPANIES		\$19,316.09

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
CONSTRUCTION - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
COBRA CONSTRUCTION INC	NONMINORITY MALE	\$224,315.23
COLLINS ELECTRICAL CONSTRUCTION CO		\$522,006.06
COLUMBUS EXTERIORS INC	NONMINORITY FEMALE	\$52,533.10
COMMERCIAL DRYWALL INC	NONMINORITY MALE	\$1,560,022.46
COMMERCIAL ROOFING INC		\$8,983.80
COMPLETE EXCAVATING SERVICES C E S		\$47,740.65
CONCRETE CUTTING & CORING INC		\$55,543.83
CONCRETE IDEA INC		\$961,926.48
CONSTRUCTION MECHANICAL SERVICES		\$1,400.00
COOL AIR MECHANICAL INC		\$42,297.27
CORPORATE MECHANICAL		\$487.06
COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$2,539,994.58
CROWE CONSTRUCTION MANAGEMENT	NONMINORITY MALE	\$8,268.48
CROWLEY CO		\$146,046.04
CUSTOM DRYWALL INC		\$128,865.00
CY CON INC		\$150,800.60
D & J STEELE CONSTRUCTION INC	AFRICAN AMERICAN	\$58,635.00
DAILY & SON BLACKTOPPING INC		\$141,886.65
DALBEC ROOFING		\$33,354.77
DALCO ROOFING & SHEET METAL INC		\$225,454.70
DALE STREET GREENHOUSE INC	NONMINORITY FEMALE	\$3,968.86
DAN LARSON ENTERPRISES		\$298,508.16
DANNER INC		\$33,270,298.50
DANNER LANDSCAPING & SALES		\$149.78
DENNIS ENVIRONMENTAL OPERATIONS	NONMINORITY FEMALE	\$15,200.00
DESIGNER SIGN SYSTEMS INC	NONMINORITY FEMALE	\$3,977.78
DEW CORP		\$3,336,605.00
DIRECT OFFICE SOLUTIONS INC		\$59,737.00
DON HARSTAD CO INC		\$200,291.63
DONAHUE CONSTRUCTION INC		\$12,447.54
DOODY MECHANICAL		\$198,857.26
DYNEX		\$13,493.53
E H RENNER & SONS INC		\$624,693.13
EAGLE ELEVATOR CORP		\$18,019.99
EARL F ANDERSEN INC		\$130,691.89
EBERT INC		\$1,375,844.12
EGAN COMPANIES DBA EGAN MC KAY ELECTRICAL		\$760,668.62
EGAN MECHANICAL CONTRACTORS INC		\$1,520,451.00
ELECTRIC RESOURCE CONTRACTORS INC		\$3,480.00
ELEVATOR CONSULTING SERVICES INC		\$345,592.50
EMPIRE HOUSE INC	NONMINORITY FEMALE	\$135,581.58
ERICKSON J W CONSTRUCTION CO		\$750.00
ETTEL & FRANZ ROOFING CO		\$48,897.00
EUNA BROTHERS EXCAVATION		\$75,884.30
F P I PAVING CONTRACTORS INC	NONMINORITY MALE	\$5,024,267.64
F W A CONSTRUCTION		\$32.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
CONSTRUCTION - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
FABWORKS INC		\$3,220.00
FAIRCON SERVICE CO		\$126,595.42
FALLS & NYHUSMOEN CONSTRUCTION INC	NONMINORITY MALE	\$162,846.10
FEDERAL CRANE & HOIST		\$116,325.29
FEDTECH		\$5,828.40
FINELINE CONCRETE CUTTING & CORING INC		\$250.00
FITOL HINTZ CONSTRUCTION INC	NONMINORITY MALE	\$974,510.38
FLANNERY CONSTRUCTION		\$57,525.00
FORE MECHANICAL		\$1,591.98
FORE MECHANICAL INC		\$2,009.29
FOREST LAKE CONTRACTING INC		\$8,332,210.15
FRA DOR BLACK DIRT & RECYCLE		\$32,676.17
FRATTALONE EXCAVATING & GRADING INC		\$6,715,193.92
FROMMS SIGNS INC		\$19,794.16
G & S ROOFING INC	NONMINORITY MALE	\$26,925.90
G LOGAN & SONS HAULING INC	AFRICAN AMERICAN	\$40.00
GA CONSTRUCTION		\$865,938.20
GEN CON CONSTRUCTION	NONMINORITY FEMALE	\$672,086.97
GEORGE F COOK CONSTRUCTION CO	NONMINORITY MALE	\$417,788.34
GEPHART ELECTRIC CO INC		\$4,567,181.74
GLADSTONE CONSTRUCTION INC	NONMINORITY MALE	\$1,874,896.25
GLASS MAN OF THE TWIN CITIES INC		\$1,097.23
GLENN REHBEIN COS	NONMINORITY FEMALE	\$441,694.60
GOPHER PLUMBING SPECIALTY CO		\$6,179.42
GRAUS CONTRACTING INC	NONMINORITY MALE	\$3,257,733.88
GRAYBAR ELECTRIC		\$1,710,198.54
GRAZZINI BROTHERS CO		\$9,149.00
GRIDOR CONSTRUCTION INC		\$41,030.06
GUNDERSON BROTHERS		\$46,596.06
H M METRO BUILDERS		\$71,300.00
H P B CONSTRUCTION		\$3,604.73
HALDEMANHOMME INC		\$89,286.53
HAMLIN CONSTRUCTION INC	NONMINORITY MALE	\$930,479.75
HARTMAN EXCAVATING INC		\$33,440.00
HECO CONSTRUCTION		\$4,372.00
HEINLEIN JOHN CONSTRUCTION INC	NONMINORITY MALE	\$140.00
HINDING HEAT AIR & ELECT CO		\$39,270.00
HOFFMAN MCNAMARA CO		\$571,724.90
HONDA ELECTRIC INC	NONMINORITY FEMALE	\$4,942.00
HUFCOR MN LLC		\$19,240.40
HUNT ELECTRIC CORP		\$925,100.00
HYDRO TURF INC		\$4,125.25
I C R RESTORATIONS INC		\$73,623.57
ICON RECOVERY CORP		\$161,152.00
INGLAS		\$735.00
INSULATION MIDWEST INC	NONMINORITY MALE	\$4,750.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
CONSTRUCTION - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
INTERSTATE STRIPING SAMS INC		\$4,625.00
J & D CONSTRUCTION		\$417.07
JAMES STEELE CONSTRUCTION		\$13,950.00
JAY BROS INC		\$4,209,454.01
JOHN A DALSIN & SON INC		\$76,426.49
K M H ERECTORS INC		\$55,226.00
KEITH NELSON PLUMBING & HEATING INC		\$3,485.00
KELLEHER CONSTRUCTION		\$42.23
KELLER FENCE CO		\$242,019.38
KELLINGTON CONSTRUCTION		\$838,637.01
KELLY PLUMBING & HEATING INC		\$1,430.00
KEYS WELL DRILLING CO		\$1,229,245.75
KIMMES BAUER WELL DRILLING INC		\$5,215.00
KLAMM MECHANICAL CONTRACTORS INC		\$49,257.50
KLOMPS SHEET METAL		\$201.00
KNISH CONSTRUCTION CO INC		\$7,565.03
KNUTSON CONSTRUCTION SERVICES		\$11,986,107.76
KONA CONSTRUCTION CO		\$203.30
KONE INC		\$719,369.62
KOOLMO CONSTRUCTION INC		\$194,925.00
KRAUS ANDERSON CONSTRUCTION CO		\$762,427.85
KRECH OBRIEN MUELLER & WASS INC	NONMINORITY MALE	\$48,818.75
KREMER & DAVIS INC		\$118,571.39
KRUGE AIR INC		\$15,830.93
KUEHN EXCAVATING INC		\$47,986.39
KUMAR MECHANICAL INC	ASIAN AMERICAN	\$960,077.00
L B P MECHANICAL INC		\$8,024.72
L S BLACK CONSTRUCTORS INC		\$17,962,480.68
LABELING CONCEPTS		\$120.88
LAKE AREA ROOFING & CONSTRUCTION		\$3,302.31
LAKE MANAGEMENT INC		\$7,412.00
LANGER CONST CO		\$800.00
LAYNE MINNESOTA CO		\$146,878.00
LES JONES ROOFING		\$1,540.00
LLOYDS CONSTRUCTION SERVICES INC	NONMINORITY FEMALE	\$2,190.00
LUND MARTIN CONSTRUCTION INC		\$2,193,190.00
LUNDA CONSTRUCTION CO		\$13,215,284.21
M & S PAINTING INC		\$105,614.00
M & S ROOFING INC		\$157,010.00
M G MCGRATH INC		\$275,844.80
M P C ELECTRIC INC	NONMINORITY MALE	\$565,718.99
M P NEXLEVEL LLC		\$119,658.19
M W CONSTRUCTION CO INC		\$150.00
MARCY CONSTRUCTION CO	NONMINORITY MALE	\$101,065.00
MARSDEN BLDG MAINTENANCE CO		\$77,180.96
MASON CUTTING		\$3,559.66

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
CONSTRUCTION - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
MATERIALS MANAGEMENT CO		\$100,341.25
MAVO SYSTEMS INC		\$144,285.60
MAX STEININGER INC	NONMINORITY MALE	\$714,317.12
MCCARTHY WELL CO		\$2,230.00
MCGANN ASSOCS INC		\$110,968.15
MCPHILLIPS BROTHERS ROOFING CO		\$369,891.75
MCQUILLAN BROTHERS PLUMBING & HEATING	NONMINORITY MALE	\$115,186.91
ME SCAPES INC		\$494,754.78
MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$6,562,437.75
MENARDS LANDSCAPE	NONMINORITY MALE	\$2,472.00
MERIT CONSTRUCTION SERVICES INC		\$14,337.50
MERRIMAC CONSTRUCTION INC	NONMINORITY MALE	\$139,872.00
METRO ALARM CONTRACTORS INC		\$244,363.16
METRO GARAGE DOOR CO		\$41,509.40
MEYER CONTRACTING INC	NATIVE AMERICAN	\$738,008.41
MICHAEL WAAGE CONSTRUCTION		\$7,487.50
MID NORTHERN ELECTRIC INC		\$25,849.53
MIDWAY MECHANICAL		\$553.80
MIDWAY SEWER SERVICE CO OF ST PAUL		\$1,331.00
MIDWEST ASPHALT CORP		\$595,417.87
MIDWEST MAINTENANCE & MECHANICAL INC		\$521.74
MIDWEST MECHANICAL		\$553.80
MILLAR SCHINDLER		\$232,591.89
MILLCRAFT LLC		\$287,682.24
MIN KOTA SALES INC	NONMINORITY FEMALE	\$48,938.00
MINGER CONSTRUCTION INC	NONMINORITY FEMALE	\$20.00
MINNEAPOLIS TRANSPORT		\$151,352.00
MINNESOTA CONSTRUCTION CO		\$31,160.00
MINUTI OGLE CO INC		\$23,080.22
MINVALCO INC		\$34,764.41
MN SUPERIOR EXTERIORS		\$140,846.42
MR GILES INC		\$300.00
MUELLNER BLACKTOP INC		\$600.00
MULCAHY INC		\$35,099.21
MUSKA ELECTRIC CO		\$233,557.90
N S I MECHANICAL CONTRACTING CO INC		\$11,434.19
NADEAU EXCAVATING INC	NONMINORITY FEMALE	\$150,586.82
NATUS CORP DBA HAMERNICK DECORATING CENTER	NONMINORITY FEMALE	\$142,007.00
NEW MECH COMPANIES INC		\$73,543.40
NORTH END DECORATING		\$6,790.00
NORTH STAR PLUMBING & HEATING		\$38,690.00
NORTHERN AIR CORP	NONMINORITY MALE	\$1,707,251.00
NORTHLAND CONCRETE & MASONRY CO		\$2,128,401.00
NORTHLAND SERVICE & REPAIR INC		\$24,499.00
NORTHSTAR FIRE PROTECTION		\$1,953,883.74
NORTHWEST LANDSCAPE INC		\$11,250.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
CONSTRUCTION - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
O S I ENVIRONMENTAL INC		\$10,874.76
ODLAND CONSTRUCTION		\$3,950.00
ODLAND PROTECTIVE COATINGS		\$122,000.00
OPUS NORTHWEST CONSTRUCTION CORP		\$178.46
OVERHEAD DOOR CO OF THE NORTHLAND		\$31,047.00
PAINTING BY NAKASONE INC	ASIAN AMERICAN	\$35,693.00
PALDA & SONS INC		\$25,730,899.44
PALMER WEST CONSTRUCTION CO		\$144,435.00
PARAGON CONSTRUCTORS INC		\$48,507.00
PARKOS CONSTRUCTION CO INC	NONMINORITY FEMALE	\$877,136.22
PARKS ENVIRONMENTAL CONSULTING INC	NONMINORITY MALE	\$36,269.75
PEOPLES CONTRACTORS		\$4,943,980.70
PETERSON ROOFING		\$4,907.13
PHASOR ELECTRIC CO INC		\$145.59
PIPERIGHT PLUMBING		\$24,187.77
POLYPHASE ELECTRIC CO	NONMINORITY FEMALE	\$591,389.48
POOL CONSTRUCTION INC		\$380,777.10
PORTABLE BARGE SERVICE INC		\$1,391,894.79
PREMIER ELECTRICAL CORP		\$3,142,890.50
PREMIER IRRIGATION INC	NONMINORITY MALE	\$1,450.00
PRO CON INC	ASIAN AMERICAN	\$77,113.20
PRO CONTROL LLC		\$2,579.90
PROCRAFT PAINTING CO		\$48,100.00
PROGRESSIVE CONTRACTORS INC		\$11,737,031.35
PROSPECT DRILLING & SAWING INC		\$750.00
Q T COMMERCIAL CONSTRUCTION & ROOFING		\$6,327.50
QUALITY RESTORATION SERVICES INC		\$32,879.93
R & O ELEVATOR CO		\$100.00
R M O DYNE INC		\$3,791.40
R T L CONSTRUCTION INC		\$206,601.25
RAK CONSTRUCTION INC OF ANDOVER	NONMINORITY MALE	\$1,016,881.23
RASCHER PLUMBING & HEATING INC		\$2,725.00
RAY ANDERSON & SONS CO INC		\$340,939.93
RAYCO CONSTRUCTION & EXCAVATING INC		\$152.18
RE SOURCE MINNESOTA INC		\$209,294.48
REILING CONSTRUCTION CO	ASIAN AMERICAN	\$150.00
RESTORATION PROFESSIONALS	NONMINORITY MALE	\$1,310.24
ROBINSON LANDSCAPING		\$2,201.68
ROSEVILLE ELECTRIC INC		\$56,224.96
RYAN COMPANIES US INC		\$5,888.05
S & S TREE & HORTICULTURAL SPECIALISTS INC		\$399,036.11
SAINT PAUL PLUMBING & HEATING CO		\$26,260.00
SCHADEGG MECHANICAL INC	NONMINORITY MALE	\$1,021,981.24
SCHINDLER ELEVATOR CORP		\$1,940.30
SCHREIBER MULLANEY CONSTRUCTION CO		\$12,105,099.27
SCHURCON INC	NONMINORITY MALE	\$3,256,336.93

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
CONSTRUCTION - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
SCHWAB VOLLHABER LUBRATT SERV CORP SVL		\$224,656.65
SELBY ORNAMENTAL IRON CO		\$39,694.50
SEMPLE BUILDING MOVERS		\$800.00
SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$1,493,939.00
SERVICEMASTER		\$25,905.25
SERVICEMASTER CLEAN		\$17,854.28
SHAFFER CONTRACTING CO		\$1,789,849.09
SHAW CONTRACT		\$6,532.20
SHAW LUNDQUIST ASSOCS INC	ASIAN AMERICAN	\$34,744,380.35
SHAW STEWART LUMBER		\$143,624.60
SIGNATION SIGN GROUP INC		\$12,923.67
SIMPLEX GRINNEL LP		\$109,413.74
SJOLANDER & SON CONSTRUCTION		\$783.00
SKYLINE FIRE PROTECTION INC	NONMINORITY MALE	\$199,513.00
SOVRAN WAHL & WAHL		\$19,551.79
SOWLES CO		\$1,508,772.18
SPECIALTY ELECTRIC INC	NONMINORITY FEMALE	\$1,500.00
SPRIGGS PLUMBING & HEATING CO INC	NONMINORITY MALE	\$166,317.46
STANDARD SIDEWALK INC	NONMINORITY MALE	\$1,953,870.02
STRAIGHTLINE STRIPING		\$15,704.00
STUCCO 1 INC OF MINNESOTA	NONMINORITY FEMALE	\$80.00
SUMMIT ELECTRIC CORP	NONMINORITY FEMALE	\$33,718.43
SUMMIT FIRE PROTECTION		\$36,418.01
SUN RAY PLUMBING & HEATING INC		\$412,752.80
SUNRISE PAINTING & WALLCOVERING INC	NONMINORITY FEMALE	\$352,321.97
SUPERIOR FIRE PROTECTION INC		\$528.35
SWANSON & YOUNGDALE INC		\$683,561.70
T A SCHIFSKY & SONS INC		\$715,277.38
T C M CONSTRUCTION INC	AFRICAN AMERICAN	\$20,710.03
T M I COATINGS INC	NONMINORITY FEMALE	\$4,569,375.81
TARRAF CONSTRUCTION SUPPLIES INC	HISPANIC AMERICAN	\$244,470.96
TECH RESTORATION SERVICES INC		\$81,347.71
TEE JAY NORTH INC		\$15,888.45
TELCOM CONSTRUCTION INC		\$154,992.70
THOMAS BOWENS CONTRACTING		\$5,850.00
THOMAS FINN CO		\$20,289.26
THOMAS GARLEY CONSTRUCTION		\$5,225.00
THOMAS M KELLER CONST SPECIALTIES INC		\$37,000.00
THOR CONSTRUCTION CO INC	AFRICAN AMERICAN	\$3,242,927.15
THYSSENKRUPP ELEVATOR	NONMINORITY MALE	\$983,878.82
TOP ALL ROOFING		\$196.00
TOTAL MECHANICAL SERVICES INC		\$1,073,856.47
TOWER ASPHALT INC		\$50,474.39
TRAFFIC TECHNOLOGIES LLC		\$51,065.27
TRIDENT WELDING & FABRICATION INC		\$43,073.95
TWIN CITY GARAGE DOOR CO		\$4,004.72

**APPENDIX A
CITY OF SAINT PAUL
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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
TWIN CITY ROOFING		\$32.00
UNDERGROUND PIERCING INC		\$34,586.86
UNICORP INC		\$1,000.00
UNITED STATES MECHANICAL INC	NONMINORITY FEMALE	\$200.20
URBAN COMPANIES		\$73,840.94
VALLEY VIEW ASSOCS		\$22,842.57
VEE CORP		\$26,715.24
VEIT & CO INC		\$14,067,236.67
VIKING AUTOMATIC SPRINKLER CO		\$221,362.25
VIRGIL SCHAAF CONSTRUCTION CO		\$17,381.42
VISU SEWER CLEAN & SEAL INC		\$3,414,733.02
VITO MECHANICAL CONTRACTORS INC		\$75,253.00
VOGT HEATING & AIR CONDITIONING		\$300.60
VOLLHABER HEATING & AIR CONDITIONING INC		\$11,600.00
VOSON PLUMBING INC		\$12,535.54
VRUNO & WILLIAMS CONTRACTING INC		\$30,651.00
W M MUELLER & SONS INC		\$1,313.96
W N A V INC		\$5,427.57
W T GRAZZINI TERRAZZO & TILE INC	NONMINORITY MALE	\$147,086.00
WACO SCAFFOLDING		\$9,034.85
WALKER ROOFING CO INC	NONMINORITY MALE	\$1,677.78
WAUSAU ASPHALT INC		\$17,030.00
WEBER ELECTRIC INC		\$49,350.06
WEBSTER CO INC		\$289,818.53
WENZEL MECHANICAL		\$207.40
WESTBROOK DEVELOPMENT INC		\$166,889.88
WICKENHAUSER EXCAVATING INC	NONMINORITY MALE	\$93,100.00
WILLIAM HAMM PAINTING		\$4,727.98
WILLIAMS SCOTSMAN INC		\$1,854.31
WILSON PET SUPPLY		\$9,440.77
WINSOR ASSOCS		\$1,125.53
WOODYS CREATIVE LANDSCAPING	NONMINORITY FEMALE	\$20,397.36
WOYDA & MORTEL INC		\$2,351,202.25
YALE MECHANICAL INC		\$772.56
ZOOPER		\$150,403.77

**APPENDIX A
CITY OF SAINT PAUL
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PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	106 GROUP LTD	NONMINORITY FEMALE	\$3,740.00	LEVEL 2 HABS DOCUMENTATION
2005	106 GROUP LTD	NONMINORITY FEMALE	\$3,740.00	CONTRACT: HISTORIC AMER. BLDG SURV
2006	2 X L INC THE PAINT SAINT	AFRICAN AMERICAN	\$62,182.00	RONDO BP2.11 PAINT
2002	A 1 A MASTER SANDBLASTING SERVICE INC		\$10,000.00	SANDBLASTING & PAINTING POLES
2003	A 1 A MASTER SANDBLASTING SERVICE INC		\$2,000.00	SANDBLASTING/PAINTING LIGHTING POLE
2006	A 1 A MASTER SANDBLASTING SERVICE INC		\$28,500.00	SANDBLASTING & PAINTING OF LIGHTING POLES
2005	A 1 HYDRAULIC SALES & SERVICE INC		\$3,038.89	REPAIR HYDRAULIC SYS - PRIMATE FAC
2004	A A A STRIPING SERVICE CO		\$40,000.00	EPOXY MARKINGS & REMOVAL
2004	A A A STRIPING SERVICE CO		\$40,000.00	POLY PREFORMED TAPE
2002	A C G INC		\$470,140.00	BLOCK 19 PARKING RAMP- CP2.06
2003	A C G INC		\$267,100.00	MC CARRONS CP.12 GLAZING
2004	ABLE FENCE INC	NONMINORITY FEMALE	\$28,300.00	INSTALL TEMP/NEW FENCE
2005	ABLE FENCE INC	NONMINORITY FEMALE	\$45,000.00	CHAIN LINK FENCE INSTALLATION/REPIR
				INSTALL TEMPORARY & NEW COMMERCIAL GRADE
2006	ABLE FENCE INC	NONMINORITY FEMALE	\$68,597.49	CHAIN LINK FENCING & REPAIR SERVICES
2003	ABLE FENCE INC	NONMINORITY FEMALE	\$20,000.00	TEMP/NEW CHAIN LINK FENCING
2003	ACE BLACKTOP INC		\$268,307.00	AYD MILL RD BITUMINOUS OVERLAY
2002	ACE BLACKTOP INC		\$35,498.00	RESHAPE & GRADE NEW CITY IMPOUND LO
2006	ACE BLACKTOP INC		\$282,209.60	ROTOMILLING - CITY LIMITS
2004	ACE BLACKTOP INC		\$256,904.70	KELLOGG BLVD & 5TH STREET OVERLAY
2006	ADUDDRELL IND RESTORATION DIV		\$48,054.00	CONCRETE REPAIR SPRUCE TREE PARKING RAMP
2006	AERIAL PAINTING INC		\$40,000.00	PAINTING OF SIGNAL POLES
2004	ALBERS MECHANICAL CONTRACTORS INC		\$2,352,000.00	WELLSTONE CTR- BID PKG #28 MECHANIC
2002	ALBERS MECHANICAL CONTRACTORS INC		\$38,205.00	AC UNITS & AIR DIST. SYS
2002	ALBERS MECHANICAL CONTRACTORS INC		\$69,900.00	BOILER,AC & AIR DIST. SYS.
2004	ALBERS MECHANICAL CONTRACTORS INC		\$40,695.00	RPLC BOILER @ FS#4
2004	ALBERT J LAUER INC		\$68,080.00	REPLACE SUNSHADE @ CONSERVATORY
2005	ALBERT J LAUER INC		\$21,270.00	GREENHOUSE BENCHES
2006	ALBERT J LAUER INC		\$7,609.29	REPAIR VENT EQUIPMENT
2005	ALBERT J LAUER INC		\$36,000.00	REPLACE VENT BLOWER MOTORS
2002	ALBERT J LAUER INC		\$14,245.00	COMO CONSERVATORY VENT WORK
2002	ALBRECHT LANDSCAPE		\$24,310.00	BLOCK 19 PARKING RAMP - CP2.01
2002	ALBRECHT LANDSCAPE		\$16,244.00	RIVER HEIGHTS DEVELOPMENT
				TROPICAL ENCOUNTERS EXHIBIT CONST, BID
2005	ALBRECHT LANDSCAPE		\$28,350.00	PACKAGE CP1.7 PAVERS
2002	ALL AMERICAN HEATING & AC INC	AFRICAN AMERICAN	\$70,500.00	HEAT/VENT-HAMLIN GARAGE
2006	ALL CITY ELEVATOR INC	NONMINORITY MALE	\$1,914.00	ELEV MTCE AGMT CHA
2003	ALL CITY ELEVATOR INC	NONMINORITY MALE	\$4,155.00	ELEVATOR REPAIR @289 N HAMLIN
2003	ALLIANCE MECHANICAL SVCS INC		\$3,995.00	REPLACE SLANT/FIN BOILER
2004	ALLIANCE MECHANICAL SVCS INC		\$6,860.00	CENTRAL AIR SYSTEM/MCARRONS
2006	ALLIANCE MECHANICAL SVCS INC		\$7,822.42	REPLACE EXISTING "B" COMPRESSOR
2002	ALLIANCE MECHANICAL SVCS INC		\$12,220.00	COPELAND COMPRESSOR
2003	ALLIANCE MECHANICAL SVCS INC		\$4,930.00	AIR HANDLING COMPRESSOR
2003	ALLIANCE MECHANICAL SVCS INC		\$4,355.00	NEW COPELAND COMPRESSOR
2004	ALLIANT MECHANICAL	NONMINORITY MALE	\$15,000.00	HVAC MTCE & REPAIR
2005	ALLIANT MECHANICAL	NONMINORITY MALE	\$45,000.00	MECHANICAL CONTRACTING SERVICES (HVAC)
2006	ALLIANT MECHANICAL	NONMINORITY MALE	\$2,225.00	MECHANICAL CONTRACTING SERV(S HVAC)
				FABRICATE & DELIVER MISC METALS/HIDDEN
2005	AMBLES MACHINERY & INDUSTRIAL SUPPLIES		\$5,495.40	FALLS PICNIC PAVILION
2004	AMERECT INC		\$26,430.00	ROY WILKINS REMODEL - STEEL ERECT
2002	AMERICAN ENGINEERING TESTING INC		\$45,000.00	SOIL BORINGS
2005	AMERICAN ENGINEERING TESTING INC		\$70,900.00	SOIL TESTING SERVICES
2006	AMERICAN ENGINEERING TESTING INC		\$102,988.00	SOIL TESTING SERVICES
2004	AMERICAN ENGINEERING TESTING INC		\$25,000.00	SOIL TESTING
2005	AMERICAN LIBERTY CONSTRUCTION INC	NONMINORITY MALE	\$1,955,000.00	FIRE STATION 8 - BUILD OUT
2004	AMERICAN LIBERTY CONSTRUCTION INC	NONMINORITY MALE	\$606,200.00	HIGHLAND PARK PICNIC AREA PHASE I
2005	CONTRACTING	NONMINORITY FEMALE	\$71,191.39	SHADOW FALLS RETAINING WALL
2005	ANDERSON IRON WORKS INC	NONMINORITY FEMALE	\$100,199.00	PHASE I UNIV/DALE BP1.4 STRCT STEEL
2004	ANDERSON LADD CO		\$149,974.00	WELLSTONE CTR- BID PKG#15/16 FLOOR
2005	AQUA LOGIC INC		\$189,000.00	HIGHLAND POOL FILTER REPLACEMENT
2003	ARCADE ELECTRIC	NONMINORITY FEMALE	\$113,977.00	WESTERN PARK LIGHTING
2005	ARCHITECTURAL SALES OF MINNESOTA	NONMINORITY MALE	\$230,284.00	CEILINGS
2004	ARCHITECTURAL SALES OF MINNESOTA	NONMINORITY MALE	\$95,600.00	WELLSTONE CTR- BID PKG#14/20 ACOUST
2004	ARMETEX INC		\$114,500.00	WELLSTONE CTR - BID PKG#9 METAL SID
2002	ARNT CONSTRUCTION CO INC		\$81,112.00	DIKE CONSTRUCTION & EXCAVATION
2003	ARNT CONSTRUCTION CO INC		\$241,974.70	STORM WATER POND CLEANING 2003
2002	ARNT CONSTRUCTION CO INC		\$2,321,921.90	COTTAGE-GREENBRIER PAVING & LIGHTING
2002	ARNT CONSTRUCTION CO INC		\$215,988.00	STORM WATER POND CLEANING PROJECT
2003	ARRIGONI BROTHERS CONSTRUCTION		\$87,400.00	MERRIAM PARK SKATEPARK
2002	ARRIGONI BROTHERS CONSTRUCTION		\$55,200.00	IRIS PARK SITE IMPROVEMENTS

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
CONSTRUCTION - PURCHASING AND TRACKING SYSTEM
PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	ARRIGONI BROTHERS CONSTRUCTION		\$33,500.00	FRONT SKATE PARKCONCRETE
2005	ARRIGONI BROTHERS CONSTRUCTION		\$639,800.00	RECONST WATERFALL
2004	ARRIGONI BROTHERS CONSTRUCTION		\$997,600.00	WACOUTA COMMONS PHASE II
2003	ARRIGONI BROTHERS CONSTRUCTION		\$341,800.00	HOMECROFT PLAY AREA & SITE IMPROV
2004	ARRIGONI BROTHERS CONSTRUCTION		\$254,500.00	WACOUTA COMMONS PARK SITE WORK
2002	ARRIGONI BROTHERS CONSTRUCTION		\$187,300.00	EDGCUMBE SITE WORK
2005	ARRIGONI BROTHERS CONSTRUCTION		\$17,500.00	PHALEN PARK PICNIC PLAY AREA
2003	ARTEKA		\$270,600.00	MCCARRONS CP.02 LANDSCAPE
2002	ATLAS FOUNDATION CO		\$197,700.00	BLOCK 19 PARKING RAMP CONSTR.
2005	AUTOMATED DOOR SERVICE		\$25,000.00	VARIOUS GARAGE DOORS AND GARAGE DOOR OPENERS
2004	B & D ASSOCIATES		\$2,475,000.00	WELLSTONE CTR - BID PKG #3 MASONRY
2002	B J & M PLUMBING & HEATING CC	NONMINORITY MALE	\$10,000.00	PLUMBING SERVICES
2005	B J HAINES TREE SERVICE		\$125,000.00	REMOVE DISEASED ELM TREES
2006	B J HAINES TREE SERVICE		\$120,000.00	DISEASED ELM REMOVAL ON PRIVATE PROPERTY
2005	BARBAROSSA & SONS		\$1,194,594.50	PHASE I RIVER BLUFF VILLAGE DEVELOP
2005	BARBAROSSA & SONS		\$2,459,318.00	CONCORD STREET CITY PROJECT
2005	BARNUM GATE SERVICES		\$4,180.00	REPAIR HIGH SECURITY GATE
2006	BARNUM GATE SERVICES		\$5,565.70	REPAIR OF ROSELAWN GATE
2003	BAROTT DRILLING SERVICES INC		\$2,851.00	WELL PUMP W/DROP PIPE
2003	BAROTT DRILLING SERVICES INC		\$10,998.00	CLEAN, ETC 4 WELLS VADNAIS
2003	BAUER CUSTOM WELDING		\$27,529.72	RESTORE ENTRY @ ST ANTHONY LIBRARY
2004	BEAR ROOFING & EXTERIORS INC		\$88,750.00	ROOFING & INSULATION @ FIRE SVC GAR
2005	BEAR ROOFING & EXTERIORS INC		\$119,000.00	ROOFS @ W 7TH COMMUNITY CTR
2004	BEFORT ROOFING & SIDING INC		\$3,440.00	REMOVE ROOF FOR SKYLIGHT
2005	BELAIR BUILDERS		\$8,292.34	EXCAVATION FOR VARIOUS HYDRANTS
2006	BENSHOOF CONSTRUCTION INC	NONMINORITY MALE	\$6,580.00	REPAIR DMG DECK AT PHALEN
2006	BENSHOOF CONSTRUCTION INC	NONMINORITY MALE	\$7,680.00	CONSTRUCTION OF A MACHINE ROOM
2003	BENSHOOF CONSTRUCTION INC	NONMINORITY MALE	\$33,784.50	PHALEN UPPER DECKING
2004	BENSHOOF CONSTRUCTION INC	NONMINORITY MALE	\$37,900.00	EXTERIOR RENOVATION-ARMSTRONG HS
2004	BENSHOOF CONSTRUCTION INC	NONMINORITY MALE	\$14,235.00	STEEL CATWALK @ CHA
2006	BENSHOOF CONSTRUCTION INC	NONMINORITY MALE	\$28,142.40	REPLACE SIDING EASTVIEW REC
2004	BENSHOOF CONSTRUCTION INC	NONMINORITY MALE	\$21,853.00	COMO GOLF DECKING
2003	BENSHOOF CONSTRUCTION INC	NONMINORITY MALE	\$7,548.00	REMODEL RAMP CENTRAL ROOM
2006	BENSHOOF CONSTRUCTION INC	NONMINORITY MALE	\$7,276.00	INSTALL PIC RAIL
2003	BERGO ENVIRONMENTAL SERVICES	NONMINORITY MALE	\$8,620.00	ASBESTOS REMOVAL
2003	BERGO ENVIRONMENTAL SERVICES	NONMINORITY MALE	\$9,997.14	ASBESTOS ABATEMENT CEILING - PH
2003	BERGO ENVIRONMENTAL SERVICES	NONMINORITY MALE	\$6,335.00	ASBESTOS REMOVAL.2 SITES
2005	BERWALD ROOFING INC		\$98,626.00	REPLACE FLAT ROOF @ HIGHLAND PK LIB
2002	BERWALD ROOFING INC		\$104,342.00	REPLACE BUILT UP ROOF @ FIRE GARAGE
2002	BERWALD ROOFING INC		\$82,471.00	MERRIAM PARK REC. ROOF
2004	BERWALD ROOFING INC		\$52,715.00	REPLACE ROOF ON NORTH SIDE OF CHA
2002	BERWALD ROOFING INC		\$29,732.00	ROOF @ PHALEN PICNIC PAVILLION
2004	BERWALD ROOFING INC		\$318,435.00	WELLSTONE CTR- BID PKG #8 ROOFING
2004	BERWALD ROOFING INC		\$64,900.00	ROOF & GUTTER/ST ANTHONY LIBRARY
2005	BERWALD ROOFING INC		\$59,681.00	ORCHARD ROOF
2003	BITUMINOUS ROADWAYS		\$74,600.00	HOMECROFT/NEWELL TENNIS COURTS
2002	BLACKTOP REPAIR SERVICE INC		\$5,890.00	ORCHARD TENNIS COURT RENOVATION
2004	BOB WOLLER & SONS BLACK TOPPING		\$4,500.00	ASPHALT RESURFACING @ OUTDOOR RANGE
2006	BOE ORNAMENTAL IRON INC		\$3,325.00	FENCE
2002	BRAUN INTERTEC CORP		\$45,000.00	SOIL BORINGS
2005	BRAUN INTERTEC CORP		\$78,600.00	SOIL TESTING SERVICES
2005	BRAUN INTERTEC CORP		\$4,170.00	ENVIRONMENTAL TESTING & CONSULTING SERVS
2006	BRAUN INTERTEC CORP		\$27,593.00	SOIL TESTING SERVICES
2004	BRAUN INTERTEC CORP		\$17,500.00	SOIL TESTING
2002	BRAUN TURF FARMS	NONMINORITY MALE	\$212,000.00	BELVIDERE REC CTR SOCCER FIELDS
2004	BREDEMUS HARDWARE CO INC	NONMINORITY FEMALE	\$11,300.00	REPLACE 5 METAL CONTAINMENT DOORS
2004	BRENT ANDERSON ASSOCS INC		\$66,194.00	WELLSTONE CTR - BID PKG #7 WATERPRO
2002	BRENT ANDERSON ASSOCS INC		\$74,465.00	BLOCK 19 PARKING RAMP - CP2.08
2005	BRIN NORTHWESTERN GLASS CO		\$6,700.00	GLASS REPAIR
2006	BRIN NORTHWESTERN GLASS CO		\$25,756.72	GLASS REPAIR
2003	BRIN NORTHWESTERN GLASS CO		\$15,000.00	MC FOR WINDOW GLASS
2003	BROTHERS FIRE PROTECTION		\$126,480.00	MC CARRONS CP.21 FIRE PROTECTION
2004	BUBERL RECYCLING & COMPOST INC		\$11,300.00	DEMO OF 1069 GREEN BRIER ST
2004	BUBERL RECYCLING & COMPOST INC		\$11,970.00	DEMO OF 705 FARRINGTON STREET
2005	BUBERL RECYCLING & COMPOST INC		\$10,450.00	DEMO OF 1002 MATILDA ST
2004	BUBERL RECYCLING & COMPOST INC		\$7,800.00	DEMO OF 1005 SHERBURNE AVENUE
2005	BUBERL RECYCLING & COMPOST INC		\$8,750.00	DEMOLITION OF 742 CAPITOL HEIGHTS
2004	BUBERL RECYCLING & COMPOST INC		\$8,200.00	DEMO OF 635 WESTERN AVE N
2005	BUBERL RECYCLING & COMPOST INC		\$28,450.00	DEMOLITION 647 YORK AVENUE

**APPENDIX A
CITY OF SAINT PAUL
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PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	BUBERL RECYCLING & COMPOST INC		\$9,900.00	DEMO OF 1774 NORFLOK AVE
2005	BUBERL RECYCLING & COMPOST INC		\$38,318.00	SVC & MATERIALS TO DEMOLISH BUILDINGS AT 3 LOCATIONS
2003	BUBERL RECYCLING & COMPOST INC		\$44,650.00	DEMOS ON MASRSAL, LEX AND IGLEHART
2005	BUBERL RECYCLING & COMPOST INC		\$5,700.00	DEMO OF 946 FULLER AVENUE
2005	BUBERL RECYCLING & COMPOST INC		\$138,980.00	DEMO 740 E 7TH - HOSPITAL LINEN
2003	BUBERL RECYCLING & COMPOST INC		\$10,000.00	DEMO OF 14 JESSAMINE AVENUE EAST
2006	BUBERL RECYCLING & COMPOST INC		\$48,930.00	DEMO/SITE 670-678 UNIVERSITY AVE
2006	BUBERL RECYCLING & COMPOST INC		\$10,800.00	DEMO 522 FARRINGTON ST
2006	BUBERL RECYCLING & COMPOST INC		\$13,600.00	DEMOLITION AT 1897 FERONIA AVENUE
2006	BUBERL RECYCLING & COMPOST INC		\$6,600.00	DEMO 651 BLAIR AVE
2003	BUBERL RECYCLING & COMPOST INC		\$9,495.00	DEMO 764 OTTO AVE
2006	BUBERL RECYCLING & COMPOST INC		\$9,975.00	DEMO 719 FRANK ST
2002	BUBERL RECYCLING & COMPOST INC		\$9,234.00	DEMO 981 EUCLID ST
2006	BUBERL RECYCLING & COMPOST INC		\$9,250.00	DEMO 1111 WESTMINSTER ST
2006	BUBERL RECYCLING & COMPOST INC		\$48,961.00	DEMO 615 & 621 CASE
2006	BUBERL RECYCLING & COMPOST INC		\$8,780.00	DEMO 2038 FOURTH ST E
2006	BUBERL RECYCLING & COMPOST INC		\$11,470.00	DEMO OF 52 KING STREET EAST
2002	BUILDING RESTORATION CORP		\$501,814.00	RECONSTRUCTION OF BALUSTRADE
2003	C B RICHARD ELLIS		\$10,000.00	PROVIDE SERVICES FOR ST PAUL KOCH MOBIL TANK FARM REDEVELOPM
2004	C M CONSTRUCTION CO INC		\$1,328,900.00	CONST. OF PARKS MAINT. FACILITY
2004	C S MC CROSSAN INC		\$4,819,021.09	PHALEN BLVD CONSTRUCTION
2003	CARL BOLANDER & SONS CO		\$774,095.27	PEDESTRIAN BIKE TRAIL & TUNNEL
2005	CARL BOLANDER & SONS CO		\$8,495.00	DEMOLITION 1328 MARGARET STREET
2004	CARL BOLANDER & SONS CO		\$637,500.00	WELLSTONE CTR- BID PKG 1 SITE DEMO
2006	CARL BOLANDER & SONS CO		\$8,910.00	DEMO 1076 WAKEFIELD AVE
2003	CARL BOLANDER & SONS CO		\$107,695.00	DEMO 1365 MAGNOLIA ST JERRY'S MKT
2003	CARL BOLANDER & SONS CO		\$169,800.00	CONTAMINATED SOIL ABATEMENT
2002	CARL BOLANDER & SONS CO		\$427,000.00	BLOCK 19 PARKING RAMP CONSTR.
2003	CARL BOLANDER & SONS CO		\$26,950.00	DEMO OF 332 LEXINGTON PRWY N
2002	CARL BOLANDER & SONS CO		\$9,220.00	DEMO OF 811 PAYNE AVE
2002	CARL BOLANDER & SONS CO		\$16,450.00	DEMO OF 855 ARCADE ST
2002	CARL BOLANDER & SONS CO		\$15,556.80	IRVINE AVE WASHOUT REPAIR
2004	CARL BOLANDER & SONS CO		\$35,995.00	DEMO OF 1177 CLARENCE
2002	CARL BOLANDER & SONS CO		\$12,630.00	DEMO OF 943 MARYLAND AVE
2004	CARL BOLANDER & SONS CO		\$11,820.00	DEMO OF 801 SIMS AVENUE
2005	CARL BOLANDER & SONS CO		\$7,940.62	DEMO OF 1080 PARK ST
2002	CARL BOLANDER & SONS CO		\$691,334.97	RECONSTRUCTION OF MARKET STREET
2006	CARL BOLANDER & SONS CO		\$666,369.00	SMITH AVE CP 1.01
2006	CARL BOLANDER & SONS CO		\$11,996.00	DEMO 779 EDMUND AVE
2003	CARL BOLANDER & SONS CO		\$580,001.25	CONT.SOIL/WETLAND-BR.VENTO TRAIL
2003	CARL BOLANDER & SONS CO		\$1,270,000.00	MCCARRONS CP.01/05 EARTHWORK/STEEL
2004	CARL BOLANDER & SONS CO		\$8,199.00	DEMO OF 906 DUCHESS STREET
2003	CEILINGS & FLOORS INC		\$69,910.00	MC CARRONS' CP.16 TILE
2002	CHAMPION COATINGS INC		\$13,500.00	PRIMATE CAGES
2003	CHART INC		\$5,091.00	PREVENT MAINT/INSPEC OF STORG TANKS
2002	COBRA CONSTRUCTION INC	NONMINORITY MALE	\$115,989.00	COMO ZOO SEAL ISLAND REPAIR
2002	COLLINS ELECTRICAL CONSTRUCTION CO		\$153,000.60	TRAFFIC SIGNAL @ JACKSON & UNIV
2005	COLLINS ELECTRICAL CONSTRUCTION CO		\$188,491.80	TRAFFIC SIGNAL CONST: MONTREAL AND EDGE CUMBE
2002	COLUMBUS EXTERIORS INC		\$6,840.00	MTCE FREE WINDOWS
2002	COLUMBUS EXTERIORS INC		\$12,885.55	REPLACE WINDOWS @ FIRE STATION 7
2003	COMMERCIAL DRYWALL INC		\$689,700.00	MC CARRONS' CP.13 DRYWALL
2003	COMPLETE EXCAVATING SERVICES C E S		\$5,800.00	DEMO 573 EDMUND AVE
2003	COMPLETE EXCAVATING SERVICES C E S		\$36,800.00	DEMO OF 1066 SEVENTH STREET EAST
2003	COMPLETE EXCAVATING SERVICES C E S		\$7,200.00	DEMO OF 278 TOPPING STREET
2003	COMPLETE EXCAVATING SERVICES C E S		\$48,000.00	DEMO OF 1165 HUDSON ROAD
2005	CONCRETE IDEA INC		\$761,550.00	CITYWIDE SIDEWALK CONSTRUCTION
2002	COOL AIR MECHANICAL INC		\$9,439.00	ELECTRICAL & ASSOC DUCTWORK
2006	COOL AIR MECHANICAL INC		\$28,300.00	REMOVAL & REPLACE FURNACE AT W 7TH COMMUNITY CENTER
2006	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$2,000.00	COST ESTIMATE FOR CONSTRUCTING WESTER DIST POLICE STATION
2006	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$10,384.00	OWNER REPRESENTATION FOR UPPER LANDING
2005	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$12,000.00	COST, PLANNING & MANAGEMENT SERVICES DEVELOPMENT OF TARGET AT SMITH AVE TRANSIT
2003	CRAWFORD DOOR SALES OF THE TWIN CITIES	NONMINORITY MALE	\$15,000.00	MC FOR GARAGE DOORS & SERVICES
2003	CROWLEY CO		\$56,900.00	MCCARRONS CAMPUS PRJ - CP.04
2004	CUSTOM DRYWALL INC		\$122,200.00	REMODEL ROY WILKINS-CP.01-GYPSUM

**APPENDIX A
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CY	Vendor Name	Ethnic Group	Amount	Project Description
2004	CUSTOM DRYWALL INC		\$444,400.00	WELLSTONE CTR - BID PKG#10 DRYWALL
2004	CUSTOM EXPRESSIONS		\$13,760.00	WELLSTONE CTR - BID PKG #25 CURTAIN
2005	CUSTOM EXPRESSIONS		\$30,950.00	PHASE II CONST LIBRARY BP2.14 BLIND
2003	CUSTOM ROCK		\$3,745.00	REMODEL LEMUR EXHIBIT
2004	CY CON INC		\$2,900.00	CLEAN&SEAL ELEV LOBBY LAWSON
2002	DAILY & SON BLACKTOPPING INC		\$57,528.00	MERRIAM PARK TENNIS COURTS
2003	DAILY & SON BLACKTOPPING INC		\$13,973.00	OVERLAY PATH BY CLUBHOUSE
2003	DAILY & SON BLACKTOPPING INC		\$37,278.00	REPAVING @ SUN RAY LIBRARY
2003	DALCO ROOFING & SHEET METAL INC		\$122,730.00	MC CARRONS CP.09 ROOFING
2004	DAN LARSON ENTERPRISES		\$7,833.50	GASBOY FUEL MGMT SYSTEM
2002	DAN LARSON ENTERPRISES		\$62,966.00	FIBERGLASS TANKS
2004	DAN LARSON ENTERPRISES		\$15,000.00	UNDERGROUND FUEL TANK
2006	DANNER INC		\$4,200,866.34	CHATSWORTH-GOODRICH
2002	DANNER INC		\$1,091,677.36	HOYT-MERRILL PAVING & LIGHTING PRO.
2003	DANNER INC		\$2,507,930.24	EDGEBROOK RESIDENTIAL STREET PAVING
2006	DANNER INC		\$1,955,763.29	REPAIRS FOR LONDIN LN & BURLINGTON RD
2005	DANNER INC		\$9,133,056.18	ARLINGTON/PASCAL ST PAVING
2004	DANNER INC		\$2,190,834.52	SEVENTH/DALY RESIDENTIAL PAVING PRJ
2004	DANNER INC		\$3,064,994.16	CASE/RUTH PAVING & LIGHTING PROJECT
2002	DANNER INC		\$875,563.82	RECONST. ST CLAIR /CLIFF STREET
2003	DANNER INC		\$3,361,657.24	WHEELER-IGLEHART RESIDENTIAL STREET
2002	DENNIS ENVIRONMENTAL OPERATIONS	NONMINORITY FEMALE	\$21,600.00	ASBESTOS&LEAD PAINT REMOVAL
2002	DEW CORP		\$2,769,000.00	NORTH DALE REC CTR CONSTRUCTION
2004	DIVERSIFIED DEMOLITION SERVICES		\$7,174.00	DEMO 948 DUCHESS ST
2005	DOODY MECHANICAL		\$180,000.00	PHASE I UNIV/DALE BP1.12 MECHANICAL
2002	DOWNTOWNER CAR WASH		\$40,000.00	VEHICLE CLEANING SERVICE
2006	DURA SAFE RESILIENT SURFACE		\$15,665.00	RESILIENT SURFACING
2005	DYMAX SERVICE INC		\$14,033.50	REPAIR,FLUSH 3750KVA TRNSFRMR
2004	E H RENNER & SONS INC		\$298,050.00	DRILL AND TEST PUMPS
2006	E L BULACH CONSTRUCTION		\$40,000.00	ARTIFICIAL ROCK REPAIR
2005	EARL F ANDERSEN INC		\$14,800.00	TAYLOR PARK FLAT EQUIPMENT & INSTALL
2005	EBERT INC		\$768,800.00	SALT STORAGE
2005	EBERT INC		\$607,237.00	GRIGGS REMODEL/EXPANSION
2003	EGAN COMPANIES DBA EGAN MC KAY ELECTRICAL		\$6,502.00	A C SYSTEM VALVES&CONTROLS
2002	EGAN COMPANIES DBA EGAN MC KAY ELECTRICAL		\$115,215.00	WINDOW FAN PROJECT-CHA
2003	EGAN COMPANIES DBA EGAN MC KAY ELECTRICAL		\$610,550.00	MC CARRONS CP.22 PLUMBING
2004	EGAN MECHANICAL CONTRACTORS INC		\$279,742.90	SEVENTH/MUNSTER LIGHTING PRJ.
2005	EGAN MECHANICAL CONTRACTORS INC		\$60,000.00	PHASE I UNIV/DALE BP1.13 ELECTRICAL
2002	EGAN MECHANICAL CONTRACTORS INC		\$14,860.00	REVISION OF CHILLED WATER PIPING
2002	EGAN MECHANICAL CONTRACTORS INC		\$11,450.00	CAP WATER PIPES
2005	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$30,711.00	PHASE II CONST LIBRARY BP2.6 GLASS
2005	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$85,218.00	PHASE I UNIV/DALE BP1.10 GLASS
2002	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$13,236.00	REPLACE EXTERIOR & INTERIOR DOORS
2004	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$17,845.00	ROY WILKINS AUDITORIUM - MIRRORS
2002	ENVIROBATE METRO INC		\$270,000.00	ASBESTOS ABATEMENT
2003	ENVIROBATE METRO INC		\$40,000.00	ASBESTOS & LEAD ABATEMENT MC
2006	ENVIROBATE METRO INC		\$141,714.00	ASBESTOS, LEAD & MOLD ABATEMENT
2005	ENVIROBATE METRO INC		\$45,000.00	ASBESTOS, LEAD & MOLD ABATEMENT
2002	ENVIROBATE METRO INC		\$45,000.00	ASBESTOS ABATEMENT
2004	ENVIRONMENTAL SYSTEMATICS OF MINNESOTA INC	ASIAN AMERICAN	\$2,850.00	LABOR TO INSTALL CONDENSER
2002	F P I PAVING CONTRACTORS INC	NONMINORITY MALE	\$33,700.00	ST RECONST FOR 2002 WATER PROJECTS
2002	F P I PAVING CONTRACTORS INC	NONMINORITY MALE	\$169,000.00	BITUMINOUS PATH REPAIR & REPLACEMEN
2004	F P I PAVING CONTRACTORS INC	NONMINORITY MALE	\$391,927.15	PHALEN REGIONAL PATHWAYS
2002	F P I PAVING CONTRACTORS INC	NONMINORITY MALE	\$164,512.98	E 6TH STREET PAVING & LIGHTING
2003	F P I PAVING CONTRACTORS INC	NONMINORITY MALE	\$122,800.00	BITUMINOUS PATH REPAIR/REPLACEMENT
2003	F P I PAVING CONTRACTORS INC	NONMINORITY MALE	\$194,388.25	BITUMINOUS OVERLAY OF 5TH & 6TH ST
2002	F P I PAVING CONTRACTORS INC	NONMINORITY MALE	\$114,715.00	PHALEN LOT/PATH IMPROVEMENTS
2004	F P I PAVING CONTRACTORS INC	NONMINORITY MALE	\$38,732.00	REPAVING OF EXISTING PARKING LOT
2006	F P I PAVING CONTRACTORS INC	NONMINORITY MALE	\$238,295.00	MC FOR BITUMINOUS PATH REPAIR
2005	F P I PAVING CONTRACTORS INC	NONMINORITY MALE	\$85,753.00	ASPHALT OVERLAY ON MISSISSIPPI RIVER BLVD
2005	F P I PAVING CONTRACTORS INC	NONMINORITY MALE	\$154,766.00	PATHWAY RENOVATION
2003	FAIRCON SERVICE CO		\$16,470.00	REMOVE&INSTALL BOILER
2005	FAIRCON SERVICE CO		\$39,950.00	ZOE SEAL ISLAND CHILLER
2004	FAIRCON SERVICE CO		\$15,950.00	5 TON FAN COIL UNIT
2004	FALLS & NYHUSMOEN CONSTRUCTION INC	NONMINORITY MALE	\$152,800.00	BUILD OUT OF STUDIO IN LOWER LEVEL
2006	FIBERGLASS LAMINATORS		\$4,980.00	RELIN 5000 GAL FIBERGLASS CHEMICAL TANK
2006	FITOL HINTZ CONSTRUCTION INC	NONMINORITY MALE	\$18,350.00	REPLACE BLEACHERS PALACE REC CTR
2006	FITOL HINTZ CONSTRUCTION INC	NONMINORITY MALE	\$299,250.00	OLD WAGON RD TRAIL DEVELOPMENT
2005	FITOL HINTZ CONSTRUCTION INC	NONMINORITY MALE	\$407,000.00	LANGFORD PLAY AREA
2006	FITOL HINTZ CONSTRUCTION INC	NONMINORITY MALE	\$270,000.00	MARGARET REC PLAY AREA

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	FOREST LAKE CONTRACTING INC		\$5,482,780.35	CONST. OF PHALEN BLVD
2006	FOREST LAKE CONTRACTING INC		\$606,562.98	RICE ST SIDEWALK & LIGHTING
2004	FOREST LAKE CONTRACTING INC		\$128,111.00	TRAFFIC SIGNAL CONST - OLIVE STREET
2005	FRATTALONE EXCAVATING & GRADING INC		\$5,541,022.01	PHALEN BOULEVARD PHASE III
2002	FRATTALONE EXCAVATING & GRADING INC		\$1,205,065.55	COMO SHORELINE/TRAIL RESTORATION
2002	FRATTALONE EXCAVATING & GRADING INC		\$16,000.00	SEWER REPAIR - HIGHLAND 9
2002	FRATTALONE EXCAVATING & GRADING INC		\$20,031.50	BAKER HILL PARK SITE WORK
2005	FRATTALONE EXCAVATING & GRADING INC		\$443,990.00	CAP SLUDGE FIELD (SANDY LAKE)
2004	GA CONSTRUCTION		\$359,900.00	MCCARRONS DATA CENTER & FITNESS RM
2005	GEN CON CONSTRUCTION		\$233,300.00	PROSPERITY REC CTR PLAY AREA
2005	GEN CON CONSTRUCTION		\$430,470.00	HIGHLAND PARK TOILET SHELTER BUILDING
2003	GENERAL SHEET METAL		\$376,000.00	MC CARRONS CP.23 HVAC
2006	GEORGE F COOK CONSTRUCTION CO	NONMINORITY MALE	\$619,560.00	J LEE PHASE II CP2.01 DEMOLITION CP2.07 MULTISCOPE
2004	GEORGE F COOK CONSTRUCTION CO	NONMINORITY MALE	\$812,000.00	WELLSTONE CTR - BID PKG #6 CARPNTRY
2006	GEORGE F COOK CONSTRUCTION CO	NONMINORITY MALE	\$171,125.76	RECONSTRUCT STRUCT SIDEWALK
2005	GEORGE F COOK CONSTRUCTION CO	NONMINORITY MALE	\$303,000.00	PHASE II CONST LIBRARY BP2.4 WOOD
2003	GEPHART ELECTRIC CO INC		\$1,808,000.00	2 ENGINE GENERATORS
2005	GEPHART ELECTRIC CO INC		\$124,900.00	TROPICAL ENCOUNTERS EXHIBIT CONST, BID PACKAGE CP1.13 ELECTRIC
2002	GEPHART ELECTRIC CO INC		\$147,000.00	ELECTRICAL CONTRACTOR
2003	GEPHART ELECTRIC CO INC		\$71,000.00	ELECTRICAL CONTRACTOR
2006	GEPHART ELECTRIC CO INC		\$7,000.00	SMITH AVE TEMP ELECTRICAL
2005	GEPHART ELECTRIC CO INC		\$25,000.00	ELECTRICAL CONTRACTING
2004	GEPHART ELECTRIC CO INC		\$50,800.00	ELECTRICAL CONTRACTING
2005	GLADSTONE CONSTRUCTION INC	NONMINORITY MALE	\$139,956.00	ALDINE PARK UPDATE
2005	GLENN REHBEIN EXCAVATING INC	NONMINORITY FEMALE	\$336,000.00	UNIV & DALE REDEVLP
2003	GOODIN CO		\$1,000.00	MUELLER BRAND TAPPING/DRILLING MACH
2002	GOODIN CO		\$1,500.00	PLUMBING SERVICES
2004	GOPHER STAGE LIGHTING	NONMINORITY FEMALE	\$12,729.40	LIGHTING CONTROLS - ROY WILKINS
2002	GRAUS CONTRACTING INC		\$3,565.00	REMOVE CONCRETE FENCE FOOTING
2006	GRAZZINI BROTHERS CO		\$8,600.00	SMITH AVE CP 1.10 CERMAIC TILE
2003	GRAZZINI BROTHERS CO		\$2,000.00	MARBLE REPAIR
2004	GRAZZINI BROTHERS CO		\$1,000.00	MARBLE REPAIR
2005	GRAZZINI BROTHERS CO		\$8,000.00	MARBLE REPAIR, TILE/TERRAZZO
2002	GROOVE TECHNOLOGY INC		\$45,000.00	INLAY OF STRIPING & MARKINGS
2002	GROOVE TECHNOLOGY INC		\$45,000.00	PAVEMENT MARKING REMOVAL
2004	GROOVE TECHNOLOGY INC		\$45,000.00	MC FOR ROAD STRIPING/MARKING
2003	GROOVE TECHNOLOGY INC		\$62,000.00	IN-LAYING OF STRIPING/MARKINGS
2003	GROOVE TECHNOLOGY INC		\$1,000.00	REMOVE ROAD STRIPING
2005	GROOVE TECHNOLOGY INC		\$32,100.00	REMOVE ROAD STRIPING & MESSAGES/REMOVAL TO IN-LAY STRIPING & MESSAGES
2005	HABERMAN MACHINE		\$20,000.00	MC FOR METAL FABRICATION
2003	HAMLIN CONSTRUCTION INC	NONMINORITY MALE	\$73,925.00	CONCRETE WRK@ANIMAL CONTROL CTR
2002	HAMLIN CONSTRUCTION INC	NONMINORITY MALE	\$650,550.00	WILDER REC CTR ADDITION
2003	HAMLIN CONSTRUCTION INC	NONMINORITY MALE	\$74,900.00	PALACE REC CTR ROOF REPLACEMENT
2002	HAMLIN HARDWARE & PAINT		\$1,500.00	PLUMBING SUPPLIES
2006	HANSON STRUCTURAL PRECAST MIDWEST INC		\$757,600.00	J LEE PHASE II CP 2.04 PRECAST CONCRETE
2006	HARMON INC		\$930,382.00	SMITH AVE CP 1.05 CURTAINWALL
2003	HARTMAN EXCAVATING INC		\$31,650.00	HARRIET DRAINAGE IMPROVEMENTS
2006	HAWKINS INC		\$153,520.00	LIQUID FERRIC CHLORIDE & LIQUID CHLORINE
2006	HIGHWAY SOLUTIONS INC	NONMINORITY FEMALE	\$227,595.25	PAVEMENT MARKINGS FOR COMO BIKEWAY
2005	HUFOR MN LLC		\$15,917.00	PHASE II CONST LIBRARY BP2.12 WALLS
2002	HUNT ELECTRIC CORP		\$426,900.00	BLOCK 19 PARKING RAMP - CP 2.15
2006	HUNT ELECTRIC CORP		\$25,000.00	ELECTRICAL SERVICES
2002	I C R RESTORATIONS INC		\$11,931.96	CLEAN AIR DUCT WORK VARIOUS
2006	INFRASTRUCTURE TECHNOLOGIES INC		\$148,617.62	SNELLING/LARPENTEUR SEWER
2006	INFRASTRUCTURE TECHNOLOGIES INC		\$125,154.28	COMO/CLEVELAND SEWER
2004	INFRASTRUCTURE TECHNOLOGIES INC		\$41,555.01	MARYLAND/EDGERTON SANITARY SEWER
2006	INSULATION MIDWEST INC	NONMINORITY MALE	\$160,000.00	J LEE PHASE II CP 2.21 MECHANICAL INSULATION
2004	INTERSTATE STRIPING SAMS INC		\$3,125.00	RESTRIPING 7A RAMP
2005	JAMES STEELE CONSTRUCTION		\$13,650.00	RENOVATION
2002	JAY BROS INC		\$8,350.00	DEMO OF 857 JENKS AVE
2002	JAY BROS INC		\$716,229.00	CONST 3 SANITARY SEWER LIFT STATION
2002	JAY BROS INC		\$20,000.00	ORNAMENTAL RAILINGS
2003	JAY BROS INC		\$124,639.05	HADLEY/WINTHROP SEWER EXTEN.
2002	JAY BROS INC		\$125,620.00	CONSTRUCTION OF GATEWAY SIGN
2002	JAY BROS INC		\$125,575.50	GERANIUM WETLAND RESTORATION
2002	JAY BROS INC		\$11,200.00	DEMO OF 1022 STINSON ST
2002	JAY BROS INC		\$125,620.00	CONSTRUCTION OF GATEWAY SIGN

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	JAY BROS INC		\$2,975.00	DEMO OF 2114 MARGARET ST
2002	JAY BROS INC		\$6,800.00	DEMO OF 696 TUSCARORA AVENUE
2002	JAY BROS INC		\$501,438.00	RECONST. OF 2 SANITARY SEWER LIFT
2005	JOHN A DAL SIN & SON INC		\$27,292.68	INSTALL CLEAR SNO-GUARDS ON METAL ROOF
2004	JOHNSON CONTROLS	NONMINORITY MALE	\$25,987.00	ROY WILKINS AUD - AIR HANDLERS
2003	JOHNSON CONTROLS	NONMINORITY MALE	\$91,850.00	MC CARRONS CP.24 CONTROLS
2005	JORDAN S A CONSTRUCTION INC		\$105,000.00	PHASE I UNIV/DALE BP1.7 GYPSUM
2005	JOSEPH & JOSEPH CONSULTING		\$7,100.00	5 TON HORIZONTAL FAN COIL UNIT
2005	K M H ERECTORS INC		\$17,000.00	PHASE II CONST LIBRARY BP2.3 METALS
2005	K M H ERECTORS INC		\$40,783.00	PHASE I UNIV/DALE BP1.5 STEEL ERECT
2002	KELLER FENCE CO		\$90,000.00	FENCING INSTALLATION
2002	KELLER FENCE CO		\$56,150.00	BLOCK 19 PARKING RAMP - CP 2.17
2005	KELLINGTON CONSTRUCTION		\$6,175.00	TROPICAL ENCOUNTERS EXHIBIT BID PACKAGE CP1.06 CARPENTRY
2003	KELLINGTON CONSTRUCTION		\$387,600.00	MC CARRONS CP.08 MULTISCOPE
2002	KEYS WELL DRILLING CO		\$10,000.00	ELECT MOTOR/PUMP REPAIR
2005	KEYS WELL DRILLING CO		\$85,080.00	CLEAN AND SEAL AN ABANDONED WELL AT SPRWS
2004	KEYS WELL DRILLING CO		\$16,500.00	SEAL WELL
2005	KEYS WELL DRILLING CO		\$335,500.00	INSTALL PUMP AND MOTOR ON WELL F AND WELL G
2003	KEYS WELL DRILLING CO		\$94,500.00	MCCARRONS #2, #4 ABANDONMENT
2003	KEYS WELL DRILLING CO		\$5,100.00	ELEC MOTORS/CENTRIFUGAL PUMPS INSPE
2005	KIMMES BAUER WELL DRILLING INC		\$10,000.00	CAP SEAL RUNNING WELL AT WELL HEAD IN LILYDALE PARK
2006	KLAMM MECHANICAL CONTRACTORS INC		\$813,000.00	J LEE PHASE II CP 2.19 PLUMBING & PIPING
2006	KNUTSON CONSTRUCTION SERVICES		\$1,726,335.00	J LEE PHASE II CP 2.03 CONCRETE 2.05 MASONRY
2002	KNUTSON CONSTRUCTION SERVICES		\$5,935,000.00	BLOCK 19 PARKING RAMP CP2.03CP2.07
2006	KNUTSON CONSTRUCTION SERVICES		\$6,256,400.00	SMITH AVE CP 1.03 CONCRETE
2004	KOOLMO CONSTRUCTION INC		\$193,100.00	RICE PLAY AREA & SITE IMPROVEMENTS
2004	KREMER & DAVIS INC	NONMINORITY MALE	\$29,500.00	PHASE I UNIV/DALE BP1.9 DAMP PROOF
2005	KUMAR MECHANICAL INC	ASIAN AMERICAN	\$928,000.00	PHASE II CONST LIBRARY BP2.16 MECH
2003	L P D ELECTRIC INC	NONMINORITY MALE	\$49,092.00	IMPROVE STREET LIGHTING ON E 7TH
2006	L P D ELECTRIC INC	NONMINORITY MALE	\$330,081.90	ST LIGHTING SUBURBAN AVE
2004	L S BLACK CONSTRUCTORS INC		\$1,844,000.00	UPPER LANDING PARK
2006	L S BLACK CONSTRUCTORS INC		\$587,000.00	SMITH AVE CP 1.07 MULTISCOPE
2004	L S BLACK CONSTRUCTORS INC		\$336,641.00	S. WABASHA RETAINING WALL
2004	L S BLACK CONSTRUCTORS INC		\$336,418.00	MCCARRONS ROAD WRK - ROSELAWN
2005	L S BLACK CONSTRUCTORS INC		\$8,639,000.00	IMPROVEMENTS
2006	LAKE AREA ROOFING & CONSTRUCTION		\$2,800.00	ALTER VC ROOF FOR NEW CHILLER UNIT
2003	LAKE WEED HARVESTING		\$10,000.00	MECHANICAL WEED HARVESTING
2004	LAMETTI & SONS INC		\$1,399,777.00	CURED IN PLACE SEWER RELINING
2003	LAMETTI & SONS INC		\$1,472,061.00	EDGCUMBE/NILES SEWER RELINING
2005	LAMETTI & SONS INC		\$245,123.70	FAIRVIEW/UNIVERSITY SEWER
2002	LAMETTI & SONS INC		\$2,550.00	BULKHEAD IN SEWER DRIFT @CHA
2004	LAMETTI & SONS INC		\$773,724.00	JAMES AVE LIFT STATION SEWER PRJ
2004	LAMETTI & SONS INC		\$2,231,270.00	BRICK SEWER RELINING PROJECT
2002	LAMETTI & SONS INC		\$1,942,089.00	REANEY LAKE SEWER RELINING PROJECT
2002	LAMETTI & SONS INC		\$616,900.00	MAJOR SEWER REPAIR
2006	LAYNE MINNESOTA CO		\$297,757.00	SMITH AVE CP1.02
2005	LAYNE MINNESOTA CO		\$143,223.00	PHASE I UNIV/DALE BP1.28 DRILL PIER
2003	LOUCKS ASSOCIATES		\$49,000.00	PROVIDE LAND SURVEYING SERVICES - KOCH MOBILE SITE
2006	LOUCKS ASSOCIATES		\$4,540.00	SURVEY SERVICES ON WEST SIDE FLATS AREA
2003	LUNDA MARTIN CONSTRUCTION INC		\$2,088,800.00	EXPANSION OF PW SEWER MAINT. BLDG
2003	LUNDA CONSTRUCTION CO		\$5,636,011.94	PHALEN BLVD JUNCTION BRIDGE
2004	LUNDA CONSTRUCTION CO		\$1,022,840.00	MCCARRONS ROAD/BRIDGE RICE ST
2003	LUNDA CONSTRUCTION CO		\$4,269,326.24	CONST OF EARL ST BRIDGE #62545
2003	M & S PAINTING INC		\$100,000.00	PAINTING OF SIGNAL POLES
2002	M & S PAINTING INC		\$66,825.00	PAINTING OF SIGNAL POLES
2002	M & S ROOFING INC		\$91,225.00	WILKINS AUDITORIUM ROOF REPAIR
2003	M G MCGRATH INC		\$131,928.00	MC CARRONS CP.10 METAL PANELS
2006	M P NEXLEVEL LLC		\$467,235.00	INSTALL HDPE @ VARIOUS LOCATIONS
2004	M P NEXLEVEL LLC		\$108,751.00	POLETHYLENE/DUCTILE IRON PIPE
2004	MANAGED SERVICES INC		\$11,500.00	WINDOW WASHING - CHA
2003	MAVO SYSTEMS INC		\$72,500.00	MC CARRONS CP.20 MECH. INSULATION
2006	MAX STEININGER INC	NONMINORITY MALE	\$977,224.00	SITE WORK MCMURRAY FIELDS
2002	MAX STEININGER INC	NONMINORITY MALE	\$345,000.00	BLOCK 19 PARKING RAMP - CP2.02
2006	MAX STEININGER INC	NONMINORITY MALE	\$156,124.00	J LEE PHASE II CP 2.02 EARTHWORK
2006	MAYER ELECTRIC CORP		\$936,740.00	J LEE PHASE II CP 2.23 ELECTRICAL

**APPENDIX A
CITY OF SAINT PAUL
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PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2006	MAYER ELECTRIC CORP		\$699,850.00	SMITH AVE CP 1.16
2005	MC CAREN DESIGNS INC		\$268,110.42	TROPICAL ENCOUNTERS EXHIBIT CONST CP1.01 PLANTSCAPE
2006	MCGANN ASSOCS INC		\$124,995.00	SMITH AVE CP 1.12 PARKING EQUIP
2003	MCPHILLIPS BROTHERS ROOFING CO		\$74,500.00	REPLACE ROOF @ COMO LAKESIDE PROMEN
2002	MCPHILLIPS BROTHERS ROOFING CO		\$71,380.00	ROOF @ HOMECROFT REC CTR
2006	MCPHILLIPS BROTHERS ROOFING CO		\$5,112.00	EPDM LINER IN CHEMICAL STORAGE TANK
2006	MCQUILLAN BROTHERS PLUMBING & HEATING		\$55,323.41	PLUMBING SERVICES
2005	MCQUILLAN BROTHERS PLUMBING & HEATING		\$45,000.00	PLUMBING SERVICES
2002	MCQUILLAN BROTHERS PLUMBING & HEATING		\$5,000.00	PLUMBING SRVS
2005	ME SCAPES INC		\$338,000.00	TOPICAL ENCOUNTERS EXHIBIT BID PACKAGE CP1.04 THEMESCAPE
2005	ME SCAPES INC		\$151,440.00	REBID OF STEEL - TROPICAL ENCOUNTERS EXHIBIT
2002	MECHANICAL TEST & BALANCE		\$16,500.00	MECHANICAL TESTING
2004	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$145,000.00	BAKER REC CTR SITE IMPROVEMENTS
2002	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$813,000.00	W. MINNEHAHA ADDITION & RENOVATION
2006	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$153,900.00	COLD STORAGE BLDG
2003	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$26,700.00	BAKER REC CTR ROOF REPLACEMENT
2004	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$318,000.00	ROY WILKINS AUDITORIUM CP02 & CP03
2003	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$1,407,900.00	ST PAUL FARMERS MKT RENOVATION
2002	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$869,692.31	SIBLEY STREET SIDEWALK
2004	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$94,700.00	TENNIS COURT RENOVATION
2006	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$186,500.00	LILYDALE TRAIL CONNECTION
2004	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$748,574.24	RIVERVIEW BUSWAY/WHITE BEAR AVE
2005	MERIT CONSTRUCTION SERVICES INC		\$15,784.00	REPAIR DAMAGE TO EXIT LANE AT KELLOGG RAMF
2006	MERIT MASTER FIRE PROTECTION		\$707,000.00	SMITH AVE CP 1.14 MECHANICAL
2005	MERRIMAC CONSTRUCTION INC		\$78,623.00	REMODELING 7TH FLOOR CITY HALL COURTHOUSE
2005	MERRIMAC CONSTRUCTION INC		\$7,598,976.00	MIDWAY RESIDENCE
2002	METRO ENVIRONMENTAL SITE SERVICES INC		\$45,000.00	ASBESTOS ABATEMENT
2002	METRO ENVIRONMENTAL SITE SERVICES INC		\$196,000.00	ASBESTOS ABATEMENT
2002	METRO GARAGE DOOR CO		\$12,400.00	GARAGE DOORS & SERVICE
2006	METRO MFG INC		\$14,489.00	METAL LADDERS AND PLATFORM
2006	MEYER CONTRACTING INC	NATIVE AMERICAN FEMALE	\$593,000.00	HIGHLAND PK RENOV PHASE III
2006	MEYER CONTRACTING INC	NATIVE AMERICAN FEMALE	\$441,682.10	GREAT WESTERN DRAINAGE
2006	MEYER CONTRACTING INC	NATIVE AMERICAN FEMALE	\$232,300.00	JIMMY LEE OXFORD POOL PHASE
2006	MICHAEL WAAGE CONSTRUCTION		\$16,000.00	DEMO 719 CASE AVE
2002	MIDWAY EXPRESS CAR WASH		\$5,000.00	VEHICLE CLEANING SERVICE
2003	MIDWEST ASPHALT CORP		\$173,300.00	MC CARRONS CP.03 PAVING
2005	MILLAR SCHINDLER		\$8,145.00	ELEVATOR MAINT - CHA
2003	MILLAR SCHINDLER		\$36,600.00	MC CARRONS CAMPUS PRJ - CP.19 ELEVA
2005	MILLAR SCHINDLER		\$176,465.00	PHASE I UNIV/DALE BP1.25 ELEVATORS
2006	MIN KOTA BUILDING SYSTEMS	NONMINORITY FEMALE	\$48,938.00	METAL WALL PANELS
2006	MINNEAPOLIS GLASS CO	NONMINORITY FEMALE	\$13,853.42	GLASS REPAIR
2003	MINNEAPOLIS GLASS CO	NONMINORITY FEMALE	\$15,000.00	MC FOR WINDOW GLASS
2005	MINNEAPOLIS GLASS CO	NONMINORITY FEMALE	\$1,275.00	GLASS REPAIR
2002	MINNEAPOLIS GLASS CO	NONMINORITY FEMALE	\$16,500.00	GLASS REPAIR
2003	MINNESOTA CONSTRUCTION CO		\$31,000.00	DUNNING ATHLETIC BLDG ROOFING
2003	MN SUPERIOR EXTERIORS		\$116,950.00	BUILDINGS @ HIGHLAND GOLF COURSE
2005	MOORHEAD MACHINERY & BOILER CO		\$5,321.00	REPLACE 8 BOLTS IN #3 BOILER AT COMO CONSERVATORY
2005	MULCAHY INC		\$16,221.46	FURNISH & INSTALL 3 TURNSTILE EXITS
2002	MUSKA LIGHTING CENTER		\$131,887.00	MCDONOUGH FIELD LIGHTING
2005	NADEAU EXCAVATING INC	NONMINORITY MALE	\$48,300.00	TROPICAL ENCOUNTERS EXHIBIT CONST, CP1.02 EARTHWORK
2005	NADEAU EXCAVATING INC	NONMINORITY MALE	\$11,700.00	DEMO OF 55 KING ST E
2006	NADEAU EXCAVATING INC	NONMINORITY MALE	\$13,900.00	DEMOLITION OF 119 MAGNOLIA AVE W
2005	NADEAU EXCAVATING INC	NONMINORITY MALE	\$33,700.00	DEMO OF 833 FOREST
2006	NADEAU EXCAVATING INC	NONMINORITY MALE	\$12,400.00	DEMOLITION AT 431 PAGE ST E
2005	NADEAU EXCAVATING INC	NONMINORITY MALE	\$22,900.00	DEMO OF 767 PAYNE AVE
2002	NADEAU UTILITY INC	NONMINORITY MALE	\$149,985.00	TWO RIVERS OVERLOOK
2006	NATUS CORP DBA HAMERNICK DECORATING CENTER	NONMINORITY FEMALE	\$185,245.00	SMITH AVE CP 1.09 PAINTING
2004	NATUS CORP DBA HAMERNICK DECORATING CENTER	NONMINORITY FEMALE	\$154,139.00	WELLSTONE CTR- BID PKG#17/18 FLOOR
2005	NATUS CORP DBA HAMERNICK DECORATING CENTER	NONMINORITY FEMALE	\$96,818.00	PHASE II CONST LIBRARY BP2.10 FLOOR
2004	NEW MECH COMPANIES INC		\$29,420.00	TOILET RENOVATION - ROY WILKINS
2002	NORTH END DECORATING		\$6,700.00	CITY HALL ANNEX PLASTER REPAIR
2003	NORTH LAND SURVEY		\$10,500.00	PROVIDE LAND SURVEYING SERVICES - CLEVELAND CIRCLE SITE
2004	NORTH LAND SURVEY		\$18,500.00	AMENDMENT #1 - ST PAUL GATEWAY SITE
2004	NORTH LAND SURVEY		\$8,000.00	AMENDMENT #1 - ADD'L SURVEY WORK/SERVICES- CLEVELAND CIRCLE S

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	NORTHERN AIR CORP	NONMINORITY MALE	\$514,860.00	TROPICAL ENCOUNTERS EXHIBIT CONST, BID PACKAGE CP1.11 PLUMBING
2003	NORTHERN AIR CORP	NONMINORITY MALE	\$29,990.00	REPLACE BOILER FS#24
2003	NORTHERN AIR CORP	NONMINORITY MALE	\$12,977.00	DUCT WORK PAINT BOOTH
2004	NORTHERN AIR CORP	NONMINORITY MALE	\$4,450.00	REPLACE DUCTWORK ON ROOF
2006	NORTHERN AIR CORP	NONMINORITY MALE	\$170,003.55	MECHANICAL CONTRACTING SERVICES (HVAC)
2002	NORTHERN AIR CORP	NONMINORITY MALE	\$3,331.00	TRANE FURNACE
2004	NORTHERN AIR CORP	NONMINORITY MALE	\$60,000.00	HVAC MTCE & REPAIR
2003	NORTHERN AIR CORP	NONMINORITY MALE	\$7,150.00	HTG/COOLING UNIT 4-TON
2004	NORTHERN AIR CORP	NONMINORITY MALE	\$6,471.00	REPLACEMENT OF BURNER FOR BOILER
2002	NORTHERN AIR CORP	NONMINORITY MALE	\$53,600.00	AIR FILTRATION SYSTEMUPGRADE
2003	NORTHERN AIR CORP	NONMINORITY MALE	\$29,304.00	RPLC 4 TRANE AC UNITS
2006	NORTHERN AIR CORP	NONMINORITY MALE	\$18,200.00	REMOVE & REPLACE FURNACES AT FRONT REC CENTER
2005	NORTHERN AIR CORP	NONMINORITY MALE	\$2,200.00	MECHANICAL CONTRACTING SERVICES (HVAC)
2002	NORTHERN AIR CORP	NONMINORITY MALE	\$11,851.00	CLEAN HVAC SYSTEM
2005	NORTHERN AIR CORP	NONMINORITY MALE	\$36,306.00	CTR
2005	NORTHLAND CONCRETE & MASONRY CO		\$2,022,408.00	PHASE I UNIV/DALE BP1.3 CONCRETE
2006	OVERHEAD DOOR CO OF THE NORTHLAND		\$31,047.00	RONDO PKG 1.11 DOORS
2006	PACE ANALYTICAL SERVICES INC		\$14,400.00	ANALYTICAL LABORATORY SERVICES
2005	PACE ANALYTICAL SERVICES INC		\$10,700.00	ANALYTICAL LABORATORY SERVICES
2002	PACE ANALYTICAL SERVICES INC		\$15,000.00	WATER QUALITY TESTING
2003	PAINTING BY NAKASONE INC	ASIAN AMERICAN	\$6,497.00	SKYWAY BRIDGE PAINTING
2005	PALDA & SONS INC		\$4,784,826.13	BAKER BELLOWS ST
2005	PALDA & SONS INC		\$1,749,032.15	EDMUND-GALTIER RESIDENTIAL STREET PAVING & LIGHTING
2006	PALDA & SONS INC		\$2,199,162.21	SELBY MINNEHAHA VICTORIA \$ JESSMINE @ COMO PLACE
2006	PALDA & SONS INC		\$1,516,072.45	ORANGE PARK PAVING & LTG
2002	PALDA & SONS INC		\$2,850,001.64	CASE-HAZELWOOD PAVING/LGT
2004	PALDA & SONS INC		\$3,852,787.94	DAVERN/BAYARD RESIDENTIAL PAVING
2002	PALMER WEST CONSTRUCTION CO		\$77,040.00	FROST LAKE ROOF
2006	PALMER WEST CONSTRUCTION CO		\$445,185.00	J LEE PHASE II CP 2.10 ROOFING
2005	PALMER WEST CONSTRUCTION CO		\$67,395.00	FLAT ROOF @ WILDER REC
2006	PALMER WEST CONSTRUCTION CO		\$119,150.00	BUILT-UP ROOF AT FS#14
2006	PALMER WEST CONSTRUCTION CO		\$119,150.00	ROOF @ EASTVIEW REC CTR
2002	PARAGON CONSTRUCTORS INC		\$69,950.00	REPAIR OF BLOCK 7A PARKING RAMP
2002	PARKOS CONSTRUCTION CO INC	NONMINORITY FEMALE	\$296,300.00	EXTERIOR RESTORATION ARMSTRONG HSE
2005	PARKOS CONSTRUCTION CO INC	NONMINORITY FEMALE	\$401,000.00	RENOVATION OF ROOM 150 CHA
2004	PARKOS CONSTRUCTION CO INC	NONMINORITY FEMALE	\$3,787.00	CONCRETE/ASPHALT F SCREEN WASH
2004	PARKS ENVIRONMENTAL CONSULTING	NONMINORITY MALE	\$7,845.00	DEMO OF 1467 ALBERTS ST N
2004	PARKS ENVIRONMENTAL CONSULTING	NONMINORITY MALE	\$9,125.00	DEMO 1428 W 7TH ST
2005	PARKS ENVIRONMENTAL CONSULTING	NONMINORITY MALE	\$8,195.00	DEMO OF 1011 ST PAUL AVE
2004	PARKS ENVIRONMENTAL CONSULTING	NONMINORITY MALE	\$9,145.00	DEMO OF 596 WELLS STREET
2003	PEOPLES CONTRACTORS		\$40,000.00	MC FOR LOOP DETECTOR CUTTING
2002	PEOPLES CONTRACTORS		\$88,000.00	INSTALL OF LOOP DETECTORS
2002	PEOPLES CONTRACTORS		\$241,000.00	ELECTRICAL CONTRACTOR
2003	PEOPLES CONTRACTORS		\$315,700.00	ELECTRICAL CONTRACTOR
2004	PEOPLES CONTRACTORS		\$278,200.00	ELECTRICAL CONTRACTING
2004	PEOPLES CONTRACTORS		\$1,296,000.00	WELLSTONE CTR- BID PKG #29 ELECTRIC
2006	PEOPLES CONTRACTORS		\$300,000.00	ELECTRICAL SERVICES
2003	PEOPLES CONTRACTORS		\$914,500.00	MC CARRONS CP.25 ELECTRICAL
2005	PEOPLES CONTRACTORS		\$100,000.00	INSTALLATION OF LOOP DETECTORS
2005	PEOPLES CONTRACTORS		\$25,000.00	ELECTRICAL CONTRACTING
2004	PEOPLES CONTRACTORS		\$38,720.00	ROY WILKINS AUDITORIUM - CP.07
2002	POLYPHASE ELECTRIC CO	NONMINORITY FEMALE	\$71,566.00	TRAFFIC SIGNAL SYSTEM ON HAMLINE
2002	POLYPHASE ELECTRIC CO	NONMINORITY FEMALE	\$519,000.00	RICE & ARLINGTON FIELD LIGHTING
2006	POOL CONSTRUCTION INC		\$958,610.00	HIGHLAND POOL HOUSE
2004	PORTABLE BARGE SERVICE INC		\$435,670.00	CONCRETE TUNNEL & PORTAL CONST
2005	PORTABLE BARGE SERVICE INC		\$584,880.00	RIP RAP REVETMENT AT HARRIET ISLAND PARK
2004	POWER CLEAN INC	NONMINORITY FEMALE	\$5,538.00	PHASE II CONST LIBRARY BP2.1 CLEAN
2004	PREMIER ELECTRICAL CORP		\$6,895.00	TOILET RENOVATION - ROY WILKINS
2004	PREMIER RESTAURANT EQUIPMENT		\$98,172.50	WELLSTONE CTR - BID PKG #23 FOOD SV
2004	PRO CON INC	ASIAN AMERICAN	\$41,900.00	TOILET RENOVATION - ROY WILKINS
2006	PROCRAFT PAINTING CO		\$25,700.00	PAINT AT LAWSON RAMP
2002	PROGRESSIVE CONTRACTORS INC		\$278,200.00	ROTOMILLING OF STREETS AND ALLEYS
2006	PROGRESSIVE CONTRACTORS INC		\$1,155,069.43	DALE/MHHAHA/HATCH CONST
2005	PROGRESSIVE CONTRACTORS INC		\$198,378.15	ROTOMILLING OF VARIOUS STREETS AND ALLEYS
2003	PROGRESSIVE CONTRACTORS INC		\$122,199.65	LAFAYETTE RD CHANNELIZATION
2004	PROGRESSIVE CONTRACTORS INC		\$2,431,181.06	CONST OF TRUNK HWY 5 BRIDGE IMPROV.

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	PROGRESSIVE CONTRACTORS INC		\$149,699.20	ROTOMILLING OF VARIOUS STREETS
2005	PROGRESSIVE CONTRACTORS INC		\$87,767.77	REPAIR OF SUMMIT AVE BRIDGE
2002	QUALITY FLOW SYSTEMS INC		\$7,404.94	LEVEL DISPLAY SET POINT CONTROLLER
2004	QUALITY RESTORATION SERVICES INC		\$6,803.46	STREET REPAIR @ BLOCK 19 RAMP
2003	QUALITY RESTORATION SERVICES INC		\$4,354.75	MILL ON EDGERTON & E CO RD C
2006	R M O DYNE INC		\$1,895.70	SINGLE DUCT VAV'S (BOX-COIL)
2005	R T L CONSTRUCTION INC		\$217,475.00	PHASE II CONST LIBRARY BP2.7 GYPSUM
2006	RAK CONSTRUCTION INC OF ANDOVER		\$151,551.00	FURNACE REPLACEMENT AT 7 PARK AND REC SITES
2006	RAK CONSTRUCTION INC OF ANDOVER		\$4,956.00	ACCESS PANELS FOR LAWSON PARKING RAMP ELEVATOR
2003	RAK CONSTRUCTION INC OF ANDOVER		\$341,000.00	GENERAL CONTRACTORS
2006	RAK CONSTRUCTION INC OF ANDOVER		\$144,573.00	BUILD-OUT AT CHA
2004	RAK CONSTRUCTION INC OF ANDOVER		\$35,958.00	REPLACE HOOFED ST BLDG DOORS/COMO
2004	RAK CONSTRUCTION INC OF ANDOVER		\$93,700.00	GENERAL CONTRACTORS
2005	RAK CONSTRUCTION INC OF ANDOVER		\$45,000.00	GENERAL CONTRACTORS
2002	RAM ENTERPRISES INC	HISPANIC AMERICAN	\$6,150.00	CONSTRUCTION OF OFFICE SPACE
2002	RAY ANDERSON & SONS CO INC		\$11,500.00	DEMO OF 442 BUSH AVE
2002	RAY ANDERSON & SONS CO INC		\$5,500.00	DEMO OF 706 CHARLES AVENUE
2005	RAY ANDERSON & SONS CO INC		\$8,400.00	DEMO 332 ST CLAIR AVE
2003	RAY ANDERSON & SONS CO INC		\$6,900.00	DEMOS AT IGLEHART & MARSHALL
2003	RAY ANDERSON & SONS CO INC		\$5,200.00	DEMO OF 1083 CONWAY STREET
2004	RAY ANDERSON & SONS CO INC		\$6,700.00	DEMO OF 79 ATWATER STREET
2004	RAY ANDERSON & SONS CO INC		\$7,800.00	DEMO OF 366 ERIE STREET
2005	RAY ANDERSON & SONS CO INC		\$7,800.00	DEMO OF 896 PALACE AVE
2002	RAY ANDERSON & SONS CO INC		\$5,900.00	DEMO OF 291 BURGESS ST
2002	RAY ANDERSON & SONS CO INC		\$9,200.00	DEMO OF 952 FARRINGTON STREET
2002	RAY ANDERSON & SONS CO INC		\$5,500.00	DEMO OF 920 JACKSON ST
2002	RAY ANDERSON & SONS CO INC		\$9,900.00	DEMO OF 2281 PRISCILLA STREET
2003	RAY ANDERSON & SONS CO INC		\$6,200.00	DEMO OF 1819 SHERIDAN AVE
2005	RAY ANDERSON & SONS CO INC		\$9,700.00	DEMO OF 600 SELBY AVENUE
2006	RAY ANDERSON & SONS CO INC		\$11,800.00	DEMO OF 724 7TH ST E
2002	RAY ANDERSON & SONS CO INC		\$14,200.00	DEMO OF 1104 RICE STREET
2002	RAY ANDERSON & SONS CO INC		\$9,800.00	DEMO OF 418 BLAIR AVENUE
2002	RAY ANDERSON & SONS CO INC		\$9,200.00	DEMO OF 1840 AMES AVE
2002	RAY ANDERSON & SONS CO INC		\$15,700.00	DEMO OF 531 OHIO STREET
2003	RAY ANDERSON & SONS CO INC		\$9,995.00	DEMO 614 WHITALL ST
2005	RAY ANDERSON & SONS CO INC		\$9,300.00	DEMO OF 697 VIRGINIA STREET
2004	RAY ANDERSON & SONS CO INC		\$7,500.00	DEMO OF 475 BEAUMONT STREET
2003	RAY ANDERSON & SONS CO INC		\$22,400.00	DEMO OF 306 & 310 LEXINGTON PKWY N
2004	RAY ANDERSON & SONS CO INC		\$16,900.00	DEMO 1778 E SEVENTH STREET
2005	RAY ANDERSON & SONS CO INC		\$45,000.00	DEMO OF 1590 WHITE BEAR AVENUE
2006	RAY ANDERSON & SONS CO INC		\$8,700.00	DEMO 355 COTTAGE AVE WEST
2002	RAY ANDERSON & SONS CO INC		\$5,200.00	DEMO OF 1114 MAGNOLIA AVE E
2003	RE SOURCE MINNESOTA INC		\$119,990.00	MC CARRONS CP.15 FLOORING
2004	REHBEIN INC		\$1,568,000.00	DALE STREET SHOPS CLEAN UP
2004	RESTORATION CONTRACTS DBA CLEAN RESPONSE		\$5,000.00	BOARDING & SECURING OF VACANT BLDGS
2006	RESTORATION TECHNOLOGIES INC		\$30,600.00	KELLOGG PARKING RAMP
2006	RIGHT WAY CAULKING INC		\$108,900.00	SMITH AVE CP 1.08 DAMPROOFING/ROOFING
2005	ROOF SPEC INC	NONMINORITY MALE	\$1,620.00	ROOF EVALUATION & INSPECTION SRVICES FOR ROOFS ON CITY OWNED BUILDINGS
2003	ROOF SPEC INC	NONMINORITY MALE	\$10,024.00	ROOF INSPECTIONS FOR HIGHLAND POOL FLAT, COMO LAKESIDE PROME
2006	ROSEVILLE ELECTRIC INC		\$1,669.92	ELECTRICAL SERVICES
2002	ROY ALT ASSOCS INC		\$5,200.00	DEMO OF 811 PAYNE AVE
2005	S & S TREE & HORTICULTURAL SPECIALISTS INC		\$20,000.00	DISEASED ELM TREE REMOVAL
2002	S P S COMPANIES INC		\$1,500.00	PLUMBING SUPPLIES
2006	SAINT PAUL LINOLEUM & CARPET CO		\$45,000.00	CARPET INSTALL SERVICE
2002	SCHADEGG MECHANICAL INC	NONMINORITY MALE	\$469,750.00	BLOCK 19 PARKING RAMP - CP 2.14
2002	SCHINDLER ELEVATOR CORP		\$45,000.00	ELEVATOR MAINT - CHA
2003	SCHREIBER MULLANEY CONSTRUCTION CO		\$722,255.00	CENTRAL SERV FACILITY ADDITION
2002	SCHREIBER MULLANEY CONSTRUCTION CO		\$398,385.00	TENANT PREPERATION BUILD OUT
2002	SCHURCON INC	NONMINORITY MALE	\$194,024.00	WYOMING/CONCORD SANITARY SEWER EXT.
2002	SCHURCON INC	NONMINORITY MALE	\$662,608.25	WABASHA WEST STREETSCAPE PHASE II
2004	SCHURCON INC	NONMINORITY MALE	\$762,359.00	MAJOR SEWER REPAIR CONTRACT
2006	SCHURCON INC	NONMINORITY MALE	\$552,284.00	KOCH MOBILE PROJECTS - STREET
2003	SCHURCON INC	NONMINORITY MALE	\$457,368.50	POINT DOUGLAS SANITARY SEWER EXTEN.
2006	SCHWAB VOLLHABER LUBRATT SERV CORP SVL		\$23,856.00	ROOFTOP HVAC UNITS
2005	SEMPL EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$9,730.00	DEMO 1265 STANFORD AVE
2003	SEMPL EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$13,562.50	CONTRACT ROUTE D SNOW PLOWING

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$6,125.00	CUL-DE-SAC ROUTE SNOW PLOWING
2002	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$19,435.00	DEMO 1161 CLARENCE ST
2003	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$11,460.00	DEMO OF 1051 MARSHALL AVE
2002	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$13,562.50	ROUTE D SNOW PLOWING FOR 2002-2003
2005	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$57,120.00	DEMOLITION 520 PAYNE AVE
2004	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$2,980.00	DEMO 1854 BENSON AVE GARAGE
2003	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$7,234.00	DEMO OF 1085 MARSHALL AVE
2006	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$9,430.00	DEMOLITION OF 1593 JACKSON STREET
2003	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$6,125.00	CUL-DE-SAC ROUTE SNOW PLOWING
2002	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$9,440.00	DEMO OF 55 VADNAIS BLVD
2003	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$54,000.00	BOARDING & SECURING VACANT BUILDING
2005	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$6,431.25	CUL-DE-SAC SNOW PLOWING
2003	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$9,120.00	DEMO OF 928 MARYLAND AVE EAST
2002	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$11,237.00	DEMO OF 1148 MINNIEHAHA AVE
2004	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$6,431.25	CUL-DE-SAC PLOWING
2006	SERIGRAPHICS SIGN SYSTEMS INC		\$136,761.00	SMITH AVE CP 1.11 SIGNAGE
2004	SHAFFER CONTRACTING CO		\$2,214,755.00	KOCH MOBIL SITE FILLING & GRADING
2003	SHAFFER CONTRACTING CO		\$1,200,632.70	SELBY AVE PAVING & LIGHTING PROJECT
2002	SHAW LUNDQUIST ASSOCS INC	ASIAN AMERICAN	\$16,531,554.00	COMO PARK VISTOR CENTER
2004	SIEMENS BUILDING TECHNOLOGIES INC		\$49,990.00	PHASE II CONST LIBRARY BP2.19 SECUR
2006	SKYLINE FIRE PROTECTION INC	NONMINORITY MALE	\$16,341.00	RETROFIT SPRINKLER SYSTEM @ RONDC
2005	SKYLINE FIRE PROTECTION INC	NONMINORITY MALE	\$347,880.00	PHASE I UNIV/DALE BP1.26 FIRE PROT.
2005	SKYLINE FIRE PROTECTION INC	NONMINORITY MALE	\$141,288.00	PHASE II CONST LIBRARY BP2.15 FIRE
2003	SOWLES CO		\$727,000.00	MC CARRONS CP.18 METAL BLDGS
2004	SPANCRETE MIDWEST CO		\$1,253,138.00	WELLSTONE CTR- BID PKG #3 PRE CONCR
2004	SPANCRETE MIDWEST CO		\$376,863.00	REBID WELLSTONE - CATEGORY 3B
2006	SPRIGGS PLUMBING & HEATING CO	NONMINORITY MALE	\$3,220.00	ELECTRICAL RELOCATION
2005	SPRIGGS PLUMBING & HEATING CO	NONMINORITY MALE	\$5,546.60	KELLOGG RAMP REPAIR
2006	STANDARD IRON & WIRE WORKS INC		\$743,846.00	J LEE PHASE II CP 2.06 STRUCTURAL & MISC STEEL
2002	STANDARD IRON & WIRE WORKS INC		\$867,500.00	BLOCK 19 PARKING RAMP - CP2.05
2006	STANDARD IRON & WIRE WORKS INC		\$2,151,201.00	SMITH AVE CP.1.05
2004	STANDARD SIDEWALK INC		\$535,469.00	CONTRACT FOR CITYWIDE SIDEWALKS
2002	STANDARD SIDEWALK INC		\$704,800.00	CONSTRUCTION OF SIDEWALKS
2002	STARBRITE WINDOW CLEANING		\$11,025.00	WINDOW CLEANING AT CENTRAL
2002	STATE SUPPLY CO		\$1,500.00	PLUMBING SUPPLIES
2004	STORK TWIN CITY TESTING CORP		\$300,000.00	CONST. MATERIALS TESTING
2006	STORK TWIN CITY TESTING CORP		\$76,968.00	MATERIALS TESTING FOR SMITH AVE
2004	STRAIGHTLINE STRIPING		\$7,852.00	STRIPING @ LAWSON PARKING RAMP
2006	SUN RAY PLUMBING & HEATING INC		\$61,681.64	PLUMBING SERVICES
2005	SUN RAY PLUMBING & HEATING INC		\$45,000.00	PLUMBING SERVICES
2002	SUN RAY PLUMBING & HEATING INC		\$114,252.00	PLUMBING SERVICES
2002	SUN RAY PLUMBING & HEATING INC		\$10,000.00	PLUMBING SERVICES
2002	SUN RAY PLUMBING & HEATING INC		\$5,000.00	PLUMBING SERVICES
2005	SUNDE LAND SURVEYING INC		\$3,200.00	MARGARET REC CTR LAND SURVEYING
2005	SUNDE LAND SURVEYING INC		\$15,800.00	CONSULTANT SERVICES FOR COMO PARK ZOO SURVEY UPDATE
2004	SUNDE LAND SURVEYING INC		\$3,600.00	PROVIDE BOUNDARY AND LOCATION SURVEY FOR BENZ BUILDING
2005	SUNDE LAND SURVEYING INC		\$24,900.00	COMO PARK BICYCLE AND PEDESTRIAN TRAIL
2004	SUNDE LAND SURVEYING INC		\$350.00	LAND SURVEYING AT 229 E 10TH ST
2005	SUNDE LAND SURVEYING INC		\$2,400.00	LAND SURVEYING KITTSON ST
2004	SUNRISE PAINTING & WALLCOVERING INC	NONMINORITY FEMALE	\$52,580.00	ROY WILKINS AUDITORIUM CP.04
2003	SUNRISE PAINTING & WALLCOVERING INC	NONMINORITY FEMALE	\$153,630.00	MC CARRONS CP.17 PAINTING
2002	SWANSON & YOUNGDALE INC		\$369,880.00	BLOCK 19 PARKING RAMP - CP2.09
2004	SWANSON & YOUNGDALE INC		\$179,460.00	WELLSTONE CTR- BID PKG #21PAINTING
2005	T C M CONSTRUCTION INC	AFRICAN AMERICAN	\$45,000.00	GENERAL CONTRACTORS
2004	T C M CONSTRUCTION INC	AFRICAN AMERICAN	\$8,800.00	GENERAL CONTRACTORS
2003	T C M CONSTRUCTION INC	AFRICAN AMERICAN	\$1,000.00	GENERAL CONTRACTORS
2006	T M I COATINGS INC	NONMINORITY FEMALE	\$35,000.00	SANDBLASTING & PAINTING STREET POLES
2004	T M I COATINGS INC	NONMINORITY FEMALE	\$14,900.00	RESTORE WALLS @ PRIMATE FACILITY
2003	T M I COATINGS INC	NONMINORITY FEMALE	\$704,300.00	HIGHLAND WATER TOWER
2004	T M I COATINGS INC	NONMINORITY FEMALE	\$564,800.00	INT&EXTERIOR PAINT/REPAIRING
2002	T M I COATINGS INC	NONMINORITY FEMALE	\$639,100.00	PAINT HYDROPILLAR
2006	T M I COATINGS INC	NONMINORITY FEMALE	\$260,600.00	REPAIRING & PAINTING HIGHLAND TANK #2
2004	TARRAF CONSTRUCTION SUPPLIES INC	HISPANIC AMERICAN	\$23,940.00	REMODEL OF LOBBY AND BALLROOM
2002	TARRAF CONSTRUCTION SUPPLIES INC	HISPANIC AMERICAN	\$78,707.70	INSTALL WATER & SEWER @ARMSTRONG HS
2002	TECH TESTING & RESTORATION SERVICES		\$35,000.00	DEPTH REPAIR 2ND FLOOR GARAGE
2002	TEE JAY NORTH INC		\$15,814.00	INSTALL. OF DOOR EQUIP
2006	TELCOM CONSTRUCTION INC		\$221,960.00	SUMMIT AVE REWIRE
2006	TEMPCO SYSTEMS		\$135,300.00	J LEE PHASE II CP 2.22 TEMPERATURE CONTROL

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2006	TERRACON CONSULTANTS		\$44,245.00	CONSTRUCTION MATERIALS TESTING
2002	THOMAS & SONS CONSTRUCTION		\$1,571,855.35	NORTH QUADRANT PROJECT PHASE 3
2003	THOMAS FINN CO		\$13,900.00	REPLACE ROOF @ HIGHLAND POOL
2005	THOR CONSTRUCTION CO INC	AFRICAN AMERICAN	\$151,583.00	TROPICAL ENCOUNTERS EXHIBIT CONST, CP.1.3 CAST IN PLACE CONCRETE
2003	THOR CONSTRUCTION CO INC	AFRICAN AMERICAN	\$985,724.00	MC CARRONS CP.06 CONCRETE
2002	THOR CONSTRUCTION CO INC	AFRICAN AMERICAN	\$310,964.00	BLOCK 19 PARKING RAMP CONST.
2002	THYSSENKRUPP ELEVATOR		\$10,800.00	ELEVATOR MAINT. ROBERT ST. RAMP
2004	THYSSENKRUPP ELEVATOR		\$156,220.00	WELLSTONE CTR- BID PKG #27 ELEVATOR
2003	THYSSENKRUPP ELEVATOR		\$300.00	ELEVATOR PHONE SRVS @MCCARRONS
2006	TOO CLEAN BUILDING SERVICES		\$5,000.00	WINDOW WASHING CHA & SKYWAY BRIDGE
2006	TOO CLEAN BUILDING SERVICES		\$9,478.50	POWER WASH COMO PAVILION
2006	TOP LITE CONTRACT GLAZING INC		\$156,600.00	J LEE PHASE II CP 2.16 GLAZING
2002	TOUSLEY FORD METRO		\$1,000.00	VEHICLE CLEANING
2002	TOUSLEY FORD METRO		\$10,000.00	VEHICLE CLEANING SERVICE
2004	TRAFFIC MARKING SERVICE INC		\$40,000.00	POLY PREFORMED TAPE
2005	TRAFFIC MARKING SERVICE INC		\$22,000.00	FURNISH & APPLY POLY PREFORMED MARKINGS
2005	TRIDENT WELDING & FABRICATION INC		\$20,000.00	MC FOR METAL FABRICATION
2004	TWIN CITY ACOUSTICS		\$33,645.00	ACOUSTICAL METAL WALL - WILKINS
2006	TWIN CITY ACOUSTICS		\$31,660.00	J LEE PHASE II CP 2.14 ACOUSTICAL CEILINGS
2003	TWIN CITY ACOUSTICS		\$75,955.00	MC CARRONS CP.14 ACOUSTIC
2003	TWIN CITY GARAGE DOOR CO		\$15,000.00	MC FOR GARAGE DOORS & SERVICES
2005	TWIN CITY GARAGE DOOR CO		\$25,000.00	TWO YEAR CONTRACT FOR GARAGE DOOR REPAIR
2003	TWIN CITY GARAGE DOOR CO		\$78,200.00	MC CARRONS CP.11 OVERHEAD DOORS
2006	TWIN CITY HARDWARE CO		\$7,607.69	DOOR REPAIR & REPLACEMENT
2004	TWIN CITY HARDWARE CO		\$15,000.00	DOOR REPLACEMENT/REPAIR
2005	TWIN CITY HARDWARE CO		\$2,000.00	DOOR REPAIR & REPLACEMENT
2004	TWIN CITY TILE & MARBLE CO		\$251,500.00	WELLSTONE CTR - BID PKG #13 TILE
2002	U S A CAULKING INC		\$2,880.00	CAULKING AROUND LAWSON RAMP BASE
2005	UNDERGROUND PIERCING INC		\$7,280.00	DIRECTIONAL BORING
2005	UNDERGROUND PIERCING INC		\$4,047.75	DIRECTIONAL BORING
2006	UNDERGROUND PIERCING INC		\$12,216.60	PIERCING OF DAVERN/MONTREAL
2004	UNITED GLASS		\$535,876.00	WELLSTONE CTR- BID PKG#11 GLAZING
2004	UNITED REFRIGERATION INC		\$4,226.54	COPELAND DISCUS COMP
2004	UNITED RENTALS HIGHWAY TECHNOLOGIES INC	NONMINORITY MALE	\$40,000.00	EPOXY MARKINGS & REMOVAL
2004	UNITED RENTALS HIGHWAY TECHNOLOGIES INC	NONMINORITY MALE	\$40,000.00	POLY PREFORMED TAPE
2006	URBAN COMPANIES		\$8,000.00	DEMO 1515 CARROLL AVE
2006	URBAN COMPANIES		\$8,100.00	DEMO 36 WINNIPEG
2006	URBAN COMPANIES		\$10,200.00	DEOM 876 RICE ST
2006	URBAN COMPANIES		\$5,200.00	DEMO 260 MORTON ST W
2006	URBAN COMPANIES		\$14,500.00	DEMO 870 RICE ST
2006	URBAN COMPANIES		\$33,500.00	DEMO 655-659 WELLS
2006	URBAN COMPANIES		\$7,000.00	DEMO 947 DESOTA ST
2006	URBAN COMPANIES		\$8,250.00	DEMO 90 WINNIPEG AVE
2002	VALLEY VIEW ASSOCS		\$8,494.00	REMOVE EXISTING FILTER, PUMPS ETC
2003	VEIT & CO INC		\$419,241.55	CONST LIVINGSTON FROM PLATO-FAIRFIE
2005	VEIT & CO INC		\$1,200,455.40	STATE & UNIVERSITY SEWER RELINING PROJECT
2005	VEIT & CO INC		\$56,150.00	PHASE I UNIV/DALE CP1.02 UTILITIES
2003	VEIT & CO INC		\$179,141.82	REMOVAL OF EARL STREET BRIDGE
2006	VEIT & CO INC		\$539,869.00	COMO GOLF COURSE SEWER
2006	VEIT & CO INC		\$1,111,990.00	DOWNTOWN SEWER LINING
2006	VEIT & CO INC		\$277,963.00	DEMO 2286 CAPP RD
2002	VEIT & CO INC		\$1,940,367.25	E.MISSISSIPPI RIVER TRAIL
2006	VEIT & CO INC		\$1,210,582.00	DAVERN/BAYARD SEWER LINING PROJ
2004	VEIT & CO INC		\$1,378,838.80	MUNICIPAL SEWER RELINING PROJECT
2002	VEIT & CO INC		\$6,238,756.80	RECONSTRUCTION OF SHEPARD RD
2002	VEIT & CO INC		\$75,196.05	DEMO & REMOVAL OF BURR ST BRIDGE
2005	VEIT & CO INC		\$1,296,096.00	CITYWIDE SEWER RELINING
2005	VEIT & CO INC		\$19,291.00	DEMO OF BUDGET TOWING SITE
2006	VEIT & CO INC		\$23,198.00	DEMO 882-886 RICE ST
2004	VISU SEWER CLEAN & SEAL INC		\$100,805.62	EDGERTON/HAWTHORNE SEWER CLEANING
2002	VISU SEWER CLEAN & SEAL INC		\$739,572.00	PHALEN CREEK SEWER LINING PROJECT
2004	VISU SEWER CLEAN & SEAL INC		\$164,252.50	JOHNSON/MINNEHAHA SEWER CLEANING
2006	VISU SEWER CLEAN & SEAL INC		\$1,496,571.40	FAIRMOUNT/FAIRVIEW SEWER
2006	VISU SEWER CLEAN & SEAL INC		\$1,007,472.45	EASTSIDE SEWER RELINING
2003	VOGEL SHEETMETAL INC		\$5,370.00	INSTALL VAV BOX & DUCTWORK
2005	VRUNO & WILLIAMS CONTRACTING INC		\$10,000.00	ASBESTOS, LEAD & MOLD ABATEMENT
2003	VRUNO & WILLIAMS CONTRACTING INC		\$15,000.00	ASBESTOS & LEAD ABATEMENT
2004	W BROWN LAND SURVEYING		\$11,580.00	PROVIDE LAND SURVEYING SERVICES

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	W L HALL CO		\$38,523.00	REPLACE SKYLIGHTS-HAYDEN HTS
2006	W L HALL CO		\$176,113.00	J LEE PHASE II CP 2.12 TRANSLUCENT ASSEMBLIES
2002	W L HALL CO		\$27,418.00	INSTALL WINDOWS W/LOUVERS
2002	W T GRAZZINI TERRAZZO & TILE INC	NONMINORITY MALE	\$68,240.00	BLOCK 19 PARKING RAMP - CP2.10
2006	W T GRAZZINI TERRAZZO & TILE INC	NONMINORITY MALE	\$88,410.00	J LEE PHASE II CP 2.13 CERAMIC TILE
2006	WALDOR PUMP & EQUIPMENT CO		\$82,150.00	PHALEN LIFT STATION RECONST
2005	WATER CONSERVATION SERVICES INC		\$49,000.00	LEAK SURVEY FOR DISTRIBUTION SYSTEM
2005	WEBER ELECTRIC INC		\$38,804.00	14 TV DROPS, DATA OPENINGS, CABLING & PATCH PANELS
2003	WEBSTER CO INC		\$7,164.46	STREET REPLACEMENT
2003	WICKENHAUSER EXCAVATING INC		\$93,100.00	DEMO OF HAFNER'S BOWLING LANES
2002	WILSON MCLAREN RESTORATIONS		\$4,375.00	FURNISH NEW CORNICE FOR LIB
2006	WOYDA & MORTEL INC		\$225,000.00	CITY-WIDE TREE PLANTING - FALL
2004	WOYDA & MORTEL INC		\$40,685.00	LANDSCAPE PLANTING @ NORTH DALE

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	A 1 SURFACING		\$3,800.00	MERRIAM PARK TENNIS COURTS
2003	A A A STRIPING SERVICE CO		\$59,564.60	CONST. OF PHALEN BLVD
2002	A A A STRIPING SERVICE CO		\$24,993.00	SIBLEY STREET SIDEWALK
2002	A A A STRIPING SERVICE CO		\$24,464.00	NORTH QUADRANT PROJECT PHASE 3
2006	A V R Inc		\$3,000.00	SMITH AVE CP 1.12 PARKING EQUIP
2002	AARON CARLSON CORP	NONMINORITY FEMALE	\$1,098.03	BLOCK 19 PARKING RAMP CP2.03CP2.07
2004	ABALAN'S BUSINESS & COMMERCIAL DIVISIONE		\$240,745.00	CONST OF TRUNK HWY 5 BRIDGE IMPROV.
2006	ABLE FENCE INC	NONMINORITY FEMALE	\$29,450.00	DALE/MHAHA/HATCH CONST
2005	ABLE FENCE INC	NONMINORITY FEMALE	\$8,000.00	RECONST WATERFALL
2003	ABLE FENCE INC	NONMINORITY FEMALE	\$5,000.00	MCCARRONS CP.01/.05 EARTHWORK/STEEL
2006	ABLE FENCE INC	NONMINORITY FEMALE	\$4,365.00	HIGHLAND POOL HOUSE
2003	ABLE FENCE INC	NONMINORITY FEMALE	\$26,430.00	EXPANSION OF PW SEWER MAINT. BLDG
2002	ABLE FENCE INC	NONMINORITY FEMALE	\$15,890.00	COMO PARK VISTOR CENTER
2005	ABLE FENCE INC	NONMINORITY FEMALE	\$3,264.00	GRIGGS REMODEL/EXPANSION
2006	ABLE FENCE INC	NONMINORITY FEMALE	\$3,608.00	REPAIRS FOR LONDIN LN & BURLINGTON RD
2005	ACCURATE CONCRETE FORMING		\$225,250.00	SALT STORAGE
2002	ACE BLACKTOP INC		\$239,107.40	COTTAGE-GREENBRIER PAVING & LIGHTIN
2003	ACE BLACKTOP INC		\$81,293.30	POINT DOUGLAS SANITARY SEWER EXTEN.
2004	ACE BLACKTOP INC		\$65,818.15	MAJOR SEWER REPAIR CONTRACT
2002	ACE BLACKTOP INC		\$294,948.10	CASE-HAZELWOOD PAVING/LGT
2006	ACE BLACKTOP INC		\$6,384.37	ST LIGHTING SUBURBAN AVE
2006	ACOUSTICS INC		\$39,014.00	BUILD-OUT AT CHA
2002	ACT ELECTRONICS INC	NONMINORITY FEMALE	\$2,500.00	TRAFFIC SIGNAL SYSTEM ON HAMLINE
2002	ACT ELECTRONICS INC	NONMINORITY FEMALE	\$1,500.00	TRAFFIC SIGNAL @ JACKSON & UNIV
2002	ADVANCED CONCRETE SAWING INC	NONMINORITY MALE	\$2,000.00	CONST 3 SANITARY SEWER LIFT STATION
2002	ADVANCED CONCRETE SAWING INC	NONMINORITY MALE	\$16,285.00	RECONST. OF 2 SANITARY SEWER LIFT
2002	AERO DRAPERY & BLIND		\$1,532.00	NORTH DALE REC CTR CONSTRUCTION
2005	AGGREGATE INDUSTRIES INC		\$569,000.00	BAKER BELLOWS ST
2002	Ahem Fire Protection		\$1,460.39	CONST 3 SANITARY SEWER LIFT STATION
2005	Alan Hazelton		\$7,894.00	HIGHLAND POOL FILTER REPLACEMENT
2006	ALL STATE COMMUNICATIONS INC		\$13,450.00	J LEE PHASE II CP 2.23 ELECTRICAL
2004	ALLIED BLACKTOP CO		\$8,244.00	PHALEN BLVD CONSTRUCTION
2005	AM TEC DESIGNS INC	NONMINORITY FEMALE	\$4,273.00	HIGHLAND PARK TOILET SHELTER BUILDING
2005	AMBASSADOR STEEL		\$62,380.00	SALT STORAGE
2006	AMBASSADOR STEEL		\$350,000.00	SMITH AVE CP 1.03 CONCRETE
2003	AMERICAN CAST IRON PIPE		\$13,000.00	POINT DOUGLAS SANITARY SEWER EXTEN.
2002	AMERICAN ENGINEERING TESTING INC		\$296.40	CONST 3 SANITARY SEWER LIFT STATION
2005	AMERICAN TANK SERVICES INC DBA HOLTE CONTRACTING	NONMINORITY FEMALE	\$65,566.39	SHADOW FALLS RETAINING WALL
2006	ANCHOR BLOCK CO		\$75,000.00	SMITH AVE CP 1.03 CONCRETE
2002	ANDERSON LADD CO		\$52,568.00	NORTH DALE REC CTR CONSTRUCTION
2002	AQUA ENGINEERING		\$21,470.00	BELVIDERE REC CTR SOCCER FIELDS
2003	ARCADE ELECTRIC	NONMINORITY FEMALE	\$18,400.00	HOMECROFT PLAY AREA & SITE IMPROV.
2004	ARCADE ELECTRIC	NONMINORITY FEMALE	\$165,711.00	WACOUTA COMMONS PHASE II
2002	ARCADE ELECTRIC	NONMINORITY FEMALE	\$106,712.69	WABASHA WEST STREETSCAPE PHASE II
2003	ARCADE ELECTRIC	NONMINORITY FEMALE	\$2,967.00	CONST LIVINGSTON FROM PLATO-FAIRFIE
2003	ARCADE ELECTRIC	NONMINORITY FEMALE	\$168,000.00	SELBY AVE PAVING & LIGHTING PROJECT
2002	ARCADE ELECTRIC	NONMINORITY FEMALE	\$42,511.00	RECONSTRUCTION OF MARKET STREET
2004	ARCADE ELECTRIC	NONMINORITY FEMALE	\$188,344.73	UPPER LANDING PARK
2002	ARCHITECTURAL & CONSTRUCTION SUPPLY INC		\$7,431.00	NORTH DALE REC CTR CONSTRUCTION
2003	ATOMIC ARCHITECTURAL SHEETMETAL		\$3,000.00	PALACE REC CTR ROOF REPLACEMENT
2005	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$1,200.00	GRIGGS REMODEL/EXPANSION
2002	B & L ELECTRIC SUPPLY INC	AFRICAN AMERICAN	\$98,450.00	BLOCK 19 PARKING RAMP - CP 2.15
2005	B & L ELECTRIC SUPPLY INC	AFRICAN AMERICAN	\$4,500.00	PHASE I UNIV/DALE BP1.13 ELECTRICAL
2002	B & L ELECTRIC SUPPLY INC	AFRICAN AMERICAN	\$20,000.00	SIBLEY STREET SIDEWALK
2006	BALD EAGLE ERECTORS INC	NATIVE AMERICAN	\$650,000.00	SMITH AVE CP 1.03 CONCRETE
2002	BALD EAGLE ERECTORS INC	NATIVE AMERICAN	\$3,000.00	MAJOR SEWER REPAIR
2006	BALD EAGLE ERECTORS INC	NATIVE AMERICAN	\$551,680.00	SMITH AVE CP.1.05
2005	BALD EAGLE ERECTORS INC	NATIVE AMERICAN	\$376,459.00	PHASE I UNIV/DALE BP1.3 CONCRETE
2003	BALD EAGLE ERECTORS INC	NATIVE AMERICAN	\$363,500.00	MC CARRONS CP.18 METAL BLDGS
2002	BARBAROSSA & SONS		\$2,520.00	RECONST. OF 2 SANITARY SEWER LIFT
2002	BARBER ELECTRIC SUPPLY INC	NATIVE AMERICAN	\$43,500.00	BLOCK 19 PARKING RAMP - CP 2.15
2003	BARBER ELECTRIC SUPPLY INC	NATIVE AMERICAN	\$30,000.00	MC CARRONS CP.25 ELECTRICAL
2005	BARTLEY SALES CO	NONMINORITY MALE	\$2,784.00	GRIGGS REMODEL/EXPANSION
2004	BARTLEY SALES CO	NONMINORITY MALE	\$161.00	BUILD OUT OF STUDIO IN LOWER LEVEL
2002	BARTLEY SALES CO	NONMINORITY MALE	\$2,994.00	NORTH DALE REC CTR CONSTRUCTION
2005	BARTLEY SALES CO	NONMINORITY MALE	\$8,685.00	HIGHLAND PARK TOILET SHELTER BUILDING
2003	BARTLEY SALES CO	NONMINORITY MALE	\$1,800.00	CENTRAL SERV FACILITY ADDITION
2006	BARTON SAND & GRAVEL		\$104,536.00	ORANGE PARK PAVING & LTG
2002	BECKER BROTHERS		\$54,546.00	NORTH DALE REC CTR CONSTRUCTION
2002	BERGMAN COMPANIES		\$300.00	E 6TH STREET PAVING & LIGHTING
2002	BERGMAN COMPANIES		\$11,993.82	CASE-HAZELWOOD PAVING/LGT
2005	BERGMAN COMPANIES		\$36,590.40	BAKER BELLOWS ST

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	BERGMAN COMPANIES		\$6,412.00	SELBY AVE PAVING & LIGHTING PROJECT
2002	BERGMAN COMPANIES		\$3,488.00	COMO SHORELINE/TRAIL RESTORATION
2006	BERGMAN COMPANIES		\$12,480.00	ORANGE PARK PAVING & LTG
2003	BERGMAN COMPANIES		\$2,541.50	CONST LIVINGSTON FROM PLATO-FAIRFIE
2005	BIFFS INC		\$400.00	GRIGGS REMODEL/EXPANSION
2006	BILL GILES TRUCKING		\$21,000.00	REPAIRS FOR LONDIN LN & BURLINGTON RD
2002	BITUMINOUS ROADWAYS		\$14,478.00	RECONSTRUCTION OF SHEPARD RD
2003	BITUMINOUS ROADWAYS		\$559,275.45	WHEELER-IGLEHART RESIDENTIAL STREET
2004	BITUMINOUS ROADWAYS		\$22,521.00	RIVERVIEW BUSWAY/WHITE BEAR AVE
2004	BITUMINOUS ROADWAYS		\$356,616.50	CASE/RUTH PAVING & LIGHTING PROJECT
2004	BITUMINOUS ROADWAYS		\$261,068.75	SEVENTH/DALY RESIDENTIAL PAVING PRJ
2005	BITUMINOUS ROADWAYS		\$597,277.00	BAKER BELLOWS ST
2004	BITUMINOUS ROADWAYS		\$34,100.00	BAKER REC CTR SITE IMPROVEMENTS
2006	BITUMINOUS ROADWAYS		\$316,333.00	ORANGE PARK PAVING & LTG
2003	BITUMINOUS ROADWAYS		\$34,300.25	CONST LIVINGSTON FROM PLATO-FAIRFIE
2002	BITUMINOUS ROADWAYS		\$49,102.23	MAJOR SEWER REPAIR
2003	BITUMINOUS ROADWAYS		\$171,935.00	SELBY AVE PAVING & LIGHTING PROJECT
2005	BITUMINOUS ROADWAYS		\$5,625.00	SHADOW FALLS RETAINING WALL
2002	BITUMINOUS ROADWAYS		\$44,274.00	SIBLEY STREET SIDEWALK
2003	BITUMINOUS ROADWAYS		\$705,726.50	CONST. OF PHALEN BLVD
2002	BITUMINOUS ROADWAYS		\$28,208.00	WYOMING/CONCORD SANITARY SEWER EXT.
2002	BOONE TRUCKING INC	AFRICAN AMERICAN	\$1,000.00	MAJOR SEWER REPAIR
2002	BORG ADJUSTABLE JOIST HANGER CO		\$132.06	CONST 3 SANITARY SEWER LIFT STATION
2003	BOSTROM SHEET METAL WORKS INC		\$18,993.00	BUILDINGS @ HIGHLAND GOLF COURSE
2005	BOSTROM SHEET METAL WORKS INC		\$1,396.00	HIGHLAND POOL FILTER REPLACEMENT
2006	BRAUN TURF FARMS	NONMINORITY MALE	\$21,609.76	REPAIRS FOR LONDIN LN & BURLINGTON RD
2004	BRAUN TURF FARMS	NONMINORITY MALE	\$86,205.00	SEVENTH/DALY RESIDENTIAL PAVING PRJ
2003	BRAUN TURF FARMS	NONMINORITY MALE	\$3,120.00	LAFAYETTE RD CHANNELIZATION
2002	BRAUN TURF FARMS	NONMINORITY MALE	\$31,816.20	HOYT-MERRILL PAVING & LIGHTING PROJ
2002	BRAUN TURF FARMS	NONMINORITY MALE	\$169,158.00	BELVIDERE REC CTR SOCCER FIELDS
2006	BRAUN TURF FARMS	NONMINORITY MALE	\$23,093.00	DALE/MHAHA/HATCH CONST
2006	BRAUN TURF FARMS	NONMINORITY MALE	\$15,122.50	KOCH MOBILE PROJECTS - STREET
2003	BRAUN TURF FARMS	NONMINORITY MALE	\$34,992.72	EDGEBROOK RESIDENTIAL STREET PAVING
2004	BRAUN TURF FARMS	NONMINORITY MALE	\$45,005.52	CASE/RUTH PAVING & LIGHTING PROJECT
2002	BRAUN TURF FARMS	NONMINORITY MALE	\$39,662.70	CASE-HAZELWOOD PAVING/LGT
2005	BRAUN TURF FARMS	NONMINORITY MALE	\$137,407.96	ARLINGTON/PASCAL ST PAVING
2002	BRAUN TURF FARMS	NONMINORITY MALE	\$3,000.00	COTTAGE-GREENBRIER PAVING & LIGHTIN
2003	BRAUN TURF FARMS	NONMINORITY MALE	\$132,854.40	WHEELER-IGLEHART RESIDENTIAL STREET
2003	BRAUN TURF FARMS	NONMINORITY MALE	\$13,068.00	SELBY AVE PAVING & LIGHTING PROJECT
2002	BRAUN TURF FARMS	NONMINORITY MALE	\$11,822.40	RECONST. ST CLAIR /CLIFF STREET
2006	BRENT ANDERSON ASSOCS INC		\$18,520.00	J LEE PHASE II CP 2.02 EARTHWORK
2006	BROCK WHITE CO		\$3,087.00	SMITH AVE CP 1.08 DAMPROOFING/ROOFING
2002	BROTHERS FIRE PROTECTION		\$36,680.00	NORTH DALE REC CTR CONSTRUCTION
2002	BROWN CAMPBELL STEEL CORP		\$39.94	CONST 3 SANITARY SEWER LIFT STATION
2002	BROWN TRAFFIC PRODUCTS		\$5,000.00	TRAFFIC SIGNAL @ JACKSON & UNIV
2002	BROWN TRAFFIC PRODUCTS		\$15,000.00	TRAFFIC SIGNAL SYSTEM ON HAMLINE
2003	BUCK BLACKTOP		\$9,634.00	CENTRAL SERV FACILITY ADDITION
2003	BUCK BLACKTOP		\$8,600.00	HEMLOCK PLAY AREA & SITE IMPROV.
2002	BUILDING MATERIAL SUPPLY INC	NONMINORITY MALE	\$593.82	BLOCK 19 PARKING RAMP CP2.03CP2.07
2005	BUILDING MATERIAL SUPPLY INC	NONMINORITY MALE	\$7,699.87	GRIGGS REMODEL/EXPANSION
2003	BUILDING MATERIAL SUPPLY INC	NONMINORITY MALE	\$31,985.69	MC CARRONS 'CP.08 MULTISCOPE
2004	C D TILE & STONE		\$6,020.00	MCCARRONS DATA CENTER & FITNESS RM
2006	C M I ARCHITECTURAL		\$25,300.00	J LEE PHASE II CP 2.16 GLAZING
2004	C OLSON CONCRETE INC		\$6,500.00	HIGHLAND PARK PICNIC AREA PHASE I
2002	CARCIOFINI CAULKING CO	NONMINORITY MALE	\$20,330.00	BLOCK 19 PARKING RAMP CP2.03CP2.07
2006	CARCIOFINI CAULKING CO	NONMINORITY MALE	\$10,000.00	SMITH AVE CP 1.07 MULTISCOPE
2002	CARL BOLANDER & SONS CO		\$176,597.00	SIBLEY STREET SIDEWALK
2002	CARL BOLANDER & SONS CO		\$505.46	CONST 3 SANITARY SEWER LIFT STATION
2002	CARL BOLANDER & SONS CO		\$70,000.00	NORTH DALE REC CTR CONSTRUCTION
2002	CARLO LACHMANSINGH SALES INC	ASIAN AMERICAN	\$152,279.00	NORTH QUADRANT PROJECT PHASE 3
2004	CASTREJON INC	HISPANIC AMERICAN	\$2,000.00	WACOUTA COMMONS PARK SITE WORK
2004	CASTREJON INC	HISPANIC AMERICAN	\$36,000.00	SEVENTH/MUNSTER LIGHTING PRJ.
2005	CASTREJON INC	HISPANIC AMERICAN	\$16,278.00	CONCORD STREET CITY PROJECT
2002	CAULKERS CO INC THE	NONMINORITY FEMALE	\$1,490.00	WILDER REC CTR ADDITION
2005	CAULKERS CO INC THE	NONMINORITY FEMALE	\$3,230.00	ALDINE PARK UPDATE
2004	Ceco Concrete Construction LLC		\$500.00	S. WABASHA RETAINING WALL
2006	CEMSTONE CONTRACTOR SUPPLY		\$2,500,000.00	SMITH AVE CP 1.03 CONCRETE
2002	CEMSTONE CONTRACTOR SUPPLY		\$2,000.00	E 6TH STREET PAVING & LIGHTING
2002	CEMSTONE CONTRACTOR SUPPLY		\$76,000.00	MAJOR SEWER REPAIR
2002	CEMSTONE CONTRACTOR SUPPLY		\$300,000.00	NORTH QUADRANT PROJECT PHASE 3
2003	CEMSTONE CONTRACTOR SUPPLY		\$1,992.73	IMPROVE STREET LIGHTING ON E 7TH
2002	CEMSTONE CONTRACTOR SUPPLY		\$22,000.00	SIBLEY STREET SIDEWALK
2002	CEMSTONE CONTRACTOR SUPPLY		\$8,503.27	CONST 3 SANITARY SEWER LIFT STATION

**APPENDIX A
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CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	CENTURY FENCE CO		\$16,554.00	MERRIAM PARK TENNIS COURTS
2005	CENTURY PLUMBING INC	NONMINORITY FEMALE	\$34,750.00	GRIGGS REMODEL/EXPANSION
2002	COLLINS ELECTRICAL CONSTRUCTION CO		\$89,228.00	SIBLEY STREET SIDEWALK
2004	COLLINS ELECTRICAL CONSTRUCTION CO		\$199,749.20	PHALEN BLVD CONSTRUCTION
2004	COLLINS ELECTRICAL CONSTRUCTION CO		\$264,314.58	CONST OF TRUNK HWY 5 BRIDGE IMPROV.
2002	COLLINS ELECTRICAL CONSTRUCTION CO		\$579,758.25	NORTH QUADRANT PROJECT PHASE 3
2003	COMMERCIAL ASPHALT (S)		\$35,000.00	POINT DOUGLAS SANITARY SEWER EXTEN.
2002	COMMERCIAL ASPHALT (S)		\$5,000.00	COTTAGE-GREENBRIER PAVING & LIGHTIN
2004	COMMERCIAL ASPHALT (S)		\$74,154.00	PHALEN REGIONAL PATHWAYS
2004	COMMERCIAL ASPHALT (S)		\$35,000.00	KELLOGG BLVD & 5TH STREET OVERLAY
2002	COMMERCIAL ASPHALT (S)		\$10,000.00	E 6TH STREET PAVING & LIGHTING
2002	COMMERCIAL ASPHALT (S)		\$250,000.00	CASE-HAZELWOOD PAVING/LGT
2002	COMMERCIAL ASPHALT (S)		\$50,894.00	COMO SHORELINE/TRAIL RESTORATION
2006	COMMERCIAL DOOR SYSTEMS INC		\$1,875.00	BUILD-OUT AT CHA
2002	CONSTRUCTION MATERIALS		\$500,000.00	CASE-HAZELWOOD PAVING/LGT
2006	CONSTRUCTION SUPPLY INC		\$7,577.31	J LEE PHASE II CP2.01 DEMOLITION CP2.07 MULTISCOPE
2002	CONSTRUCTION SUPPLY INC		\$14,000.00	NORTH DALE REC CTR CONSTRUCTION
2006	CONTINENTAL BRIDGE		\$59,000.00	OLD WAGON RD TRAIL DEVELOPMENT
2005	COUNTY CONCRETE (S)		\$88,768.08	BAKER BELLOWES ST
2006	COUNTY MATERIALS CORP		\$46,122.00	ORANGE PARK PAVING & LTG
2004	COUNTY MATERIALS CORP		\$483,998.00	PHALEN BLVD CONSTRUCTION
2002	CRAWFORD DOOR SALES OF THE TWIN CITIES	NONMINORITY MALE	\$5,044.00	NORTH DALE REC CTR CONSTRUCTION
2002	CRAWFORD DOOR SALES OF THE TWIN CITIES	NONMINORITY MALE	\$100,200.00	BLOCK 19 PARKING RAMP CP2.03CP2.07
2002	CRETEX CONCRETE PRODUCTS NORTH INC		\$25,000.00	COTTAGE-GREENBRIER PAVING & LIGHTIN
2003	CURRENT LTD SYSTEMS INC	NONMINORITY FEMALE	\$70,900.00	MC CARRONS 'CP.25 ELECTRICAL
2006	CZECK S E TRUCKING	NONMINORITY MALE	\$9,000.00	KOCH MOBILE PROJECTS - STREET
2006	D FENCE CO INC	NONMINORITY FEMALE	\$7,000.00	DEMO 2286 CAPP RD
2003	D FENCE CO INC	NONMINORITY FEMALE	\$61,456.00	CONST. OF PHALEN BLVD
2006	D M J CORP	NONMINORITY FEMALE	\$72,862.00	LILYDALE TRAIL CONNECTION
2006	D M J CORP	NONMINORITY FEMALE	\$119,000.00	HIGHLAND PK RENOV PHASE III
2004	D M J CORP	NONMINORITY FEMALE	\$108,732.00	HIGHLAND PARK PICNIC AREA PHASE I
2002	DAILY & SON BLACKTOPPING INC		\$10,980.00	GERANIUM WETLAND RESTORATION
2006	DAKOTA ELECTRIC SUPPLY		\$65,000.00	SMITH AVE CP 1.12 PARKING EQUIP
2002	DANNER INC		\$4,904.00	DEMO & REMOVAL OF BURR ST BRIDGE
2002	DAVID HARDWARE INC	NONMINORITY MALE	\$1,650.00	RECONST. OF 2 SANITARY SEWER LIFT
2006	DICKSON ELECTRIC		\$5,000.00	SMITH AVE CP 1.03 CONCRETE
2002	DISCOUNT STEEL INC		\$3,036.30	CONST 3 SANITARY SEWER LIFT STATION
2004	DOTY & SONS CONCRETE PRODUCTS		\$24,303.00	HIGHLAND PARK PICNIC AREA PHASE I
2006	DOTY & SONS CONCRETE PRODUCTS		\$500.00	HIGHLAND PK RENOV PHASE III
2002	DZIEDZIC CAULKING INC	NONMINORITY FEMALE	\$28,926.00	BLOCK 19 PARKING RAMP CP2.03CP2.07
2006	E & J REBAR	NONMINORITY FEMALE	\$21,311.00	DALE/MHAHA/HATCH CONST
2003	E J M PIPE SERVICE INC		\$83,280.00	CONST. OF PHALEN BLVD
2002	E L BULACH CONSTRUCTION		\$209,705.00	SIBLEY STREET SIDEWALK
2004	E V S INC	ASIAN AMERICAN	\$25,000.00	PHALEN BLVD CONSTRUCTION
2003	EARL F ANDERSEN INC		\$8,500.00	HOMECROFT PLAY AREA & SITE IMPROV.
2005	EARL F ANDERSEN INC		\$46,000.00	PROSPERITY REC CTR PLAY AREA
2006	EGAN MECHANICAL CONTRACTORS INC		\$33,631.00	J LEE PHASE II CP 2.23 ELECTRICAL
2002	EGAN MECHANICAL CONTRACTORS INC		\$232,935.00	RECONSTRUCTION OF SHEPARD RD
2002	ELECTRIC PUMP INC		\$73,363.59	CONST 3 SANITARY SEWER LIFT STATION
2002	ELECTRIC PUMP INC		\$20,992.13	RECONST. OF 2 SANITARY SEWER LIFT
2003	ELK RIVER CONCRETE PROD		\$450,000.00	CONST. OF PHALEN BLVD
2003	ELK RIVER CONCRETE PROD		\$150,000.00	SELBY AVE PAVING & LIGHTING PROJECT
2004	ENGINEERING & CONSTRUCTION INNOVATIONS INC	NONMINORITY MALE	\$15,000.00	CONCRETE TUNNEL & PORTAL CONST
2002	ER BERWALD ROOFING CO INC		\$5,121.00	RECONST. OF 2 SANITARY SEWER LIFT
2003	ESCAPE FIRE PROTECTION	NONMINORITY MALE	\$11,200.00	CENTRAL SERV FACILITY ADDITION
2002	ESS BROTHERS & SONS INC		\$12,000.00	MAJOR SEWER REPAIR
2004	EULLS MANUFACTURING CO INC		\$35,000.00	SEVENTH/DALY RESIDENTIAL PAVING PR.
2006	EULLS MANUFACTURING CO INC		\$3,630.00	ORANGE PARK PAVING & LTG
2002	EULLS MANUFACTURING CO INC		\$12,000.00	RECONST. ST CLAIR /CLIFF STREET
2003	EULLS MANUFACTURING CO INC		\$5,000.00	POINT DOUGLAS SANITARY SEWER EXTEN.
2002	EULLS MANUFACTURING CO INC		\$15,000.00	MAJOR SEWER REPAIR
2002	EULLS MANUFACTURING CO INC		\$50,000.00	CASE-HAZELWOOD PAVING/LGT
2002	EULLS MANUFACTURING CO INC		\$50,000.00	HOYT-MERRILL PAVING & LIGHTING PROJ
2004	EULLS MANUFACTURING CO INC		\$160,000.00	CASE/RUTH PAVING & LIGHTING PROJECT
2003	EULLS MANUFACTURING CO INC		\$100,000.00	WHEELER-IGLEHART RESIDENTIAL STREET
2005	EULLS MANUFACTURING CO INC		\$5,000.00	BAKER BELLOWES ST
2003	FAIRS NURSERY		\$107,375.00	CONST. OF PHALEN BLVD
2004	FALLS & NYHUSMOEN CONSTRUCTION INC	NONMINORITY MALE	\$113,348.00	BUILD OUT OF STUDIO IN LOWER LEVEL
2002	FASTENAL CO		\$1,286.09	CONST 3 SANITARY SEWER LIFT STATION
2005	FLANAGAN SALES INC		\$65,271.33	ALDINE PARK UPDATE
2002	FLANAGAN SALES INC		\$600.00	SIBLEY STREET SIDEWALK
2006	FLANAGAN SALES INC		\$67,000.00	HIGHLAND PK RENOV PHASE III

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	FLEMMING CONTRACTING		\$4,660.00	NORTH DALE REC CTR CONSTRUCTION
2004	FRA DOR BLACK DIRT & RECYCLE		\$4,612.00	PHALEN REGIONAL PATHWAYS
2002	FRA DOR BLACK DIRT & RECYCLE		\$500.00	E 6TH STREET PAVING & LIGHTING
2002	FRASER CONSTRUCTION		\$73,837.60	NORTH QUADRANT PROJECT PHASE 3
2002	FRASER CONSTRUCTION		\$12,987.26	WABASHA WEST STREETScape PHASE II
2003	FRASER CONSTRUCTION		\$15,000.00	SELBY AVE PAVING & LIGHTING PROJECT
2002	FRATTALONE PAVING INC	NONMINORITY MALE	\$139,226.50	HOYT-MERRILL PAVING & LIGHTING PROJ
2002	FRIEDGES DRYWALL		\$170,594.00	NORTH DALE REC CTR CONSTRUCTION
2004	FRONTIER CONSTRUCTION CO INC	NATIVE AMERICAN	\$31,798.95	S. WABASHA RETAINING WALL
2002	G L CONTRACTING INC		\$49,590.33	PHALEN CREEK SEWER LINING PROJECT
2005	GEOPIER FOUNDATION		\$89,000.00	SALT STORAGE
2006	GILES TRUCKING INC	NONMINORITY MALE	\$12,500.00	KOCH MOBILE PROJECTS - STREET
2002	GLACIAL RIDGE INC		\$6,750.00	NORTH QUADRANT PROJECT PHASE 3
2003	GLEWWE DOORS INC		\$9,375.00	CENTRAL SERV FACILITY ADDITION
2004	GLOBAL SPECIALTY		\$2,175.00	PHALEN BLVD CONSTRUCTION
2004	GOPHER STAGE LIGHTING	NONMINORITY FEMALE	\$23,390.72	BUILD OUT OF STUDIO IN LOWER LEVEL
2004	GORMAN SURVEYING INC		\$7,975.00	HIGHLAND PARK PICNIC AREA PHASE I
2006	GORMAN SURVEYING INC		\$7,270.00	LILYDALE TRAIL CONNECTION
2002	GRAYBAR ELECTRIC		\$2,500.00	TRAFFIC SIGNAL SYSTEM ON HAMLINE
2003	GRAYBAR ELECTRIC		\$125,000.00	CONST. OF PHALEN BLVD
2003	GRAYBAR ELECTRIC		\$21,859.72	IMPROVE STREET LIGHTING ON E 7TH
2002	GRAYBAR ELECTRIC		\$2,500.00	TRAFFIC SIGNAL @ JACKSON & UNIV
2005	GRAYBAR ELECTRIC		\$7,500.00	PHASE I UNIV/DALE BP1.13 ELECTRICAL
2002	GREAT PLAINS		\$23,890.00	NORTH DALE REC CTR CONSTRUCTION
2006	GUSTAFSON EXCAVATING		\$8,000.00	SMITH AVE CP 1.12 PARKING EQUIP
2002	H & B SPECIALIZED PRODUCTS		\$42,813.00	NORTH DALE REC CTR CONSTRUCTION
2003	H & R CONSTRUCTION CO		\$4,170.00	CONST. OF PHALEN BLVD
2004	H & R CONSTRUCTION CO		\$30,217.25	CONST OF TRUNK HWY 5 BRIDGE IMPROV.
2003	HALVORSON CONCRETE INC		\$448,177.80	EDGEBROOK RESIDENTIAL STREET PAVING
2002	HALVORSON CONCRETE INC		\$20,000.00	TRAFFIC SIGNAL @ JACKSON & UNIV
2004	HALVORSON CONCRETE INC		\$491,024.94	SEVENTH/DALY RESIDENTIAL PAVING PRJ
2002	HALVORSON CONCRETE INC		\$214,978.52	HOYT-MERRILL PAVING & LIGHTING PROJ
2002	HALVORSON CONCRETE INC		\$182,010.00	WABASHA WEST STREETScape PHASE II
2006	HALVORSON CONCRETE INC		\$28,950.56	ST LIGHTING SUBURBAN AVE
2004	HALVORSON CONCRETE INC		\$494,170.37	CASE/RUTH PAVING & LIGHTING PROJECT
2002	HALVORSON CONCRETE INC		\$195,525.65	RECONST. ST CLAIR /CLIFF STREET
2003	HALVORSON CONCRETE INC		\$735,802.40	WHEELER-IGLEHART RESIDENTIAL STREET
2004	HALVORSON CONCRETE INC		\$53,684.80	MAJOR SEWER REPAIR CONTRACT
2003	HAMMERNICK DECORATIONS		\$9,059.00	CENTRAL SERV FACILITY ADDITION
2004	HANSON PIPE		\$75,000.00	CASE/RUTH PAVING & LIGHTING PROJECT
2004	HANSON PIPE		\$150,000.00	SEVENTH/DALY RESIDENTIAL PAVING PRJ
2003	HANSON PIPE		\$15,000.00	POINT DOUGLAS SANITARY SEWER EXTEN.
2002	HANSON PIPE		\$3,000.00	WYOMING/CONCORD SANITARY SEWER EXT.
2002	HANSON PIPE		\$100,000.00	HOYT-MERRILL PAVING & LIGHTING PROJ
2002	HANSON PIPE		\$5,000.00	MAJOR SEWER REPAIR
2003	HANSON PIPE		\$45,000.00	EDGEBROOK RESIDENTIAL STREET PAVING
2002	HANSON PIPE		\$11,000.00	RECONST. ST CLAIR /CLIFF STREET
2003	HANSON PIPE		\$250,000.00	WHEELER-IGLEHART RESIDENTIAL STREET
2002	HEINLEIN JOHN CONSTRUCTION INC		\$12,601.87	RECONST. OF 2 SANITARY SEWER LIFT
2003	HIGH FIVE ERECTORS INC	NONMINORITY FEMALE	\$55,000.00	CONST. OF PHALEN BLVD
2002	HIGH FIVE ERECTORS INC	NONMINORITY FEMALE	\$56,900.00	NORTH DALE REC CTR CONSTRUCTION
2004	HIGH FIVE ERECTORS INC	NONMINORITY FEMALE	\$12,549.60	S. WABASHA RETAINING WALL
2004	HIGHWAY SOLUTIONS INC	NONMINORITY FEMALE	\$30,331.50	PHALEN BLVD CONSTRUCTION
2004	HOFFMAN & MACNAMARA CO		\$108,431.00	PHALEN BLVD CONSTRUCTION
2002	HONDA ELECTRIC INC	NONMINORITY FEMALE	\$19,500.00	CONSTRUCTION OF GATEWAY SIGN
2002	HONDA ELECTRIC INC	NONMINORITY FEMALE	\$19,500.00	CONSTRUCTION OF GATEWAY SIGN
2002	HONDA ELECTRIC INC	NONMINORITY FEMALE	\$62,199.00	SIBLEY STREET SIDEWALK
2002	HONDA ELECTRIC INC	NONMINORITY FEMALE	\$51,793.76	CONST 3 SANITARY SEWER LIFT STATION
2002	HONDA ELECTRIC INC	NONMINORITY FEMALE	\$93,000.00	RECONST. OF 2 SANITARY SEWER LIFT
				J LEE PHASE II CP2.01 DEMOLITION CP2.07
2006	HUFOR MN LLC		\$11,017.00	MULTISCOPE
2005	IDEAL WALL SYSTEMS INC		\$15,840.00	GRIGGS REMODEL/EXPANSION
2004	IMPERIAL WALL INC	NONMINORITY MALE	\$15,900.00	BUILD OUT OF STUDIO IN LOWER LEVEL
2003	INDUSTRIAL LOUVERS INC		\$1,502.00	CENTRAL SERV FACILITY ADDITION
2004	INFRATECH		\$12,960.00	PHALEN BLVD CONSTRUCTION
2005	INSULATION MIDWEST INC	NONMINORITY MALE	\$43,500.00	PHASE I UNIV/DALE BP1.12 MECHANICAL
2005	INSULATION MIDWEST INC	NONMINORITY MALE	\$5,600.00	TROPICAL ENCOUNTERS EXHIBIT CONST, BID PACKAGE CP1.11 PLUMBING
2003	INTEGRITY FLOOR COVERING INC	NONMINORITY FEMALE	\$25,000.00	CENTRAL SERV FACILITY ADDITION
2003	INTEX CORP		\$5,600.00	STORM WATER POND CLEANING 2003
2002	J & L STEEL ERECTORS	NONMINORITY FEMALE	\$364,778.00	BLOCK 19 PARKING RAMP - CP2.05
2004	J & L STEEL ERECTORS	NONMINORITY FEMALE	\$80,997.69	CONST OF TRUNK HWY 5 BRIDGE IMPROV.
2003	J J CHARLES & SONS EXCAVATING		\$4,080.00	STORM WATER POND CLEANING 2003

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	J J CHARLES & SONS EXCAVATING		\$8,700.00	STORM WATER POND CLEANING PROJECT
2006	JIRIK SOD FARM INC		\$48,976.15	ORANGE PARK PAVING & LTG
2002	JIRIK SOD FARM INC		\$51,126.75	CASE-HAZELWOOD PAVING/LGT
2006	JOANS MINORITY OWNED SUPPLIER	AFRICAN AMERICAN	\$41,000.00	J LEE PHASE II CP 2.19 PLUMBING & PIPING
2003	JOHN HENRY CONSTRUCTION INC	NONMINORITY FEMALE	\$96,645.00	CENTRAL SERV FACILITY ADDITION
2003	KELLER FENCE CO		\$11,800.00	STORM WATER POND CLEANING 2003
2003	KELLER FENCE CO		\$6,000.00	MERRIAM PARK SKATEPARK
2002	KELLER FENCE CO		\$1,776.18	DEMO & REMOVAL OF BURR ST BRIDGE
2006	KENDELL DOORS & HARDWARE INC	NONMINORITY MALE	\$104,218.00	J LEE PHASE II CP2.01 DEMOLITION CP2.07 MULTISCOPE
2002	KENDELL DOORS & HARDWARE INC	NONMINORITY MALE	\$43,646.00	NORTH DALE REC CTR CONSTRUCTION
2003	KILLMER ELECTRIC CO		\$35,000.00	PEDESTRIAN BIKE TRAIL & TUNNEL
2004	KILLMER ELECTRIC CO		\$95,000.00	HIGHLAND PARK PICNIC AREA PHASE I
2005	KIRTLAND ELECTRIC	NONMINORITY FEMALE	\$59,975.00	RENOVATION OF ROOM 150 CHA
2005	KNIFE LAKE CONCRETE INC		\$1,453,356.20	BAKER BELLOWS ST
2002	KNIFE LAKE CONCRETE INC		\$57,636.00	COMO SHORELINE/TRAIL RESTORATION
2003	KNIFE LAKE CONCRETE INC		\$25,095.00	POINT DOUGLAS SANITARY SEWER EXTEN.
2002	KNIFE LAKE CONCRETE INC		\$388,224.40	COTTAGE-GREENBRIER PAVING & LIGHTIN
2003	KNIFE LAKE CONCRETE INC		\$2,944.00	STORM WATER POND CLEANING 2003
2002	KNIFE LAKE CONCRETE INC		\$622,795.20	CASE-HAZELWOOD PAVING/LGT
2003	KNIFE LAKE CONCRETE INC		\$395,287.70	CONST. OF PHALEN BLVD
2003	KREMER & DAVIS INC	NONMINORITY MALE	\$11,600.00	CENTRAL SERV FACILITY ADDITION
2003	KUMAR MECHANICAL INC	ASIAN AMERICAN	\$116,800.00	CENTRAL SERV FACILITY ADDITION
2003	KUMAR MECHANICAL INC	ASIAN AMERICAN	\$303,384.00	EXPANSION OF PW SEWER MAINT. BLDG
2004	L & D TRUCKING WBE INC	NONMINORITY FEMALE	\$111,000.00	KOCH MOBIL SITE FILLING & GRADING
2004	L P D ELECTRIC INC	NONMINORITY MALE	\$44,884.00	S. WABASHA RETAINING WALL
2002	L P D ELECTRIC INC	NONMINORITY MALE	\$78,006.60	RECONST. ST CLAIR /CLIFF STREET
2005	L P D ELECTRIC INC	NONMINORITY MALE	\$642,026.59	BAKER BELLOWS ST
2005	L P D ELECTRIC INC	NONMINORITY MALE	\$214,641.70	EDMUND-GALTIER RESIDENTIAL STREET PAVING & LIGHTING
2002	L P D ELECTRIC INC	NONMINORITY MALE	\$18,760.25	E 6TH STREET PAVING & LIGHTING
2005	L P D ELECTRIC INC	NONMINORITY MALE	\$819,257.93	ARLINGTON/PASCAL ST PAVING
2006	L P D ELECTRIC INC	NONMINORITY MALE	\$118,035.60	REPAIRS FOR LONDIN LN & BURLINGTON RD
2002	L P D ELECTRIC INC	NONMINORITY MALE	\$135,200.70	HOYT-MERRILL PAVING & LIGHTING PROJ
2006	L P D ELECTRIC INC	NONMINORITY MALE	\$180,170.00	DALE/MHAHA/HATCH CONST
2006	L P D ELECTRIC INC	NONMINORITY MALE	\$256,145.17	SELBY MINNEHAHA VICTORIA @ JESSMINE @ COMO PLACE
2002	L P D ELECTRIC INC	NONMINORITY MALE	\$115,502.50	COMO SHORELINE/TRAIL RESTORATION
2003	L P D ELECTRIC INC	NONMINORITY MALE	\$273,784.13	EDGEBROOK RESIDENTIAL STREET PAVING
2005	L P D ELECTRIC INC	NONMINORITY MALE	\$114,860.00	PHASE I RIVER BLUFF VILLAGE DEVELOP
2005	LARSON CONTRACTING	NONMINORITY MALE	\$64,500.00	LANGFORD PLAY AREA
2002	LARSON CONTRACTING	NONMINORITY MALE	\$7,900.00	IRIS PARK SITE IMPROVEMENTS
2002	LARSON CONTRACTING	NONMINORITY MALE	\$19,200.00	EDGCUMBE SITE WORK
2004	LARSON CONTRACTING	NONMINORITY MALE	\$21,930.00	WACOUTA COMMONS PARK SITE WORK
2003	LARSON CONTRACTING	NONMINORITY MALE	\$4,700.00	MERRIAM PARK SKATEPARK
2005	LARSON CONTRACTING	NONMINORITY MALE	\$18,495.00	RECONST WATERFALL
2003	LARSON CONTRACTING	NONMINORITY MALE	\$30,610.00	HOMECROFT PLAY AREA & SITE IMPROV.
2004	LARSON CONTRACTING	NONMINORITY MALE	\$28,320.00	WACOUTA COMMONS PHASE II
2006	LARSON CONTRACTING	NONMINORITY MALE	\$31,000.00	OLD WAGON RD TRAIL DEVELOPMENT
2002	LAYNE MN CO		\$15,757.00	MAJOR SEWER REPAIR
2003	LINO LAKE LANDSCAPING INC		\$56,763.50	CONST. OF PHALEN BLVD
2006	LINO LAKE LANDSCAPING INC		\$1,399.20	RICE ST SIDEWALK & LIGHTING
2005	LLOYDS CONSTRUCTION SERVICES INC	NONMINORITY FEMALE	\$16,346.00	GRIGGS REMODEL/EXPANSION
2003	LUNDA CONSTRUCTION CO		\$616,293.75	CONST. OF PHALEN BLVD
2005	M B E INC	ASIAN AMERICAN	\$1,080.25	DEMO OF BUDGET TOWING SITE
2005	MACS ROLL OFF SERVICE INC		\$400.00	SALT STORAGE
2003	MARCY CONSTRUCTION CO	NONMINORITY MALE	\$22,000.00	PEDESTRIAN BIKE TRAIL & TUNNEL
2002	MARINE CONSTRUCTORS INC	NONMINORITY FEMALE	\$650.00	MAJOR SEWER REPAIR
2004	MASTER MECHANICAL		\$26,294.00	MCCARRONS DATA CENTER & FITNESS RM
2006	MAX STEININGER INC	NONMINORITY MALE	\$722,224.00	SITE WORK MCMURRAY FIELDS
2003	MBE TRUCKING		\$17,000.00	CONST LIVINGSTON FROM PLATO-FAIRFIE
2002	MCCROSSAN CONST		\$267.55	CONST 3 SANITARY SEWER LIFT STATION
2002	MEDINA ELECTRIC INC		\$2,000.00	CONSTRUCTION OF OFFICE SPACE
2004	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$254,740.00	RIVERVIEW BUSWAY/WHITE BEAR AVE
2002	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$448,265.00	NORTH DALE REC CTR CONSTRUCTION
2004	MERIT ELECTRIC CO		\$61,746.09	MCCARRONS DATA CENTER & FITNESS RM
2006	METRO ACOUSTICS INC	NONMINORITY MALE	\$25,000.00	SMITH AVE CP 1.07 MULTISCOPE
2004	METRO ACOUSTICS INC	NONMINORITY MALE	\$7,592.00	MCCARRONS DATA CENTER & FITNESS RM
2006	METRO COMMUTER SERVICES		\$154,806.00	J LEE PHASE II CP 2.23 ELECTRICAL
2002	METRO EROSION INC		\$2,375.00	GERANIUM WETLAND RESTORATION
2002	METRO EROSION INC		\$7,030.00	COMO SHORELINE/TRAIL RESTORATION
2006	MICKMAN BROTHERS NURSERIES INC		\$38,049.40	ST LIGHTING SUBURBAN AVE
2004	MIDSTATE RECLAMATION & TRUCKING		\$8,794.00	PHALEN REGIONAL PATHWAYS

**APPENDIX A
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CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	MIDWEST ASPHALT CORP		\$18,000.00	SIBLEY STREET SIDEWALK
2002	MIDWEST ASPHALT CORP		\$718.21	CONST 3 SANITARY SEWER LIFT STATION
2005	MIDWEST ELECTRIC CORP	NONMINORITY FEMALE	\$4,500.00	PHASE I UNIV/DALE BP1.13 ELECTRICAL
2004	MIDWEST FENCE		\$18,425.00	BAKER REC CTR SITE IMPROVEMENTS
2005	MIDWEST PLAYSCAPES INC		\$2,572.28	ALDINE PARK UPDATE
2002	MILLERBERND MFG CO		\$5,000.00	TRAFFIC SIGNAL @ JACKSON & UNIV J LEE PHASE II CP2.01 DEMOLITION CP2.07
2006	MINNESOTA CONWAY FIRE & SAFETY		\$1,564.00	MULTISCOPE
2004	MINNESOTA LAND DESIGN		\$15,696.00	RIVERVIEW BUSWAY/WHITE BEAR AVE
2003	MINNESOTA PIPE & EQUIPMENT		\$10,000.00	CONST. OF PHALEN BLVD
2002	MINNESOTA VALLEY LANDSCAPE INC		\$86,817.00	NORTH QUADRANT PROJECT PHASE 3
2005	MITCHELL CONSTRUCTION INC	AFRICAN AMERICAN	\$50,000.00	PHASE I UNIV/DALE BP1.7 GYPSUM
2003	MN PETROLEUM SERVICE INC		\$116,000.00	MC CARRONS CP.22 PLUMBING
2002	MN PIPE & EQUIPMENT		\$14,000.00	MAJOR SEWER REPAIR
2005	MN WI PLAYGROUND		\$1,662.46	ALDINE PARK UPDATE
2003	MN WI PLAYGROUND		\$45,415.00	HOMECROFT PLAY AREA & SITE IMPROV.
2004	MN WI PLAYGROUND		\$5,544.00	HIGHLAND PARK PICNIC AREA PHASE I J LEE PHASE II CP2.01 DEMOLITION CP2.07
2006	MODERN WINDOW SHADE CO		\$2,154.00	MULTISCOPE
2002	MOLIN CONCRETE PRODUCTS CO		\$45,545.00	NORTH DALE REC CTR CONSTRUCTION
2005	MOMS LANDSCAPING		\$8,635.25	PROSPERITY REC CTR PLAY AREA
2002	MOORHEAD MACHINERY & BOILER CO		\$12,948.21	PHALEN CREEK SEWER LINING PROJECT
2006	MUSKA ELECTRIC CO		\$10,000.00	SITE WORK MCMURRAY FIELDS
2006	N R G PROCESSING SOLUTIONS		\$1,000.00	HIGHLAND PK RENOV PHASE III
2002	NARDINI FIRE EQUIPMENT CO		\$503.00	NORTH DALE REC CTR CONSTRUCTION
2004	NATIONAL STEEL		\$29,040.00	RIVERVIEW BUSWAY/WHITE BEAR AVE
2002	NATIONAL WATERWORKS INC		\$35,563.45	CONST 3 SANITARY SEWER LIFT STATION
2003	NATIONAL WATERWORKS INC		\$2,400.00	HADLEY/WINTHROP SEWER EXTEN.
2002	NEAL SLATE		\$3,935.00	NORTH DALE REC CTR CONSTRUCTION
2002	NEENAH FOUNDRY CO		\$4,500.00	NORTH QUADRANT PROJECT PHASE 3
2003	NEENAH FOUNDRY CO		\$14,000.00	SELBY AVE PAVING & LIGHTING PROJECT
2005	NEENAH FOUNDRY CO		\$85,969.00	BAKER BELLOWS ST
2002	NEENAH FOUNDRY CO		\$24,000.00	HOYT-MERRILL PAVING & LIGHTING PROJ
2002	NEENAH FOUNDRY CO		\$1,500.00	SIBLEY STREET SIDEWALK
2006	NEENAH FOUNDRY CO		\$34,070.00	ORANGE PARK PAVING & LTG
2004	NEENAH FOUNDRY CO		\$22,000.00	SEVENTH/DALY RESIDENTIAL PAVING PRJ
2003	NEENAH FOUNDRY CO		\$2,500.00	HADLEY/WINTHROP SEWER EXTEN.
2002	NEENAH FOUNDRY CO		\$6,500.00	CASE-HAZELWOOD PAVING/LGT
2002	NEENAH FOUNDRY CO		\$6,000.00	RECONST. ST CLAIR /CLIFF STREET
2003	NEENAH FOUNDRY CO		\$50,000.00	WHEELER-IGLEHART RESIDENTIAL STREET
2003	NEENAH FOUNDRY CO		\$30,000.00	EDGEBROOK RESIDENTIAL STREET PAVING
2006	NOBLE LANDSCAPING & GARDEN	NONMINORITY MALE	\$26,833.00	DALE/MHAHA/HATCH CONST
2005	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$17,497.80	PROSPERITY REC CTR PLAY AREA
2002	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$800,000.00	CASE-HAZELWOOD PAVING/LGT
2002	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$168,185.30	RECONSTRUCTION OF SHEPARD RD
2006	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$120,000.00	HIGHLAND PK RENOV PHASE III
2002	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$7,922.85	MAJOR SEWER REPAIR
2006	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$40,000.00	SITE WORK MCMURRAY FIELDS
2002	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$202,916.00	RECONSTRUCTION OF MARKET STREET
2003	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$20,837.25	CONST LIVINGSTON FROM PLATO-FAIRFIE
2004	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$13,987.65	MCCARRONS ROAD/BRIDGE RICE ST
2004	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$136,835.90	RIVERVIEW BUSWAY/WHITE BEAR AVE
2002	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$35,640.40	E 6TH STREET PAVING & LIGHTING
2002	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$12,458.00	NORTH DALE REC CTR CONSTRUCTION
2004	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$14,634.75	S. WABASHA RETAINING WALL
2004	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$64,475.00	HIGHLAND PARK PICNIC AREA PHASE I
2006	NORTH VALLEY INC		\$58,905.00	DALE/MHAHA/HATCH CONST
2002	NORTHERN AIR CORP	NONMINORITY MALE	\$488,000.00	NORTH DALE REC CTR CONSTRUCTION
2006	NORTHERN AIR CORP	NONMINORITY MALE	\$55,200.00	SMITH AVE CP 1.14 MECHANICAL TROPICAL ENCOUNTERS EXHIBIT CONST, BID
2005	NORTHERN AIR CORP	NONMINORITY MALE	\$509,260.00	PACKAGE CP1.11 PLUMBING
2002	NORTHERN AIR CORP	NONMINORITY MALE	\$2,096,552.00	COMO PARK VISTOR CENTER
2002	NORTHERN DEWATERING SUPPLY		\$5,326.07	CONST 3 SANITARY SEWER LIFT STATION
2002	NORTHERN GLASS & GLAZING INC		\$122,000.00	NORTH DALE REC CTR CONSTRUCTION
2004	NORTHERN TRAFFIC SUPPLY INC	NATIVE AMERICAN	\$4,000.00	KELLOGG BLVD & 6TH STREET OVERLAY
2003	NORTHERN TRAFFIC SUPPLY INC	NATIVE AMERICAN	\$22,000.00	PEDESTRIAN BIKE TRAIL & TUNNEL
2003	NORTHERN TRAFFIC SUPPLY INC	NATIVE AMERICAN	\$5,100.00	SELBY AVE PAVING & LIGHTING PROJECT
2005	NORTHERN TRAFFIC SUPPLY INC	NATIVE AMERICAN	\$5,250.00	REPAIR OF SUMMIT AVE BRIDGE
2006	NORTHLAND CONCRETE & MASONRY CO		\$12,400.00	HIGHLAND PK RENOV PHASE III
2005	NORTHWEST BITUMINOUS INC		\$19,165.00	SALT STORAGE
2002	NORTHWESTERN POWER EQUIPMENT CO INC		\$3,490.01	CONST 3 SANITARY SEWER LIFT STATION
2006	O MALLEY CONSTRUCTION INC		\$190,775.27	RICE ST SIDEWALK & LIGHTING
2006	OLD CASTLE GLASS		\$12,600.00	J LEE PHASE II CP 2.16 GLAZING

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	ONSITE SANITATION	NONMINORITY FEMALE	\$381.69	CONST 3 SANITARY SEWER LIFT STATION
2003	ONSITE SANITATION	NONMINORITY FEMALE	\$1,500.00	PEDESTRIAN BIKE TRAIL & TUNNEL
2005	ONSITE SANITATION	NONMINORITY FEMALE	\$500.00	SALT STORAGE
2002	ONSITE SANITATION	NONMINORITY FEMALE	\$700.00	NORTH QUADRANT PROJECT PHASE 3
2002	ONSITE SANITATION	NONMINORITY FEMALE	\$750.00	MAJOR SEWER REPAIR
2002	OTIS ELEVATOR CO		\$31,500.00	NORTH DALE REC CTR CONSTRUCTION
2002	PARKING MARKING INC		\$505.00	COMO SHORELINE/TRAIL RESTORATION
2006	PASCUAL SIGN INC	HISPANIC AMERICAN	\$8,061.30	SMITH AVE CP 1.11 SIGNAGE
2006	PAULS ARCHITECTURAL WOODCRAFT CO	NONMINORITY FEMALE	\$68,950.00	J LEE PHASE II CP2.01 DEMOLITION CP2.07 MULTISCOPE
2006	PAULS ARCHITECTURAL WOODCRAFT CO	NONMINORITY FEMALE	\$287,896.00	COMO PARK VISTOR CENTER
2006	PEARSON MECHANICAL SERVICE		\$90,380.00	SMITH AVE CP 1.14 MECHANICAL
2005	PENHALL CO		\$12,526.00	HIGHLAND POOL FILTER REPLACEMENT
2004	PEOPLES ELECTRICAL CONTRACTORS		\$111,800.95	RIVERVIEW BUSWAY/WHITE BEAR AVE
2006	PETES WATER & SEWER INC	NONMINORITY FEMALE	\$5,500.00	DEMO 2286 CAPP RD
2002	PHASOR ELECTRIC CO INC		\$177,770.00	NORTH DALE REC CTR CONSTRUCTION
2006	PIERCE SALES (S)		\$13,716.00	SMITH AVE CP 1.08 DAMPROOFING/ROOFING
2002	PINE BEND PAVING		\$1,750.00	NORTH DALE REC CTR CONSTRUCTION
2005	POWER CLEAN INC	NONMINORITY FEMALE	\$1,658.00	GRIGGS REMODEL/EXPANSION
2006	PRAIRIE MOON NURSERY INC		\$800.00	HIGHLAND PK RENOV PHASE III
2002	PRAIRIE RESTORATIONS INC		\$13,285.00	PHALEN CREEK SEWER LINING PROJECT
2003	PRAIRIE RESTORATIONS INC		\$36,150.00	CONST. OF PHALEN BLVD
2002	PREMIER SERVICES LLC		\$4,959.00	MAJOR SEWER REPAIR
2003	PREMIER SERVICES LLC		\$1,324.50	REMOVAL OF EARL STREET BRIDGE
2003	PREMIER SERVICES LLC		\$5,500.00	CONST LIVINGSTON FROM PLATO-FAIRFIE
2002	PREMIER SERVICES LLC		\$53,505.40	RECONSTRUCTION OF SHEPARD RD
2002	PRISM PAINTING		\$35,685.00	NORTH DALE REC CTR CONSTRUCTION
2002	PROGRESSIVE CONTRACTORS INC		\$651,954.65	RECONSTRUCTION OF SHEPARD RD
2004	PROGRESSIVE CONTRACTORS INC		\$90,045.00	PHALEN BLVD CONSTRUCTION
2003	PROGRESSIVE CONTRACTORS INC		\$13,585.60	BITUMINOUS OVERLAY OF 5TH & 6TH ST
2006	QUEEN SHAW		\$48,000.00	HIGHLAND PK RENOV PHASE III
2006	R H TRUCKING	NONMINORITY MALE	\$21,000.00	REPAIRS FOR LONDIN LN & BURLINGTON RD
2002	R H TRUCKING	NONMINORITY MALE	\$5,000.00	WYOMING/CONCORD SANITARY SEWER EXT.
2002	RAINBOW INC		\$19,865.25	SIBLEY STREET SIDEWALK
2004	RAINBOW INC		\$35,000.00	PHALEN BLVD CONSTRUCTION
2006	RAINVILLE CARLSON INC	NONMINORITY FEMALE	\$56,512.00	SMITH AVE CP 1.08 DAMPROOFING/ROOFING
2003	RAM ELECTRIC INC	NONMINORITY FEMALE	\$22,500.00	BUILDINGS @ HIGHLAND GOLF COURSE
2006	RAY JORDAN & SONS INC		\$5,542.50	ST LIGHTING SUBURBAN AVE
2005	RAY JORDAN & SONS INC		\$77,655.60	BAKER BELLOWES ST
2004	RAY JORDAN & SONS INC		\$60,077.50	PHALEN BLVD CONSTRUCTION
2002	REBARFAB INC		\$1,500.00	SIBLEY STREET SIDEWALK
2004	REBARFAB INC		\$13,412.21	S. WABASHA RETAINING WALL
2006	RIGHT WAY CAULKING INC		\$8,150.00	J LEE PHASE II CP 2.04 PRECAST CONCRETE
2006	RIGHT WAY CAULKING INC		\$5,000.00	SMITH AVE CP 1.03 CONCRETE
2006	ROLLIE SACHS TRUCKING INC	NONMINORITY MALE	\$13,000.00	KOCH MOBILE PROJECTS - STREET
2002	ROLLIE SACHS TRUCKING INC	NONMINORITY MALE	\$9,100.00	RECONST. ST CLAIR /CLIFF STREET
2003	ROLLIE SACHS TRUCKING INC	NONMINORITY MALE	\$13,900.00	POINT DOUGLAS SANITARY SEWER EXTEN.
2006	ROLLIE SACHS TRUCKING INC	NONMINORITY MALE	\$21,000.00	REPAIRS FOR LONDIN LN & BURLINGTON RD
2002	ROLLIE SACHS TRUCKING INC	NONMINORITY MALE	\$5,000.00	WYOMING/CONCORD SANITARY SEWER EXT.
2006	ROY C INC		\$3,700.00	J LEE PHASE II CP 2.16 GLAZING
2002	ROYAL CONCRETE PIPE		\$20,677.02	CONST 3 SANITARY SEWER LIFT STATION
2002	ROYAL CONCRETE PIPE		\$723.28	RECONST. OF 2 SANITARY SEWER LIFT
2006	RUBBLE TILE (S)		\$3,890.00	J LEE PHASE II CP 2.13 CERAMIC TILE
2005	RWS CONSTRUCTION		\$46,400.00	HIGHLAND PARK TOILET SHELTER BUILDING
2003	RYBAK EXCAVATING & CONTRACTING INC	NONMINORITY MALE	\$98,670.00	MCCARRONS CP.01/.05 EARTHWORK/STEEL
2002	S & N METAL FAB INC		\$94,786.00	NORTH DALE REC CTR CONSTRUCTION
2006	S & S TREE & HORTICULTURAL SPECIALISTS INC		\$5,000.00	HIGHLAND PK RENOV PHASE III
2006	SAFETY SIGNS INC	NONMINORITY FEMALE	\$9,162.29	ST LIGHTING SUBURBAN AVE
2006	SAFETY SIGNS INC	NONMINORITY FEMALE	\$7,250.00	KOCH MOBILE PROJECTS - STREET
2006	SAFETY SIGNS INC	NONMINORITY FEMALE	\$13,500.00	DALE/MHAHA/HATCH CONST
2004	SAFETY SIGNS INC	NONMINORITY FEMALE	\$69,546.60	CONST OF TRUNK HWY 5 BRIDGE IMPROV.
2006	SAFETY SIGNS INC	NONMINORITY FEMALE	\$11,400.00	SELBY MINNEHAHA VICTORIA \$ JESSMINE @ COMO PLACE
2005	SAFETY SIGNS INC	NONMINORITY FEMALE	\$160,000.00	ARLINGTON/PASCAL ST PAVING
2004	SAFETY SIGNS INC	NONMINORITY FEMALE	\$6,450.00	PHALEN BLVD CONSTRUCTION
2005	SAFETY SIGNS INC	NONMINORITY FEMALE	\$5,429.00	PHASE I RIVER BLUFF VILLAGE DEVELOP
2004	SAFETY SIGNS INC	NONMINORITY FEMALE	\$2,865.00	PHALEN REGIONAL PATHWAYS
2002	SAFETY SIGNS INC	NONMINORITY FEMALE	\$10,560.00	NORTH QUADRANT PROJECT PHASE 3
2003	SAFETY SIGNS INC	NONMINORITY FEMALE	\$55,000.00	EDGEBROOK RESIDENTIAL STREET PAVING
2003	SAFETY SIGNS INC	NONMINORITY FEMALE	\$16,000.00	POINT DOUGLAS SANITARY SEWER EXTEN.
2003	SAFETY SIGNS INC	NONMINORITY FEMALE	\$4,235.81	REMOVAL OF EARL STREET BRIDGE
2002	SAFETY SIGNS INC	NONMINORITY FEMALE	\$6,250.00	WYOMING/CONCORD SANITARY SEWER EXT.
2002	SAFETY SIGNS INC	NONMINORITY FEMALE	\$51,829.00	RECONSTRUCTION OF SHEPARD RD

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	SAFETY SIGNS INC	NONMINORITY FEMALE	\$2,950.00	LAFAYETTE RD CHANNELIZATION
2002	SAFETY SIGNS INC	NONMINORITY FEMALE	\$751.96	DEMO & REMOVAL OF BURR ST BRIDGE
2003	SAFETY SIGNS INC	NONMINORITY FEMALE	\$13,275.00	SELBY AVE PAVING & LIGHTING PROJECT
2006	SAFETY SIGNS INC	NONMINORITY FEMALE	\$20,000.00	LILYDALE TRAIL CONNECTION
2002	SAFETY SIGNS INC	NONMINORITY FEMALE	\$3,500.00	MAJOR SEWER REPAIR
2006	SAFETY SIGNS INC	NONMINORITY FEMALE	\$6,700.00	REPAIRS FOR LONDIN LN & BURLINGTON RD
2006	SAINT CROIX RECREATION CO		\$5,000.00	OLD WAGON RD TRAIL DEVELOPMENT
2004	SAINT CROIX RECREATION CO		\$10,116.00	HIGHLAND PARK PICNIC AREA PHASE I
2002	SAINT CROIX RECREATION CO		\$85,660.00	EDGCUMBE SITE WORK
2005	SAINT CROIX RECREATION CO		\$54,000.00	PROSPERITY REC CTR PLAY AREA
2003	SAINT CROIX RECREATION CO		\$36,700.00	HOMECROFT PLAY AREA & SITE IMPROV.
2005	SAINT CROIX RECREATION CO		\$22,177.56	ALDINE PARK UPDATE
2006	SAINT PAUL LINOLEUM & CARPET CO		\$25,000.00	SMITH AVE CP 1.07 MULTISCOPE
2006	SANDBLASTING SERVICES		\$1,000.00	HIGHLAND PK RENOV PHASE III
2004	SANDERS STEEL ERECTORS INC	NONMINORITY FEMALE	\$15,768.30	MCCARRONS ROAD/BRIDGE RICE ST
2006	SANDERS STEEL ERECTORS INC	NONMINORITY FEMALE	\$29,500.00	OLD WAGON RD TRAIL DEVELOPMENT
2002	SCAFFOLD SERVICE INC	NONMINORITY MALE	\$1,000.00	MAJOR SEWER REPAIR
2005	SCHOELL & MADSON INC	NONMINORITY MALE	\$2,715.00	GRIGGS REMODEL/EXPANSION
2002	SCHURCON INC	NONMINORITY MALE	\$213,549.00	COMO SHORELINE/TRAIL RESTORATION
2002	SELBY IRON CO		\$12,000.00	NORTH QUADRANT PROJECT PHASE 3
2004	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$1,200.00	LANDSCAPE PLANTING @ NORTH DALE
2004	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$88,900.00	HIGHLAND PARK PICNIC AREA PHASE I
2005	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$18,233.00	PROSPERITY REC CTR PLAY AREA
2005	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$12,000.00	RIP RAP REVETMENT AT HARRIET ISLAND PARK
2006	SIGNATION SIGN GROUP INC		\$4,402.00	J LEE PHASE II CP2.01 DEMOLITION CP2.07 MULTISCOPE
2002	SIMPLEX CONSTRUCTION SUPPLIES INC	NONMINORITY FEMALE	\$1,500.00	MAJOR SEWER REPAIR
2006	SIMPLEX CONSTRUCTION SUPPLIES INC	NONMINORITY FEMALE	\$10,000.00	J LEE PHASE II CP 2.10 ROOFING
2003	SOUTHERN COATING SYSTEMS LLC		\$14,500.00	HOMECROFT PLAY AREA & SITE IMPROV.
2002	SOUTHVIEW GARDEN CENTER INC		\$6,160.00	SIBLEY STREET SIDEWALK
2006	SOVIAS PAINTING & DECORATING INC	NONMINORITY FEMALE	\$6,990.00	BUILD-OUT AT CHA
2004	SOWLES STEEL ERECTORS		\$103,098.84	PHALEN BLVD CONSTRUCTION
2006	SOWLES STEEL ERECTORS		\$270,752.00	J LEE PHASE II CP 2.06 STRUCTURAL & MISC STEEL
2006	SPARKLE WASH		\$1,330.00	J LEE PHASE II CP 2.04 PRECAST CONCRETE
2002	SPECIALTY ELECTRIC INC	NONMINORITY FEMALE	\$320,390.00	CASE-HAZELWOOD PAVING/LGT
2002	SPECIALTY ELECTRIC INC	NONMINORITY FEMALE	\$154,938.36	COTTAGE-GREENBRIER PAVING & LIGHTIN
2004	SPECIALTY ELECTRIC INC	NONMINORITY FEMALE	\$290,120.35	SEVENTH/DALY RESIDENTIAL PAVING PRJ
2004	SPECIALTY ELECTRIC INC	NONMINORITY FEMALE	\$320,926.80	CASE/RUTH PAVING & LIGHTING PROJECT
2003	SPECIALTY ELECTRIC INC	NONMINORITY FEMALE	\$448,743.80	WHEELER-IGLEHART RESIDENTIAL STREET
2003	SPECIALTY SALES & SERVICE		\$5,000.00	CENTRAL SERV FACILITY ADDITION
2006	SPECIALTY TURF & AG		\$2,000.00	HIGHLAND PK RENOV PHASE III
2005	SPECTRUM CUSTOM DESIGNS INC	HISPANIC AMERICAN	\$20,363.00	SALT STORAGE
2006	SPRIGGS INC		\$50,500.00	HIGHLAND POOL HOUSE
2005	SPRIGGS PLUMBING & HEATING CO	NONMINORITY MALE	\$66,980.00	RENOVATION OF ROOM 150 CHA
2003	STAR EQUIPMENT		\$2,834.00	CENTRAL SERV FACILITY ADDITION
2005	SUMMIT ELECTRIC CORP	NONMINORITY FEMALE	\$6,955.00	TROPICAL ENCOUNTERS EXHIBIT CONST, BID PACKAGE CP1.13 ELECTRIC
2002	SUNRAM CONSTRUCTION INC		\$114,169.00	COMO SHORELINE/TRAIL RESTORATION
2005	SUNRISE SPECIALTY CONTRACTING		\$750.00	SALT STORAGE
2005	SWANSON & YOUNGDALE INC		\$5,774.00	HIGHLAND PARK TOILET SHELTER BUILDING
2006	TARRAF CONSTRUCTION SUPPLIES INC	HISPANIC AMERICAN	\$5,000.00	DEMO 2286 CAPP RD
2004	TASLER CONSTRUCTION WALLBOARD INC		\$22,890.00	MCCARRONS DATA CENTER & FITNESS RM
2005	TASLER CONSTRUCTION WALLBOARD INC		\$3,500.00	GRIGGS REMODEL/EXPANSION
2005	TASLER CONSTRUCTION WALLBOARD INC		\$43,495.00	PHASE II CONST LIBRARY BP2.7 GYPSUM
2002	TELEMETRY & PROCESS CONTROLS		\$74,578.66	CONST 3 SANITARY SEWER LIFT STATION
2004	TENNIS COURT DOCTOR		\$6,875.00	BAKER REC CTR SITE IMPROVEMENTS
2004	THOMMES & THOMAS		\$26,100.00	PHALEN BLVD CONSTRUCTION
2002	THOR CONSTRUCTION CO INC	AFRICAN AMERICAN	\$751,585.20	RECONSTRUCTION OF SHEPARD RD
2005	THOR CONSTRUCTION CO INC	AFRICAN AMERICAN	\$66,817.00	CONCORD STREET CITY PROJECT
2005	THOR CONSTRUCTION CO INC	AFRICAN AMERICAN	\$874,100.00	BUILD GAC FILTERS & DISINFECTION IMPROVEMENTS
2002	THOR CONSTRUCTION CO INC	AFRICAN AMERICAN	\$77,865.00	RECONST. ST CLAIR /CLIFF STREET
2002	THREE RIVERS LANDSCAPE INC	NATIVE AMERICAN	\$15,029.99	CONSTRUCTION OF GATEWAY SIGN
2002	THREE RIVERS LANDSCAPE INC	NATIVE AMERICAN	\$15,029.99	CONSTRUCTION OF GATEWAY SIGN
2003	TIMBERWALL LANDSCAPING INC	NONMINORITY FEMALE	\$13,571.00	MCCARRONS CP.02 LANDSCAPE
2006	TIMBERWALL LANDSCAPING INC	NONMINORITY FEMALE	\$12,600.00	OLD WAGON RD TRAIL DEVELOPMENT
2003	TIMME INC		\$35,492.50	AYD MILL RD BITUMINOUS OVERLAY
2002	TOP ALL ROOFING		\$89,750.00	NORTH DALE REC CTR CONSTRUCTION
2006	TOTAL INSULATION INC	NONMINORITY FEMALE	\$65,500.00	SMITH AVE CP 1.14 MECHANICAL
2003	TOTAL INSULATION INC	NONMINORITY FEMALE	\$6,250.00	MC CARRONS CP.09 ROOFING
2006	TOWER ASPHALT INC		\$25,750.00	RICE ST SIDEWALK & LIGHTING
2003	TOWER ASPHALT INC		\$35,000.00	HADLEY/WINTHROP SEWER EXTEN.

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
CONSTRUCTION - PURCHASING AND TRACKING SYSTEM
SUBCONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	TOWER ASPHALT INC		\$231,372.90	EDGEBROOK RESIDENTIAL STREET PAVING
2004	TOWER ASPHALT INC		\$7,280.00	CONST OF TRUNK HWY 5 BRIDGE IMPROV.
2002	TOWER ASPHALT INC		\$62,648.50	NORTH QUADRANT PROJECT PHASE 3
2002	TOWER ASPHALT INC		\$18,378.75	CONST 3 SANITARY SEWER LIFT STATION
2002	TOWER ASPHALT INC		\$130,325.50	RECONST. ST CLAIR /CLIFF STREET
2002	TRI STATE DRILLING INC		\$22,800.00	CONST 3 SANITARY SEWER LIFT STATION
2002	TRI STATE DRILLING INC		\$22,800.00	CONST 3 SANITARY SEWER LIFT STATION
2005	TRIDENT WELDING & FABRICATION INC		\$9,297.00	PROSPERITY REC CTR PLAY AREA
2004	TRIDENT WELDING & FABRICATION INC		\$8,950.00	HIGHLAND PARK PICNIC AREA PHASE I
2002	TWIN CITY SEED CO		\$1,819.82	CONST 3 SANITARY SEWER LIFT STATION
2002	U S FILTER DISTRIBUTION GROUP		\$13,795.00	RECONST. OF 2 SANITARY SEWER LIFT
2005	ULTEIG ENGINEERS INC		\$1,000.00	SALT STORAGE
2006	UNDERGROUND PIERCING INC		\$22,192.97	ST LIGHTING SUBURBAN AVE
2003	UNITED GLASS		\$12,900.00	CENTRAL SERV FACILITY ADDITION
2006	UNITED RENTALS HIGHWAY TECHNOLOGIES INC	NONMINORITY MALE	\$7,200.00	RICE ST SIDEWALK & LIGHTING
2006	UNITED RENTALS HIGHWAY TECHNOLOGIES INC	NONMINORITY MALE	\$14,500.00	ORANGE PARK PAVING & LTG
2005	UNITED RENTALS HIGHWAY TECHNOLOGIES INC	NONMINORITY MALE	\$15,900.00	BAKER BELLOWES ST
2003	UNITED RENTALS HIGHWAY TECHNOLOGIES INC	NONMINORITY MALE	\$36,728.78	BITUMINOUS OVERLAY OF 5TH & 6TH ST
2004	UNO HISPANIC ADVERTISING + DESIGN		\$15,250.00	PHALEN REGIONAL PATHWAYS
2002	VALLEY RICH CO INC		\$23,900.00	NORTH DALE REC CTR CONSTRUCTION
2004	VALLEY RICH CO INC		\$13,900.00	HIGHLAND PARK PICNIC AREA PHASE I
2004	VEIT & CO INC		\$407,035.00	PHALEN BLVD CONSTRUCTION
2002	VEIT & CO INC		\$129,815.00	RICE & ARLINGTON FIELD LIGHTING
2004	VIKING AUTOMATIC SPRINKLER CC		\$41,940.00	MCCARRONS DATA CENTER & FITNESS RM
2005	VIKING ELECTRIC SUPPLY CO INC		\$7,500.00	PHASE I UNIV/DALE BP1.13 ELECTRICAL
2002	VISU SEWER CLEAN & SEAL INC		\$2,790.00	CONST 3 SANITARY SEWER LIFT STATION
2006	W T GRAZZINI TERRAZZO & TILE INC	NONMINORITY MALE	\$53,810.00	J LEE PHASE II CP 2.13 CERAMIC TILE
2002	W T GRAZZINI TERRAZZO & TILE INC	NONMINORITY MALE	\$30,870.00	NORTH DALE REC CTR CONSTRUCTION
2005	W W GOETSCH ASSOC INC		\$7,010.00	HIGHLAND POOL FILTER REPLACEMENT
2002	WAGER TRUCKING	NONMINORITY MALE	\$30,000.00	NORTH QUADRANT PROJECT PHASE 3
2002	WAGNER SOD CO		\$31,774.62	WABASHA WEST STREETSCAPE PHASE II
2002	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$201,671.00	COMO PARK VISTOR CENTER
2002	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$22,000.00	BLOCK 19 PARKING RAMP - CP2.08
2004	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$22,871.10	MCCARRONS ROAD/BRIDGE RICE ST
2002	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$11,621.00	NORTH DALE REC CTR CONSTRUCTION
2004	WEBBER RECREATIONAL DESIGN INC		\$2,886.00	BAKER REC CTR SITE IMPROVEMENTS
2003	WEBBER RECREATIONAL DESIGN INC		\$3,900.00	HOMECROFT PLAY AREA & SITE IMPROV.
2006	WHEELER HARDWARE		\$20,500.00	J LEE PHASE II CP 2.16 GLAZING
2004	WHITEROCK CONSTRUCTION		\$300.00	HIGHLAND PARK PICNIC AREA PHASE I
2004	WILLIS TRUCKING INC	NONMINORITY FEMALE	\$18,335.00	PHALEN REGIONAL PATHWAYS
2003	WILLIS TRUCKING INC	NONMINORITY FEMALE	\$5,384.75	DEMO 1365 MAGNOLIA ST JERRY'S MKT
2003	WILLIS TRUCKING INC	NONMINORITY FEMALE	\$58,000.13	CONT.SOIL/WETLAND-BR.VENTO TRAIL
				SELBY MINNEHAHA VICTORIA \$ JESSMINE @ COMO PLACE
2006	WILLIS TRUCKING INC	NONMINORITY FEMALE	\$16,560.00	
2006	WILLIS TRUCKING INC	NONMINORITY FEMALE	\$80,946.00	ORANGE PARK PAVING & LTG
2003	WILLIS TRUCKING INC	NONMINORITY FEMALE	\$17,000.00	CONST LIVINGSTON FROM PLATO-FAIRFIE
2006	WINDSCAPES		\$45,153.20	HIGHLAND PK RENOV PHASE III
2002	WINDSCAPES		\$15,985.00	COMO SHORELINE/TRAIL RESTORATION
2003	WINKEL ENTERPRISES		\$9,715.00	REMOVAL OF EARL STREET BRIDGE
2004	WINKEL ENTERPRISES		\$55,527.00	PHALEN BLVD CONSTRUCTION
2003	WINKEL ENTERPRISES		\$9,791.00	HOMECROFT/NEWELL TENNIS COURTS
2004	WOYDA & MORTEL INC		\$55,349.00	RIVERVIEW BUSWAY/WHITE BEAR AVE
2006	YAGGY COLBY ASSOCS		\$12,000.00	HIGHLAND PK RENOV PHASE III

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
ARCHITECTURE & ENGINEERING - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
106 GROUP LTD	NONMINORITY FEMALE	\$297,419.09
45 DEGREES MINNEAPOLIS	NONMINORITY FEMALE	\$2,500.00
A E C ENGINEERING		\$71,806.32
ADKINS ASSOCIATION INC THE	NONMINORITY MALE	\$99,910.19
ALLTECH ENGINEERING CORP		\$59,363.10
AMERICAN ENGINEERING TESTING INC		\$726,671.60
ANKENY KELL ARCHITECTS INC		\$35,881.63
B W B R ARCHITECTS INC		\$1,647,296.80
BARR ENGINEERING CO		\$442,043.89
BLOOM ENGINEERS & ASSOCIATES MN LLC	NONMINORITY FEMALE	\$201,757.11
BOARMAN KROOS PFISTER VOGEL ARCH & ENGINEERS	NONMINORITY MALE	\$645,603.42
BONESTROO ROSENE ANDERLIK & ASSOC		\$1,069,702.92
BONNER & BORHART LLP		\$26,715.00
C H 2 M HILL		\$1,650,313.39
C N A CONSULTING ENGINEERS	NONMINORITY FEMALE	\$739,649.37
CAMP DRESSER & MCKEE INC		\$87,178.18
CLOSE LANDSCAPE ARCHITECTURE	NONMINORITY MALE	\$572,209.12
COLLABORATIVE DESIGN GROUP INC		\$1,486,249.78
COMMERCIAL AQUATIC ENGINEERING CAE		\$33.37
CONESTOGA ROVERS & ASSOCIATES INC		\$229,174.29
CUNINGHAM HAMILTON QUITER PA		\$13,715.91
DESIGN SERVICES GROUP DSG		\$3,000.00
DEVELOPMENT ENGINEERING PA		\$50.00
ELERT & ASSOCIATES	NONMINORITY MALE	\$18,507.00
ELNESS SWENSON GRAHAM ARCHITECTS INC ESG		\$45,429.31
ENGINEERING REPRO SYSTEMS		\$188,805.34
ERICKSEN ELLISON & ASSOCS		\$1,908.40
EVERGREEN AIR SERVICES INC		\$1,900.00
EXCENSUS LLC		\$2,700.00
GALE TEC ENGINEERING INC	NONMINORITY MALE	\$147,262.93
H N T B CORP		\$1,491.65
HAGEN CHRISTENSEN & MCILWAIN ARCHITECTS PA	NONMINORITY MALE	\$123,484.65
HALLBERG ENGINEERING INC	NONMINORITY MALE	\$15,000.00
HAMMEL GREEN & ABRAHAMSON INC		\$3,382,829.17
HARRISS ARCHITECTS INC	NONMINORITY MALE	\$34,643.05
HARRY S JOHNSON SURVEYORS		\$635.00
HATF PINTZ DRILL TEAM		\$250.00
HOKANSON LUNNING WENDE ASSOCS		\$400.00
HOUWMAN ARCHITECTS INC	NATIVE AMERICAN	\$119,172.46
INDUSTRIAL AUTOMATION ENGINEERING INC		\$586,026.29
K L M ENGINEERING INC		\$142,734.00
KI TIM HEALY & ASSOCS		\$83,396.69
KINSALE COMMUNICATIONS INC		\$2,150.00
KOLLMER CONSULTANTS INC		\$180,283.12
KURTH SURVEYING		\$3,799.84
LANDFORM ENGINEERING CO INC		\$30,000.00
LARSON ENGINEERING OF MINNESOTA		\$2,500.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
ARCHITECTURE & ENGINEERING - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
LUKEN ARCHITECTURE PA	NONMINORITY FEMALE	\$168,195.12
NADEAU UTILITY INC	NONMINORITY MALE	\$195,374.11
OERTEL ARCHITECTS LTD	NONMINORITY MALE	\$41,500.00
OSTBERG ARCHITECTS THE	NONMINORITY FEMALE	\$81,832.13
P S I ENGINEERING LLC		\$4,361.90
PEER ENGINEERING INC	NONMINORITY MALE	\$140,434.87
PETERSON ENGINEERING INC		\$6,885.66
PROGRESSIVE ARCHITECTURE GROUP INC	NONMINORITY MALE	\$56,381.79
QUEST ENGINEERING		\$352.14
RANI ENGINEERING INC	ASIAN AMERICAN	\$53,871.99
ROOF SPEC INC	NONMINORITY MALE	\$58,396.83
S M ENGINEERING CO	NONMINORITY MALE	\$795.81
SAM STEWART & ASSOCIATES INC	NONMINORITY MALE	\$13,501.83
SHORT ELLIOTT HENDRICKSON INC		\$98,037.87
SMITH ENGINEERING INC		\$8,476.62
STERNS & ASSOCS LLC		\$98,688.00
STROM ENGINEERING CORP		\$13,061.25
STUDIO FIVE ARCHITECTS INC	NONMINORITY FEMALE	\$23,565.00
SUNDE LAND SURVEYING INC		\$397,084.07
SUNSOURCE		\$14,552.46
SUNSOURCE ARCHITECTS	NONMINORITY MALE	\$176,625.01
SVARE PROFESSIONAL ENGINEERING		\$500.00
TECHTRON ENGINEERING		\$1,400.00
THORBECK ARCHITECTS LTD	NONMINORITY MALE	\$14,785.00
TOLTZ KING DUVALL ANDERSON		\$3,376,132.38
W BROWN LAND SURVEYING		\$106,291.45
W S B & ASSOCS		\$70,033.22
WECSYS WISCONSIN ENGINEERING CO	AFRICAN AMERICAN	\$7,326.29
WENZEL ENGINEERING INC		\$21,600.00
WILSON DEVELOPMENT SERVICES		\$3,588.13
WIRTHCO ENGINEERING INC		\$350.60
WOLD ARCHITECTS & ENGINEERS		\$143,948.41
WUNDERLICH MALEC ENGINEERING INC		\$9,783.84

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
ARCHITECTURE & ENGINEERING - PURCHASING AND TRACKING SYSTEM
PRIME CONTRATOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	106 GROUP LTD	NONMINORITY FEMALE	\$7,800.00	DEVELOPMENT OF SMITH AVENUE TRANSPORTATION CENTER OF NORTHWE
2004	106 GROUP LTD	NONMINORITY FEMALE	\$38,000.00	2ND AMENDMENT FOR SMITH AVE TRANSIT HUB PROJECT
2004	106 GROUP LTD	NONMINORITY FEMALE	\$60,910.00	ARCHAEOLOGICAL EVALUATION OF SMITH AVE TRANSIT HUB
2004	106 GROUP LTD	NONMINORITY FEMALE	\$80,680.00	PHASE 2 ARCHAEOLOGICAL WORK/DATA RECOVERY
2005	106 GROUP LTD	NONMINORITY FEMALE	\$81,900.00	SMITH AVENUE TRANSIT CENTER PROJECT
2005	ADKINS ASSN INC THE	NONMINORITY MALE	\$17,810.00	CONSTRUCT ADDITION TO GRIGGS REC CTR
2003	ALLINA HEALTH SYSTEM		\$5,600.00	PROVIDE EVALUATION AND ANALYSIS OF SMITH AVE TRANSIT CENTER
2003	AMERICAN ENGINEERING TESTING INC		\$123,781.00	PROVIDE MONITORING AND TESTING SERVICES - BLOCK 19 PARKING R
2002	B R K W APPRAISALS INC		\$2,800.00	UPDATED APPRAISAL OF 855 ARCADE ST
2002	B R K W APPRAISALS INC		\$600.00	855 ARCADE STREET LOCATED IN PHALEN BLVD PROJECT AREA
2003	B W B R ARCHITECTS INC		\$1,453,980.00	AMENDMENT TO AGREEMENT - ARCHITECTURAL SERVICES FOR NEIGHBOR
2004	B W B R ARCHITECTS INC		\$90,160.00	3RD AMENDMENT TO AGREEMENT
2006	BLOOM ENGINEERS & ASSOCIATES MN LLC	NONMINORITY MALE	\$19,892.00	DESIGN/PROJ MGMT 6TH FLR COMPUTER ROOM HVAC UPGRADE
2004	BLOOM ENGINEERS & ASSOCIATES MN LLC	NONMINORITY MALE	\$4,134.00	PROVIDE REPLACEMENT OF GUYMASIUM SUPPLY AIR UNIT @ WILDER RE
2005	BLOOM ENGINEERS & ASSOCIATES MN LLC	NONMINORITY MALE	\$3,036.00	MECHANICAL ENGINEERING SERVICES
2005	BLOOM ENGINEERS & ASSOCIATES MN LLC	NONMINORITY MALE	\$29,175.00	SERVICE AGREEMENT FOR MECHANICAL CONSULTANT
2003	BLOOM ENGINEERS & ASSOCIATES MN LLC	NONMINORITY MALE	\$4,712.00	ENGINEERING SERVICES FOR THE DESIGN AND SPECIFICATION OF A M
2003	BLOOM ENGINEERS & ASSOCIATES MN LLC	NONMINORITY MALE	\$31,000.00	ENGINEERING SERVICES - DESIGN & SPECIFICATION OF MECHANICAL/
2003	BLOOM ENGINEERS & ASSOCIATES MN LLC	NONMINORITY MALE	\$30,000.00	COMPLETE M/E DESIGN SERVICES FOR CENTRAL SERVICE FACILITY AD
2006	BLOOM ENGINEERS & ASSOCIATES MN LLC	NONMINORITY MALE	\$30,959.23	DESIGN SERVICES
2006	BLOOM ENGINEERS & ASSOCIATES MN LLC	NONMINORITY MALE	\$2,783.00	EVALUATION/ASSESSMENT SERV-RESTROOMS IN DETOX CTR
2004	BOARMAN KROOS PFISTER VOGEL ARCH & ENGINEERS		\$35,030.00	DESIGN AND CONSTRUCTION OF NEW UNIVERSITY AND DALE LIBRARY
2004	BOARMAN KROOS PFISTER VOGEL ARCH & ENGINEERS		\$384,091.00	DESIGN, CONSTRUCTION OF NEW LEXINGTON OUTREACH LIBRARY
2003	BOARMAN KROOS PFISTER VOGEL ARCH & ENGINEERS		\$30,660.00	PROVIDE ARCHITECTURAL/ENGINEERING PRE-DESIGN SERVICES & CONS
2004	BOARMAN KROOS PFISTER VOGEL ARCH & ENGINEERS		\$163,275.00	SCHEMATIC/DESIGN DEVELOPMENT SERV @ LEXINGTON LIBRARY
2004	BONESTROO ROSENE ANDERLIK & ASSOC		\$23,000.00	MN/DOT CERTIFIED INSPECTION OF THE CONSTRUCTIO OF ITS SPUR R
2004	BONESTROO ROSENE ANDERLIK & ASSOC		\$642,000.00	DESIGN AND CONSTRUCTION ENGINEERING
2003	BONESTROO ROSENE ANDERLIK & ASSOC		\$90,998.00	PROVIDE ENGINEERING SERVICES FOR RECONSTRUCTION OF ENERGY PK
2004	BONESTROO ROSENE ANDERLIK & ASSOC		\$23,000.00	PROVIDE BRIDGE CONSTRUCTION INSPECTION WORK
2004	BONESTROO ROSENE ANDERLIK & ASSOC		\$24,990.00	PROVIDE GROUNDWATER STUDY FOR PLANS TO EXPAND WELL FIELD CAP
2006	BONESTROO ROSENE ANDERLIK & ASSOC		\$50,000.00	RENEW STORM WATER DISCHARGE PERMIT WITH MPCA
2006	BONESTROO ROSENE ANDERLIK & ASSOC		\$34,752.00	AMENDMENT NO 2 INSPECTION WORK FOR BRIDGE CONSTRUCTION
2004	BONESTROO ROSENE ANDERLIK & ASSOC		\$17,453.00	PROVIDE ENGINEERING SERVICES @ SUCKER PARK PROPERTY
2003	BONESTROO ROSENE ANDERLIK & ASSOC		\$37,000.00	DESIGN OF A REPLACEMENT RAILWAY BRIDGE AT MCCARRONS WATER TR
2004	BRADLEY & ASSOCS INC	AFRICAN AMERICAN	\$163,000.00	DESIGN OF NEW/REMODELED JIMMY LEE REC CENTER
2006	BROWN & CALDWELL		\$380,854.00	SANITARY SEWER PLAN MONITORING & MODELING PILOT PROJECT
2006	C BIZ BENEFITS & INSURANCE SERVICES INC		\$21,125.00	APPEAL FOR RELOCATION BENEFITS FOR PROSPECT AUTO PARTS
2003	C N A CONSULTING ENGINEERS	NONMINORITY FEMALE	\$223,000.00	PROVIDE EVALUATION, DESIGN, & CONSTRUCTION ADMINISTRATION OF
2004	C N A CONSULTING ENGINEERS	NONMINORITY FEMALE	\$88,901.00	CONSULTING SERVICES FOR MINES STUDY

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
ARCHITECTURE & ENGINEERING - PURCHASING AND TRACKING SYSTEM
PRIME CONTRATOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	C N A CONSULTING ENGINEERS	NONMINORITY FEMALE	\$101,356.00	ENG SERVS FOR DESIGNING THE TREATMENT OF MINES LOCATED ALONG SO MISSISSIPPI RIVER BLUFF
2004	C N A CONSULTING ENGINEERS	NONMINORITY FEMALE	\$88,901.00	CONSULTING SERVICES FOR ST PAUL MINES STUDY
2006	C N A CONSULTING ENGINEERS	NONMINORITY FEMALE	\$998,000.00	DESIGN ST PETER/RONDO STORM TUNNEL REPAIR
2005	C N A CONSULTING ENGINEERS	NONMINORITY FEMALE	\$22,900.00	TUNNEL REHABILITATION ENGINEERING & INSPECTION SERVICES
2005	C N A CONSULTING ENGINEERS	NONMINORITY FEMALE	\$22,900.00	BOARD OF WATER COMMISSIONERS AND CNA CONSULTING ENGINEERS
2006	CAIN OUSE ASSOCS INC	NONMINORITY MALE	\$8,000.00	HALLIE Q BROWN FIRE DETECTION SYSTEM REPLACEMENT
2003	CAMP DRESSER & MCKEE INC		\$24,600.00	DEVELOP/ IMPLEMENT STANDARD OPERATING PROCEDURES TO MANAGE E
2003	CAMP DRESSER & MCKEE INC		\$24,500.00	PROVIDE REPORT OF INSPECTION UNIT
2003	CHARLES R NELSON & ASSOCIATES INC	NONMINORITY FEMALE	\$85,400.00	AMEND AGREEMENT -RONDO STORM SEWER TUNNEL
2002	CHARLES R NELSON & ASSOCIATES INC	NONMINORITY FEMALE	\$6,000.00	DESIGNING OF CONCRETE PAVER LAYOUT PLAZA AREA
2003	CLOSE LANDSCAPE ARCHITECTURE	NONMINORITY MALE	\$2,164,000.00	AMENDMENT TO AGREEMENT - ADDITIONAL DESIGN SERVICESFOR UPPER
2003	CLOSE LANDSCAPE ARCHITECTURE	NONMINORITY MALE	\$35,000.00	DEVELOPMENT OF COMPREHENSIVE DESIGN FOR UPPER LANDING PARK
2005	CLOSE LANDSCAPE ARCHITECTURE	NONMINORITY MALE	\$32,000.00	AMENDMENT NO 4 DESIGN SERVICES FOR CHESNUT PLAZA RIVER CONNECTION
2003	CLOSE LANDSCAPE ARCHITECTURE	NONMINORITY MALE	\$334,500.00	AMENDMENT #2-ADD PUBLIC ART TO UPPER LANDING PARK
2003	CLOSE LANDSCAPE ARCHITECTURE	NONMINORITY MALE	\$155,000.00	AMENDMENT #1 - ADDITIONAL DESIGN SERVICES FOR IMPLEMENTATION
2004	COLLABORATIVE DESIGN GROUP INC		\$110,150.00	AMENDMENT #4 - GEORGE ARMSTRONG HOUSE MOVE - CONTRACT AMOUNT
2003	COLLABORATIVE DESIGN GROUP INC		\$4,500.00	AMENDMENT NO. 3 - ADDITIONAL ARCHITECTUAL SERVICES
2002	COLLABORATIVE DESIGN GROUP INC		\$15,300.00	SMITH AVE TRANSPORTATION CENTER
2005	COLLABORATIVE DESIGN GROUP INC		\$4,800.00	PROFESSIONAL SERVICES AGREEMENT FOR HRA-MISC ARCHITECTURAL INSIGHT
2005	COLLABORATIVE DESIGN GROUP INC		\$257,194.00	DESIGN SERVICES
2002	COLLABORATIVE DESIGN GROUP INC		\$3,550.00	AMENDMENT RE GEORGE ARMSTRONG HOUSE RELOCATION
2002	COLLABORATIVE DESIGN GROUP INC		\$95,050.00	ARMSTRONG HOUSE MOVE - CD DISTRICT 9
2006	COLLABORATIVE DESIGN GROUP INC		\$15,000.00	ARCHITECTURAL FEASIBILITY STUDY FOR WILD HOCKEY PRACTICE FACILITY
2005	COLLABORATIVE DESIGN GROUP INC		\$40,000.00	ARCHITECTURAL SERVICES RELATED TO DEVELOPMENT OF TARGET
2006	COLLABORATIVE DESIGN GROUP INC		\$1,916.00	NATIONAL REGISTER OF HISTORIC PLACES DOCUMENTATION FOR ARMSTRONG HOUSE
2004	COLLABORATIVE DESIGN GROUP INC		\$250,000.00	PROVIDE CONSULTING SERVICES FOR SMITH AVE TRANSIT CTR CDG PR
2003	COLLABORATIVE DESIGN GROUP INC		\$60,300.00	AMENDMENT #1 - INCREASE CONTRACT AMOUNT
2002	CONESTOGA ROVERS & ASSOCIATES INC		\$203,528.00	AMENDMENT RE PIGS EYE LANDFILL
2003	CONESTOGA ROVERS & ASSOCIATES INC		\$7,000.00	PROVIDE PHASE I ENVIRONMENTAL SITE ASSESSMENT FOR 2 PARCELS:
2003	CONESTOGA ROVERS & ASSOCIATES INC		\$7,157.00	AMENDMENT TO AGREEMENT
2003	CONWORTH INC		\$1,750.00	RELOCATION CONSULTING SERVICES - EARL STREET BRIDGE
2004	CONWORTH INC		\$12,600.00	AMENDMENT TO AGREEMENT-EMERALD GARDENS & 808 BERRY PLACE
2003	CONWORTH INC		\$14,000.00	AMENDMENT #1 - EMERALD GARDENS/808 BERRY HOUSING PROJECTS -
2003	CONWORTH INC		\$60,100.00	AMENDMENT #2 - CONTRACT AMOUNT CHANGE
2002	CONWORTH INC		\$3,750.00	RELOCATION CONSULTING SERVICES - BRIDGE DEPARTMENT BLDG AND
2003	CONWORTH INC		\$3,750.00	PROVIDE SERVICES RELATED TO THE PURCHASE OF W 7TH ST USED CA
2002	CONWORTH INC		\$14,750.00	BUSINESS RELOCATION SERVICES - PHALEN BLVD PROJECT
2002	CONWORTH INC		\$35,600.00	PROVIDE RELATION SERVICES FOR THE FRANKLIN-EMERALD PROJECT A
2005	CONWORTH INC		\$16,800.00	RELOCATION ASSISTANCE SERVICES

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CITY OF SAINT PAUL
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PRIME CONTRATOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	CONWORTH INC		\$15,000.00	PROFESSIONAL SERVICES AGREEMENT RELOCATION CONSULTING
2004	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$147,700.00	CONSTRUCTION SERVICES
2003	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$400,310.00	AMENDMENT #1 - PROVIDE DESIGN/CONSTRUCTION MANAGEMENT FOR TR
2006	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$261,528.00	AMENDMENT 1 CONSULTING SERVS FOR JIMMY LEE/OXFORD POOL
2006	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$202,915.00	CONSULTANT FOR JIMMY LEE REC CTR
2002	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$318,630.00	PROVIDE CONSTRUCTION MANAGEMENT SERVICES FOR COMO PARK VISIT
2003	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$416,980.00	AMENDMENT #1 TO AGREEMENT - TOTAL COSTS INCREASED
2002	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$7,100.00	CENTEX MULTI-FAMILY COMMUNITIES TO DETERMINE TIF ELIGIBLE EX
2002	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$9,000.00	UNITED/GATEWAY PARKING RAMP - DUE DILIGENCE PHASE
2003	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$19,000.00	AMENDMENT #1 - CONTRACT AMOUNT CHANGE
2003	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$11,500.00	PROVIDE ARCHITECTURAL SERVICES FOR FARMERS' MARKET
2002	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$4,500.00	ESTIMATE PRELIMINARY COSTS ASSOCIATED WITH ST PAUL FARMERS'
2004	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$404,310.00	SERVICES FOR JAPANESE GARDEN AND MARJORIE MCNEELY CONSERVATO
2005	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$360,000.00	CONSTRUCTION MANAGER - SMITH AVE TRANSIT CENTER
2006	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$25,600.00	AMENDMENT 4 COMO PARK VISTOR/EDUCATION RESOURCE CTR
2002	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$175,510.00	PROVIDE CONSTRUCTION MANAGEMENT SERVICES FOR MCCARRONS CAMPU
2004	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$2,000.00	REPLACEMENT/REHAB OF HISTORIC HARVEST STATES GRAIN TERMINAL
2004	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$275,000.00	PROVIDE CONTSTRUCTION MGMT/OWNERS REP SERVICES FOR KOCH-MOBI
2005	CUNNINGHAM HAMILTON QUITER PA		\$13,715.91	ARCHITECTURAL SERVICES
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$2,000.00	JIMMY LEE RECREATION CENTER - 332 LEXINGTON PKWY N
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$1,050.00	RE: JIMMY LEE RECREATION CENTER
2003	E M A SERVICES INC		\$24,880.00	PROVIDE AN AUDIT OF WATER METER READING SECTION
2006	EDWARD H COOK & ASSOCS	NONMINORITY MALE	\$3,300.00	RECOMMISSIONING STUDY ON 873 N DALE ST
2006	ELERT & ASSOCS TELECOMMUNICATIONS		\$12,600.00	WIRELESS SERVICES & EVALUATION
2003	ELNESS SWENSON GRAHAM ARCHITECTS INC ESG		\$50,000.00	AMENDMENT TO AGREEMENT - ADDITIONAL ARCHITECTURAL SERVICES
2003	ELNESS SWENSON GRAHAM ARCHITECTS INC ESG		\$30,000.00	PROVIDE ARCHITECTURAL SERVICES FOR DESIGN OF A MASTER PLAN F
2006	EMMONS & OLIVIER RESOURCES		\$31,250.00	RASPBERRY ISLAND RIPRAP REVETMENT REPLACEMENT
2004	GALE TEC ENGINEERING INC	NONMINORITY MALE	\$28,000.00	PLAN AND COST ESTIMATE FOR SANDY LAKE SOCCER FACILITY
2004	GALE TEC ENGINEERING INC	NONMINORITY MALE	\$122,497.00	SANDY LAKE SOCCER FACILITY
2006	GREAT RIVER GREENING		\$10,000.00	PLANT RESTORATIVE WORK ON DESNOYER PRK NEIGHBORHOOD BLUFF
2006	H N T B CORP		\$23,100.00	ENGINEERING ASSESSMENT & HISTORIC EVALUATION OF BRIDGE L8560
2005	HAGEN CHRISTENSEN & MC LAWAIN ARCHITECTS	NONMINORITY MALE	\$40,000.00	ARCH SERVS HIGHLAND SHELTER
2006	HAGEN CHRISTENSEN & MC LAWAIN ARCHITECTS	NONMINORITY MALE	\$119,250.00	CONSULTANT-HIGHLAND POOL & BATH HOUSE RENOVATION
2006	HAGEN CHRISTENSEN & MC LAWAIN ARCHITECTS	NONMINORITY MALE	\$19,000.00	ARCHITECTURAL SERVICES FOR DULUTH & CASE REC CENTER
2002	HAMMEL GREEN & ABRAHAMSON INC		\$800,000.00	OBTAIN PROFESSIONAL DESIGN OF MCCARRONS CAMPUS PLAN AND THE
2002	HAMMEL GREEN & ABRAHAMSON INC		\$750.00	AMENDMENT RE FHIMA'S RESTAURANT
2002	HAMMEL GREEN & ABRAHAMSON INC		\$5,250.00	AMENDMENT RE FHIMA'S RESTAURANT
2002	HAMMEL GREEN & ABRAHAMSON INC		\$4,500.00	AMENDMENT RE RHIMA'S RESTAURANT
2002	HAMMEL GREEN & ABRAHAMSON INC		\$5,750.00	HILLCREST VILLAGE AREA & NORTH QUADRANT SITE STUDY
2004	HAMMEL GREEN & ABRAHAMSON INC		\$121,986.00	PROVIDE SERVICES FOR ROY WILKINS RENOVATION PROJECT
2002	HAMMEL GREEN & ABRAHAMSON INC		\$140,000.00	AMENDMENT # 3 - ARCHITECTURAL SERVICES

**APPENDIX A
CITY OF SAINT PAUL
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PRIME CONTRATOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	HAMMEL GREEN & ABRAHAMSON INC		\$39,182.00	ARCHITECTURAL SERVICES @ ST PAUL CONSERVATORY FOR PERFORMING
2003	HAMMEL GREEN & ABRAHAMSON INC		\$937,300.00	AMENDMENT #1 TO AGREEMENT
2003	HAMMEL GREEN & ABRAHAMSON INC		\$1,100.00	PROVIDE BLDG AUDIT OR FACILITIES EVALUATION
2003	HAY DOBBS PA	NONMINORITY MALE	\$33,000.00	PROVIDE URBAN DESIGN/PLANNING SERVICES FOR UNIVERSITY/DALE T
2006	HERFORT NORBY		\$6,400.00	AMENDMENT 1 - COMO GOLF COURSE
2006	HERFORT NORBY		\$4,100.00	ARCH - COMO GOLF COURSE HOLE 3 & 11
2005	JAMES L JOHNSON ASSOCS INC		\$23,880.00	SECURITY CONSULTING SERVICES
2005	K L M ENGINEERING INC		\$122,604.00	ENGINEERING SERVICES
2003	KENNEDY & GRAVEN CHARTERED		\$127,000.00	PROFESSIONAL SERVICES FOR ACQUISITION OF MERITEX PARCEL FOR
2003	KOLLMER CONSULTANTS INC		\$73,900.00	AMENDMENT #1 - PROVIDE ADDITIONAL WATER TOWER ENGINEERING/IN
2006	KURTH SURVEYING		\$3,200.00	SERVICES FOR LINO LAKES BLANKET LOT SPLIT APP
2006	KURTH SURVEYING		\$3,800.00	AMENDMENT 1 SERVICES FOR LINO LAKE LOT SPLIT APPLICATION
2004	L H B INC		\$6,900.00	TAX INCREMENT FINANCING DISTRICT SW CORNER OF LEXINGTON/UNIV
2004	L H B INC		\$6,500.00	PROVIDE AN ANALYSIS OF TAX INCREMENT FINANCE DISTRICT ELIGIB
2003	LOUCKS ASSOCIATES		\$18,000.00	ADMENDMENT # 7 - ENVIRONMENTAL & ARCHAEOLOGICAL
2003	LOUCKS ASSOCIATES		\$21,000.00	AMENDMENT # 8 - ENGINEERING DESIGN SERVICES RELATED TO PHASE
2004	LOUCKS ASSOCIATES		\$26,875.00	AMENDMENT #1-CONSULTING SERVICES FOR CONSTRUCTION OF WATER F
2004	LOUCKS ASSOCIATES		\$541,500.00	AMENDMENT #9 - ENVIRONMENTAL AND ARCHAEOLOGICAL SERVICES
2002	LOUCKS ASSOCIATES		\$22,000.00	AMENDMENT # 6 - ENVIRONMENTAL & ARCHAEOLOGICAL SERVICES
2004	LOUCKS ASSOCIATES		\$23,500.00	PROVIDE ENGINEERING SERVICES FOR WACOUTA COMMONS SITE IMPROV
2004	LUKEN ARCHITECTURE PA	NONMINORITY FEMALE	\$77,980.00	MCCARRONS WATER TREATMENT PLANT
2003	MARGARET A HEPP		\$26,000.00	PROVIDE CLIENT ASSESSMENT AND REFERRAL, COUNSELING, ADMINIST
2005	MAXFIELD RESEARCH GROUP INC		\$12,550.00	PROVIDE PLANNING AND DESIGN SERVICES
2006	MICHAEL HUBER ARCHITECT LLC		\$21,000.00	RASPBERRY ISLAND RESTROOM ADDITION
2004	MILLER DUNWIDDIE		\$80,000.00	PROVIDE A VISION PLAN FOR HAMM BREWERY SITE
2004	MILLER DUNWIDDIE		\$81,336.00	PROVIDE VISION PLAN FOR HAMM BREWERY SITE
2003	MILLER DUNWIDDIE		\$70,000.00	PROVIDE A VISION PLAN FOR THE AHMM BREWERY SITE
2005	MILLER DUNWIDDIE		\$11,000.00	DESIGN & GRAPHICS SERVICES CONSISTENT WITH HAMM REUSE STUDY
2005	NORTHWEST PROCESS EQUIPMENT INC		\$11,400.00	TECHNICAL ENGINEERING SERVICES
2006	NORTHWEST PROCESS EQUIPMENT INC		\$11,783.04	TECHNICAL ENGINEERING SERVICES
2006	OERTEL ARCHITECTS	NONMINORITY MALE	\$172,060.00	ARCHITECTURAL & ENGINEERING SERVICES
2004	OERTEL ARCHITECTS	NONMINORITY MALE	\$28,500.00	PHASE I AND II OF PALACE (ORPHEUM) THEATER STUDY
2006	PROGRESSIVE ARCHITECTURE	NONMINORITY MALE	\$365,258.00	CONSTRUCT FIRE STATION #22 APPARATUS BAY ADDITION
2004	RANI ENGINEERING INC	ASIAN AMERICAN	\$24,938.00	DESIGN SERVICES TO REFINE LOCATION AND DESIGN OF LAMBERT CRE
2003	RANI ENGINEERING INC	ASIAN AMERICAN	\$16,470.00	AMENDMENT TO AGREEMENT- RASPBERRY ISLAND RIPRAP PROTECTION
2003	RANI ENGINEERING INC	ASIAN AMERICAN	\$9,500.00	PROVIDE ENGINEERING SERVICES FOR THE LOWER HARBOR MARINA EXP
2006	REIGSTAD & ASSOC INC		\$10,000.00	PROVIDE STRUCTURAL ENGINEERING & PLAN REVIEW SERVICES
2006	ROOF SPEC INC	NONMINORITY MALE	\$2,200.00	INFRARED MOISTURE SURVEY
2006	ROOF SPEC INC	NONMINORITY MALE	\$800.00	MARGARET RECREATION CENTER WATERPROOFING
2006	ROOF SPEC INC	NONMINORITY MALE	\$9,500.00	INSTALLING NEW GUTTER LINING AT THE CENTRAL LIBRARY
2006	S R F CONSULTING GROUP INC		\$3,000.00	AMENDMENT 4 FOR THE FRANKLIN-EMERALD PROJECT
2006	S R F CONSULTING GROUP INC		\$79,900.00	SITE ENGINEERING FOR RASPBERRY ISLAND
2004	S R F CONSULTING GROUP INC		\$63,325.00	REDEVELOPMENT PLAN FOR RIVER BLUFF VILLAGE

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	S R F CONSULTING GROUP INC		\$41,300.00	IMPLEMENT EXTENSION OF SHORELINE REVETMENT @ HARRIET ISLAND
2006	SAM STEWART & ASSOCS	NONMINORITY MALE	\$7,500.00	XCEL ENERGY RECOMMISSIONING STUDY
2002	SAM STEWART & ASSOCS	NONMINORITY MALE	\$6,000.00	AMENDMENT ONE RE VEHICLE STORAGE GARAGE
2003	SEITU KEN JONES		\$50,000.00	DESIGN WORKS OF PUBLIC ART FOR OUTDOOR MARKET
2003	SEITU KEN JONES		\$1,250.00	CONSULT ON MARKET PROJECT
2003	SHORT ELLIOTT HENDRICKSON INC		\$4,600.00	ENSURE HRA QUALIFIES THE TIF DISTRICT FOR THE KOCH/MOBIL PRO
2006	SHORT ELLIOTT HENDRICKSON INC		\$9,500.00	TIF ELIGIBILITY ASSESSMENT SERVICES
2003	SHORT ELLIOTT HENDRICKSON INC		\$5,284.00	AMENDMENT #1 - MODIFY AMOUNT OF AGREEMENT
2003	SPRANGERS & ASSOCS INC		\$3,300.00	UNIVERSAL DESIGN FOR THE HOUSING 5000 PROGRAM
2003	STERNS & ASSOCS LLC		\$12,000.00	DEVELOPMENT OF SMITH AVE TRANSPORTATION CTR ON NW CORNER OF
2005	SUNDE LAND SURVEYING INC		\$35,000.00	LAND SURVEYING
2005	SUNDE LAND SURVEYING INC		\$3,000.00	THE CATHOLIC CHARITIES MIDWAY RESIDENCE SITE
2003	SUNDE LAND SURVEYING INC		\$6,927.00	AMENDMENT # 1 TO AGREEMENT - ADDITIONAL COST \$1,326.97
2003	SUNDE LAND SURVEYING INC		\$12,060.00	PERFORM BOUNDARY AND LOCATION SURVEY
2006	SUNDE LAND SURVEYING INC		\$16,550.00	SURVEY FURNESS PARKWAY TRAIL EXTENSION
2003	SUNDE LAND SURVEYING INC		\$2,200.00	PROVIDE LAND SURVEYING SERVICES - HARVEST STATES GRAIN TERMI
2006	SUNSOURCE ARCHITECTS	NONMINORITY MALE	\$17,520.00	ARCHITECTURAL SERVICES
2006	SUNSOURCE ARCHITECTS	NONMINORITY MALE	\$13,680.00	ARCH/ENG SERVS FOR REMODELING HEATED STORAGE BLDG #10
2005	SUNSOURCE ARCHITECTS	NONMINORITY MALE	\$34,500.00	CONTRACT ARCHITECTURAL SERVICES - SALT BLDG
2003	THORBECK ARCHITECTS LTD	NONMINORITY MALE	\$14,785.00	PROVIDE ARCHITECTURAL SERVICES FOR THE FARMER'S MARKET
2004	TOLTZ KING DUVALL ANDERSON		\$98,470.00	RECONSTRUCTION OF HAMM'S FALLS
2003	TOLTZ KING DUVALL ANDERSON		\$10,000.00	PROVIDE SERVICES FOR THE WESTERN PARK LIGHTING PROJECT
2006	TOLTZ KING DUVALL ANDERSON		\$24,500.00	AIR CONDITIONING/VENTILATION SYSTEM RE-DESIGN AT COMO VISITOR CENTER
2003	TOLTZ KING DUVALL ANDERSON		\$201,500.00	DESIGN AND ENGINEERING SERVICES FOR LOWER P
2003	TOLTZ KING DUVALL ANDERSON		\$85,200.00	PLACEMENT OF FILL MATERIAL PHASE 1A OF KOCH MOBIL SITE
2005	TOLTZ KING DUVALL ANDERSON		\$251,500.00	AMENDMENT #1- COORDINATE SUBCONSULTANT TASKS
2004	TOLTZ KING DUVALL ANDERSON		\$210,400.00	AMENDMENT #1 - SECOND PHASE WORK OF NEW PUBLIC STREETS
2005	TOLTZ KING DUVALL ANDERSON		\$3,000.00	AMENDMENT 1 DESIGN/INSPECTION FOR STRUCTURAL SIDEWALK TOPPING AT 1ST BANK
2006	TOLTZ KING DUVALL ANDERSON		\$13,200.00	VENTILATION SYSTEM IMPROVEMENTS AT COMO TROPICAL ENCOUNTERS EXHIBIT
2004	TOLTZ KING DUVALL ANDERSON		\$20,000.00	GENERAL PARK LIGHTING & ELECTRICAL WORK @ HIGHLAND PARK PICN
2004	TOLTZ KING DUVALL ANDERSON		\$173,688.00	04 BRIDGE CONSTRUCTION PROJ-WESTMINSTER JUNCTION/EARL/PHALEN
2005	TOLTZ KING DUVALL ANDERSON		\$23,000.00	ENGINEERING SERVICES925-00
2005	TOLTZ KING DUVALL ANDERSON		\$30,000.00	ELECTRICAL DESIGN SERVICES FOR HIGHLAND PICNIC AREA PHASE TWO DESIGN BID AND CONSTRUCTION ADMINISTRATION
2003	TOLTZ KING DUVALL ANDERSON		\$30,000.00	FIELD AND SITE LIGHTING AND ELECTRICAL WORK AT NORTH DALE CO
2003	U R S BRW INC		\$10,000.00	DESIGN WORK FOR DEVELOPMENT SITES IN THE PHALEN VILLAGE AREA
2003	U R S BRW INC		\$10,000.00	ARCHITECTURAL DESIGN WORK FOR PHALEN VILLAGE AREA
2006	W BROWN LAND SURVEYING		\$2,495.00	SURVEY SERVS OF SOIL MATERIALS FOR SANDY LAKE CAPPING PROJ
2006	W BROWN LAND SURVEYING		\$6,540.00	SITE SURVEY NEW BRIDGE MAINT BLDG
2002	W BROWN LAND SURVEYING		\$24,990.00	PROVIDE SURVEYING SERVICES TO PRODUCE BOUNDARY AND TOPOGRAPH
2004	W S B & ASSOCS		\$71,482.00	PREPARE LOCAL SURFACE WATER MANAGEMENT PLAN

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2006	WILSON DEVELOPMENT SERVICES		\$2,000.00	APPEAL FOR RELOCATION BENEFITS FOR PROSPECT AUTO PARTS
2006	WOLD ARCHITECTS & ENGINEERS		\$5,400.00	RESTROOMS AT RC DETOX CENTER - RCGC-EAST
2006	WOLD ARCHITECTS & ENGINEERS		\$22,400.00	ARCHITECTURAL SERVICES FOR BUILD-OUT 15TH FLR CHA
2005	WOLD ARCHITECTS & ENGINEERS		\$8,890.00	ARCHITECTURAL SERVICES FOR CITY ATTORNEY'S LITIGATION SECTION

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Vendor Name	Ethnic Group	Dollars Invoiced
7TH STREET PARTNERS LLC		\$33,278.78
A & E MANAGEMENT		\$4,000.00
A & S TRAINING		\$600.00
A B BAKER NEUROLOGICAL CLINIC PA		\$31.75
A BINDER & SON INC		\$100.00
A C O CHIROPRACTIC WELLNESS CENTER		\$15.81
A CENTER FOR CHIROPRACTIC		\$821.75
A P S INTERNATIONAL LTD		\$3,455.36
A T C AMERICAN TEST CENTER		\$10,940.00
A TOUCH OF MAGIC		\$6,735.00
A Z FRIENDLY LANGUAGES INC	NONMINORITY MALE	\$710.00
AALFA FAMILY PRACTICE		\$169.55
AARON REPORTING	HISPANIC AMERICAN	\$135.50
ABBAS CONSULTING CORP		\$18.40
ABDURAHMAN OSMAN		\$480.00
ABE HASSAN CONSULTING SERVICES		\$450.00
ACCOUNTABILITY MINNESOTA		\$20,000.00
ACCURATE ELECTRIC		\$80.00
ACENTOS MARKETING & ADVRTSNG	HISPANIC AMERICAN	\$590.00
AD SPEC MARKETING		\$2,811.75
ADAM MICHALIK		\$250.00
ADAMS COURT REPORTING INC		\$415.80
ADVANCED IMAGE		\$400.00
ADVANCED SPINE ASSOCS PA		\$139.17
ADVANTUS CAPITAL MANAGEMENT CO		\$189,806.95
ADVENTURES IN ADVERTISING FRANCHISE INC		\$1,606.78
AFFILIATED COURT REPORTERS		\$1,456.11
AFFINITY CARE INC		\$3,000.00
AFFORDABLE RETIREMENT SERVICES INC		\$38,518.01
AGILITI		\$146,118.94
AGUILAR PRODUCTIONS INC	HISPANIC AMERICAN	\$13,000.00
AHMED CHARAI		\$240.00
AIR PURIFICATION & ENERGY CONSERVATION		\$516.28
ALAN JOHNSON		\$675.00
ALICE TIBBETTS		\$25,000.00
ALT KIE COMPUTER CONSULTANTS		\$6,001.34
AMERICAN DREAM SERVICES		\$911.00
AMPLIFIED LIFE MANAGEMENT		\$1,000.00
AMY KUEBELBECK		\$100.00
ANDERSON & ASSOCS		\$25,000.00
ANESTHESIOLOGY PA		\$989.21
ANIMAL EMERGENCY CLINIC PA		\$5,028.81
ANNETTE FRAGALE		\$670.00
ANOKA EQUINE VETERINARY SERVICES LTD		\$179.00
ANTON LUBOV & ASSOCS INC		\$13,781.25
AON RISK SERVICES INC OF MN		\$4,196,575.65
APPIANT INC		\$5,000.00
APPRAISAL CONCEPTS INC		\$11,900.00
APPRAISAL CONSULTANTS		\$10,550.00
ARK MANAGEMENT		\$9,020.00

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Vendor Name	Ethnic Group	Dollars Invoiced
ARNOLDO CURIEL		\$1,400.00
ART FARM INC		\$29,690.40
ARTEMIS ALLIANCE INC		\$545,422.00
ARTHUR ANDERSEN & CO		\$4,000.00
ARVIDSON CHIROPRACTIC CLINIC LTD		\$3,000.00
ASIAN AMERICAN PRESS		\$836.10
ASKEW REHABILITATION SERVICES		\$54,898.80
ASPEN MEDICAL GROUP PA		\$2,929.27
ATRE AT WORK INC		\$30,000.00
AUDREY THOMAS		\$400.00
AUGUSTINE GARCIA		\$1,024.00
AVA MICHELL TRENT DVM		\$7,000.00
AYDERUS ALI		\$467.10
B C L APPRAISALS		\$325.00
B PATRICK RUBLE		\$4,862.59
B R K W APPRAISALS INC		\$242,288.00
B S A EXPLORING		\$2,814.00
BACKES PUPPETEERS		\$150.00
BARNA GUZY & STEFFEN LTD		\$145,645.00
BAROQUE TRIO		\$700.00
BARRY & SEWALL		\$7,230.70
BEHAVIORAL MEDICAL INTERVENTIONS		\$4,355.00
BEN DRWALL		\$370.00
BENCHMARK COMPUTER LEARNING		\$53,990.00
BENJAMIN FRASER		\$610.00
BENJAMIN JOHN TERRY		\$165.00
BENJAMIN JONGEWAARD		\$100.00
BENSON COMMUNICATIONS INC		\$999.00
BERDAHL REHABILITATION SERVICES		\$1,080.00
BERKLEY RISK SERVICES LLC		\$6,070.50
BERLITZ LANGUAGE CENTER		\$32,662.20
BERTHEL SCHUTTER LLC		\$77,980.00
BEST SOLUTIONS INC		\$667.95
BETMAR LANGUAGES INC	NONMINORITY FEMALE	\$2,825.68
BILDEAUX SERVICES		\$53,839.75
BILL WIARD		\$7,440.00
BIO MEDICAL ENGINEERING CO		\$370.10
BISHOP D L BRYANT KEMP		\$100.00
BIZWALACOM		\$6,698.75
BLACK STORY TELLERS ALLIANCE		\$7,560.00
BLAISE POUPORE		\$156.00
BLOMBERG PHARMACY INC		\$22,752.86
BLOOMINGTON LAKE CLINIC		\$72.87
BLUEWATER ASSOCS INC		\$750.00
BOB BULLETT KREUSER		\$18,512.25
BOB LINCOLN		\$1,000.00
BOB TSCHIDA		\$3,020.00
BODY & SOLE THERAPEUTIC MASSAGE		\$2,688.00
BODYWORKS PHYSICAL THERAPY		\$22.63
BRAD PANNING		\$16,658.00

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Vendor Name	Ethnic Group	Dollars Invoiced
BRADLEY & ASSOCS INC	AFRICAN AMERICAN	\$763,028.54
BRAUER & ASSOCIATES		\$86,560.32
BRENDEL & ZINN LTD		\$200.00
BRETT W OLANDER ESQ		\$342.00
BRIGGS & MORGAN		\$2,199,488.07
BROOK WEST CHIROPRACTIC CLINIC		\$693.13
BROOKDALE CHIROPRACTIC CENTER		\$3,776.61
BROOM CLOSET		\$800.00
BROUDE & BARTHEL DDS		\$1,375.00
BROWN & CALDWELL		\$69,183.44
BRUCE KILBER		\$2,105.00
BRUNSVOLD CONSULTING LLC		\$12,300.00
BRUSH STROKES		\$102.00
BURKE & THOMAS AS ATTY FOR		\$7,500.00
BUTCH MATTHIAS		\$1,605.00
C BIZ BENEFITS & INSURANCE SERVICES INC		\$21,842.24
C CAN THE COMMUNITY COMPUTER ACCESS		\$2,500.00
C L J RIGHT OF WAY & REALTY SERVICES INC	NONMINORITY FEMALE	\$34,047.78
C P O TRAINING SEMINARS		\$388.00
C S I ERGONOMICS		\$1,569.43
C S I MAXIMUS		\$156,196.78
C S L INTERNATIONAL		\$26,035.00
CAD IMPLEMENTATION SERVICES INC	NONMINORITY FEMALE	\$375.00
CAITE SCHMIDT		\$160.00
CALL HAND & UPPER EXTREMITY SURGERY PA		\$3,108.00
CAMDEN PHYSICIANS LTD		\$374.94
CAMERON CYLKOWSKI		\$144.00
CAMERON SMITH		\$308.00
CANADA GOOSE MANAGEMENT		\$10,812.00
CAPITAL INVESTIGATIONS & SECURITY SERVICES		\$273,713.17
CAPITOL ANESTHESIA SERVICE		\$528.00
CAPITOL HILL ASSOCS INC		\$5,000.00
CAPITOL NEUROLOGY PA		\$2,001.89
CAPITOL ORTHOPEDICS LTD		\$6,690.23
CAPMARK FINANCE OBO CCA ONE		\$3,021.38
CAPTION MINNESOTA INC		\$82,647.92
CAREER PLACEMENT		\$5,680.89
CARGILL ROMSAAS CONSULTANTS	NONMINORITY MALE	\$200.00
CARLSON & CARLSON INC		\$10,000.00
CARLSON & SOLDI PLLP		\$22,926.94
CAROLYN BROWN		\$1,000.00
CAROLYN LONNING		\$1,875.00
CARRIE VECCHIONE & ROLF ERDAHL		\$150.00
CATHY CAMPER		\$100.00
CAYWOOD TECHNOLOGY		\$40,144.00
CENTRAL INTERNAL MEDICINE ASSOC		\$73,273.31
CENTRO LEGAL INC		\$29,500.00
CENTURION SKILLS INC		\$20,150.00
CERIDIAN		\$2,700.00
CERTIFIED MEDICAL EVALUATIONS		\$2,296.53

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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
CHAFINDRA JAWAHIR		\$100.00
CHARLES F KAMINSKI DDS		\$221.65
CHERI BERRISFORD		\$700.00
CHERYL SAWYER		\$325.00
CHRISTIE MALAZDREWICH		\$1,200.00
CHRISTOPHER JONES		\$175.00
CHRISTOPHER L COLUMBUS COURT REPORTERS		\$1,221.55
CHRISTOPHER MIDDLEBROOK ATTORNEY		\$9,801.04
CINCINNATUS INC		\$15,000.00
CINDY S RADCLIFFE RPR		\$33.75
CODY BRENDAN ATTORNEY AT LAW		\$7,927.16
COLEMAN HULL & VAN VLIET PLLP		\$300.00
COLLABORATIVE MOVEMENT FOR IMPROVEMENT INC		\$32,364.75
COLLIERS TURLEY MARTIN TUCKER		\$9,497.78
COLLINS BUCKLEY SAUNTRY & HAUGH LAW OFFICES		\$53,947.53
COLUMBIA PARK CLINIC		\$63.77
COMMONBOND SERVICES CORP		\$17,162.26
COMMUNITY DESIGN CENTER OF MINNESOTA		\$51,000.00
COMO AMUSEMENT LLC		\$5,250.00
COMO CHIROPRACTIC		\$56.53
COMO PARK ANIMAL HOSPITAL & BIRD CLINIC		\$88,339.35
COMPLETE CHIROPRACTIC HEALTH SERVICES		\$1,919.22
COMPREHENSIVE LOSS MANAGEMENT INC		\$12,582.58
COMPUTER INTEGRATION TECHNOLOGIES		\$231,638.64
COMPUTER SERVICE CENTER		\$1,886.00
CONCEPT GROUP INC		\$37,739.04
CONSULTING RADIOLOGISTS LTD		\$1,387.26
CONTACTO INTEGRATED MEDIA	HISPANIC AMERICAN	\$21,225.00
CONTINENTAL RESEARCH CORP		\$37,933.08
CONTROL SOFTWARE INC		\$20,160.00
CONWORTH INC		\$262,277.50
CORBAN GROUP INC		\$27,350.00
COREY JOHNSON		\$810.00
CORNER MARKING CO		\$12,838.22
CORPORATE TECHNOLOGIES LLC		\$52,919.82
CRANE ENGINEERING & FORENSIC SERVICES		\$5,584.15
CREATIVE DISPUTE RESOLUTION CDR		\$133.00
CREIGHTON BRADLEY & GUZZETTA LLC		\$600.00
CREST CHIROPRACTIC CLINIC		\$899.26
CRYSTAL FLINT HOLLOWAN		\$1,045.00
CUNNINGHAM HAMILTON QUITER PA		\$13,715.91
CUSTOM SOFTECH INC		\$21,897.00
D B I ISALA		\$1,141.00
D C MANAGEMENT & ENVIRONMENTAL SERVICES INC		\$2,284.00
DAHLEN DWYER FOLEY INC		\$81,295.00
DAHLGREN SHARDLOW & UBAN		\$20,701.22
DAIN BOSWORTH INC P15A		\$9,000.00
DANIEL M LARKIN COURT REPORTERS		\$4,253.00
DANIELLE DIRE MD		\$1,312.00
DANIELSON COURT REPORTING		\$399.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
DARRYL SPENCE		\$14,870.00
DAVE SCHULTZ DAZZLING DAVE		\$695.00
DAVERN MCLEOD & MOSHER LLP		\$6,609.90
DAVID BRASLAU ASSOCS INC		\$12,859.62
DAVID C HENNESSEY CREATIVE SERVICES		\$96,429.04
DAVID HOULE		\$190.00
DAVID L PARKER MD MPH		\$27.01
DAVID SOLOMON WANG COHEN		\$275.00
DAVID VAN SICKLE ESQ		\$10,000.00
DAVIS & LAGERMAN INC	NONMINORITY MALE	\$113,365.00
DAVIS COMMUNICATIONS MANAGEMENT INC		\$4,638.43
DEBBIE L PETERSON RPR		\$280.65
DEHAVEN CHIROPRACTIC CLINIC		\$32.51
DENNING CONSULTING SERVICES INC	NONMINORITY FEMALE	\$395.00
DERIVACTIV		\$3,000.00
DIALOG LINE LLC	HISPANIC AMERICAN	\$3,517.47
DIANE M WRIGHT & ASSOC		\$1,138.88
DIANE WILLIAMS		\$560.00
DIANNE GASCH		\$2,030.00
DISPUTE RESOLUTION CENTER		\$47,666.00
DIVERSE MAINTENANCE SOLUTIONS INC	ASIAN AMERICAN	\$97.77
DIVERSIFIED ADJUSTMENT SERVICES INC		\$762,457.47
DOLPHIN STAFFING		\$466,548.28
DOMINIC TUNISON		\$156.00
DOMINIQUE POQUETTE		\$66.00
DON CARLSON MAGICIAN		\$160.00
DON GUDMUNDSON		\$850.00
DOUGHERTY FUNDING LLC		\$675,853.15
DOUGLAS GOBLE		\$400.00
DR BRUCE GIEBINK		\$525.00
DR MITCHELL KUSY	NONMINORITY MALE	\$21,250.00
DR TIA CHANG & ASSOCS INC		\$185.57
DREAM HOME APPRAISALS		\$450.00
DUCHENES INVESTIGATIONS		\$2,200.02
DUNN SOLUTIONS GROUP		\$2,400.00
DUNSTAN PINLAC		\$105.00
E D S CONSULTANTS & CONSTRUCTION MANAGERS	NONMINORITY MALE	\$783.06
E M A SERVICES INC		\$196,873.36
E S P SYSTEMS PROFESSIONALS INC		\$1,190.00
E V S INC	ASIAN AMERICAN	\$29,607.50
EAST METRO FAMILY PRACTICE		\$2,796.59
ECKBERG LAMMERS BRIGGS WOLFF & VIERLING		\$30.00
EDENS GROUP TRAINING CENTER		\$300.00
EDINA FAMILY PHYSICIANS		\$576.13
EDWARD H COOK & ASSOCS	NONMINORITY MALE	\$4,600.00
EHLERS & ASSOCS INC		\$83,847.35
ELLEN STINGER		\$2,125.00
ELLEN T BROWN CONSULTING SERVICES	NONMINORITY FEMALE	\$7,771.43
EMERALD STREET LLC		\$648.41
EMERGENCY PHYSICIANS & CONSULTANTS		\$276.73

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
EMMONS & OLIVIER RESOURCES INC		\$49,063.64
EMPI INC		\$1,537.80
EMPIRE EXECUTIVE COACHES INC		\$437.00
EMPLOYEE DEVELOPMENT CORP		\$11,653.08
EMPLOYMENT DIVERSITY SOLUTIONS	AFRICAN AMERICAN	\$6,632.75
EN POINTE TECHNOLOGIES INC		\$2,780,762.40
ENCOMPASS GROUP LLC		\$4,375.21
ENPRO ASSESSMENT CORP		\$19,282.98
ENVIRO RISK CONSULTING GROUP INC		\$4,867.74
ENVIROBATE METRO INC		\$1,064,947.02
ENVIRONMENTAL LAKE MGMT CONSULTANTS		\$11,051.31
ENVIRONMENTAL SYSTEMATICS OF MINNESOTA INC	ASIAN AMERICAN	\$10,118.90
ENVIRONMENTAL WOOD SUPPLY LLC		\$50,492.00
ERANIOUS MCNEIL MURRAY		\$32,755.63
ERGO SYSTEMS CONSULTING GROUP		\$8,520.00
ERIC FEUK		\$2,100.00
ERIC MILLER		\$300.00
ESTELLA BUSTAMANTE		\$3,240.00
EVENT ARCHITECTS INC		\$320.14
EVENTS BY DESIGN		\$360.00
EVERETT DOOLITTLE		\$2,400.00
EYE PHYSICIANS & SURGEONS		\$15.44
F W GERGEN MAI		\$7,102.00
FAEGRE & BENSON		\$1,413.47
FAIRROW CHIROPRACTIC PA		\$85.91
FAIRVIEW HOME CARE		\$82.46
FAIRVIEW HOSPITAL & HEALTHCARE SERVICES		\$234,863.60
FAMILY & YOUTH ADVANCEMENT SERVICES INC		\$15,000.00
FAMILY CHIROPRACTIC CENTER		\$1,945.78
FAMILY TIMES INC		\$2,545.00
FARM IN THE CITY		\$226.00
FELHABER LARSON FENLON & VOGT		\$9,966.33
FERRELLGAS LP		\$42,550.45
FINANCIAL REHABILITATION INC	NONMINORITY FEMALE	\$39,475.00
FORECAST PUBLIC ARTWORKS		\$29,331.56
FORTIN CONSULTING INC		\$135.00
FRANK MADDEN & ASSOCS		\$34,177.70
FRAUENSHUH COMPANIES		\$625,000.00
FREELANTZ SOLUTIONS		\$500.00
FRIBERG DESIGN		\$5,136.40
FUE VUE		\$375.00
G B R INC		\$120.00
G N W ACQUISITION CORP		\$90,000.00
GALLAGHER LAW FIRM		\$12,500.00
GALLERY PHARMACY		\$74.49
GALLIARD CAPITAL		\$188,495.23
GARY L FISCHLER & ASSOCS		\$8,680.00
GATEWAY APARTMENTS LLC		\$1,500,000.00
GAYLE ANDERSON		\$28,227.00
GAYLE KNOPIK		\$1,000.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
GAYLE SELSBACK		\$2,165.00
GELBACH & GELBACH		\$4,900.00
GENNE MCANDREW		\$30.00
GENPAK LLC MINNESOTA DIV		\$4,956.74
GERALD MISCHKE PROMOTIONS		\$200.00
GIEBEL GILBERT WILLIAMS & KOHL PLLP		\$49.30
GISLASON & HUNTER LLP		\$8,500.00
GOFF & HOWARD INC		\$34,018.91
GOINS LAW OFFICES LTD		\$5,900.00
GORMAN SURVEYING INC		\$23,510.00
GOVERNMENT TRAINING SERVICES		\$22,707.00
GRANT ENGELMANN		\$850.00
GRAY PLANT MOOTY MOOTY & BENNETT PA		\$1,305.37
GRAYBOW COMMUNICATIONS GROUP INC	NATIVE AMERICAN	\$87,530.79
GRAYLYN MORRIS		\$2,575.00
GREENE ESPEL		\$1,152.00
GREGG M CORWIN ASSOCS		\$1,125.00
GRIFFEL & DORSHOW		\$10,000.00
GULED SIRAD		\$480.00
GUNTHER HEEB		\$66,342.81
H L B TAUTGES REDPATH LTD		\$76,877.25
H M O CHIROPRACTIC SERVICES		\$406.23
H R CONNECTION INC		\$14,993.00
H R PERSONNEL SERVICES		\$4,859.25
HALLELAND LEWIS NILAN SIPKINS & JOHNSON		\$229,056.18
HAMMAR GREN & MEYER PA		\$1,620.60
HANSEN DORDELL BRADT ODLAUG & BRADT		\$77,040.39
HARTMAN L ERICKSON		\$1,705.45
HASKINS MEDIA SERVICES		\$2,418.00
HASTINGS & ASSOCS		\$2,152.00
HAUER FARGIONE & LOVE PA		\$400.00
HAY DOBBS PA	NONMINORITY MALE	\$33,000.00
HAYLEY JUDISH		\$114.14
HEART OF THE BEAST PUPPET THEATER		\$950.00
HEIDI & GRETA GORSCH THE SILLY SISTERS		\$2,405.00
HENNEPIN TECHNICAL CENTERS		\$135,266.49
HERFORD NORBY		\$11,700.00
HERMAN APPRAISAL SERVICES INC		\$400.65
HICKEY CONSULTANTS		\$1,348.60
HIGH VOLTAGE TESTING LABORATORY LLC		\$2,256.52
HILLBILLY VODOO DOLLS		\$1,700.00
HISPANOS EN MINNESOTA		\$5,500.00
HJELMELAND REHABILITATION CONSULTANTS		\$25,257.72
HMONG AMERICAN PARTNERSHIP		\$67,531.41
HOFFARTH & WHALEN INC		\$3,031.50
HOISINGTON KOEGLER GROUP INC		\$147,236.44
HOLD THAT THOUGHT! CO		\$1,237.75
HONSA & MICHALES		\$412.65
HUBBARD BROADCASTING INC		\$320.00
HUNTLEIGH PRICE		\$150.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
I T DOCTORS A ZINNCORP INC		\$25,200.00
IANNAcone LAW OFFICES		\$7,520.22
IDEA ID EXPERT ACCESS		\$2,882.00
IMAM HASSAN ALI MOHAMUD		\$50.00
IMPACT		\$16,570.00
IMPACT ERGONOMICS CORP		\$137,914.49
IMPACT PHYSICAL MEDICINE & PRISM AQUATIC CENTER		\$13,958.45
IN10CITY		\$17,315.85
INDELCO CORP		\$5,468.79
INDEPENDENT MEDICAL SERVICES		\$22,280.45
INFORMATION HOTLINE		\$1,990.00
INFOTOUCH CONCIERGE		\$1,200.00
INFRASTRUCTURE TECHNOLOGIES INC		\$61,449.92
INNOVATIVE EDGE LLC		\$4,875.00
INSIGHT NEWS GROUP	AFRICAN AMERICAN	\$156.92
INSTRUMENTAL RESEARCH INC	NONMINORITY FEMALE	\$78.00
INTEGRA REALTY RESOURCES MPLS ST PAUL	NONMINORITY FEMALE	\$13,700.00
INTEMARK INC		\$48,989.98
INTERNATIONAL OFFICE TECHNOLOGIES		\$95,632.27
INTERNATIONAL TECHNOLOGY CORP		\$29,977.74
INTERPRETATIONS		\$4,478.99
INVER FAMILY CHIROPRACTIC		\$55.50
INVER GROVE CHIROPRACTIC PA		\$886.74
INVESTIGATIVE TECHNOLOGIES INC		\$26,289.80
IRA HAYES EMPLOYMENT & TRAINING SERVICES INC		\$100.00
ITINERARIES MINNESOTA		\$300.00
IVERSON REUVERS LLC		\$1,275.50
J & R APPRAISALS INC		\$525.00
J B ANDERSON INSPECTIONS		\$3,420.00
J FRANK CAULFIELD		\$600.00
JACK CARLOS		\$450.00
JACK PEARSON		\$160.00
JAMES & MARY BROOKS &		\$1,190.00
JAMES ERLANDSON		\$450.00
JAMES F DUNN & ASSOCS PA		\$4,190.00
JAMES H GILBERT LAW GROUP		\$2,938.88
JAMES SANDBERG		\$3,099.00
JANE WANDMACHER		\$13,635.62
JANET SHADDIX & ASSOCS		\$575.24
JEANE THORNE INC	NATIVE AMERICAN	\$648.07
JEFF CERISE DBA THE PHONES		\$3,000.00
JEFFREY C SMITH		\$2,025.00
JEFFREY F MORRISON		\$6,148.96
JESSIE SMELTER		\$2,260.00
JILL HARTMAN LLC		\$145.00
JIT SERVICES INC	HISPANIC AMERICAN	\$18,000.00
JOHN T HASSINGER		\$2,475.00
JOHNNY PINEAPPLE		\$320.00
JOHNSON & CONDON PA		\$36,986.54
JOHNSON & DZIUK COURT REPORTERS		\$680.85

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
JOHNSON & LINDBERG PA		\$11,856.46
JOHNSON CHIROPRACTIC PA		\$482.40
JOHNSON CONTROLS		\$261,097.50
JON NISJA		\$1,200.00
JOSEPH & JOSEPH CONSULTING		\$10,150.00
JOSEPHINE JOHNSON		\$3,467.50
JOSH BLUE		\$175.00
JOYCE PELOQUIN & HER ATTYS		\$6,500.00
JULIE A CARY DVM		\$700.00
JULIE SCHULTZ BROWN		\$1,838.55
JUST JUMP INC		\$1,115.59
JUST UNIQUE INC		\$196.88
JUSTIN AVERBECK		\$243.50
JUSTIN WEBB & KYLE WHITE		\$1,286.00
K HARTMAN TEN PENNY TUNES		\$780.00
K P M G PEAT MARWICK		\$158,350.00
KAMPMEYER KRONSCHNABEL BADER & DALY		\$12,169.96
KAPOSIA INC		\$39,400.80
KASDAN COMMUNICATIONS INC	AFRICAN AMERICAN	\$14,792.15
KAT WOMAN PRODUCTIONS	NONMINORITY FEMALE	\$13,952.50
KATHERINE HALLET LLC		\$290.00
KEEFE CO PARKING		\$2,050.00
KEITH WICKS & ASSOCS KWA		\$13,699.24
KELLEY GARDENS LORINDA KELLEY		\$100.00
KELLY FARNSWORTH DVM		\$200.00
KELLY LINES		\$375.00
KELLY SERVICES		\$88,257.17
KENNEDY & GRAVEN CHARTERED		\$208,403.79
KENWOOD PUPPET CO		\$150.00
KEVIN PROESCHOLDT		\$50.00
KEY CONSULTANTS		\$2,600.00
KIKU ENTERPRISES INC		\$96.00
KINSELLA HARTIGAN & KELZER		\$369.60
KIRBY A KENNEDY & ASSOCS		\$2,224.60
KNAAK & KANTRAD PA		\$5,000.00
KOHNSTAMM COMMUNICATIONS		\$5,000.00
KONICA MINOLTA BUSINESS SOLUTIONS TECHNOLOGIES USA INC		\$98,371.41
KORTERRA INC		\$175,902.89
KOU A VANG		\$105.00
KRISTEN CHERONIS INC		\$39,976.87
KRISTINE ERICKSON		\$936.00
KRUEGER LAW FIRM		\$10,000.00
KRUG & ZUPKE PA		\$22,009.11
KUNDE CO INC		\$45,883.00
L H B INC		\$26,802.71
L L S RESOURCES LLC		\$2,040.00
LA PRENSA DE MINNESOTA	HISPANIC AMERICAN	\$1,531.20
LADONNA FUNDERBURKE		\$150.00
LAFAMILIA GUIDANCE CENTER INC		\$17,500.00

**APPENDIX A
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PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
LAKEVIEW CLINIC LTD		\$1,148.37
LANCER MANAGEMENT		\$15,280.47
LANDMARK CENTER		\$11,648.00
LANDMARK REAL ESTATE RESEARCH IN		\$80,877.00
LANDSCAPE RESEARCH		\$1,950.00
LARRY TUCKER & ASSOCS		\$750.00
LARSON ALLEN WEISHAIR & CO		\$24,000.00
LASERTAINMENT PRODUCTIONS INC		\$9,250.00
LATINO MIDWEST NEWS	HISPANIC AMERICAN	\$365.00
LATISHA JONES		\$150.00
LAURIE LEIGH MARSHALL		\$600.00
LAW OFFICE OF JANE J LARSON & ASSOCS		\$622.00
LAWRENCE A DANDREA		\$2,600.00
LAWRENCE TITUS		\$4,913.00
LEADER VENTURE LLC		\$18,000.00
LEMANIX		\$369,554.51
LEMO THOMPSON		\$16,103.00
LENG VANG		\$300.00
LENORA MAGEE HOWARD		\$150.00
LEONARD PARKER ASSOCS		\$7,986.00
LEONARD STREET & DEINARD		\$512,926.59
LERNER PUBLISHING GROUP		\$8,573.04
LES HAMMOND		\$500.00
LEWIS CHIROPRACTIC HEALTH		\$930.81
LEWIS H SELTZ & ASSOCS LTD		\$13,663.92
LIESCH ASSOCIATES INC		\$427,130.59
LINDA WHITE		\$8,950.00
LINDQUIST & VENNUM PLLP		\$17,219.75
LISTENING HOUSE OF ST PAUL		\$102,700.00
LOCKRIDGE GRINDAL NAUEN PLLP	NATIVE AMERICAN	\$858,471.34
LOGAN & STYRBICKI		\$303.09
LOGO RUSSO & FUNKS GROVE		\$250.00
LOS ALEGRE BAILADORES		\$100.00
LOUCKS ASSOCIATES		\$821,504.46
LOWELL D LUTTER MD		\$2,872.33
LUDLOW ADVERTISING INC	NONMINORITY FEMALE	\$53,010.88
M P L S STAR TRIBUNE		\$65,878.36
M R DANIELSON		\$11,788.00
M R P A		\$182,910.00
M S D MECHANICAL SYSTEMS DESIGN INC		\$3,606.00
MACCABEE GROUP INC		\$5,736.54
MAD SCIENCE OF MN		\$900.00
MADELINE SPEER		\$168.00
MAG MCDERMOTT		\$150.00
MAGIC DRAGON THEATRE GROUP		\$1,920.00
MAGNIFIED PROMOTIONS INC	AFRICAN AMERICAN	\$2,256.84
MAGUIRE AGENCY INC		\$7,025.00
MALERSON GILLILAND MARTIN LLP		\$543.32
MALLOY & ASSOCS INC		\$429.75
MANAGED SERVICES INC		\$35,081.08

**APPENDIX A
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PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
MANUEL CHIROPRACTIC CENTER		\$2,000.00
MARDELL PARTNERS INC		\$10,100.00
MARGARET A HEPP		\$86,487.50
MARGO SUNDBERG		\$85.00
MARGOLIS LAW FIRM		\$8,653.33
MARIE DAVID GROUP	AFRICAN AMERICAN	\$9,335.89
MARION ZOOLOGICAL INC		\$4,313.70
MARLENE PALKOVICH CONSULTANTS		\$750.00
MARQUES MATTHIAS		\$260.00
MARY LETHERT WINGERD		\$400.00
MASA CONSULTING INC		\$4,800.00
MASON SELLERS		\$358.00
MAST MACPHAIL & ASSOCS		\$376.15
MASTERSON PERSONNEL		\$67,206.30
MASYS CORP		\$3,500.00
MATEFFY & CO		\$32,012.80
MATT DUNN		\$2,715.50
MATTHEW CHIKELES		\$1,350.00
MATTHEW HUBERTY DESIGNS		\$1,725.00
MATTHEW LITTLE		\$150.00
MAXFIELD RESEARCH GROUP INC		\$30,550.00
MAXIMUM SOLUTIONS INC		\$67,314.90
MAXIMUS		\$7,000.00
MCCOLLUM CROWLEY MOSCHET & MILLER LTD		\$14,841.62
MCCOMB GROUP LTD		\$75,050.00
MCCULLOUGH SMITH WILIAMS & CYR		\$675.00
MCGINLEY ASSOC PA		\$27,204.00
MCGLADREY & PULLEN		\$14,300.00
MCGRANN SHEA ANDERSON CARNIVAL STRAUGHN & LAMB		\$105.00
MCGREGOR DESIGN	NONMINORITY MALE	\$2,000.00
MCKINZIE METRO APPRAISAL		\$1,661.80
MCSWEENEY & FAY		\$5,000.00
MEAGHER & GEER PLLP		\$847.00
MECHANICAL DATA CORP		\$16,575.00
MED LEGAL INC		\$1,524.66
MEDICAL EVALUATIONS INC		\$68,992.41
MEDICAL LINK		\$60.00
MEDICARE		\$47,197.86
MEDICUS REHABILITATION INC		\$548.28
MEDS		\$500.00
MEDTOX LABORATORIES		\$250.00
MELISSA BARKER PHD		\$750.00
MERIT TRANSLATIONS INC		\$1,745.00
MERRY BOBB MUSIC INC		\$1,200.00
MESENBOURG & MUNSHOWER PA & FRED YOUNG		\$10,900.00
METRO PUBLIC SECTOR GROUP BY HEBNRICKSEN		\$4,546.50
METROPOLITAN ANESTHESIA NETWORK		\$2,475.43
METROPOLITAN CARDIOLOGY CONSULTANTS		\$41.56
METROPOLITAN COURT REPORTERS		\$516.00

**APPENDIX A
CITY OF SAINT PAUL
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PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
METROPOLITAN HAND SURGERY ASSOC		\$15,567.92
METROPOLITAN INTERNISTS		\$187.78
METROPOLITAN MEDICAL ASSOC		\$4,016.78
METROPOLITAN NEUROSURGERY		\$12.62
METROPOLITAN SURGICAL ASSOC		\$963.85
METROPOLITAN UROLOGIC SPEC		\$579.89
MEUSER LAW OFFICES PA		\$3,226.62
MEYER PUKLICH MERRIAM & JOHNSON		\$12,144.50
MEYER SCHERER & ROCKCASTLE LTD		\$116,523.38
MIA BARNHART		\$4,530.00
MICHAEL HAUBRICH		\$196.00
MICHAEL R FLYNN & ASSOCS		\$28,401.03
MICKELSON REHABILITATION CONSULTANTS INC		\$5,955.91
MICRO TEACH		\$142.50
MID AMERICAN TALENT NACHITO HERRERA		\$1,500.00
MIDWAY TRAINING SERVICES INC		\$1,624.15
MIDWEST ART CONSERVATION CENTER		\$477.19
MIDWEST MRI		\$25,167.18
MILAVETZ GALLOP & MILAVETZ		\$10,015.83
MILES OF SMILES		\$245.00
MILLENNIUM NEUROSURGERY PA		\$8,376.67
MILLER DUNWIDDIE		\$102,349.54
MINITEX		\$794,144.34
MINNEAPOLIS ANESTHESIA ASSOC LTD		\$12.70
MINNEAPOLIS CLINIC OF NEUROLOGY LTD		\$6,207.27
MINNEAPOLIS EAR NOSE & THROAT CLINIC PA		\$472.24
MINNESOTA ADVANCE PAIN SPECIALIST		\$20,960.29
MINNESOTA BLACK PAGES		\$3,025.01
MINNESOTA CLE		\$24,030.41
MINNESOTA DIAGNOSTIC CENTER		\$8,047.69
MINNESOTA HAND REHABILITATION INC		\$7,446.69
MINNESOTA HEARING AID PROFESSIONALS INC		\$5,135.00
MINNESOTA ORTHOPAEDIC SPECIAL		\$70.27
MINNESOTA PHYSICAL MEDICINE		\$1,129.89
MINNESOTA SPINE CENTER		\$6,979.49
MINNESOTA SURGICAL ASSOCS		\$3,883.55
MINTAHOE HOSPITALITY GROUP		\$617.12
MIRIAM ITZKOWITZ		\$1,245.00
MOORE COSTELLO & HART PLLP		\$2,011.98
MORNING STAR KIDS INC		\$30,539.52
MOUND ENTERTAINMENT INC		\$206.00
MOYE WHITEHEAD		\$220.00
MULTICARE ASSOCS		\$135.25
MULTICENTER THERAPY		\$6,117.37
MUNICIPAL EMERGENCY SERVICES MES		\$42,381.76
MURNANE BRANDT		\$2,216.80
MUSIK START STUDIOS		\$1,036.00
MYAS AAU		\$5,549.50
N W C C RADIOLOGY CONSULTING		\$3,405.17
NADA ADVERTISING		\$150.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
NADIA NAJARRO SMITH		\$300.00
NADIG CHIROPRACTIC CLINIC		\$718.35
NANCY BALDRICA		\$200.00
NANCY SHOWALTER		\$5,100.00
NASSEFF ELLWOOD & DAY		\$4,500.00
NATIONAL SERVICE NETWORK OF MINNESOTA		\$11,488.50
NATIONAL SERVICES		\$433.37
NATJA SHAW		\$288.00
NATURAL RESOURCE GROUP INC		\$2,414.50
NEIL K JOHNSON		\$56,891.04
NELSON STEVE JORGENSON		\$290.00
NEMER FIEGER & ASSOCS INC		\$6,203.30
NETBRIEFINGS INC		\$6,200.00
NEUROLOGIC CONSULTANTS PA		\$1,724.43
NEUROLOGIC CONSULTING SERVICES		\$1,905.55
NEUROSURGERY ASSOCS LTD		\$16,453.60
NEUTRAL DOCS		\$1,040.00
NEW HORIZONS COMPUTER LEARNING CENTER OF MN		\$80,045.90
NICHOLAS GB MAY ATTORNEY		\$57,500.00
NICOLLET PARTNERS		\$31,750.00
NORTH CLINIC		\$1,015.59
NORTH LAND SURVEY		\$34,229.50
NORTH MEMORIAL MED CENTER		\$16,763.27
NORTH ST PAUL CHIROPRACTIC OFFICE		\$262.61
NORTH ST PAUL PHARMACY		\$3,874.48
NORTH STAR CHIROPRACTIC CLINIC		\$22.83
NORTHERN SHORES CHIROPRACTIC		\$293.34
NORTHERN TECHNOLOGIES INC		\$2,200.00
NORTHLAND NURSE ANESTHESIA PA		\$4,959.51
NORTHSHORE ADVISORS LLC		\$46,138.58
NORTHWEST ANESTHESIA PA		\$7,262.90
NOVA CONSULTING GROUP INC		\$174,486.00
NOVACARE LB 5028		\$800.00
NOVAEON		\$18,324.95
NOW CARE MEDICAL CENTERS INC		\$143.98
OAKWOOD CHIROPRACTIC CLINIC PA		\$881.44
OCEANA LAWLER LARSEN		\$257.65
OCEL LAW OFFICE		\$32,000.00
ODORA VANN		\$1,020.00
ODORE LORIN MICHALEK		\$410.00
OH LAW FIRM		\$2,000.00
OLSON USSET & WEINGARDEN		\$39,444.00
OPEN INC		\$252,554.84
ORCHIDS LTD		\$1,507.45
ORION APPRAISALS INC	NONMINORITY MALE	\$15,200.00
ORTHOPAEDIC FOOT & ANKLE ASSOCS PA		\$164.44
ORTHOPAEDIC PARTNERS PA		\$1,962.00
ORTHOPEDIC MEDICINE & SURGERY LTD		\$70.85
ORTHOPEDIC REHABILITATION SPECIALISTS INC		\$26.50
OTOLARYNGOLOGY HEAD & NECK SURGERY PA		\$518.20

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
OTTOMEYER CLINICS PLLC		\$5,689.40
P D A		\$9,720.00
P J ZWACH		\$336.00
P P L WILKINS TOWNHOMES LLC		\$450,133.00
P R INTERNATIONAL	ASIAN AMERICAN	\$2,900.00
PACE ANALYTICAL SERVICES INC		\$162,816.50
PACE LABORATORIES INC		\$2,838.00
PADILLA SPEER BEARDSLEY PUBLIC RELATIONS INC		\$2,497.29
PARK BUGLE		\$139.20
PARK NICOLLET MEDICAL CENTER		\$6,925.47
PARKVIEW CHIROPRACTIC CLINIC		\$1,112.15
PARKWAY FAMILY PHYSICIANS		\$1,294.54
PARRIS CURREN		\$705.00
PAT CARL & ASSOCS		\$8,409.20
PAT JUDD		\$450.00
PATRICIA LACY AIKEN		\$450.00
PAUL E STORMS		\$120.00
PAUL H ADELMANN		\$735.00
PAUL LARSON & ASSOCS INC		\$3,643.90
PAYCHEX INC		\$9,650.33
PEDIATRIC & FAMILY PSYCHOLOGY CENTER		\$2,150.00
PEOPLE INC		\$5,000.00
PERISCOPE		\$37,800.00
PERSONNEL DECISIONS INTERNATIONAL CORP		\$36,621.77
PERSONNEL STRATEGIES INC		\$2,450.00
PHALEN CHIROPRACTIC		\$95.24
PHYSICAL THERAPY ORTHOPAEDIC		\$7,566.56
PIETSCH CHIROPRACTIC CLINIC		\$40.26
PIPER JAFFRAY INC		\$1,845.00
PIPPIN BROWN		\$360.00
PLASTIC SURGERY ASSOC LTD		\$695.73
PLYMOUTH BACK & NECK CLINIC		\$1,624.90
PREFERRED CHIROPRACTIC		\$1,019.08
PREMIER HEALTH OF ROSEVILLE		\$905.58
PREVENTIVE CARDIOLOGY INST		\$116.53
PRIESTLY ROSS		\$60.00
PRIMARY BEHAVIORAL HEALTH CLINICS INC		\$2,994.29
PRO EVENTS INTERNATIONAL		\$2,205.00
PROACTIVE CHIROPRACTIC		\$22.34
PROFESSIONAL MEDICAL EVALUATIONS LTD		\$56,240.90
PROFESSOR BEAR INC		\$250.00
PROFILE MUSIC MANAGEMENT LLC	NONMINORITY MALE	\$2,820.00
PROGRESSIVE ENERGY SOLUTIONS		\$1,964.50
PROJECT FOR PRIDE IN LIVING		\$8,000.00
PROPERTY KEY COM INC		\$29,250.00
PROSOURCE EDUCATIONAL SERVICES		\$13,517.00
PSYCHIATRIC RECOVERY PA		\$24.33
PSYCHOLOGY & REHABILITATION SERVICES		\$50.00
PUBLIC ACTION COMMUNICATIONS		\$319.50
PUBLIC STRATEGIES GROUP		\$11,000.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
PUSTORINO TILTON PARRINGTON & LINDQUIST PLLC		\$2,462.50
QUAAS CHIROPRACTIC CENTER		\$471.21
QUELLO CLINIC		\$766.51
R A AWSUMB		\$550.00
R J PULLMAN & ASSOC		\$63,244.45
R W LUNDQUIST CO INC		\$33,667.85
RADIO DISNEY KD12		\$300.00
RAE MACKENZIE GROUP INC	AFRICAN AMERICAN	\$550.00
RAFFERTY RAFFERTY TOLLEFSON ARCHITECTS INC	NONMINORITY MALE	\$3,996.00
RAKE PUBLISHING INC		\$24,810.00
RALPH FARNSWORTH DVM		\$10,517.00
RANA RAEUCHLE		\$120.00
RAY J LERSCHEN & ASSOCS		\$1,529.69
RAYMOND VARELA		\$1,270.00
RAYMOND W FARICY JR		\$11,300.00
REAL TIME ENTERPRISES INC		\$187.50
REDING & PILNEY PLLP		\$406.25
REIGSTAD & ASSOC INC		\$100,700.00
RESERVE MASTER CORP		\$753,956.99
RESOURCES FOR CHILD CARING		\$259.05
RESPONSIBLE OWNERS OF MANNERLY PETS ROMP		\$100.00
RESTAURANTS ETC INC		\$500.00
RETINA & VITREOUS SPECIALIST		\$180.08
REVEREND DEVIN MILLER		\$12,128.50
RHONDA FRIBERG		\$42,151.64
RICHARD ALAN PRODUCTIONS		\$4,540.00
RICHARD ERICKSON		\$4,120.00
RICHARD K HUFF & ASSOCS		\$196.00
RICK PONZIO		\$1,490.00
RIDGET GOTHBERG		\$300.00
RIDGEVIEW ANESTHESIA ASSOC PA		\$528.22
RINCA NA CHROI IRISH DANCERS		\$240.00
RISK MANAGEMENT RESOURCES INC		\$8,156.25
RIVER VALLEY ENDODONTICS PA		\$1,410.50
RMEX CORP		\$3,500.00
ROBERT HYDE		\$24,230.92
ROBERT LOCKMAN DBA BONNLES THE CLOWN		\$625.00
ROBERT STREET CHIROPRACTIC		\$43.23
ROGER HATCH		\$3,510.00
RONALD LARSEN & ASSOC		\$1,947.32
ROWEKAMP ASSOCIATES INC	NONMINORITY MALE	\$1,400.00
RUSSELL ROGERS		\$1,975.00
S R F CONSULTING GROUP INC		\$1,757,053.27
S R TATINI		\$7,000.00
S T S CONSULTANTS LTD		\$2,095.00
SAFETY FIRST INC		\$3,870.00
SAGIS GROUP		\$90.00
SAINT ANTHONY ORTHOPAEDIC SPEC		\$78.68
SAINT CROIX ANESTHESIA ASSOC		\$438.32
SAINT CROIX MARKETING GROUP		\$10,663.15

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
SAINT CROIX ORAL SURGERY		\$3,055.61
SAINT CROIX ORTHOPAEDICS PA		\$11,124.15
SAINT CROIX SENSORY INC		\$18,457.18
SAINT JOSEPHS EQUIPMENT INC		\$3,241,147.77
SAINT PAUL HEART CLINIC PA		\$25,730.95
SAINT PAUL RADIOLOGY P A		\$26,456.68
SAINT PAUL STAMP WORKS		\$10,528.14
SAME DAY DENTURES PA		\$355.25
SAMPSON MILLER ADVERTISING		\$3,564.44
SCENE DISC JOCKEY CO		\$2,175.00
SCHIFFELLY PUPPETS		\$9,585.00
SCHMIDT CHIROPRACTIC CLINIC		\$536.30
SCHMITT MUSIC CENTERS		\$1,398.91
SCHULER & SHOOK INC		\$3,025.45
SCHUMACHER CHIROPRACTIC CLINICS PA		\$156.72
SEITU KEN JONES		\$14,250.00
SETH ROSENBAUM MD PA		\$72.80
SETZER PHARMACY		\$647.66
SHANNON M WHITE & HER ATTYS		\$1,500.00
SHAVLIK TECHNOLOGIES		\$34,907.38
SHENEHON CO		\$62,178.75
SHERRIE LE		\$2,754.00
SHERRY A ENZLER		\$24,362.50
SHIRLEY ALEXANDER & ASSOCS	AFRICAN AMERICAN	\$2,660.00
SHIRTYSOMETHING		\$161,449.27
SHOUA THAO		\$100.00
SHOULDER & SPORTS MEDICINE		\$19,208.02
SHRONT & VESSEY MEDICAL SERVICES PA		\$6,427.00
SIEBEN GROSE VON HOLTUM MCCOY & CAREY LTD		\$475.00
SIGHT CREATIVE INTERACTIVE		\$1,347.86
SIGNCAD SYSTEMS INC		\$80,491.54
SILVER LAKE CLINIC		\$219.50
SIMTEK CORP		\$2,219.85
SODERBERG & VAIL LLC		\$16,292.86
SOLBREKK		\$21,032.22
SOLLUTIONS ON HOLD LLC		\$469.68
SOUTH METRO		\$6,313.62
SOUTH METROPOLITAN ANESTHESIA		\$898.28
SOUTHDALE ANESTHESIOLOGISTS		\$1,633.22
SOUTHDALE FAMILY PRACTICE		\$714.00
SOUTHERN MINNESOTA REGIONAL LEGAL SERV INC		\$482,631.52
SPANO & JANECEK		\$40,100.00
SPECIAL OCCASION ENTERTAINMENT		\$1,250.00
SPENCER JACKSON		\$45.00
SPOKESMAN & RECORDER PUBLISHING CO INC		\$5,337.49
SPONSLER ELECTRIC INC	NONMINORITY MALE	\$60.00
SPORT SIGN LTD		\$11,620.00
SPRANGERS & ASSOCS INC		\$3,300.00
SPRINGSTED INC	NONMINORITY FEMALE	\$788,424.15
STAFF INC		\$3,502.69

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
STANTON GROUP		\$345,485,709.55
STATZ & ASSOCS LIC		\$6,245.86
STAYING ON THE JOB		\$710.00
STELLUS CONSULTING		\$20,000.00
STEPHANIE REYNOLDS		\$1,530.00
STERN CONSULTING INC		\$7,511.53
STILLWATER MEDICAL GROUP PA		\$402.28
STOCK YARDS PACKING CO		\$127,163.68
STOLTZ INC		\$102.61
STOM GREN CHIROPRACTIC		\$453.97
STONEHILL GROUP LLP		\$8,498.00
STRATEGIC FINANCE RESOURCES		\$28,937.50
SUBURBAN RADIOLOGIC CONSULTANTS LTD		\$3,125.63
SUMMIT LANDMARK ORTHOPEDICS		\$396,974.71
SUN MICROSYSTEMS INC		\$59,356.08
SUNSHARE INC		\$85.32
SUPERCLOWN		\$4,498.00
SUPERIOR INFORMATION SYSTEMS INC		\$21,900.00
SUSAN BOINIS		\$3,446.00
SUSAN WARNER		\$2,000.00
SUTTON & ASSOCS INC		\$40,000.00
SWYNINGAN SERVICES INC		\$71,498.25
SYNERGY PHYSICAL THERAPY		\$4,260.50
SYSTEM SOLUTIONS INC	NONMINORITY FEMALE	\$18,800.00
TAMARACK ENVIRONMENTAL CONSULTANTS INC		\$62,068.44
TAYLOR LAW FIRM		\$27,500.00
TAYLOR TECHNOLOGIES INC		\$19,966.97
TECH PARTNERS		\$8,745.86
TECHTRA INC		\$7,200.00
TEEMASTER		\$4,572.24
TEKSYSTEMS INC		\$26,359.50
TERRITORIAL PROTECTIVE AGENTS		\$8,559.39
TEVFIK GENCER		\$820.00
THAD WILDERSON & ASSOCS		\$2.74
THAYER CASE MANAGEMENT		\$15,951.36
THILER & ASSOCS LLC		\$250.00
THILL LAW FIRM PA		\$10,146.67
THOMAS B OLSON & ASSOCS PA		\$8,550.00
THOMAS J GERMSCHIED ATTORNEY AT LAW		\$28,105.48
THOMAS WEST MUSIC		\$150.00
THORNQUIST CHIROPRACTIC CLINIC		\$790.93
TIGER OAK PUBLICATIONS		\$200.00
TILLGES ORTHOTICS PROSTHETIC		\$3,170.71
TIMBER BAY YOUTH INVESTMENT		\$1,200.00
TIME TRAK SYSTEMS		\$89,865.00
TIS WHITE		\$216.00
TODD ARREDONDO ROCHLIN LAW FIRM		\$7,500.00
TOTAL MARKET COVERAGE		\$725.00
TRACK MINNESOTA		\$900.00
TRANS MEDIC INC	NONMINORITY FEMALE	\$3,612,699.69

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
TRANSIT SERVICES INC		\$54,196.50
TRANSLANGUAGES LLC		\$3,899.42
TREANDOS MOORE		\$450.00
TRIA ORTHOPAEDIC CENTER CLINIC LLC		\$3,908.53
TRIANGLE PARK PUBLICATIONS		\$284.00
TRIMBLE HART CONSULTING INC	NONMINORITY FEMALE	\$1,276.38
TRUE REPORTING		\$38.50
TWIN CITIES ANESTHESIA ASSOC		\$17,710.91
TWIN CITIES COMMUNITY VOICE MAIL		\$39,879.01
TWIN CITIES EMPLOYMENT GUIDE		\$595.00
TWIN CITIES MUSICIANS UNION		\$258,602.10
TWIN CITIES ORTHOPEDICS PA		\$34,310.71
TWIN CITIES SPINE CARE		\$1,375.82
TWIN CITIES SPINE CENTER		\$8,639.54
TYLER MCCORMICK		\$1,634.00
U R S BRW INC		\$235,981.04
U S D A APHIS REAC ANIMAL CARE		\$705.00
UNISYS CORP		\$1,389,454.81
UNITED APPRAISALS INC		\$325.00
UNITED BEHAVIORAL SYSTEMS		\$256.03
UNITED CHIROPRACTIC CLINIC	ASIAN AMERICAN	\$27.72
UNITED FAMILY PRACTICE HEALTH CENTER		\$26,000.00
UNITED VET EQUINE		\$1,387.64
UNIVERSAL LANGUAGES PROVIDER LTD		\$210.00
UPSIZE MINNESOTA INC		\$750.00
VALLEY ANESTHESIOLOGY CONSULTANTS		\$792.26
VALLEY HEIGHTS ENDODONTIC ASSOC		\$857.57
VALUATION GROUP		\$53,730.00
VANESSA GRADDICK		\$261.00
VANG CHIROPRACTIC CLINIC		\$4,364.47
VANISHA JEMISON		\$285.00
VERA MING WONG		\$14,359.50
VERBATIM COURT REPORTING		\$4,182.55
VERNON DRIGHT		\$2,231.00
VERNON SIMMONS JR		\$60.00
VICTORIA JADWINSKI		\$3,000.00
VILLAGER COMMUNICATION INC		\$13,459.49
VIRCHOW KRAUSE & CO LLP		\$331,536.00
VISUAL COMMUNICATIONS INC	NONMINORITY FEMALE	\$5,424.50
VOYAGEUR ASSET MANAGEMENT LLC		\$178,262.56
W W GOETSCH ASSOC INC		\$32,037.17
WALKER APPRAISALS		\$3,900.00
WALKER LAW OFFICE		\$45,000.00
WALTER SCHMITT JR & HIS ATTORNEY		\$10,000.00
WEEKEND PUBLICATIONS		\$52.50
WEIDNER APPRAISAL SERVICE INC		\$275.00
WEIERKE CHIROPRACTIC PA		\$5,912.42
WENCK ASSOCS INC		\$85,465.83
WENDY BALDINGER		\$2,095.00
WENDY SCHLENNER		\$4,291.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
WENTZEL & FLUEGEL		\$700.00
WHAT WORKS INC		\$5,000.00
WICKER SHOP		\$409.60
WILD SMITH		\$15.00
WILDWOOD CHIROPRACTIC CENTER		\$238.79
WILL HALE		\$1,120.00
WILLIUS MARKETING COMMUNICATIONS		\$250.00
WILSON EDWARDS		\$135.00
WINTHROP & WEINSTINE PA		\$10,000.00
WOODLAKE MEDICAL MANAGEMENT INC		\$18,901.17
WOODLAND PUPPETS		\$175.00
WOODWINDS HEALTH CAMPUS		\$91,915.28
WORKGAIN SOFTWARE INC		\$15,000.00
WORLD TRADE NETWORK LTD		\$30,711.12
XOUA THAO MEDICAL CENTER		\$15.22
YEADON FABRIC DOMES INC		\$17,200.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
PROFESSIONAL SERVICES - PURCHASING AND TRACKING SYSTEM
PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	106 GROUP LTD	NONMINORITY FEMALE	\$3,740.00	HISTORIC SURVEY OF HOSPITAL LINEN SITE 740 EAST SEVENTH ST
2003	A & E MANAGEMENT		\$48,500.00	SOFTWARE IMPLEMENTATION
2003	A & E MANAGEMENT		\$7,500.00	MAINTENANCE OF SOFTWARE IMPLEMENTATION & DEVELOPMENT SERVICE
2006	A CAPITAL NEW YEAR CULTURE INC		\$5,000.00	2007 MAYORS RECEPTION DURING THE WINTER CARNIVAL
2002	A TOUCH OF MAGIC		\$175.00	CLOWNING AROUND WITH HALF-PINT AND OSCAR
2003	A TOUCH OF MAGIC		\$1,790.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY - 8/22/03
2003	A TOUCH OF MAGIC		\$125.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY
2004	A TOUCH OF MAGIC		\$200.00	"CLOWNING AROUND WITH HALF-PINT AND OSCAR"
2004	A TOUCH OF MAGIC		\$2,020.00	PERFORMANCES @ VARIOUS LIBRARIES
2005	A TOUCH OF MAGIC		\$510.00	AGREEMENT FOR PERFORMER MARK HURLEY
2004	ABE HASSAN CONSULTING SERVICES		\$450.00	ONE HOUR TRAINING SEMINAR TO ST PAUL POLICE MGMT
2005	ADVANCED IMAGE		\$400.00	AGREEMENT BETWEEN CITY OF ST PAUL AND ADVANCED IMAGE/BEATRIZ DESANTIAGO-FJELSTAND
2005	ADVANTUS CAPITAL MANAGEMENT CO		\$10,000.00	AMENDMENT TO AGREEMENT
2004	AFFORDABLE RETIREMENT SERVICES INC		\$45,000.00	PROVIDE BUDGETARY/FINANCIAL SERVICES FOR 2005 BUDGETS
2005	AGUILAR PRODUCTIONS INC	HISPANIC AMERICAN	\$5,000.00	AGUILAR PRODUCTIONS
2004	AIN DAH YUNG SHELTER		\$150,000.00	PROGRAM TO REDUCE VIOLENT BEHAVIOR AMONG AMERICAN INDIAN YO
2005	ALAN JOHNSON		\$550.00	PERFORMER
2004	ALICE TIBBETTS		\$25,000.00	COMMUNITY LIAISON & PUBLIC OUTREACH SERVICES FOR CITY'S BICY
2002	AMERICAN ENGINEERING TESTING INC		\$25,000.00	SOIL TESTING SERVICES
2003	AMERICAN ENGINEERING TESTING INC		\$5,650.00	PROVIDE GROUNDWATER MONITORING SERVICES AT WATERGATE MARINA
2005	AMHERST H WILDER FOUNDATION MSS		\$3,600.00	CONTRACT FOR RESEARCH SERVICES REGARDING HOMELESSNESS
2006	AMHERST H WILDER FOUNDATION MSS		\$12,000.00	EVALUATON CONSULTATION SERVS FOR THE MUSLIM AM SOC-ST PAUL INTERVENTION
2006	AMPLIFIED LIFE MANAGEMENT		\$1,000.00	PERFORMER
2005	AMY KUEBELBECK		\$500.00	AGREEMENT FOR PERFORMERS (MUSICIANS) AT THE STATE OF THE CITY EVENT
2006	APPIANT INC		\$5,000.00	INSTALL WIRELESS INTERNET AT RONDO & CENTRAL LIBRARIES
2003	APPRAISAL CONSULTANTS		\$800.00	PROVIDE APPRAISAL REVIEW
2006	APPRAISAL CONSULTANTS		\$2,750.00	11 APPRAISAL REVIEWS
2002	ARAMARK UNIFORM SERVICES INC		\$32,200.00	UNIFORM RENTAL & LAUNDRY SERVICES
2005	ARNOLDO CUIEL		\$1,400.00	AGREEMENT BETWEEN THE CITY OF ST PAUL AND PROJECT FYI ARNOLDO CUIEL
2005	ART FARM INC		\$1,700.00	GRAPHIC ARTIST SERVICES
2005	ART FARM INC		\$5,000.00	GRAPHIC ARTIST SERVICES
2005	ART FARM INC		\$2,400.00	CONTRACT TO PROVIDE GRAPHIC ARTIST SERVICES
2006	ART FARM INC		\$1,300.00	PROFESSIONAL GRAPHIC ARTIST
2006	ART FARM INC		\$1,300.00	GRAPHIC ARTIST - SERVICE AREA ONE
2006	ART FARM INC		\$1,300.00	GRAPHIC ARTIST SERVICE AREA 5
2006	ART FARM INC		\$1,300.00	GRAPHIC ARTIST FOR SA3 PROGRAM SCHEDULE SUMMER 2006
2006	ART FARM INC		\$1,300.00	SERVICE AREA SIX
2006	ART FARM INC		\$1,300.00	GRAPHIC ARTIST FOR SA4 PROGRAM SCHEDULE SUMMER 2006
2003	ARTEMIS ALLIANCE INC		\$1,000.00	AMENDMENT FOR CREATION OF ENHANCED DATA ENTRY FOR REPORT MAN
2004	ATRE AT WORK INC		\$15,000.00	THEATER BASED DIVERSITY TRAINING PROGRAM
2004	AUDREY THOMAS		\$400.00	ONE HOUR TRAINING SESSION ON WORKPLACE EFFICIENCIES
2003	AVA MICHELL TRENT DVM		\$400.00	PROVIDE VETERINARY SERVICES TO ANIMALS AT COMO ZOO
2004	AVA MICHELL TRENT DVM		\$400.00	PROVIDE AFTER-HOURS & EMERGENCY VET SERVICES @ COMO ZOO
2006	AVA MICHELL TRENT DVM		\$4,000.00	CONSULTING VETERINARIAN
2002	B R K W APPRAISALS INC		\$2,400.00	2 PARCELS RE PHALEN BOULEVARD PROJECT
2002	B R K W APPRAISALS INC		\$4,250.00	APPRAISALS OF PARKSIDE PARKING LOT AND KEEFE PARKING LOT

**APPENDIX A
CITY OF SAINT PAUL
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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	B R K W APPRAISALS INC		\$11,000.00	APPRAISAL OF PROPERTY LOCATED AT UNIDALE MALE - UNIVERSITY A
2003	B R K W APPRAISALS INC		\$43,000.00	PROVIDE REAL ESTATE APPRAISAL SERVICES
2003	B R K W APPRAISALS INC		\$20,800.00	APPRAISAL FIXTURES AND EQUIPMENT LOCATED IN TENANT SPACES IN
2003	B R K W APPRAISALS INC		\$3,600.00	APPRAISAL SERVICES FOR 2565 FRANKLIN AVE
2003	B R K W APPRAISALS INC		\$4,680.00	AMENDMENT # 1 TO AGREEMENT - ADDITIONAL \$1080.00
2003	B R K W APPRAISALS INC		\$6,500.00	PROVIDE APPRAISAL SERVICES OF VARIOUS PROPERTIES
2003	B R K W APPRAISALS INC		\$3,000.00	APPRAISAL OF 215 E 10TH ST
2003	B R K W APPRAISALS INC		\$15,000.00	PROVIDE APPRAISAL SERVICES FOR PARKSIDE APARTMENTS
2004	B R K W APPRAISALS INC		\$42,100.00	PROVIDE REAL ESTATE APPRAISAL
2005	B R K W APPRAISALS INC		\$13,500.00	APPRAISAL OF 3 PROPERTIES FOR PIERCE BUTLER/KROC CENTER PROJ
2006	B R K W APPRAISALS INC		\$5,500.00	APPRAISAL OF 389 HAMLIN AVE
2003	BAROQUE TRIO		\$200.00	PERFORMANCE AT COMO CONSERVATORY 2/14/04
2005	BAY WEST INC		\$1,000.00	ENVIRONMENTAL TESTING & CONSULTING SERVE
2006	BAY WEST INC		\$34,327.03	ENVIRONMENTAL TESTING & CONSULTING SERVE
2003	BERLITZ LANGUAGE CENTER		\$29,500.00	PROVIDE TRAINING ON 8/16/02 & 1/3/03
2004	BERTHEL SCHUTTER LLC		\$5,000.00	PROFESSIONAL STAFF SERVICES-REVIEW QRTL PERFORMANCE REPORTS
2003	BILL WIARD		\$1,800.00	LIBRARIES
2005	BILL WIARD		\$2,080.00	AGREEMENT BETWEEN CITY OF ST PAUL AND BILL WIARD
2002	BLACK STORY TELLERS ALLIANCE		\$125.00	PERFORMANCE
2004	BLACK STORY TELLERS ALLIANCE		\$2,250.00	PROVIDE ENTERTAINMENT SERVICES @ BRANCH LIBRARIES
2005	BLACK STORY TELLERS ALLIANCE		\$150.00	PROVIDE STORYTELLING SERVICES AT LIBRARY
2004	BLACKHAWKS SOCCER		\$2,500.00	OFFICIATING ASSIGNMENT SERVICES-STAR OF THE NORTH B-BALL TOU
2005	BLAKE S DAVIS		\$2,000.00	208 BATES
2005	BLAKE S DAVIS		\$1,500.00	APPRAISAL OF PROPERTY IN CLEVELAND CIRCLE S OF SMITH AVE
2005	BLAKE S DAVIS		\$2,600.00	APPRAISAL CONTRACT FOR 880 RICE STREET
2005	BOB LINCOLN		\$250.00	PERFORMER - THE DRUMMING LIBRARIAN
2003	BOB TSCHIDA		\$1,000.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY
2003	BOB TSCHIDA		\$1,000.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY 7/29/03
2003	BOB TSCHIDA		\$160.00	PROVIDE PERFORMANCE SERVICES
2004	BOB TSCHIDA		\$200.00	PROVIDE ENTERTAINMENT SERVICES AT MERRIAM PARK LIBRARY
2005	BOB TSCHIDA		\$360.00	AGREEMENT BETWEEN THE CITY OF ST PAUL AND BOB TSCHIDA
2004	BRAD PANNING		\$2,500.00	OFFICIATING ASSIGNMENT - STAR OF THE NORTH BASKETBALL TOURN
2003	BRAUER & ASSOCIATES		\$16,500.00	AMENDMENT - CONSULT ON RECREATION SERVICES STUDY
2004	BRAUER & ASSOCIATES		\$49,500.00	AMENDMENT TO AGREEMENT
2002	BRAUN INTERTEC CORP		\$49,000.00	CONSTRUCTION MATERIALS TESTING
2006	BRAUN INTERTEC CORP		\$85,005.05	ENVIRONMENTAL TESTING & CONSULTING SERVE
2005	BRIAN RICHARDS		\$150.00	PERFORMER - THE MAGIC OF BRIAN RICHARDS
2002	BRIGGS & MORGAN		\$75,000.00	AMENDMENT 1 RE FRANKLIN-EMERALD PROJECT AREA
2002	BRIGGS & MORGAN		\$15,000.00	PROVIDE PROFESSIONAL SERVICES FOR THE SELBY GROTTO HOUSING P
2002	BRIGGS & MORGAN		\$25,000.00	ACQUIRE PROPERTY FROM UNITED HOSPITAL AND CONSTRUCT A PARKIN
2002	BRIGGS & MORGAN		\$100,000.00	FRANKLIN-EMERALD HOUSING PROJECT
2002	BRIGGS & MORGAN		\$75,000.00	DEVELOPMENT OF THE PAN ASIAN URBAN VILLAGE
2002	BRIGGS & MORGAN		\$50,000.00	ACQUISITION OF HAFNER'S PROPERTY BY EMINENT DOMAIN
2003	BRIGGS & MORGAN		\$17,500.00	PROFESSIONAL SERVICES TO GENERAL ECONOMIC DEVELOPMENT/HOUSIN
2003	BRIGGS & MORGAN		\$80,000.00	AMENDMENT #1 TO AGREEMENT
2003	BRIGGS & MORGAN		\$70,000.00	PROVIDE PROFESSIONAL SERVICES FOR CONDEMNATION ISSUES IN ACQ
2003	BRIGGS & MORGAN		\$50,000.00	AMENDMENT #1 TO AGREEMENT
2003	BRIGGS & MORGAN		\$15,000.00	PROVIDE LEGAL SERVICES ASSOCIATED WITH TENTH/JACKSON TIF DIS

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	BRIGGS & MORGAN		\$16,000.00	PROVIDE LEGAL SERVICES FOR WESTSIDE FLATS PHASE I
2003	BRIGGS & MORGAN		\$35,000.00	PROVIDE SERVICES FOR THE BRIDGECREEK SENIOR PLACE
2004	BRIGGS & MORGAN		\$28,000.00	EXTENSION & MODIFICATION - WEST SIDE FLATS PHASE I
2004	BRIGGS & MORGAN		\$10,000.00	PROVIDE KOCH MOBIL PROJECT LEGAL SERVICES
2004	BRIGGS & MORGAN		\$30,000.00	ETHANOL PLANT DEVELOPMENT AND REDEVELOPMENT
2004	BRIGGS & MORGAN		\$15,000.00	WELLINGTON LEXINGTON AND UNIVERSITY PROJECT
2004	BRIGGS & MORGAN		\$25,000.00	PARKS BLUFF PROJECT
2004	BRIGGS & MORGAN		\$25,000.00	LEGAL SERVICES FOR SELLING PROPERTY @ SW CORNER OF UNIVERSIT
2004	BRIGGS & MORGAN		\$140,000.00	SECOND AMENDMENT
2004	BRIGGS & MORGAN		\$100,000.00	1ST AMENDMENT TO AGREEMENT - INCREASE IN DOLLAR AMOUNT
2004	BRIGGS & MORGAN		\$25,000.00	METRO PROJECT
2004	BRIGGS & MORGAN		\$17,500.00	PROFESSIONAL SERVICES-GENERAL ECONOMIC DEVELOPMENT OF HRA
2004	BRIGGS & MORGAN		\$25,000.00	PROFESSIONAL SERVICES REGARDING WEST SIDE FLATS
2004	BRIGGS & MORGAN		\$25,000.00	REDEVELOPMENT
2004	BRIGGS & MORGAN		\$30,000.00	PROVIDE LEGAL SERVICES OF EMINENT DOMAIN IN ACQUISITION OF E
2005	BRIGGS & MORGAN		\$17,500.00	LEGAL SERVICES AGREEMENT FOR HRA
2005	BRIGGS & MORGAN		\$200,000.00	2ND AMENDMENT FOR LEGAL SERVICES
2005	BRIGGS & MORGAN		\$10,000.00	LEGAL SERVICE AGREEMENT
2005	BRIGGS & MORGAN		\$25,000.00	PROVIDE LEGAL SERVICES TO PED STAFF- CARLETON PLACE LOFTS
2005	BRIGGS & MORGAN		\$15,000.00	CENTEX UPPER LANDING PROJECT
2006	BRIGGS & MORGAN		\$20,000.00	LEGAL SERVICES LEXINGTON PARK
2006	BRIGGS & MORGAN		\$30,000.00	LEGAL SERVS-RIVERCENTRE RAMP SO & SCIENCE MUSEUM
2006	BRIGGS & MORGAN		\$35,000.00	DEVELOPMENT AGREEMENT FOR PENFIELD CONDOMINIUM DEV
2006	BRIGGS & MORGAN		\$55,000.00	AMENDMENT TO LEGAL AGREEMENT WEST SIDE FLATS PHASE I
2006	BRIGGS & MORGAN		\$35,000.00	LEGAL SERVICES EMERALD PARK REDEVELOPMENT
2006	BRIGGS & MORGAN		\$30,000.00	AMENDMENT 3 FOR LEGAL SERVS RELATED TO CONDEMNATION& RELOCATION OF 2 BUSINESSES
2006	BRIGGS & MORGAN		\$10,000.00	MASTER LEGAL SERVICES
2006	BRIGGS & MORGAN		\$17,500.00	BOND COUNSEL SERVICES
2006	BROWN & CALDWELL		\$2,400.00	GIS TRAINING SESSION
2003	BRUCE KILBER		\$1,195.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY - 8/1/03
2003	BRUCE KILBER		\$160.00	PERFORMANCE AT CENTRAL LIBRARY ON 2/8/03
2003	BRUNSVOLD CONSULTING LLC		\$6,000.00	PERFORM PROFESSIONAL SERVICES FOR PROGRAM REQUIREMENTS
2005	C BIZ BENEFITS & INSURANCE SERVICES INC		\$2,500.00	EDUCATIONAL SEMINARS TO LABOR MGMT COMM ON HEALTH INSURANCE
2004	C CAN THE COMMUNITY COMPUTER ACCESS		\$2,500.00	CREATE OUTREACH PROGRAM TO COMMUNITY GROUPS
2002	C L J RIGHT OF WAY & REALTY SERVICES INC	NONMINORITY FEMALE	\$900.00	APPRAISAL OF NE INTERSECTION OF JOHNSON PKWY & PHALEN BLVD
2003	C L J RIGHT OF WAY & REALTY SERVICES INC	NONMINORITY FEMALE	\$1,000.00	APPRAISAL OF UTILITY EASEMENT AREA - LILYDALE PARK
2004	C L J RIGHT OF WAY & REALTY SERVICES INC	NONMINORITY FEMALE	\$1,800.00	PROVIDE TWO APPRAISALS OF CITY PARK LAND
2004	C L J RIGHT OF WAY & REALTY SERVICES INC	NONMINORITY FEMALE	\$450.00	APPRAISAL SERVICES FOR PARK ACCESS & PEDESTRIAN BRIDGE
2004	C L J RIGHT OF WAY & REALTY SERVICES INC	NONMINORITY FEMALE	\$900.00	APPRAISAL SERVICE
2005	C L J RIGHT OF WAY & REALTY SERVICES INC	NONMINORITY FEMALE	\$900.00	APPRAISAL SERVICES
2005	C L J RIGHT OF WAY & REALTY SERVICES INC	NONMINORITY FEMALE	\$900.00	APPRAISAL OF 188 LEXINGTON PKWY N
2005	C L J RIGHT OF WAY & REALTY SERVICES INC	NONMINORITY FEMALE	\$900.00	APPRAISAL OF 250 WHEELLOCK PKWY W
2006	C L J RIGHT OF WAY & REALTY SERVICES INC	NONMINORITY FEMALE	\$1,000.00	APPRAISAL OF PARK PROPERTY
2006	C L J RIGHT OF WAY & REALTY SERVICES INC	NONMINORITY FEMALE	\$5,000.00	APPRAISAL MOUNDS PARK RECREATION CENTER
2006	C L J RIGHT OF WAY & REALTY SERVICES INC	NONMINORITY FEMALE	\$900.00	APPRAISAL OF DRIVEWAY ACCESS - 616 W WHEELLOCK PKWY
2006	C S L INTERNATIONAL		\$35,000.00	MUSIC HALL DEVELOPMENT
2003	CAMP DRESSER & MCKEE INC		\$23,600.00	PROVIDE COST STUDY OF WATER SERVICES DISTRIBUTION
2006	CANADA GOOSE PROJECT		\$5,820.00	GOOSE TRAPPING & REMOVAL SERVICES

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	CARLSON & SOLDI PLLP		\$1,600.00	AGREEMENT FOR INVESTIGATION TRAINING
2005	CARLSON & SOLDI PLLP		\$10,000.00	AaMENDMENT #1 TO CONTRACT
2005	CARLSON & SOLDI PLLP		\$15,000.00	CITY OF ST PAUL AND CARLSON & SOLDI PLLP
2003	CAROLYN LONNING		\$375.00	PROVIDE PUPPET SHOW AT CENTRAL LIBRARY
2003	CAROLYN LONNING		\$375.00	PROVIDE PUPPET PERFORMANCE
2003	CAROLYN LONNING		\$375.00	PERFORMANCE AT CENTRAL LIBRARY 2/15/03
2003	CAROLYN LONNING		\$375.00	PERFORMANCE AT CENTRAL LIBRARY 2/15/03
2003	CAROLYN LONNING		\$375.00	LIBRARIES
2003	CAROLYN LONNING		\$375.00	PERFORMANCE AT CENTRAL LIBRARY 1/25/03
2005	CASTING CREATIONS INC		\$7,500.00	MAINTENANCE SCULPTURES
2006	CASTING CREATIONS INC		\$5,500.00	1 YR MAINT ON THE BRONZE PEANUTS SCULPTURES
2003	CATHEDRAL HILL INC		\$25,000.00	LOBBYING SERVICES DURING 2003 LEGISLATIVE SESSION FOR STATE
2005	CATHY CAMPER		\$100.00	CONTRACT WITH CATHY CAMPER "BUGS BEFORE TIME"
2003	CENTRAL INTERNAL MEDICINE ASSOC		\$21,000.00	PROVIDE TESTING & SUPPLIES FOR GENERAL ASSESSMENT OF CARDIAC
2004	CENTRAL INTERNAL MEDICINE ASSOC		\$21,000.00	PHYSICIAN DUTIES/TESTING/SUPPLIES FOR GENERAL ASSESSMENT OF
2005	CENTRAL INTERNAL MEDICINE ASSOC		\$21,000.00	GENERAL ASSESSMENT OF CARDIAC RISK
2006	CENTRAL INTERNAL MEDICINE ASSOC		\$21,000.00	ASSES CARDIAC RISK FOR POLICE OFFICERS
2003	CHERYL SAWYER		\$175.00	PROVIDE MAGIC SHOW AT CENTRAL LIBRARY
2003	CHRISTIE MALAZDREWICH		\$200.00	BACKUP CONSULTING VETERINARIAN SERVICES
2004	CHRISTIE MALAZDREWICH		\$400.00	PROVIDE AFTER-HOURS & EMERGENCY VET SERVICES @ COMO ZOO
2005	CHRISTIE MALAZDREWICH		\$400.00	AFTER HOURS & EMERGENCY VETERINARY SERVICES @ COMO ZOO
2006	CHRISTIE MALAZDREWICH		\$400.00	BACKUP CONSULTING VETERINARIAN
2004	CHRISTOPHER JONES		\$100.00	PROVIDE CARTOONING WORKSHOP AT LIBRARIES
2005	CHRISTOPHER JONES		\$175.00	ENTERTAINMENT
2005	CIRCUS MANDUHAI		\$1,200.00	CONTRACT WITH CHIMGEE HALTARHUU "CIRCUS MANDUHAI"
2006	COLLABORATIVE DESIGN GROUP INC		\$17,250.00	DESIGN COORDINATION FOR A PUBLIC ART PIECE FOR SMITH AVE TRANSIT CTR
2005	COMO AMUSEMENT LLC		\$4,250,000.00	COMO AMUSEMENT PARK MANAGEMENT AGREEMENT
2005	COMO PARK ANIMAL HOSPITAL & BIRD CLINIC		\$14,000.00	ANIMAL CARE
2006	COMO PARK ANIMAL HOSPITAL & BIRD CLINIC		\$14,300.00	ANIMAL CARE
2006	COMO PARK ANIMAL HOSPITAL & BIRD CLINIC		\$18,350.00	ANIMAL CARE
2005	COMPLETE HEALTH ENVIRONMENTAL & SAFETY SERVICES	NONMINORITY MALE	\$2,450.00	HEALTH/ENVIRONMENTAL SERVICES
2003	COMPREHENSIVE LOSS MANAGEMENT INC		\$20,000.00	PROVIDE ERGONOMIC TRAINING SERVICES
2004	CONTACTO INTEGRATED MEDIA	HISPANIC AMERICAN	\$4,900.00	PRINT MATERIAL, RADIO, GRAPHICS IN ENGLISH & TRANSLATE INTO SPANISH
2005	CONTACTO INTEGRATED MEDIA	HISPANIC AMERICAN	\$11,075.00	MARKETING & OUTREACH PLAN FOR MBRD AND PED'S HOME LOAN FUND TO INCLUDE HISPANIC OUTREACH.
2002	CONWORTH INC		\$1,500.00	CONDEMNATION PROCESS OF THE HAFNER'S BLOCK ON WHITE BEAR AVE
2004	CONWORTH INC		\$20,000.00	RELOCATION CONSULTING SERVICES - PHASE III PHALEN COORIDOR
2004	CORBAN GROUP INC		\$35,000.00	PLAN/ASSESS/COORDINATE NIBRS CRIME STATS APPLICATION
2004	COST PLANNING & MANAGEMENT INTERNATIONAL INC		\$45,000.00	PROVIDE SERVICES FOR SMITH AVE TRANSIT CENTER THROUGH SCHEMA
2002	CUSTOM SOFTECH INC		\$262.00	AMENDMENT RE FILE MANAGEMENT PROGRAMMING
2003	CUSTOM SOFTECH INC		\$5,000.00	PROVIDE SUPPORT OF SOFTWARE FOR CONVERSION OF CAO DATABASE
2004	D P R A INC		\$25,000.00	PROVIDE ENVIRONMENTAL SERVICE FOR EXXON MOBIL SITE
2004	D P R A INC		\$130,000.00	2ND AMENDMENT - INCREASE TOTAL COST
2004	D P R A INC		\$40,000.00	FIRST AMENDMENT TO THE AGREEMENT
2002	DAHLEN DWYER FOLEY INC		\$1,000.00	APPRAISAL OF 663 PAYNE AVE AND 568 BEAUMONT
2002	DAHLEN DWYER FOLEY INC		\$4,000.00	2565 FRANKLIN
2002	DAHLEN DWYER FOLEY INC		\$3,500.00	2551 FRANKLIN
2002	DAHLEN DWYER FOLEY INC		\$500.00	APPRAISAL OF REAL ESTATE PARCEL LOCATED AT 658 REANEY AVE
2002	DAHLEN DWYER FOLEY INC		\$1,200.00	1530 MARYLAND (ARMORY)
2002	DAHLEN DWYER FOLEY INC		\$1,500.00	1570 WHITE BEAR AVE N.

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	DAHLEN DWYER FOLEY INC		\$6,500.00	APPRAISAL OF PROPERTY AT 1570 WHITE BEAR AVE N
2002	DAHLEN DWYER FOLEY INC		\$2,500.00	INSPECTION OF PROPERTY AT 1530 MARYLAND-APPRAISAL
2002	DAHLEN DWYER FOLEY INC		\$1,500.00	PROPERTY LOCATED AT 2551 AND 2565 FRANKLIN - APPRAISAL
2003	DAHLEN DWYER FOLEY INC		\$6,000.00	PROVIDE APPRAISAL OF WENDY'S RESTAURANT LOCATED WITHIN UNIDA
2003	DAHLEN DWYER FOLEY INC		\$1,800.00	PROVIDE APPRAISAL FRO FIRE ACCESS EASEMENT CORRIDOR-COMMERIC
2003	DAHLEN DWYER FOLEY INC		\$4,150.00	UPDATE APPRAISAL OF PROPERTY AT 2565 FRANKLIN
2003	DAHLEN DWYER FOLEY INC		\$1,200.00	PROVIDE APPRAISAL SERVICES FOR 2565 FRANKLIN
2004	DAHLEN DWYER FOLEY INC		\$9,500.00	APPRAISAL SERVICES OF 390 N ROBERT ST
2004	DAHLEN DWYER FOLEY INC		\$14,500.00	PROVIDE A VALUATION STUDY FOR PUBLIC SAFETY BLDG & ANNEX RE-
2005	DAHLEN DWYER FOLEY INC		\$3,800.00	APPRAISAL - 2300 WYCLIFF ST (CATHOLIC CHARITIES)
2005	DAHLEN DWYER FOLEY INC		\$4,995.00	APPRAISAL SERVICES ON THE WEST SIDE FLATS PROJECT
2005	DAHLEN DWYER FOLEY INC		\$3,000.00	AGREEMENT W/ CITY OF ST PAUL AND DAHLEN, DWYER, & FOLEY INC
2006	DAHLEN DWYER FOLEY INC		\$2,200.00	APPRAISAL OF 678 UNIVERSITY
2004	DAHLGREN SHARDLOW & UBAN		\$14,640.00	PREPARE PARK DEDICATION ORDINANCE AND CONCEPTS
2005	DAKOTA WILD ANIMALS LLC		\$240.00	PROFESSIONAL SERVICES AGREEMENT WITH JOHN CARLSON
2004	DARRYL SPENCE		\$450.00	ATTEND 10/14/04 ALL DAY ACADEMY & DISCUSS GOD SQUAD
2004	DARRYL SPENCE		\$416.00	GOD SQUAD - COMMUNITY ACTION PLAN
2004	DARRYL SPENCE		\$450.00	2 DAY CONF - ANNUAL STP POLICE VALUE BASED INITIATIVE CLERGY
2005	DARRYL SPENCE		\$450.00	AGREEMENT BETWEEN CITY OF ST PAUL AND REV DARRYL SPENCE
2005	DARRYL SPENCE		\$450.00	AGREEMENT FOR PRESENTATION ON THE GOD SQUAD
2005	DARRYL SPENCE		\$450.00	REV DARRYL SPENCE
2006	DARRYL SPENCE		\$4,999.00	COMMUNITY OUTREACH SERVICES THROUGH THE GOD SQUAD PROGRAM
2005	DAVID BRASLAU ASSOCS INC		\$7,820.00	CONDUCTING AN ACOUSTICAL SOUND STUDY AT HARRIET ISLAND
2003	DAVID C HENNESSEY CREATIVE SERVICES		\$37,500.00	COORDINATE 2003 HOME TOUR
2005	DAVID W SCHULTE SR		\$140.00	INTERPRETER
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$3,000.00	APPRAISAL OF PROPERTY AT 2565 FRANKLIN
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$1,500.00	APPRAISAL OF ARUNDEL/IDAHO LOTS
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$1,000.00	APPRAISAL OF PROPERTY LOCATED AT UNIVERSITY/DALE/AURORA
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$500.00	815 E. THIRD ST.
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$300.00	JIMMY LEE RECREATION CENTER - 1063 MARSHALL AVE
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$2,400.00	520 PAYNE AVE.
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$1,750.00	546, 548, 558, 542 PAYNE AVE.
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$8,500.00	HOME DEPOT DEVELOPMENT - UNIVERSITY & LEXINGTON-APPRAISAL
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$800.00	BLOCK 19 PARKING LOT
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$500.00	1371 VAN BUREN
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$500.00	APPRAISAL OF PROPERTY LOCATED AT 2551 AND 2565 FRANKLIN
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$300.00	2281 PRISCILLA
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$1,650.00	APPRAISAL OF PARCELS LOCATED @ JIMMY LEE REC CTR & MARSHALL
2002	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$1,800.00	PROVIDE APPRAISAL SERVICES FOR 1428 7TH ST W
2003	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$1,800.00	APPRAISALS O F1724 MUNSTER, 1715 GRAHAM, AND 1732 GRAHAM
2003	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$3,000.00	PROVIDE APPRAISAL OF 1428 7TH ST W AND 764 OTTO AVE
2003	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$3,000.00	PROVIDE APPRAISAL SERVICES FOR 1534 ADRIAN ST
2003	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$1,000.00	APPRAISAL SERVICES FOR 719 BURR
2003	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$2,500.00	APPRAISAL SERVICES FOR 719 BURR
2003	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$6,000.00	APPRAISAL OF PROPERTY LOCATED IN THE UNIDALE MALL-UNIVERSITY

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$1,000.00	PROVIDE APPRAISAL SERVICES - 1726 GRAHAM
2004	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$1,500.00	APPRAISAL OF PORTION OF HRA-OWNED PARKLAND IN SWEDE HOLLOW A
2005	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$3,000.00	APPRAISAL OF LEXINGTON BRANCH LIBRARY
2005	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$2,000.00	AGREEMENT FOR APPRAISAL FOR CLEVELAND CIRCLE
2006	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$450.00	APPRAISAL FOR 1141 N RICE ST
2006	DAVIS & LAGERMAN INC	NONMINORITY MALE	\$31,500.00	APPRAISALS ON PROPERTY - WHITE BEAR AVE & MARYLAND AVE
2005	DIALOG LINE LLC	HISPANIC AMERICAN	\$2,000.00	DIALOG ONE LLC
2006	DIANE WILLIAMS		\$560.00	INSTRUCTOR - TRAINING SERVICES
2004	DIANNE GASCH		\$1,250.00	PROVIDE STORYTELLING SERVICES AT LIBRARIES
2005	DIANNE GASCH		\$390.00	AGGREGMENT FOR PUPPETEER DIANNE GASCH
2006	DOLPHIN STAFFING		\$45,000.00	TEMPORARY EMPLOYMENT AGENCIES
2003	DON CARLSON MAGICIAN		\$160.00	MAGICIAN FOR CENTRAL LIBRARY 1/4/03
2004	DON GUDMUNDSON		\$250.00	KEYNOTE SPEAKER AT STAFF DAY
2005	DON GUDMUNDSON		\$600.00	3 HOUR DEVELOPMENT OPPORTUNITY NETWORK SAINT PAUL PARTICIPANTS
2005	DR BRUCE GIEBINK		\$350.00	BRUCE GIEBINK "BRUCE THE BUG GUY"
2003	DR MITCHELL KUSY	NONMINORITY MALE	\$5,250.00	PROVIDE TRAINING FOR ORGANIZATION DEVELOPMENT
2005	DR MITCHELL KUSY	NONMINORITY MALE	\$5,000.00	CONTRACT FOR TRAINING
2005	DR MITCHELL KUSY	NONMINORITY MALE	\$3,500.00	1 DAY SYSTEMS THINKING A FOUNDATION FOR STRATEGIC PLANNING
2006	DUNN SOLUTIONS GROUP		\$3,000.00	DELPHI TRAINING
2003	E CO PRODUCTIONS		\$8,000.00	PROVIDE BOOKED MUSICAL TALENT FOR MOUNDSTOCK 2003
2002	E M A SERVICES INC		\$25,000.00	DEVELOP PERFORMANCE MEASURES AND A PERFORMANCE FRAMEWORK
2006	E M A SERVICES INC		\$24,962.00	ANALYSIS OF ASSET MGMT WORKFLOW, DATA ENTRY OF TIMESHEET PROCESSES & PAYROLL QUALITY CONTROL PROCEDURES
2006	ECODEEP		\$4,800.00	JAMES GRIFFIN GARDEN ROWHOUSE PROJ
2004	EHLERS & ASSOCS INC		\$12,500.00	EVALUATING TAX INCREMENT FINANCING ASSISTANCE FOR METRO PROJ
2004	EHLERS & ASSOCS INC		\$25,000.00	FINANCIAL SERVICES-NEGOTIATING DEVELOPMENT AGREEMENT FOR LOW
2005	EHLERS & ASSOCS INC		\$12,500.00	PROFESSIONAL SERVICES AGREEMENT FOR CONSULTANT
2005	EHLERS & ASSOCS INC		\$1,700.00	SECURE COMPUTING PROJECT
2006	EHLERS & ASSOCS INC		\$15,000.00	ASSISTANCE IN THE PREPARATION & REVIEW OF ALL TAX INCREMENT RELATED DOCUMENTS
2005	ELLEN T BROWN CONSULTING SERVICES	NONMINORITY FEMALE	\$7,650.00	PROGRAM REVIEW OF NEIGHTBORHOOD STAR PROGRAM
2005	EMERGENCY APPARATUS MAINTENANCE INC		\$11,525.00	ADVANCED PUMPS/AERIAL OPERATION & SAFETY TRAINING
2006	EMERGENCY APPARATUS MAINTENANCE INC		\$23,700.00	CLASSROOM-RELAY PUMPING/AERIAL OPERATIONS/DRAFTING & FOAM EDUCTOR OPER
2003	EMMONS & OLIVIER RESOURCES		\$35,920.00	PREPARATION OF NATURAL RESOURCE MGMT PLAN FOR TRILLIUM SITE
2003	ENPRO ASSESSMENT CORP		\$3,052.00	AMENDMENT # 9 - ADDITIONAL ENVIRONMENTAL SERVICES
2003	ENPRO ASSESSMENT CORP		\$48,256.00	11TH AMENDMENT TO AGREEMENT - ADDITIONAL ENVIRONMENTAL EXPER
2003	ERANIOUS MCNEIL MURRAY		\$18,000.00	AMENDMENT CONSULTATION WITH VIDEO PRODUCTION SUPERVISOR
2003	ERANIOUS MCNEIL MURRAY		\$10,000.00	PROVIDE CONSULTATION WITH VIDEO PRODUCTION SUPERVISOR
2003	ERANIOUS MCNEIL MURRAY		\$10,000.00	PROVIDE CONSULTATION WITH VIDEO PRODUCTION SUPERVISOR
2003	ERIC FEUK		\$900.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY - 7/22/03
2005	ERIC FEUK		\$175.00	PERFORMER - ERIC FEUK
2005	ERIC FEUK		\$350.00	PERFORMER
2005	ERIC MILLER		\$300.00	PERFORMANCE AT THE JAMES J HILL LIBRARY
2005	ERNST & YOUNG		\$45,600.00	REAL ESTATE ADVISORY SERVICES
2003	ESTELLA BUSTAMANTE		\$720.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY
2004	ESTELLA BUSTAMANTE		\$720.00	AGREEMENT BETWEEN THE CITY OF ST PAUL AND ESTELLA BUSTAMANTE
2004	ESTELLA BUSTAMANTE		\$720.00	PROVIDE STORYTIMES FOR DEAF CHILDREN
2006	EVERETT DOOLITTLE		\$2,400.00	FIRST LINE SUPERVISOR TRAINING
2003	EXCENSUS LLC		\$201.00	DEVELOP DATABASE OF RENTAL BUILDINGS OF SPECIFIED TYPES IN S

**APPENDIX A
CITY OF SAINT PAUL
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PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	EXCENSUS LLC		\$2,499.00	DEVELOP DATABASE OF RENTAL BUILDINGS OF SINGLE FAM, ETC.
2006	FINANCIAL REHABILITATION INC		\$5,000.00	FINANCIAL & BUDGET COUNSELING TO CITY LIVING MORTGATE APPLICANTS
2004	FORECAST PUBLIC ARTWORKS		\$4,960.00	INCLUSION OF PUBLIC ART IN NEW LEXINGTON LIBRARY PROJECT
2004	FRANK MADDEN & ASSOCS		\$15,000.00	LABOR ANALYSIS AND ADVISING ON LABOR RELATIONS & CONTRACT NE
2005	FRANK MADDEN & ASSOCS		\$20,000.00	PERSONNEL CONSULTING SERVICES
2005	FROMMS SIGNS INC		\$4,950.00	INTERPRETIVE DISPLAYS
2005	GALLIARD CAPITAL		\$10,000.00	AMENDMENT TO INVESTMENT MANAGEMENT SERVICES
2006	GAYLE KNOPIK		\$1,100.00	UNDERSTANDING THE USE CONTINUUM OF ALCOHOL & ADDICTION
2004	GAYLE SELSBACK		\$125.00	PROVIDE ENTERTAINMENT SERVICES AT BOOKMOBILE
2004	GAYLE SELSBACK		\$1,075.00	PERFORMANCES @ VARIOUS LIBRARIES
2005	GAYLE SELSBACK		\$675.00	AGREEMENT FOR PERFORMER "CRAZY DAISY"
2003	GELBACH & GELBACH		\$2,450.00	PROVIDE COMMUNITY OUTREACH MARKETING PROGRAM
2004	GOFF & HOWARD INC		\$775.00	MEDIA TRAINING TO STAFF & OFFER MEDIA & PUBLIC INFO CONSULTI
2006	GRANT ENGELMANN		\$850.00	PRESENTATION ON NUTRITION ON THE RUN
2003	GRAYLYN MORRIS		\$160.00	PROVIDE MAGIC SHOW AT CENTRAL LIBRARY
2003	GRAYLYN MORRIS		\$125.00	PROVIDE MAGIC SHOW AT RICE STREET LIBRARY
2004	GRAYLYN MORRIS		\$110.00	PROVIDE ENTERTAINMENT SERVICES-MAGIC SHOW @ ST PAUL PUBLIC L
2005	GRAYLYN MORRIS		\$840.00	SHOW
2005	GRAYLYN MORRIS		\$240.00	SERVICE AGREEMENT FOR PERFORMER
2003	GREAT RIVER GREENING		\$8,300.00	PROFESSIONAL SERVICES ON THE IRVINE AVENUE PROJECT
2003	GREAT RIVER GREENING		\$35,437.00	PERFORM TECHNICAL & COMMUNITY SUPPORT, MONITOR FOR MITIGATIO
2004	GREAT RIVER GREENING		\$2,000.00	PLANT INVENTORY & ECOLOGICAL STEWARDSHIP RECOMMENDATIONS-DES
2004	GREAT RIVER GREENING		\$15,000.00	ECOLOGICAL INVENTORY & MGMT PLAN FOR CROSBY PARK
2004	GREAT RIVER GREENING		\$15,000.00	ECOLOGICAL INVENTORY AND MANAGEMENT PLAN FOR CROSBY PARK
2005	GUNTHER HEEB		\$90,000.00	AGREEMENT BETWEEN CITY OF ST PAUL AND GUNTHER HEEB
2006	H R PERSONNEL SERVICES		\$45,000.00	TEMPORARY EMPLOYMENT
2005	HANSEN DORDELL BRADT ODLAUG & BRADT		\$25,000.00	CONTRACT W/HANSON,DORDELL,BRADT,ODLAUG AND BRADT
2005	HARRIET BART STUDIO	NONMINORITY FEMALE	\$8,500.00	CONTRACT WITH HARRIET BART FOR RONDO LIBRARY
2005	HEALTHPARTNERS		\$140,000.00	AGREEMENT FOR WELLNESS AND FITNESS PROGRAM
2002	HEIDI & GRETA GORSCH THE SILLY SISTERS		\$175.00	READ ACROSS AMERICA
2003	HEIDI & GRETA GORSCH THE SILLY SISTERS		\$125.00	PROVIDE ENTERTAINMENT AT HAMLIN-MIDWAY LIBRARY
2003	HEIDI & GRETA GORSCH THE SILLY SISTERS		\$160.00	PERFORMANCE AT CENTRAL LIBRARY ON 1/18/03
2005	HEIDI & GRETA GORSCH THE SILLY SISTERS		\$450.00	PERFORMER - SILLY SISTERS
2002	HENNEPIN TECHNICAL CENTERS		\$10,200.00	PROVIDE INSTRUCTOR FOR FOUR COURTESY CAB CLASSES
2003	HENNEPIN TECHNICAL CENTERS		\$2,000.00	PROVIDE FIRE CAPTAIN'S WRITTEN TEST DEVELOPMENT AND VALIDATI
2005	HENNEPIN TECHNICAL CENTERS		\$1,936.45	HAZARDOUS MATERIALS TECHNICIAN COURSE
2006	HENNEPIN TECHNICAL CENTERS		\$2,310.00	COMMUNITY FEEDBACK, CROSSING CULTURAL BARRIERS & COMM STRATEGIES TRAINING
2005	HERFORT NORBY		\$4,100.00	TOPOGRAPHIC MAPPING ETC
2004	HOME OWNERSHIP CENTER		\$75,000.00	PROVIDE HOME BUYING TRAINING
2004	I T DOCTORS A ZINNCORP INC		\$100,000.00	SYS ANALYSIS/SOFTWARE DEV/MODIFICATION FOR REC MGMT SYS
2004	IANNAcone LAW OFFICES		\$30,000.00	LEGAL SERVICES AGREEMENT FOR HRA FOR GOPHER STATE ETHANOL PLANT ACQUISITION
2005	IMPACT ERGONOMICS CORP		\$150.00	AGREEMENT BETWEEN CITY OF ST PAUL ADN JIM CALLANDER
2004	IN10CITY		\$2,500.00	DESIGN SERVICES
2005	INDELCO CORP		\$59,850.00	ADVANCED EMERGENCY DRIVING SKILLS COURSE

**APPENDIX A
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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	INDUSTRIAL AUTOMATION ENGINEERING INC		\$24,960.00	PROVIDE TECHNICAL SUPPORT OF SQL SERVER, NETWORK, & SCADA SY
2003	INDUSTRIAL AUTOMATION ENGINEERING INC		\$173,000.00	TECH/PROGRAMMING SERVICES OF SQL SERVER/NETWORK/SCADA & PLC
2004	INDUSTRIAL AUTOMATION ENGINEERING INC		\$253,000.00	AMENDMENT #1
2006	INDUSTRIAL AUTOMATION ENGINEERING INC		\$45,000.00	AMENDMENT 2 TECH SUPP/PROGRAMMING SERV
2004	INNOVATIVE EDGE LLC		\$4,900.00	PROVIDE MATERIAL ON MINORITY COMMUNITIES IN ST PAUL
2005	INTEMARK INC		\$32,000.00	AGREEMENT TO DEVELOP MARKETING PARTNERSHIPS
2005	INTEMARK INC		\$32,000.00	RFP MARKET PTN
2003	INVESTIGATIVE TECHNOLOGIES INC		\$40,000.00	PROVIDE GENERAL INVESTIGATIONS AND SURVEILLANCE SERVICES
2005	JACK CARLOS		\$450.00	AGREEMENT BETWEEN CITY OF ST PAUL AND JACK CARLOS
2003	JACK PEARSON		\$160.00	PERFORMANCE AT CENTRAL LIBRARY 1/11/03
2005	JAMES ERLANDSON		\$450.00	AGREEMENT BETWEEN CITY OF ST PAUL AND REV JIM ERLANDSON
2005	JANE WANDMACHER		\$11,000.00	EVENT MANAGEMENT SERVICES AT HIGHLAND NATIONAL GOLF COURSE
2004	JEFFREY C SMITH		\$835.00	PROVIDE MAGICIAN SERVICES AT VARIOUS LIBRARIES
2004	JEFFREY C SMITH		\$510.00	MAGICIAN PERFORMANCES AT BOOKMOBILE
2005	JEFFREY C SMITH		\$680.00	PROFESSIONAL SERVICES AGREEMENT WITH JEFF SMITH
2003	JEFFREY F MORRISON		\$610.00	PROVIDE EXHIBITS IN MAYOR' OFFICE & LOWER LEVEL OF CITY HALL
2004	JEFFREY F MORRISON		\$1,416.00	PROVIDE EXHIBITS FOR LOWER LEVEL OF CHCH
2004	JESSIE SMELTER		\$2,120.00	PROVIDE PERFORMANCES AT VARIOUS LIBRARIES
2004	JESSIE SMELTER		\$140.00	PROVIDE ENTERTAINMENT SERVICES AT BOOKMOBILE
2003	JOHN MICHAEL PRODUCTIONS		\$1,000.00	PERFORM PRODUCTION AND EDITING OF SPANISH VOICE OVER WITH FI
2006	JOHN T HASSINGER		\$400.00	PERFORMER
2003	JOHNNY PINEAPPLE		\$160.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY
2005	JOHNSON & CONDON PA		\$25,000.00	CONTRACT W/JOHNSON AND CONDON
2003	JON NISJA		\$1,200.00	PROVIDE CLASSROOM TRAINING FOR THE INTERNATIONAL FIRE CODE
2006	JOSEPHINE JOHNSON		\$150.00	PERFORMER
2004	JOSH BLUE		\$175.00	COMEDIC LOOK AT SERVING PEOPLE WITH DISABILITIES
2002	JULIE A CARY DVM		\$400.00	BACKUP CONSULTING VETERINARIAN RE COMO ZOO
2003	JULIE A CARY DVM		\$200.00	BACKUP CONSULTING VETERINARIAN TO PROVIDE EMERGENCY VETERINA
2006	JULIE SCHULTZ BROWN		\$5,000.00	GRANT RESEARCH/Writing RELATED TO JIMMY LEE/OXFORD POOL IMP PROJ
2004	K HARTMAN TEN PENNY TUNES		\$180.00	PROVIDE ENTERTAINMENT SERVICES @ W 7TH ST/DAYTON'S BLUFF LIB
2005	K HARTMAN TEN PENNY TUNES		\$360.00	AGGREMENT FOR "TEN PENNY TUNES" K.DATTA HARTMAN
2005	KASDAN COMMUNICATIONS KASDAN PUBLISHING INC	AFRICAN AMERICAN	\$4,999.00	AGREEMENT TO FURNISH TRANSLATION SERVICES
2005	KASDAN COMMUNICATIONS KASDAN PUBLISHING INC	AFRICAN AMERICAN	\$7,500.00	WEBSITE & BRANDING OUTREACH FOR MBDR & HOME LOAN FUND PRODUCTS & SERVICES.
2006	KEEFE CO PARKING		\$0.00	TEMPORARY PARKING OPERATION & MGMT
2003	KEITH WICKS & ASSOCS KWA		\$11,000.00	AGREEMENT FOR LOT AT 209 E 9TH
2006	KENNEDY & GRAVEN CHARTERED		\$10,000.00	PROVIDE RETAIL FOOD MARKET ANALYSIS
2006	KENNEDY & GRAVEN CHARTERED		\$15,000.00	MASTER LEGAL SERVICES
2006	KENNEDY & GRAVEN CHARTERED		\$15,000.00	LEGAL - SMITH AVE TRANSIT CTR/SEVEN CORNERS GATEWAY
2006	KENNEDY & GRAVEN CHARTERED		\$17,500.00	MASTER LEGAL SERVICES
2004	KEVIN PROESCHOLDT		\$50.00	PHOTOGRAPHER FOR LIBRARY 2004 YOUTH VOLUNTEER RECOGNITION EV
2006	KINSALE COMMUNICATIONS INC		\$2,500.00	PROFESSIONAL WRITING SERVICES
2004	KOHNSTAMM COMMUNICATIONS		\$5,000.00	GRAPHIC DESIGN SERVICES
2005	KOLL MORRISON CHARPENTIER & HAGSTROM		\$25,000.00	CONTRACT W/KROLL, MORRISON, CHARPENTIER & HAGSTROM
2006	KOLLMER CONSULTANTS INC		\$4,000.00	INSPECTION OF T-MOBILE WIRELESS COMMUNICATION EQUIPMENT @ COTTAGE AVE WATER TOWER
2004	KRISTEN CHERONIS INC		\$2,800.00	EXAMINATION/INSPECTION OF ART SCULPTURES IN ST PAUL PARKS

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	KRISTEN CHERONIS INC		\$3,096.87	SCULPTURE CONSERVATION TREATMENTS
2006	KRISTEN CHERONIS INC		\$28,000.00	SCULPTURE MAINTENANCE
2004	KUNDE CO INC		\$2,250.00	APPLICATION OF BROAD-LEAF HERBICIDE TO INVASIVE PLANTS W/IN
2005	L L S RESOURCES LLC		\$2,040.00	INSTRUCTORS - OVERVIEW OF ENERGY MARKETS & INFRASTRUCTURE
2003	LANDMARK ENVIRONMENTAL LLC	NONMINORITY MALE	\$2,000.00	PREPARE ADDENDUM TO SITE SAFETY PLAN AND EMISSIONS CONTROL P
2003	LANDMARK ENVIRONMENTAL LLC	NONMINORITY MALE	\$340,000.00	PROVIDE ARCHEOLOGICAL EVALUATION, PLANNING, DESIGN & IMPLEME
2003	LANDMARK ENVIRONMENTAL LLC	NONMINORITY MALE	\$2,380.00	PREPARING WORK PLANS FOR BRUCE VENTO NATURE SANCTUARY
2004	LARSON ALLEN WEISHAIR & CO		\$36,000.00	BUSINESS PLAN DEVELOPMENT SERV FOR VISITOR & EDUCATION RESOU
2006	LATISHA JONES		\$150.00	PERFORMER
2004	LEMANIX		\$85,000.00	AMENDMENT # 1 CRIME STATS REPORTING SYSTEM
2004	LEMANIX		\$97,475.00	RMS MODIFICATIONS
2005	LEMANIX		\$90,000.00	AGREEMENT FOR RECORDS MANAGEMENT SYSTEM
2006	LEMANIX		\$23,985.00	COMPUTER TRAINING
2004	LENG VANG		\$300.00	HOST CARTOONING WORKSHOPS
2002	LEONARD STREET & DEINARD		\$8,000.00	AMENDMENT NO. 2 RE BLOCK 19 PARKING RAMP PROJECT
2002	LEONARD STREET & DEINARD		\$328,462.00	AMENDMENT #2 RE WEST SIDE FLATS LEGAL SERVICES
2002	LEONARD STREET & DEINARD		\$2,000.00	NEGOTIATION WITH 414 WABASHA LLC
2003	LEONARD STREET & DEINARD		\$17,500.00	PROVIDE PROFESSIONAL SERVICES FOR GENERAL GOV'T DEVELOPMENT/
2003	LEONARD STREET & DEINARD		\$40,000.00	PROVIDE LEGAL SERVICES FOR DEVELOPMENT OF 1000 WESTGATE DRIV
2004	LEONARD STREET & DEINARD		\$17,500.00	PROFESSIONAL SERVICES-GENERAL ECONOMIC DEVELOPMENT OF HRA
2004	LEONARD STREET & DEINARD		\$25,000.00	REDEVELOPMENT PLAN OF LOWRY PROFESSIONAL BLDG PROJ
2004	LEONARD STREET & DEINARD		\$20,000.00	PROVIDE LOBBYING SERVICES FOR THE CITY
2004	LEONARD STREET & DEINARD		\$15,000.00	PROVIDE LEGAL SERVICES FOR KOCH MOBIL PROJECT
2004	LEONARD STREET & DEINARD		\$55,000.00	AMENDMENT TO AGREEMENT - REDEVELOPMENT OF SITE FOR BIOTECH I
2005	LEONARD STREET & DEINARD		\$50,000.00	LEGAL SERVICES AGREEMENT
2005	LEONARD STREET & DEINARD		\$17,500.00	LEGAL SERVICES AGREEMENT
2005	LEONARD STREET & DEINARD		\$17,500.00	LEGAL SERVICES FOR EC DEVELOPMENT PROJECTS
2006	LES HAMMOND		\$500.00	USE OF FORCE INSTRUCTOR SCHOOL
2003	LIESCH ASSOCIATES INC		\$70,393.00	SUPPLEMENTAL AGREEMENT #1 FOR ENVIRONMENTAL SITE ASSESSMENT
2003	LIESCH ASSOCIATES INC		\$6,039.00	ENVIRONMENTAL SITE ASSESSMENT FOR PHALEN BLVD-PAYNE TO ARCAD
2003	LIESCH ASSOCIATES INC		\$6,039.00	PROVIDE PHASE I ENVIRONMENTAL SITE ASSESSMENT FOR PHALEN BLV
2004	LIESCH ASSOCIATES INC		\$433,952.40	AMENDMENT #3 ENVIRONMENTAL SITE ASSESSMENT ON PHALEN BLVD
2004	LIESCH ASSOCIATES INC		\$183,123.00	AMENDMENT #2 - ENVIRONMENTAL SITE ASSESSMENT AND INVESTIGATI
2003	LINDQUIST & VENNUM PLLP		\$15,000.00	ENVIRONMENTAL ISSUES IN THE ACQUISITION OF PARCELS NEEDED
2003	LINDQUIST & VENNUM PLLP		\$23,000.00	AMENDMENT #1 - KOCH MOBIL PROJECT AREA
2004	LINDQUIST & VENNUM PLLP		\$120,000.00	AMENDMENT #2 INCREASE COSTS
2004	LINDQUIST & VENNUM PLLP		\$50,000.00	PROVIDE SERVICES FOR ENVIRONMENTAL ISSUES IN ACQUISITION OF
2004	LINDQUIST & VENNUM PLLP		\$80,000.00	LEGAL SERVICES TO THE HRA RELATED TO THE MOBIL CONDEMNATION
2005	LINDQUIST & VENNUM PLLP		\$7,500.00	PROFESSIONAL SERVICES RELATING TO THE FORMATION OF A NON-PROFIT CORPORATION
2005	LINDQUIST & VENNUM PLLP		\$3,000.00	LEGAL SERVICES AGREEMENT WITH LINDQUIST & VENNUM
2005	LOCAL INITIATIVES SUPPORT CORP		\$3,000.00	RECR4UIT & SELECT CAREERSHIP PROGRAM PARTICIPANTS
2006	LOCKRIDGE GRINDAL NAUEN PLLP	NATIVE AMERICAN	\$20,000.00	LOBBYING SERVICES FOR 2006
2006	LOCKRIDGE GRINDAL NAUEN PLLP	NATIVE AMERICAN	\$49,999.92	LOBBYING SERVICES FOR 2006
2003	LOUCKS ASSOCIATES		\$49,000.00	PROVIDE LAND SURVEYING SERVICES - KOCH MOBILE SITE

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2006	LOUCKS ASSOCIATES		\$4,540.00	SURVEY SERVICES ON WEST SIDE FLATS AREA
2006	LYNN & ASSOCIATES		\$300.00	CUSTOMER SERVICE PRESENTATIONS
2006	MAHMOUD EL KATI		\$150.00	PERFORMER
2004	MARGARET A HEPP		\$26,000.00	PROVIDE CLIENT ASSESSMENT/REFERRAL, COUNSELING, ADMINISTRATI
2003	MARLENE PALKOVICH CONSULTANTS		\$750.00	LECTURE ON LEADING THROUGH CHANGE/TRANSITION, TEAM BLDG, GRO
2003	MARY LETHERT WINGERD		\$400.00	SPEAK AT PLANNING COMMISSION RETREAT 1/31/03
2004	MASA CONSULTING INC		\$3,000.00	COMPREHENSIVE PUBLIC SAFETY TRAINING EXERCISE-WEAPONS OF MAS
2006	MASTERSON PERSONNEL		\$45,000.00	CONTRACTS FOR TEMPORARY EMPLOYMENT AGENCIES
2003	MATT DUNN		\$400.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY 7/30/03
2004	MATT DUNN		\$140.00	MAGICIAN PERFORMANCE AT SUN RAY LIBRARY 4/24/04
2005	MATT DUNN		\$1,232.00	SERVICE AGREEMENT FOR PERFORMER
2004	MATTHEW CHIKELES		\$450.00	CONF ON VALUE BASED INITIATIVE CLERGY ACADEMY-POLICE CHAPLINS
2005	MATTHEW CHIKELES		\$450.00	AGREEMENT BETWEEN CITY OF ST PAUL AND MATTHEW CHIKLES
2005	MATTHEW HUBERTY DESIGNS		\$1,700.00	DESIGN LOGO LETTERHEAD & BUSINESS CARDS FOR HIGHLAND NATIONAL GOLF COURSE
2006	MATTHEW LITTLE		\$150.00	PERFORMER
2005	MAXFIELD RESEARCH GROUP INC		\$15,000.00	RFP THEATER CONSU
2005	MAXFIELD RESEARCH GROUP INC		\$3,500.00	FINANCIAL FEASIBILITY ANALYSIS
2005	MCCOLLUM CROWLEY MOSCHET & MILLER LTD		\$25,000.00	CONTRACT W/MCCOLLUM,CROWLEY,MOSCHET AND MILLER
2004	MCCOMB GROUP LTD		\$68,850.00	ECONOMIC ANALYSIS
2004	MCCOMB GROUP LTD		\$12,400.00	AMENDMENT #1 EXPAND SCOPE & INCREASE TOTAL COMPENSATION
2004	MCCOMB GROUP LTD		\$56,450.00	PROVIDE ECONOMIC ANALYSIS OF BRIDGES REDEVELOPMENT PROJ
2003	MCGLADREY & PULLEN		\$3,100.00	PROVIDE LEADERSHIP CONSULTING SERVICES TO OT
2006	MCGRANN SHEA ANDERSON CARNIVAL STRAUGHN & LAMB		\$17,500.00	BOND COUNSEL SERVICES
2004	MCGREGOR DESIGN	NONMINORITY MALE	\$2,000.00	GRAPHIC DESIGN SERVICES-INCLUSION OF SIGNAGE IN FARMERS MARK
2003	MIA BARNHART		\$2,120.00	PROVIDE MAGICAN SERVICES AT LIBRARIES
2004	MIA BARNHART		\$200.00	PROVIDE ENTERTAINMENT SERVICES @ DAYTON'S BLUFF LIBRARY
2004	MIA BARNHART		\$1,300.00	PROVIDE MAGIC SHOW SERVICES AT LIBRARIES
2005	MIA BARNHART		\$1,080.00	AGGREEMENT FOR MAGICAL MIA
2003	MID AMERICA BUSINESS SYSTEMS & EQUIPMENT INC	NATIVE AMERICAN	\$2,500.00	PROVIDE IMPLEMENTATION AND TRAINING SERVICES
2006	MID AMERICA BUSINESS SYSTEMS & EQUIPMENT INC	NATIVE AMERICAN	\$10,341.18	SOFTWARE MODULE
2006	MID AMERICAN TALENT NACHITO HERRERA		\$1,500.00	PERFORMER
2002	MILLER & VAN EATON PLLC		\$40,000.00	PROVIDE TELECOMMUNICATIONS LEGAL EXPERTISE
2003	MILLER & VAN EATON PLLC		\$40,000.00	ASSIST IN ADMINISTERING/ENFORCING CABLE TV FRANCHISE
2003	MISSABE GROUP INC		\$45,000.00	PROVIDE CORPORATE SPONSORSHIP SALES AND MARKETING SERVICES A
2004	MOTOROLA		\$117,098.00	COMPUTER ASSISTED DISPATCH (CAD) SYSTEM MAINTENANCE
2006	MOTOROLA		\$134,232.00	MTCE & SUPPORT FOR CAD SYSTEMS
2006	MUSIC TECH MUSICIANS TECHNICAL		\$6,900.00	PERFORMANCE FOR MEMORIAL DAY - HARRIET ISLAND EVENT
2004	NANCY BALDRICA		\$200.00	PROVIDE ENTERTAINMENT SERVICES @ SUN RAY LIBRARY
2005	NANCY BALDRICA		\$250.00	PERFORMER NANCY, EDDIE & FRIENDS VENTRILOQUIISM FUN
2004	NANCY SHOWALTER		\$1,700.00	PROVIDE SECRETARY SERVICES
2004	NATURAL RESOURCE GROUP INC		\$2,500.00	RISK MANAGEMENT PLAN FOR MCCARRONS WATER TREATMENT FACILITY
2004	NATURAL RESOURCE GROUP INC		\$2,500.00	PROVIDE RISK MANAGEMENT PLAN FOR MCCARRONS WATER TREATMENT P
2004	NEIGHBORHOOD HOUSE		\$750.00	PROVIDE TRAINING SERVICES ON "WHO IS THE CHICANO/LATINO COMM
2005	NEIL K JOHNSON		\$5,000.00	PROVIDE COURT REPORTING SERVICES & TRANSCRIBE TAPES

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	NETBRIEFINGS INC		\$3,150.00	PROVIDE LIVE WEBCASTS OF CITY OF SAINT PAUL CITY COUNCIL MEETINGS
2006	NETBRIEFINGS INC		\$2,500.00	AMENDMENT TO AGREEMENT
2002	NICOLLET PARTNERS		\$4,500.00	APPRAISAL SERVICES OF THE "MOBIL SITE" PROPERTY
2003	NICOLLET PARTNERS		\$4,250.00	PROVIDE APPRAISAL SERVICES FOR MOBIL SITE
2005	NICOLLET PARTNERS		\$4,500.00	PROFESSIONAL SERVICES - APPRAISAL MOBILE SITE
2003	NORTH LAND SURVEY		\$10,500.00	PROVIDE LAND SURVEYING SERVICES - CLEVELAND CIRCLE SITE
2004	NORTH LAND SURVEY		\$18,500.00	AMENDMENT #1 - ST PAUL GATEWAY SITE
2004	NORTH LAND SURVEY		\$8,000.00	AMENDMENT #1 - ADD'L SURVEY WORK/SERVICES - CLEVELAND CIRCLE S
2003	NORTHERN TECHNOLOGIES INC		\$2,200.00	ASSESS POTENTIAL FOR ENVIRONMENTAL LIABILITIES ASSOCIATED WI
2005	NORTHSHORE ADVISORS LLC		\$10,000.00	AMENDMENT TO INVESTMENT MANAGEMENT SERVICES
2005	NOVA CONSULTING GROUP INC		\$1,000.00	ENVIRONMENTAL TESTING & CONSULTING SERVE
2006	NOVA CONSULTING GROUP INC		\$65,256.45	ENVIRONMENTAL TESTING & CONSULTING SERVE
2003	OPEN INC		\$20,000.00	HOST PARAMEDIC DATA
2004	ORION APPRAISALS INC		\$3,000.00	APPRAISAL OF 2286 CAPP RD
2005	ORION APPRAISALS INC		\$3,500.00	APPRAISAL OF 2286 CAPP RD (OFFICE & PARKING LOT)
2006	OUTSOURCEONE INC		\$350,000.00	ADMINISTRATIVE SERVICES
2005	P R INTERNATIONAL	ASIAN AMERICAN	\$5,000.00	OUTREACH AND MARKETING FOR ASIAN/PACIFIC ISLANDER COMMUNITIES
2005	PAT JUDD		\$450.00	AGREEMENT FOR PRESENTATION ON THE CHAPLAIN PROGRAM
2006	PATRICIA LACY AIKEN		\$150.00	PERFORMER
2006	PATRICIA LACY AIKEN		\$300.00	PERFORMER
2004	PAUL E STORMS		\$120.00	PROVIDE GUITAR MUSIC FOR ADULT VOLUNTEER APPRECIATION EVENT
2006	PAUL H ADELMANN		\$735.00	TRAINING - POLICE & THE MEDIA
2003	PAYCHEX INC		\$2,500.00	PROVIDE PAYROLL SERVICES FOR CAPITAL CITY EDUCATION INITIATI
2005	PEER ENGINEERING INC	NONMINORITY MALE	\$15,777.00	ENVIRONMENTAL TESTING & CONSULTING SERVE
2006	PEER ENGINEERING INC	NONMINORITY MALE	\$26,792.99	ENVIRONMENTAL TESTING & CONSULTING SERVICES
2006	PEER ENGINEERING INC	NONMINORITY MALE	\$4,725.00	ENVIRONMENTAL CONSULTING FOR HENRY PARK PROPERTY
2003	PERISCOPE		\$30,000.00	COMMUNICATIONS PLAN TO FURTHER THE GOALS OF HOUSING 5000 PRO
2005	PERISCOPE		\$4,800.00	PERISCOPE INC
2003	PERSONNEL DECISIONS INTERNATIONAL CORP		\$19,550.00	DESIGN AND CONDUCT POLICE COMMANDER ASSESSMENT CENTER PROCES
2004	PERSONNEL DECISIONS INTERNATIONAL CORP		\$2,450.00	PROVIDE EXPERT TESTIMONY AND CONSULTATION TO THE HUMAN RESOURCES
2004	PERSONNEL DECISIONS INTERNATIONAL CORP		\$4,500.00	PROVIDE JOB ANALYSIS FOR POSITION OF POLICE SERGEANT
2004	PERSONNEL DECISIONS INTERNATIONAL CORP		\$5,000.00	PROVIDE DIAGNOSTIC ASSESSMENT
2004	PERSONNEL DECISIONS INTERNATIONAL CORP		\$14,250.00	EXAM
2005	PERSONNEL DECISIONS INTERNATIONAL CORP		\$1,500.00	CONTRACT FOR SECRETARY EXAM
2005	PERSONNEL DECISIONS INTERNATIONAL CORP		\$22,395.00	CONTRACT FOR 2005 POLICE OFFICER EXAM
2006	PERSONNEL DECISIONS INTERNATIONAL CORP		\$16,650.00	POLICE COMMANDER IN-BASKET EXAM DEVELOPMENT & SCORING
2006	PERSONNEL DECISIONS INTERNATIONAL CORP		\$18,500.00	CANDIDATE ORIENTATION & CANDIDATE FEEDBACK MATERIALS
2005	PROFESSOR BEAR INC		\$250.00	CONTRACT WITH IRA FIEDELMAN "PROFESSOR BEAR"
2005	PROGRESSIVE ENERGY SOLUTIONS		\$10,000.00	UTILITY ANALYSIS
2003	PROPERTY KEY COM INC		\$3,780.00	MODIFICATION AND EXTENSION TO PROVIDE ON-LINE ACCESS
2006	PUBLIC STRATEGIES GROUP		\$11,000.00	CONSULTING FOR STRATEGIC VISIONING PROCESS
2003	R J PULLMAN & ASSOC		\$30,000.00	PROVIDE MEDICAL MANAGEMENT AND VOCATIONALLY ORIENTED REHABIL
2003	RAE MACKENZIE GROUP INC	AFRICAN AMERICAN	\$60,000.00	DIVERSITY MARKETING RESEARCH PROJECT
2003	RALPH FARNSWORTH DVM		\$2,000.00	PROVIDE VETERINARY SERVICES TO THE ANIMALS AT COMO ZOO
2004	RALPH FARNSWORTH DVM		\$2,000.00	PROVIDE AFTER-HOURS & EMERGENCY VET SERVICES @ COMO ZOO
2005	RALPH FARNSWORTH DVM		\$2,000.00	AFTER HOURS & EMERGENCY VETERINARY SERVICES @ COMO ZOO

**APPENDIX A
CITY OF SAINT PAUL
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CY	Vendor Name	Ethnic Group	Amount	Project Description
2006	RALPH FARNSWORTH DVM		\$2,000.00	CONSULTING VETERINARIAN
2005	RANA RAEUCHLE		\$120.00	RANA RAEUCHLE
2004	RAYMOND VARELA		\$200.00	BUSINESS ON-SITE INSPECTION SERVICES FOR THE CERT COLLABORAT
2003	RAYMOND W FARICY JR		\$100.00	SERVE AS A MODERATOR FOR THE TRUTH-IN-TAXATION PUBLIC HEARIN
2004	RAYMOND W FARICY JR		\$100.00	MODERATOR FOR TRUTH IN TAXATION PUBLIC HEARING
2006	RAYMOND W FARICY JR		\$100.00	MODERATOR FOR THE TRUTH IN TAXATION PUBLIC HEARING
2003	RES SPECIALTY PYROTECHNICS INC		\$6,500.00	PROVIDE FIREWORKS
2004	REVEREND DEVIN MILLER		\$416.00	GOD SQUAD - COMMUNITY ACTION PLAN
2006	REVEREND DEVIN MILLER		\$4,999.00	COMMUNITY OUTREACH SERVICES THROUGH THE GOD SQUAD PROGRAM
2004	RHONDA FRIBERG		\$35,607.00	CITY WIDE STAMP PROJECT
2003	RICHARD ALAN PRODUCTIONS		\$275.00	PROVIDE ENTERTAINMENT AT THE COMO PARK ZOO AND CONSERVATORY
2004	RICHARD ERICKSON		\$235.00	PROVIDE ENTERTAINMENT SERVICES @ DAYTON'S BLUFF LIBRARY
2003	RICK PONZIO		\$540.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY - 7/23/03
2005	RIDGET GOTHBERG		\$300.00	CITY OF ST PAUL AND BRIDGET GOTHBERG
2006	ROBERT HYDE		\$55,385.00	INTELLIGENCE ANALYST DUTIES
2003	ROBERT LOCKMAN DBA BONNLES THE CLOWN		\$625.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY
2005	RUSSELL ROGERS		\$875.00	PERFORMER
2006	S R F CONSULTING GROUP INC		\$200,000.00	COLLECT & REVIEW DATA FOR UNIVERSITY AVE (ALDINE-PASCAL) & SNELLING AVE (CONCORDIA-THOMAS)
2004	S T S CONSULTANTS LTD		\$30,000.00	FIRST AMENDMENT TO AGREEMENT KOCH MOBIL PROJECT
2004	S T S CONSULTANTS LTD		\$20,000.00	PROVIDE ENVIRONMENTAL SERVICES FOR EXXON MOBIL SITE
2004	S T S CONSULTANTS LTD		\$38,000.00	AMENDMENT #2 INCREASE COSTS
2006	SAINT PAUL LEGAL LEDGER		\$45,000.00	PUBLICATION OF THE OFFICIAL PROCEEDINGS FOR CITY COUNCIL & NOTICES
2003	SCHIFFELLY PUPPETS		\$1,050.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY - 8/1/03
2003	SCHIFFELLY PUPPETS		\$160.00	PROVIDE PUPPET PREFORMANCE
2004	SCHIFFELLY PUPPETS		\$1,650.00	PROVIDE ENTERTAINMENT SERVICES AT VARIOUS LIBRARIES
2005	SCHIFFELLY PUPPETS		\$570.00	JIM SCHIFFELLY "SCHIFFELLY PUPPETS"
2002	SCOTT SJOSTROM		\$500.00	CREATE COMPILATION VIDEO OF RECRUIT ACADEMY HIGHLIGHTS
2005	SEITU KEN JONES		\$8,000.00	RONDO LIBRARY CONTRACT
2003	SHAVLIK TECHNOLOGIES		\$10,000.00	ADMENDMENT 1
2003	SHENEHON CO		\$4,500.00	PROVIDE APPRAISAL SERVICES FOR NORTHWEST CORNER OF SMITH & K
2003	SHENEHON CO		\$35,000.00	APPRAISALS OF VARIOUS HILLCREST PROPERTIES
2006	SHERRIE LE		\$4,500.00	INVESTIGATION SERVICES - WORKPLACE CONDUCT COMPLAINTS
2005	SHERRY A ENZLER		\$10,000.00	PROF SERVICES AGREEMENT WITH HRA-SHERRY ENZLER
2005	SHERRY A ENZLER		\$10,000.00	PROF SERVICES AGREEMENT WITH HRA-SHERRY ENZLER
2006	SHERRY A ENZLER		\$6,000.00	AMENDMENT 1 HEARING OFFICER
2003	SHORT ELLIOTT HENDRICKSON INC		\$2,650.00	PROVIDE WETLAND REVIEW AND DELINEATION OF WETLANDS
2004	SHORT ELLIOTT HENDRICKSON INC		\$2,600.00	PROVIDE TAX INCREMENT ELIGIBILITY ASSESSMENT SERVICES
2004	SHORT ELLIOTT HENDRICKSON INC		\$16,500.00	AMENDMENT #1 - COMPLETE BLIGHT ANALYSIS FOR EAST RIVERFRONT
2004	SHORT ELLIOTT HENDRICKSON INC		\$6,500.00	ANALYSIS OF TAX INCREMENT DIST ELIGIBILITY FOR EAST RIVERFR
2005	SHORT ELLIOTT HENDRICKSON INC		\$16,350.00	ANALYSIS OF TAX INCREMENT FINANCE DISTRICT ELIGIBILITY
2005	SHORT ELLIOTT HENDRICKSON INC		\$18,500.00	AGREEMENT FOR ANALYSIS OF TIF FINANCING
2003	SPANO & JANECEK		\$25,000.00	PROVIDE LOBBYING AND CONSULTING SERVICES FOR ISSUES OF TAXES
2006	SPORT SIGN LTD		\$4,900.00	SIGN LANGUAGE INTERPRETER
2006	SPORT SIGN LTD		\$4,999.00	SIGN LANGUAGE SERVICES
2005	SPRINGSTED INC	NONMINORITY FEMALE	\$18,500.00	STUDY OF INDIRECT COSTS & DEVELOP OVERHEAD CHARGES

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2006	SPRINGSTED INC	NONMINORITY FEMALE	\$13,000.00	ANALYTICAL STUDY OF WATER RATES & FEES
2005	STAFF INC		\$5,000.00	CONTRACT WITH STAFF INC FOR TEMPORARY STAFFING SERVICES
2004	STATE STREET TOWNHOMES LLC		\$2,500.00	PURCHASE PROPERTY FROM HRA
2003	STELLUS CONSULTING		\$20,000.00	PROVIDE CONSULTATION ON COMMUNICATION OF BRANDING INITIATIVE
2003	STEPHANIE REYNOLDS		\$1,305.00	PROVIDE ENTERTAINMENT SERVICES AT LIBRARY - 7/11/03
2002	STEVE BOSCH		\$30,000.00	PROVIDE REHABILITATION AND MEDICAL MANAGEMENT SERVICES
2003	STEVE BOSCH		\$30,000.00	PROVIDE REHABILITATION AND MEDICAL MANAGEMENT SERVICES
2004	STEVE THOMPSON		\$2,250.00	PROVIDE REAL ESTATE CONSULTING SERVICES
2004	STEVEN E BURKE JR		\$10,350.00	CONSULTING FOR RECRUITMENT, HIRING & RETENTION OF COMMUNITY
2005	STORK TWIN CITY TESTING CORP		\$33,000.00	CONSTRUCTION MATERIALS TESTING
2006	STORK TWIN CITY TESTING CORP		\$32,000.00	CONSTRUCTION MATERIALS TESTING
2003	STRATEGIC FINANCE RESOURCES		\$40,000.00	PROVIDE PROJECT DEVELOPMENT SUPPORT FOR BIOTECH INITIATIVES
2004	SUNDE LAND SURVEYING INC		\$3,600.00	PROVIDE BOUNDARY AND LOCATION SURVEY FOR BENZ BUILDING
2004	SUNDE LAND SURVEYING INC		\$350.00	LAND SURVEYING AT 229 E 10TH ST
2005	SUNDE LAND SURVEYING INC		\$2,400.00	LAND SURVEYING KITTSON ST
2005	SUNDE LAND SURVEYING INC		\$3,200.00	MARGARET REC CTR LAND SURVEYING
2005	SUNDE LAND SURVEYING INC		\$24,900.00	COMO PARK BICYCLE AND PEDESTRIAN TRAIL
2005	SUNDE LAND SURVEYING INC		\$15,800.00	CONSULTANT SERVICES FOR COMO PARK ZOO SURVEY UPDATE
2004	SUPERIOR INFORMATION SYSTEMS INC		\$21,954.00	CONVERT SIMPLE BASED DATA ENTRY SCREENS TO STANDALONE UNIVER
2005	SUPERIOR INFORMATION SYSTEMS INC		\$35,000.00	CONVERSION OF FINANCE & REAL ESTATE SYSTEMS FROM UNIX TO LINUX
2003	SUSAN BOINIS		\$640.00	PROVIDE INTERPRETER SERVICES FOR LIBRARY
2004	SUSAN BOINIS		\$640.00	INTERPRETER SERVICES FOR DEAF CHILDREN
2005	SUSAN BOINIS		\$680.00	AGREEMENT BETWEEN ST PAUL AND SUSAN BOINIS
2005	SUSAN WARNER		\$2,000.00	CONTRACT WITH SUSAN WARNER FOR RONDO LIBRARY
2004	SYSTEM SOLUTIONS INC	NONMINORITY FEMALE	\$18,800.00	DESIGN CONSULTING SERVICE FOR PRODUCTION AUDIO SYSTEM
2004	TAMARACK ENVIRONMENTAL CONSULTANTS INC		\$24,985.00	PROVIDE WORKER RIGHT TO KNOW SAFETY TRAINING SESSIONS
2004	TAMARACK ENVIRONMENTAL CONSULTANTS INC		\$2,500.00	PROVIDE WORKER RIGHT TO KNOW SAFETY TRAINING SESSIONS
2003	TECHTRA INC		\$8,000.00	PROVIDE PROFESSIONAL SERVICES FOR PROGRAM REQUIREMENTS
2004	TEKSYSTEMS INC		\$5,000.00	TEMPORARY EMPLOYMENT SERVICES
2003	TERESA COX		\$300.00	PROVIDE PUBLIC ART SERVICES
2005	THAYER CASE MANAGEMENT		\$25,000.00	PROTHE CITY OF ST PAUL AND THAYER CASE MANAGEMENT
2006	THOMAS WEST MUSIC		\$150.00	PIANO MUSIC
2003	TIME TRAK SYSTEMS		\$52,500.00	TIME & ATTENDANCE SOFTWARE SOLUTION/IMPLEMENTATION/INSTALLAT
2004	TIME TRAK SYSTEMS		\$2,500.00	OVERTIME REPORT SOFTWARE
2005	TIME TRAK SYSTEMS		\$600.00	AMMENDMENT TO CONTRACT 02-12702-C; PAYROLL CUSTOM REPORT - PRESS-GOLD GROUP
2005	TIME TRAK SYSTEMS		\$6,500.00	AMENDMENT TO AGREEMENT - UPGRADE PAYROLL INTERFACE OF TIMTRAK - PRESS-GOLD GROUP LLC
2006	TOLTZ KING DUVAL ANDERSON		\$193,740.00	ENVIRONMENTAL ASSESSMENT WORKSHEET FOR PIERCE BUTLER ROUTE
2006	TOU G XIONG		\$700.00	ASIAN HERITAGE MONTH CELEBRATION PROGRAM
2004	TRANS MEDIC INC	NONMINORITY FEMALE	\$600,000.00	PROVIDE BILLING/COLLECTION SERVICE FOR PARAMEDIC AMBULANCE/E
2003	TWIN CITIES MUSICIANS UNION		\$23,000.00	MUSICAL PERFORMANCES BY MUSICIANS AT PARK FACILITIES FOR 2003
2005	TWIN CITIES MUSICIANS UNION		\$29,033.28	ENTERTAINMENT
2006	TWIN CITIES MUSICIANS UNION		\$26,037.42	PERFORM FREE CONCERTS
2003	TYLER MCCORMICK		\$350.00	PROVIDED ENTERTAINMENT SERVICES AT LIBRARIES

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	TYLER MCCORMICK		\$350.00	PROVIDED ENTERTAINMENT SERVICES AT LIBRARIES
2004	TYLER MCCORMICK		\$81.00	PROVIDE ASL INTERPRETER SERVICES AT LIBRARY
2004	TYLER MCCORMICK		\$378.00	PROVIDE ASL INTERPRETER SERVICES AT MERRIAM PARK LIBRARY
2003	U R S BRW INC		\$74,160.00	SECOND AMENDMENT - ST THOMAS CAMPUS EXPANSION ENVIRONMENTAL
2003	U R S BRW INC		\$334,480.00	AMENDMENT #3 - PROVIDE ADDITIONAL WORK TO ENVIRONMENTAL ASSE
2005	U S BANCORP		\$10,000.00	AMENDMENT TO INVESTMENT MANAGEMENT SERVICES
2003	VALUATION GROUP		\$17,900.00	PROVIDE APPRAISAL SERVICES FOR THE REAL ESTATE DIVISION
2004	VALUATION GROUP		\$26,800.00	APPRAISAL OF COMMERCIAL PROPERTIES @ WHITE BEAR AVE & MINNEH
2005	VALUATION GROUP		\$26,800.00	PROFESSIONAL SERVICES AGREEMENT FOR APPRASIAL SERVICES
2006	VALUATION GROUP		\$5,900.00	MARKET VALUE APPRAISAL - CORNING DONOHUE
2006	VAN IWAARDEN ASSOCS		\$48,000.00	ACTUARIAL VALUATION - POST-EMPLOYMENT BENEFITS
2006	VIRCHOW KRAUSE & CO LLP		\$11,000.00	AMENDMENT 1 AP STUDY
2006	VIRCHOW KRAUSE & CO LLP		\$77,787.00	AP STUDY
2004	W BROWN LAND SURVEYING		\$11,580.00	PROVIDE LAND SURVEYING SERVICES
2005	W BROWN LAND SURVEYING		\$4,800.00	TOPOGRAPHY MAP @ MCCARRONS CHEMICAL STORAGE ROOM & FILTER FLOOR
2003	WENCK ASSOCS INC		\$2,500.00	ADDENDUM # 2 - UPPER LANDING SITE INVESTIGATION
2003	WENDY BALDINGER		\$960.00	LIBRARIES
2003	WENDY BALDINGER		\$160.00	PERFORMANCE AT CENTRAL LIBRARY 2/22/03
2005	WENDY BALDINGER		\$975.00	PERFORMER - WENDY'S WIGGLE JIGGLE & JAM
2005	WENDY SCHLENNER		\$2,495.00	PROVIDE CERTIFIED TRANSCRIPTS OF BOARD MEETINGS
2006	WENDY SCHLENNER		\$2,495.00	ORIGINAL CERTIFIED TRANSCRIPT OF BD OF WATER COMMISSIONER MEETINGS
2003	WILKERSON GUTHMANN & JOHNSON		\$23,000.00	PROVIDE SERVICES ON PROCESS AND SYSTEM MATTERS FOR FINANCIAL
2003	WILKERSON GUTHMANN & JOHNSON		\$15,000.00	FINANCIAL REPORTING AND DEVELOPMENT OF FINANCIAL SYSTEMS
2005	WILKERSON GUTHMANN & JOHNSON		\$19,200.00	FINANCIAL REPORTING & FINANCIAL MANAGEMENT
2005	WILL HALE		\$140.00	PERFORMER - WILL HALE & THE TADPOLE PARADE
2003	WILLIAM GILMAN		\$200.00	PROVIDE FIT TESTING FOR 14 NEW FIREFIGHTERS USING FIT TESTER
2004	WINTHROP & WEINSTINE PA		\$10,000.00	LOBBYING SERVICES FOR 2004 LEGISLATIVE SESSION
2004	WINTHROP & WEINSTINE PA		\$10,000.00	PROFESSIONAL SERVICES FOR MN LEGISLATIVE SESSION
2005	YOUTH PERFORMANCE CO		\$6,300.00	PERFORMANCES OF THE "THE MUSIC MAN" AT THE COMO LAKESIDE PAVILION
2006	YOUTH PERFORMANCE CO		\$6,350.00	JOSEPH & THE AMAZING TECHNICAL DREAMCOAT
2005	ZOOPER		\$650,000.00	FOOD AND BEVERAGE SERVICES AGREEMENT

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Vendor Name	Ethnic Group	Dollars Invoiced
1 800 GOT JUNK		\$3,105.05
A & B SANITATION		\$1,545.00
A & D RECYCLING & RECOVERY		\$24.00
A 1 A MASTER SANDBLASTING SERVICE INC		\$37,550.50
A 1 HOIST REPAIR INC		\$1,855.48
A 1 LOCK SERVICE BY KEE WEE		\$5,002.02
A 1 VACUUM CLEANER CO		\$1,063.62
A 1 WALSH INC		\$875.00
A A A WICKS FURNACE & DUCT CLEANING		\$1,251.27
A B I MACHINERY MOVERS		\$803.40
A M G LAMINATING		\$3,425.31
A M I IMAGING SYSTEMS INC		\$3,507.90
A P GRAPH INC		\$3,632.90
A PLUS		\$1,400.00
ABLE CONCRETE RAISING INC		\$2,385.00
ABRA AUTO BODY & GLASS		\$16,011.63
ACCENT COMMUNICATIONS		\$4,638.57
ACCENT PROMOTIONAL INC		\$97.79
ACCESS PRESS		\$248.00
ACCLAIM SERVICES INC		\$2,851.00
ACCUFORMS & PRINTING INC		\$231.17
ACE VACUUM CENTER		\$16,472.05
ACTION RADIO & COMMUNICATIONS INC	NONMINORITY MALE	\$2,720.99
AD SHELTERS INC		\$10,156.25
ADVANCED GRAPHIX INC		\$3,359.99
ADVANCED IMAGING SOLUTIONS INC		\$1,177.00
ADVANCED TELECOMM		\$150.00
ADVANTAGE BUSINESS CENTER		\$682.88
AFFORDABLE MOBILE HOME TRANSPORT		\$3,600.00
AL WAYS TRAVEL INC		\$605.50
ALBINSON INC		\$28,576.61
ALCA CORP		\$1,497.55
ALEXANDER BUILDING MAINTENANCE CO		\$80,322.16
ALL AMERICAN RECREATION INC		\$4,533.69
ALL AREA L & L TOWING & RECOVERY SERVICES		\$505,425.86
ALL CITY LOCK & KEY		\$164.00
ALL CLOCK WISE		\$403.32
ALL FURNITURE INSTALLATION INC		\$70,369.68
ALL HANDS INTERPRETING SERVICE INC		\$4,015.00
ALL PRO PHOTO INC		\$1,781.80
ALL STAR WIRELESS		\$3,409.83
ALL WAYS HAULING INC		\$120.00
ALLIED MANAGEMENT SERVICE		\$20,860.18
ALLIED VAUGHN		\$1,058.48
ALLIED WASTE SERVICES #923		\$1,779,792.77
ALLPHASE COMPANIES INC		\$500.00
ALPHA VIDEO & AUDIO INC		\$371,337.62
AMERICAN SECURITY CORP		\$775,262.06
AMERIPRIDE LINEN & APPAREL SERVICE		\$108,186.01
ANCHOR BLOCK CO		\$10,510.49

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Vendor Name	Ethnic Group	Dollars Invoiced
ANCOM COMMUNICATIONS INC		\$18,717.46
ANDERSON CLEANERS & DRY CLEANING		\$3,396.95
ANDY KING PHOTOGRAPHY		\$990.00
ANTEC CORP		\$39,740.76
APEX AUTO SALVAGE		\$275.56
APOLLO LOCKSMITH INC		\$5,615.88
APPEARANCE PLUS CAR WASH		\$9,725.49
ARBORISTS OF TOP NOTCH TREECARE		\$854.05
ARCH WIRELESS		\$60,505.81
ARCHETYPE SIGNMAKERS INC		\$27,863.40
ARMOR SECURITY INC	HISPANIC AMERICAN	\$11,489.22
ARROW LABORATORY SPECIALISTS INC		\$238.00
ARROW PEST CONTROL		\$350.40
ASPEN WASTE SYSTEM INC		\$1,539,099.31
AUDIOVISUAL INC		\$202,330.35
AUTO MEDICS TOWING		\$69.23
AWARE FAIR		\$85.00
B & E PEST CONTROL		\$2,990.00
B & K AUTO TRIM INC		\$2,264.65
B C T MINNEAPOLIS		\$170.13
B J HAINES TREE SERVICE		\$125,098.96
BACHMAN LEGAL PRINTING & COPY CTR		\$34,932.79
BAILEY NURSERIES INC		\$9,992.27
BAN KOE		\$910.59
BARNUM GATE SERVICES		\$40,223.68
BAROTT DRILLING SERVICES INC		\$14,211.90
BARRELMAN		\$3,870.05
BARRETT MOVING & STORAGE CO		\$81,337.03
BATTERIES PLUS		\$46,619.17
BAUER BROTHERS SALVAGE INC		\$45.00
BEARCOM WIRELESS		\$284,203.32
BENCO MESSENGER SERVICE INC	ASIAN AMERICAN	\$34.42
BERNARDS A V DUPLICATING		\$478.50
BERNE SCALE		\$671.52
BESTER BROS TRANSFER & STORAGE CO		\$13,040.24
BINDERY INC		\$11,258.37
BIOCLEAN MOBILE WASH INC		\$1,979.50
BLACK BEAR CROSSINGS LTD	NATIVE AMERICAN	\$5,102.24
BLACK BOX NETWORK SERVICES		\$313,481.91
BLIND GUYS		\$3,080.00
BLUE PRINT SERVICE CO		\$1,563.64
BOLER EXPRESS CAR WASH		\$6,123.85
BONDED TRANSMISSION		\$4,914.48
BOUND PERFECT LLC		\$5,575.62
BRENNTAG GREAT LAKES LLC		\$9,971.81
BRISSMAN KENNEDY INC		\$43,976.70
BROCKMAN TRUCKING INC		\$1,160.03
BRODIN STUDIOS INC		\$2,616.78
BROTHERS INDUSTRIAL CLEANING INC		\$4,921.99
BRUCE PRINTING INC		\$3,038.31

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Vendor Name	Ethnic Group	Dollars Invoiced
BUBERL RECYCLING & COMPOST INC		\$931,158.90
BUDGET TOWING OF ST PAUL		\$2,137,021.88
C C SHARROW CO INC		\$247,714.09
CALC TYPE		\$289.00
CAMELOT CLEANERS		\$259.00
CAPITOL COMMUNICATION		\$64,582.52
CASTING CREATIONS INC		\$18,500.00
CASWELL INTERNATIONAL CORP		\$1,726.92
CEDAR BUSINESS CENTER		\$2,408.49
CENTER FRAME & WHEEL ALIGNMENT INC		\$2,193.50
CENTRAL TRUCK SERVICE		\$4,897.14
CIRCLE C RANCH LTD		\$94,538.14
CITIES WIRELESS COMMUNICATIONS INC		\$67.19
CITY PAGES INC		\$18,000.00
CITY TECH RECYCLING		\$35,840.00
CLASSIC TOUCH UPHOLSTERY		\$2,121.02
CLEAN MATIC		\$2,527.62
CLEAN RESPONSE		\$180,933.45
CLEAR CHANNEL BROADCASTING INC		\$10.00
COBALT BLUE CAR WASH & DETAIL CENTER		\$3,151.64
CODE THREE INSTALLATIONS		\$702.90
COLUMBIA BUILDING MAINTENANCE WINDOW TINTING		\$628.00
COMMUNITY ENHANCEMENT & ORGANIZING		\$1,000.00
COMO INSTANT PRINTING		\$685.00
CONCRETE FORM ENGINEERS INC		\$6,535.30
CONFIDENTIAL COPY SERVICE INC		\$509.42
CONTINENTAL GOLF TURF SERVICES INC		\$4,792.50
CONTRACTORS REFINISHING SERVICES		\$5,310.35
COPYMED INC		\$4,495.86
CORDEM CORP		\$3,600.94
CORPORATE EXPRESS DELIVERY SYSTEMS		\$181.81
CRABTREE COMPANIES INC	NONMINORITY MALE	\$3,841.74
CRAIG BARES PHOTOGRAPHY		\$101.79
CREATIVE STITCH EMBROIDERY		\$3,795.16
CREPEAU GRAPHICS LLC	NONMINORITY FEMALE	\$9,547.58
CROSSTOWN SWEEPING		\$324.00
CURT & SONS RADIATOR REPAIR		\$18,548.00
CUSTOM BUILDING MAINTENANCE CO	AFRICAN AMERICAN	\$30,076.80
CUSTOM REFRIGERATION		\$459.94
D B LETTERING SPECIALISTS		\$9,602.09
D D D CADENZA MUSIC		\$198.00
D G M INC		\$379.59
D M J CORP	NONMINORITY FEMALE	\$1,100.00
DAVCO INC		\$2,241.83
DAVIDSON REPORTING		\$424.00
DAVIS LOCK & SAFE		\$16,529.83
DELL COMM INC		\$3,399.27
DEPENDABLE BUILDING MAINTENANCE OF MN	AFRICAN AMERICAN	\$9,597.78
DEROVATIONS		\$22,108.26
DETERMAN WELDING & TANK SERVICE		\$1,268.78

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
DIEBOLD INC		\$2,598.22
DIESEL & IMPORT SERVICE		\$1,158.64
DIGI GRAPHICS INC		\$8,239.19
DITCH WITCH OF MINNESOTA INC		\$3,358.81
DOCUMENT DESTRUCTION SERVICE LTD		\$2,340.36
DOWNTOWN COLLISION		\$15,566.44
DOWNTOWNER CAR WASH		\$172,104.02
DOYLE LOCK CO		\$50.96
DRIVE THRU PRODUCTIONS		\$182.24
DURA SAFE RESILIENT SURFACE		\$48,450.00
DUSTIN WASHAM PHOTOGRAPHY		\$940.31
DYER DELIVERY INC		\$1,243.25
DYMAX SERVICE INC		\$31,216.58
EARL F ANDERSEN INC		\$130,691.89
EAST SIDE MUFFLER		\$202.65
ECKROTH MUSIC		\$268.48
ECONOMY MUFFLER		\$959.30
EGG INC DBA NORTHWEST CAMERA & VIDEO REPAIR		\$12,284.13
ELECTRIC FIRE & SECURITY INC		\$776.17
ELECTRIC MOTOR REPAIR INC		\$9,184.43
ELECTRIC SCIENTIFIC CO		\$28,720.69
ELECTRO WATCHMAN INC		\$7,219.04
ELECTRONIC DESIGN CO		\$792,365.82
EMERGENCY APPARATUS MAINTENANCE INC		\$88,722.25
EMERGENCY LITE SERVICE CENTER INC		\$1,997.74
EN GARDE INC		\$789.89
ENOVATION GRAPHIC SYSTEMS		\$51,431.93
ENVIROMATIC CORP OF AMERICA INC		\$2,120.95
ENVIRONMENTAL RECYCLING INC		\$81.75
EQUINOX CREATIVE PRODUCTIONS		\$1,250.31
ERICKSON MARINE INC		\$70.37
EVERGREEN SPRINKLER INC		\$8,742.54
EXCELLCOM		\$6,855.24
EXECUTIVE TYPING SERVICES		\$132.00
EXPRESS MESSENGER		\$311,781.07
EXTRA ALARM ASSOCIATON		\$300.00
F B G SERVICE CORP		\$81,034.73
FASTSIGNS OF BLOOMINGTON		\$16,803.70
FIBERGLASS LAMINATORS		\$31,317.13
FINAL TOUCH SERVICES INC		\$10,080.24
FIRE GUARD SPRINKLER SERVICE		\$320.00
FIRST STATE TIRE RECYCLING		\$44,408.90
FIRST STUDENT INC		\$247,221.25
FIVE STAR H ENTERPRISES INC	ASIAN AMERICAN	\$20,077.80
FLOYD TOTAL SECURITY		\$53,050.73
FRANZ REPROGRAPHICS INC	NONMINORITY FEMALE	\$1,096.50
G C S SERVICE INC		\$685.14
GARLANDS INC		\$20,048.28
GE CAPITAL MODULAR SPACE		\$63,702.09
GENERAL LITHO SERVICES INC		\$1,719.29

**APPENDIX A
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PROCUREMENT
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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
GENERAL SECURITY SERVICES CORP		\$151,003.87
GENERATOR SPECIALTY CO		\$22,548.76
GERMAN LEATHER & SHOE REPAIR INC		\$20.00
GIVE MY REGARDS TO INC		\$277.67
GOLDCOM INC	NONMINORITY FEMALE	\$39,264.39
GOLF LANDSCAPES & SPORTS SURFACES INC		\$2,743.00
GOOD GUYS		\$568.63
GOPHER STAGE LIGHTING	NONMINORITY FEMALE	\$75,377.37
GRAFF ENTERPRISES INC		\$127.06
GRAFIX SHOPPE		\$279,242.26
GRAND PHOTO		\$14,613.11
GRAPHIC RESOURCES		\$81,717.83
GRAY AUTO ELECTRIC INC		\$75,740.79
GREAT WESTERN RECYCLING		\$1,265.43
GREEN IMAGE LLC		\$171,718.59
GREEN LIGHTS RECYCLING INC		\$635.39
GREENER PASTURES INC		\$665.65
GREENHAVEN PRINTING		\$87,133.81
GRIFFITH PRINTING	NONMINORITY FEMALE	\$134.93
GRIMEFIGHTERS CARPET CLEANING		\$340.80
GROTH MUSIC CO		\$508.38
GUIDE TRANSPORT INC		\$1,050.00
H B M SERVICES INC	AFRICAN AMERICAN	\$46,053.26
H D S OF MINNESOTA INC		\$2,729.35
H S M ELECTRONIC PROTECTION SERVS		\$285.75
HAAS MUSICAL INSTRUMENT REPAIR INC		\$69.00
HALLBERG MARINE		\$2,876.90
HALLOCK CO INC		\$22.27
HAMLIN AUTO BODY		\$479,871.42
HAMLIN CLEANERS		\$161.50
HANDY HITCH & WELDING		\$46.81
HARMON GLASS CO INC		\$9,819.00
HARMON INC		\$1,201.00
HARRIS COMPANIES		\$911.64
HAUPT WINDOW CLEANING		\$2,854.20
HEALTHCARE WASTE SOLUTIONS		\$1,290.00
HEAVY EQUIPMENT REPAIR INC		\$6,101.28
HEGI ENTERPRISES		\$21,030.00
HEPPNERS AUTO BODY		\$203,533.06
HERC U LIFT		\$2,489.49
HERITAGE PRINTS STUDIOS		\$1,272.68
HIGHLAND MARINE		\$904.17
HIGHLAND SANITATION & RECYCLING INC		\$20.00
HILLCREST SANITATION INC		\$16.00
HILLER AUCTION SERVICE		\$99,377.16
HINER BROTHERS EXPRESSO REPAIR		\$681.75
HISTORICAL INFORMATION GATHERERS INC	NONMINORITY MALE	\$107.10
HITCHING POST		\$555.88
HOBART CORP		\$1,941.54
HOEFT APPLIANCE CENTER		\$33,862.63

**APPENDIX A
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Vendor Name	Ethnic Group	Dollars Invoiced
HOMETOWN TIRE & SERVICE		\$5,733.27
HONSA BINDER PRINTING INC	NONMINORITY FEMALE	\$1,444.50
HORIZON PRO SOUND CO		\$350.00
HOWE BUILDING MAINTENANCE SERVICE		\$521.85
HUGH LYNCH SERVICES		\$390.00
HYDRANT & VALVE REPAIR SERVICES		\$29,000.00
HYDRAULIC JACK & EQUIPMENT SERV		\$4,013.51
IDEACOM MID AMERICA INC		\$1,144.99
IKON OFFICE SOLUTIONS		\$1,051,784.16
IMATION DOCUMENT IMAGING SYSTEM		\$1,296.60
IMPACT MAILING INC		\$37,236.28
IMPACT PRINTING		\$856.00
IMPERIAL PARKING INC		\$84,103.93
INDUSTRIAL DOOR CO		\$1,553.07
INDUSTRIAL SERVICE		\$198,568.01
INNOVATIVE SECURITY		\$3,394.20
INTUITIVE SOLUTIONS		\$9,000.00
J F K UNITED ENGRAVING INC		\$250.28
J H LARSON CO NET		\$721,355.10
J L HAMMETT CLASSROOM CONNECTIONS		\$596.13
JACKS LOCK & SAFE		\$2,529.71
JAMES L JOHNSON ASSOCS INC		\$72,386.65
JAY DEE PRINTING INC		\$12,952.35
JENSEN REPORTING		\$600.01
JERRY MATHIASON PHOTOGRAPHY LTD		\$346.10
JOHN HENRY FOSTER MN INC	NONMINORITY FEMALE	\$9,275.29
JOHN MICHAEL PRODUCTIONS		\$1,815.10
JOHNSON RADIO COMMUNICATIONS		\$32,456.19
JOSEFS RICE STREET CAR WASH INC		\$1,651.41
JUDITH CONNOR DESIGN		\$1,555.00
JUST N TYME AUTO DETAILERS	AFRICAN AMERICAN	\$1,700.00
K M J COMMUNICATIONS INC		\$138,391.71
KAISER ENTERPRISES		\$80.00
KAT KEYS KEY & LOCK INC		\$16,988.30
KAZE CO		\$5,044.82
KEA INC		\$73,504.86
KEITH KRUPENNY & SON DISPOSAL SERVICE INC	NONMINORITY MALE	\$9,247.00
KELLY PROMOTIONS INC		\$2,043.96
KEN BERQUIST & SONS		\$40.00
KING PIN BORING INC		\$165.00
KINKO S		\$8,874.12
KLINE LOCKSMITHS		\$635.00
KNUTSON TRUCKING & DELIVERY		\$40.00
KOCH LOGISTICS		\$421.91
KREMER SPRING & ALIGNMENT INC	NONMINORITY MALE	\$545,530.04
KUSTOM SIGNALS INC		\$61,899.01
LAKE WEED HARVESTING		\$120,857.98
LAKES GAS CO NO 42		\$3,780.92
LAUGHLINS PEST CONTROL CO INC		\$308.10
LAVELLE UPHOLSTERING		\$410.13

**APPENDIX A
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Vendor Name	Ethnic Group	Dollars Invoiced
LAW ENFORCEMENT TARGETS INC		\$10,750.35
LEE UPHOLSTERY LLC		\$91,513.32
LEGEND TECHNICAL SERVICES INC	NONMINORITY FEMALE	\$1,599.82
LEPAGE & SONS INC		\$32.00
LEROY JOB TRUCKING INC		\$43,018.10
LIFT STAK & STOR		\$116,846.59
LIGHTNING DISPOSAL INC	NONMINORITY MALE	\$796.00
LITHO GRAPHICS INC		\$17,551.28
LOFFLER COMPANIES INC		\$419,222.27
LUHMS REFINISHING INC		\$575.00
M P G		\$10,571.44
MAGIC CARPET SPECIALISTS		\$8,838.37
MAIL HANDLING SERVICES		\$77,657.44
MARATHON GROUP		\$266,693.63
MARCOM SERVICES		\$1,799.85
MASTER FRAMERS		\$2,335.74
MATRIX COMMUNICATIONS INC		\$12,725.90
MC CAREN DESIGNS INC		\$270,019.67
MCDOWELL AGENCY INC		\$27.50
MCGANN ASSOCS INC		\$110,968.15
MED COMPASS		\$81,010.50
MEDIA WORKSHOP INC		\$18,511.98
MELICH JOHN CO INC		\$29,935.00
MELSA		\$84,186.67
MERIT ELECTRIC CO		\$279.73
MERIT MASTER FIRE PROTECTION		\$16,700.00
METEORLOGIX		\$21,097.48
METRO AREA CARPET CLEANERS INC		\$1,670.28
METRO BINDERY INC		\$136.88
METRO BUSINESS CONNECTION		\$79,646.40
METRO COMMUNICATION SERVICES INC	NONMINORITY MALE	\$106,871.39
METRO ENVIRONMENTAL SITE SERVICES INC	NONMINORITY MALE	\$177,130.04
METRO EROSION INC		\$776.75
METRO LEGAL SERVICES INC		\$35,376.62
METRO PRINTER SERVICES	ASIAN AMERICAN	\$232.00
METRO SOUND & LIGHTING		\$2,656.96
MEYER SEWER SERVICE		\$180.00
MICROFACS INC		\$15,475.78
MIDWAY EXPRESS CAR WASH		\$11,346.06
MIDWEST CREMATION SERVICE OF MINNESOTA		\$65.00
MIDWEST DELIVERY SERVICE INC		\$69.30
MIDWEST EVENTS		\$1,430.00
MIDWEST LATINO ENTERTAINMENT INC		\$400.00
MIDWEST MAILING		\$6,977.37
MIDWEST SIGN & SCREEN PRINTING SUPPLY CO		\$7,751.03
MIKE MCPHILLIPS INC		\$539.00
MILLER TOWING INC		\$205.00
MINING AUGER & TOOL WORKS INC		\$248,874.05
MINN BLUE DIGITAL A		\$22,825.59
MINNEAPOLIS ELECTRONIC BALANCING CO		\$1,612.96

**APPENDIX A
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Vendor Name	Ethnic Group	Dollars Invoiced
MINNEAPOLIS GLASS CO	NONMINORITY FEMALE	\$69,225.76
MINNESOTA AIR SOLUTIONS		\$9,899.13
MINNESOTA CLIPPING SERVICE		\$2,110.52
MINNESOTA CONSERVATION CORPS		\$28,190.75
MINNESOTA WANNER CO		\$65,937.83
MINUTEMAN PRESS		\$16,206.79
MN PETROLEUM SERVICE INC		\$668.00
MODERN PRESS	NONMINORITY MALE	\$55,198.45
MODERN SCREEN & DESIGN		\$142.50
MODERNISTIC		\$3,633.55
MOELLER BOOKBINDING CO		\$728.46
MONOGRAMMING CUSTOM EMBROIDERY		\$300.00
MOORE WALLACE		\$15,664.40
MR TIRE SERVICE		\$127,464.92
MUELLER CO		\$29,376.52
MULTI VENUE PRODUCTIONS INC		\$10,264.10
MUNICILITE CO		\$552,832.50
N GLANTZ & SON INC		\$1,785.15
N R G RAMSEY WASHINGTON RESOURCE RECOVERY		\$821,694.88
NATIONAL CALIBRATION & TESTING LABORATORIES		\$418.78
NATIONAL CAMERA EXCHANGE		\$29,884.41
NATURAL RESOURCES RESTORATION INC		\$14,001.57
NELSON ENGRAVING		\$67.90
NELSON MARINE		\$3,031.64
NEWPORT COLLISION CENTER		\$2,514.53
NIGHT OWL LEGAL COPY SPECIALISTS		\$1,075.80
NONIN MEDICAL INC		\$1,200.00
NORTH AMERICAN PRAIRIES CO		\$31,113.90
NORTH STAR TOWING		\$63.90
NORTHERN BALANCE & SCALE INC		\$2,122.70
NORTHLAND IRRIGATION INC		\$4,225.00
NORTHSTAR IMAGING SERVICES INC	NONMINORITY FEMALE	\$239,346.13
NORTHWAY IRRIGATION		\$100.00
NOVA COMMUNICATIONS		\$2,224.98
OLSEN FIRE PROTECTION		\$1,557.00
ON SITE SANITATION INC	NONMINORITY FEMALE	\$89,883.51
ONE HOUR MOTO PHOTO		\$80.56
ONYX WASTE SERVICES INC		\$100,412.96
ORBIT COURIER		\$884.50
OXYGEN SERVICE CO INC		\$186,445.33
PARADIGM REPORTING & CAPTIONING INC		\$4,937.18
PARAMORE ENTERPRISES INC PEI		\$8,386.19
PARKING MARKING INC		\$650.00
PARKWAY PRINTING & INVITATIONS INC		\$486.00
PEGGY ZETAH LTD		\$3,340.00
PINNACLE SIGNS & GRAPHICS INC		\$3,782.96
PIRTEK		\$53,237.84
PITNEY BOWES		\$461,803.79
PLUNKETTS PEST CONTROL		\$53,152.23
POLAR CHEVROLET		\$3,006,841.26

**APPENDIX A
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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
PORTA POT SANITATION LLC		\$300.00
POWER CLEAN INC	NONMINORITY FEMALE	\$5,260.00
POWER DYNAMICS INC		\$28,075.06
PRECISION LANGUAGE SERVICES	NONMINORITY FEMALE	\$1,614.00
PREMIER LIGHTING INC		\$224.10
PREMIER VOICE & DATA SOLUTIONS INC		\$3,829.14
PRINTER SERVICE PROFESSIONALS		\$220.00
PRINTERS SERVICE INC		\$1,398.28
PRINTING RESOURCES		\$135,425.14
PRIORITY COURIER EXPERTS		\$1,087.87
PROCOLOR		\$148.55
PRODUCTION AUTOMATION CORP		\$53.41
PROEX PHOTO SYSTEMS		\$936.86
PROMOTIONAL ALLIANCE INC		\$165.00
PROMOTIONS IN SIGHT INC		\$5,988.20
PUBLIC SAFETY PRINTING SERVICE		\$1,070.00
PUGLEASA CO INC		\$6,146.56
PULSTAR DISTRIBUTING INC		\$33,213.96
PUMP & METER SERVICE INC		\$4,975.12
QUALITY COLLISION CENTER		\$12,410.00
QUICKSILVER EXPRESS COURIER		\$252.23
QUICKWIRE		\$2,717.75
QWEST		\$2,167,449.76
R & M APPLIANCE REPAIR		\$49.95
R & M REPAIR		\$79.90
R & R ULTRASONIC CLEANING		\$939.33
R & W SANITATION		\$228.15
R D HANSON ASSOC INC		\$380.43
R M COTTON CO		\$13,539.81
RACY PRINTING		\$177.62
RAINBOW TREE CARE		\$1,212.90
RAM HYDRAULICS		\$52,198.67
RAYMOND AUTO BODY INC		\$4,234.24
RECYCOOL INC		\$2,134.00
RED E PRINT INC		\$98.40
RELIABLE PLUS CAR WASH SERVICES INC		\$6,648.11
RELIAKOR		\$1,604.43
RELIANCE DATA CORP		\$2,866.66
RENNIX CORP		\$4,498.05
RENTAL SERVICE CORP		\$218.65
RESOURCE RECOVERY TECHNOLOGIES LLC RRT		\$4,432.47
RICHFIELD 1 HR PHOTO & FRAMING		\$21,905.37
RIVER BLUFF CAR WASH		\$18,902.13
RIVER CITY DATA		\$7,025.53
ROBERT B HILL CO		\$12,165.50
ROBERT PAUL TV		\$2,062.31
ROERING AUTO BODY		\$850.24
ROOF TECH INC		\$229.90
ROSEMOUNT INC		\$7,477.01
ROTO ROOTER		\$26,416.75

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Vendor Name	Ethnic Group	Dollars Invoiced
ROY C INC		\$7,802.01
ROYAL BUSINESS FORMS & PRINTING		\$3,253.64
RUSS MCPHERSON CITY SUBURBAN		\$4,365.00
S P I PRINTING & GRAPHICS		\$9,355.00
S P S COMPANIES INC		\$27,459.14
S R S I SECURITY RESPONSE SERVICE INC		\$5,015.73
S R V ENTERPRISES		\$37,312.50
SAFELITE GLASS CORP		\$15,527.96
SAFETY KLEEN CORP		\$23,032.28
SAINT CROIX SCREENPRINT		\$1,289.53
SAINT PAUL COLLISION CENTER INC		\$15,824.64
SAINT PAUL HARLEY DAVIDSON BUELL INC		\$351,622.56
SAINT PAUL LINOLEUM & CARPET CO		\$90,906.06
SAINT PAUL OFFICE EQUIPMENT REPAIR		\$874.24
SAINT PAUL PRINTING INC		\$291.96
SAINT PAUL SADDLERY CO INC		\$190.40
SCAFFOLD SERVICE INC	NONMINORITY MALE	\$1,222.15
SCHARBER & SONS		\$70,207.29
SCHMIDT SECURITY		\$57.51
SCOTT SJOSTROM		\$500.00
SECORP INC		\$3,942.57
SECURITAS SECURITY SYSTEMS USA INC		\$10,568.87
SECURITY CONTROL SYSTEMS INC		\$531.09
SENNATION		\$665.50
SEVEN CORNERS PRINTING CO		\$4,361.28
SEXTON PRINTING		\$1,181.92
SHELTERTECH CORP		\$17,591.00
SIGN A RAMA		\$12,614.33
SILENT KNIGHT SECURITY SYSTEMS		\$2,006.83
SIR SPEEDY	ASIAN AMERICAN	\$556.93
SIR SPEEDY PRINTING		\$274.51
SKY TRACKER PROMOTIONS INC		\$1,620.00
SMALL ENGINE & ELECTRIC SERVICE		\$3,699.65
SOURCE		\$2,799.27
SOUTH ST PAUL TRUCK WASH & DETAIL CENTER		\$316.83
SPARTAN PROMOTIONAL GROUP INC		\$67,247.39
SPECTRUM CLEANING SERVICE	AFRICAN AMERICAN	\$479.25
SPRINT		\$708,801.85
STANDARD DYNAMICS INC		\$15,317.06
STANDARD TRUCK & AUTO		\$2,949.25
STEERING COLUMN REPAIR		\$688.94
STEVE BEBEL		\$294.00
STEVE BOSCH		\$102,536.28
STEVE LUZUM		\$650.00
STEVE ROUCH PHOTOGRAPHY		\$1,237.53
STEVE THOMPSON		\$1,270.00
STEVEN E BURKE JR		\$33,154.99
STICH ANGELL KREIDLER BROWNSON & BALLOU		\$500.00
STORK TWIN CITY TESTING CORP		\$111,872.37
STUDIO 306 LTD		\$535.00

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Vendor Name	Ethnic Group	Dollars Invoiced
STUDIO SYSTEMS		\$29,635.75
SUBURBAN IMAGING		\$952.32
SUN SHOWER		\$144.00
T & C CARPET CLEANING		\$394.84
T C PAINT & COLLISION INC		\$11,757.03
TAYLORS FALLS SCENIC BOAT TOURS		\$396.50
TECHCENTER		\$518.27
TEE SQUARED SCREENPRINTING & DESIGN		\$1,168.00
TELEMETRY & PROCESS CONTROLS		\$1,125.87
TELEX COMMUNICATIONS INC		\$885.13
TERESA COX		\$300.00
THOELE PRINTING		\$3,722.83
THOMAS ALLEN INC		\$565,981.77
TONY MUDEK WASTE SERVICES		\$6,965.40
TOO CLEAN BUILDING SERVICES		\$24,999.81
TOWER TV & ELECTRONICS		\$63.21
TOXALERT INC		\$2,250.76
TRACK INC		\$3,795.47
TRADE PRESS		\$27,069.53
TRAFFIC CONTROL CORP		\$2,435,938.85
TRAIL DODGE INC		\$104.22
TREE TRUST		\$46,272.89
TRENDEX INC		\$856.87
TRI STATE BOBCAT INC		\$264,818.21
TRI TECH DISPENSING		\$14,770.42
TRUCK CRANE SERVICE CO		\$17,241.33
TRUE GRAPHICS INC	NONMINORITY FEMALE	\$1,274.48
TRUGREEN CHEMLAWN		\$29,280.56
TRUGREEN LANDCARE #6137		\$9,373.37
TWIN CITIES EMBROIDERY INC		\$5,006.73
TWIN CITIES TRANSPORT & RECOVERY		\$14,090.49
TWIN CITY CONTAINER INC TCC		\$922.45
TWIN CITY COPY SERVICE INC		\$3,269.93
TWIN CITY INDUSTRIAL MOTOR REPAIR INC		\$11,047.59
TWIN CITY REFUSE & RECYCLING TRANSFER STA		\$130.00
TWIN CITY SAW & SERVICE CO		\$222,421.48
TWIN CITY SECURITY INC	NONMINORITY MALE	\$542,816.75
TYRES INTERNATIONAL INC		\$746,862.12
U H L CO INC		\$1,656.56
U HAUL INTERNATIONAL		\$626.86
ULTIMATE DRAIN SERVICES INC		\$4,157.50
UNIVERSAL SIGNS INC		\$1,380.00
UNIVERSAL TRUCK SERVICE		\$8,797.11
UPDATE		\$456.37
UPS STORE		\$1,050.39
VASKO ROLLOFF		\$25.89
VENCIO INC	HISPANIC AMERICAN	\$5,719.61
VEOLIAES VASKO RUBBISH REMOVAL INC		\$6,614.42
VERIZON WIRELESS		\$1,122,068.44
VERMEER SALES & SERVICE		\$34,507.82

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Vendor Name	Ethnic Group	Dollars Invoiced
VICTORY PARKING INC		\$1,080,972.54
VIDEOTRONIX INC		\$66,906.92
VIKING DISPOSAL		\$450.30
VIKING MARINE SERVICES INC		\$3,780.00
VINYL MASTERS		\$1,881.00
VIP PEST CONTROL INC		\$18,612.91
VIRTUE PRINTING CO		\$1,063.14
VISION WOODWORKING INC	NONMINORITY MALE	\$2,400.00
VISUAL PROMOTIONS		\$422.50
VOICE PLUS		\$5,733.62
WAGERS BUSINESS SYSTEM INC		\$13,156.14
WASTE MANAGEMENT BLAINE		\$233,189.16
WASTEQUIP RAYFO		\$642.94
WAYNE TRANSPORTS		\$300.00
WEBER & TROSETH INC		\$9,514.44
WESTSIDE EQUIPMENT INSTALLERS INC	NONMINORITY MALE	\$39,228.43
WHITE WAY		\$751.22
WILLIAM J BUSINESS INTERIORS LLC		\$141,602.15
WINGFOOT COMMERCIAL TIRE		\$2,228.34
WITZEL TREE MOVING & TRANSPORTATION		\$53,376.00
WONDERFUL MUFFLER MAN		\$258.20
XACT DUPLICATING SERVICES INC	NONMINORITY FEMALE	\$36,796.34
XEROX CORP		\$328,750.21
YOU VE BEEN SERVED INC		\$20,840.55
ZACZKOWSKI TRUCKING SERVICE		\$324.50
ZIEBART		\$9,942.46
ZULLAL BUILDING MAINTENANCE SERVICES	AFRICAN AMERICAN	\$319.50

**APPENDIX A
CITY OF SAINT PAUL
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OTHER SERVICES - PURCHASING AND TRACKING SYSTEM
PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	ABRA AUTO BODY & GLASS		\$10,000.00	MC FOR AUTOBODY REPAIR SERVICE
2006	ABRA AUTO BODY & GLASS		\$11,565.28	AUTOBODY REPAIR SERVICES
2005	ABRA AUTO BODY & GLASS		\$2,100.00	AUTOBODY REPAIR SERVICES
2004	ABRA AUTO BODY & GLASS		\$1,000.00	AUTOBODY REPAIR SERVICES
2003	ABRA AUTO BODY & GLASS		\$16,800.00	AUTOBODY REPAIR SERVICES
2002	ABRA AUTO BODY FRIDLEY		\$10,000.00	MC FOR AUTOBODY REPAIR SERVICE
2006	ABUNDANT CATERING	AFRICAN AMERICAN	\$1.00	COFFEE KIOSK IN THE RONDO LIBRARY
2006	ACTION MOVING SERVICES INC		\$20,749.00	MOVING SERVICES
2005	ACTION MOVING SERVICES INC		\$5,000.00	RESIDENTIAL MOVING CONTRACT
2002	ADVANCED BAR CODE SOLUTIONS	NONMINORITY FEMALE	\$10,548.00	PRINTING BAR CODE LABELS
2006	ADVANCED BUSINESS TOOLS		\$4,355.84	MAILING MACHINE
2005	ADVANCED BUSINESS TOOLS		\$4,355.85	ANNUAL MAINTENANCE AGREEMENTS FOR EMC LSI CONSOLE INSERTER & PITNEY BOWES 5655 INSERTER
2003	ALBERT J LAUER INC		\$15,720.00	VENT GEAR @ MM CONSERVATORY
2002	ALEXANDER BUILDING MAINTENANCE CC		\$8,820.00	FINAL CLEANING SPCL
2004	ALEXANDER BUILDING MAINTENANCE CC		\$23,600.00	CONST. CLEAN UP BLOCK 19
2005	ALEXANDER BUILDING MAINTENANCE CC		\$3,800.00	WINDOW CLEANING
2004	ALL FURNITURE INSTALLATION INC		\$5,000.00	MOVING SERVICES
2006	ALL FURNITURE INSTALLATION INC		\$48,000.00	MOVING SERVICES
2005	ALLIED WASTE SERVICES #923		\$6,100.00	RUBBISH REMOVAL SVCS
2005	ALLIED WASTE SERVICES #923		\$1,000.00	RUBBISH HAULING - MC CARRON'S FILTRATION PLANT
2004	ALLIED WASTE SERVICES #923		\$6,700.00	RUBBISH HAULING - MIDWAY STADIUM
2004	AMERICAN SECURITY CORP		\$10,800.00	ARMORED CAR SERVICE
2004	AMERICAN SECURITY CORP		\$9,300.00	ARMORED CAR SERVICE
2004	AMERICAN SECURITY CORP		\$3,100.00	ARMORED CAR SERVICE
2006	AMERICAN SECURITY CORP		\$3,696.00	ARMORED CAR SERVICE
2003	AMERICAN SECURITY CORP		\$1,000.00	ARMORED CAR SERVICE
2003	AMERICAN SECURITY CORP		\$25,000.00	ARMORED COURIER SVCS
2005	AMERICAN SECURITY CORP		\$12,000.00	ARMORED CAR SERVICE
2004	AMERICAN SECURITY CORP		\$11,000.00	ARMORED CAR SERVICE
2005	AMERICAN SECURITY CORP		\$44,500.00	SNOW EMERGENCY TAGGING
2002	AMERICAN SECURITY CORP		\$1,000.00	SECURED DOCUMENT DESTRUCTION SERV
2002	AMERICAN SECURITY CORP		\$3,000.00	ARMORED CAR SERVICE
2002	AMERICAN SECURITY CORP		\$1,000.00	ARMORED CAR SERVICE
2003	AMERICAN SECURITY CORP		\$14,000.00	ARMORED CAR SERVICE
2004	AMERIPRIDE LINEN & APPAREL SERVICE		\$5,000.00	CLEANING TURNOUT GEAR
2006	AMERIPRIDE LINEN & APPAREL SERVICE		\$15,800.00	CLEANING OF TURN OUT GEAR
2005	APPEARANCE PLUS CAR WASH		\$1,000.00	VEHICLE CLEANING
2002	APPEARANCE PLUS CAR WASH		\$5,000.00	VEHICLE CLEANING SERVICE
2002	APPLIED ECOLOGY: NATIVE LANDSCAPE RESTORATION		\$15,000.00	PRAIRIE GRASSLANDS BURNS
2006	ARAMARK UNIFORM SERVICES INC		\$9,419.94	LINEN LAUNDRY SERVICE
2004	ARAMARK UNIFORM SERVICES INC		\$18,600.00	LINEN LAUNDRY SERVICES
2006	ARAMARK UNIFORM SERVICES INC		\$40,000.00	LINEN LAUNDRY SERVICE
2004	ARAMARK UNIFORM SERVICES INC		\$31,986.00	SINGLE SERVE CLOTH ROLL TOWEL SERVI
2002	ARAMARK UNIFORM SERVICES INC		\$33,900.00	SINGLE SERVE CLOTH ROLL TOWEL SERV
2002	ARAMARK UNIFORM SERVICES INC		\$2,000.00	LINEN LAUNDRY SERVICES
2006	ARAMARK UNIFORM SERVICES INC		\$40,000.00	UNIFORM RENTAL & LAUNDRY SERVICE
2004	ARAMARK UNIFORM SERVICES INC		\$3,000.00	FLOOR MATS/MOP RENTAL SERVICE
2003	ARAMARK UNIFORM SERVICES INC		\$20,000.00	UNIFORM RENTAL & LAUNDRY
2003	ARAMARK UNIFORM SERVICES INC		\$36,600.00	SINGLE SERVE CLOTH ROLL TOWEL SERV
2003	ARAMARK UNIFORM SERVICES INC		\$19,000.00	LINEN LAUNDRY SERVICE
2006	ARAMARK UNIFORM SERVICES INC		\$40,255.61	UNIFORM RENTAL & LAUNDRY SERVICE
2003	ARAMARK UNIFORM SERVICES INC		\$2,500.00	FLOOR MATS & MOP RENTAL SERVICE
2002	ARAMARK UNIFORM SERVICES INC		\$1,200.00	FLOOR MATS & MOP RENTAL SERVICE
2004	ARAMARK UNIFORM SERVICES INC		\$26,000.00	UNIFORM RENTAL & LAUNDRY
2005	ARAMARK UNIFORM SERVICES INC		\$45,000.00	MC FOR SINGLE SERVE CLOTH TOWELS REBID
2004	ARMOR SECURITY INC	HISPANIC FEMALE	\$6,900.00	LOCKSMITH SERVICES
2006	ARMOR SECURITY INC	HISPANIC FEMALE	\$1,000.00	LOCKSMITH SERVICES
2005	ARMOR SECURITY INC	HISPANIC FEMALE	\$1,500.00	ALL TYPES OF LOCKSMITH SERVICES
2002	ARMOR SECURITY INC	HISPANIC FEMALE	\$5,000.00	LOCKSMITH SERVICES
2004	ASPEN WASTE SYSTEM INC		\$1,000.00	RUBBISH HAULING SERVICES
2005	ASPEN WASTE SYSTEM INC		\$4,800.00	RUBBISH REMOVAL SERVICES
2005	ASPEN WASTE SYSTEM INC		\$1,000.00	RUBBISH REMOVAL - PUBLIC SAFETY ANNEX & OUTDOOR TARGET RANGE
2005	ASPEN WASTE SYSTEM INC		\$1,000.00	RUBBISH HAULING - VADNAIS STATION
2006	ASPEN WASTE SYSTEM INC		\$2,402.06	RUBBISH HAULING SERVICES - VADNAIS STATION
2003	ASPEN WASTE SYSTEM INC		\$35,000.00	REFUSE&RECYCLING MC
2006	ASPEN WASTE SYSTEM INC		\$2,826.08	RUBBISH HAULING SERVICES - PUBLIC SAFETY ANNEX & OUTDOOR TARGET RANGE
2005	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$5,000.00	ROLL-OFF STYLE CONTAINERS

**APPENDIX A
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PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2004	AUDIOVISUAL INC		\$25,490.00	SCHEDULED MAINT AGREEMENT
2006	AVALON FONTNESS SECURITY CORP		\$100,000.00	SNOW EMERGENCY TAGGING
2006	BARNETT CHRYSLER JEEP & KIA		\$1,000.00	AUTOBODY REPAIR SERVICES
2002	BARNETT CHRYSLER JEEP & KIA		\$10,000.00	MC FOR AUTOBODY REPAIR SERVICE
2002	BARRETT MOVING & STORAGE CO		\$108,971.82	RELOCATION OF CENTRAL LIB COLLECTIO
2005	BARRETT MOVING & STORAGE CO		\$5,000.00	RESIDENTIAL MOVING SERVICES
2005	BESTER BROS TRANSFER & STORAGE CO		\$20,000.00	RESIDENTIAL MOVING SERVICES
2006	BESTER BROS TRANSFER & STORAGE CO		\$12,852.00	MOVE LIB MATERIALS
2005	BLACKTOP REPAIR SERVICE INC		\$89,870.00	2005 TENNIS COURT RENOVATION
2003	BLACKTOP REPAIR SERVICE INC		\$23,870.00	DUNNING TENNIS COURT RESTORATION
2003	BOLER EXPRESS CAR WASH		\$1,000.00	VEHICLE CLEANING
2002	BOLER EXPRESS CAR WASH		\$10,000.00	VEHICLE CLEANING SERVICE
2005	BOLER EXPRESS CAR WASH		\$1,000.00	VEHICLE CLEANING
2003	BOSS PUMPING CO		\$1,000.00	REMOVAL/DISPOSE OF MATERIALS TRAPS/
2004	BOSS PUMPING CO		\$1,100.00	REMOVAL/DISPOSAL OF MATERIALS TRAPS
2002	BOSS PUMPING CO		\$2,000.00	REMOVE/DISPOSE OF MATERIALS TRAPS/T
2002	BRAUN TURF FARMS	NONMINORITY MALE	\$8,680.00	SODDING @ RIVER HEIGHTS
2002	BRAUN TURF FARMS	NONMINORITY MALE	\$16,000.00	PHALEN REC CTR SODDING
2005	BRAUN TURF FARMS	NONMINORITY MALE	\$25,114.00	SOD NORTH DALE REC CTR- SOUTH BALL FIELDS
2002	BUBERL RECYCLING & COMPOST INC		\$20,000.00	YARD WASTE MANAGEMENT SITE
2006	BUBERL RECYCLING & COMPOST INC		\$12,000.00	YARD WASTE MANAGEMENT SITE
2002	BUBERL RECYCLING & COMPOST INC		\$15,720.00	REMOVAL OF DIRT & ROCK
2004	BUBERL RECYCLING & COMPOST INC		\$12,000.00	YARD WASTE (MSW)
2003	BUBERL RECYCLING & COMPOST INC		\$20,000.00	YARD WASTE MANAGEMENT
2006	BUBERL RECYCLING & COMPOST INC		\$12,000.00	YARD WASTE MANAGEMENT SITE
2004	BUBERL RECYCLING & COMPOST INC		\$12,000.00	YARD WASTE MANAGEMENT SITE
2002	BUSINESS DATA RECORD SERVICES		\$10,000.00	DOCUMENT STORAGE - OFFSITE
2003	BUSINESS DATA RECORD SERVICES		\$1,000.00	SECURED DOCUMENT STORAGE - OFFSITE
2002	CAPITAL INVESTIGATIONS & SECURITY SERVICES		\$88,704.00	ARMED SEC GD SVC -MC
2006	CHERYL WALLAT		\$5,000.00	RESIDENTIAL CLEANING SERVICES
2006	CIRCLE C RANCH LTD		\$23,850.00	HORSE BOARD SERVICES
2005	CIRCLE C RANCH LTD		\$29,520.00	HORSE BOARD SERVICES
2005	CIRCLE C RANCH LTD		\$22,500.00	BOARDING CONTRACT FOR HORSES
2004	COBALT BLUE CAR WASH & DETAIL CENTER		\$25,000.00	VEHICLE CLEANING SERVICES
2002	COMO LUBE & SUPPLY		\$1,000.00	DISPOSE OF USE OIL & ANTIFREEZE
2004	COMO LUBE & SUPPLY		\$2,000.00	DISPOSAL OF USED OIL
2004	COMPOSTING CONCEPTS INC		\$1,000.00	YARD WASTE (MSW)
2005	COMPOSTING CONCEPTS INC		\$1,000.00	YARD WASTE MANAGEMENT SITE
2002	COMPOSTING CONCEPTS INC		\$20,000.00	YARD WASTE MANAGEMENT SITE
2006	COMPOSTING CONCEPTS INC		\$1,000.00	YARD WASTE MANAGEMENT SITE
2006	COMPOSTING CONCEPTS INC		\$1,000.00	YARD WASTE MANAGEMENT SITE
2003	COMPUTER INTEGRATION TECHNOLOGIES		\$3,396.96	WATCHGUARD LIVE SECURITY RENEWAL
2006	CUCA INTERPRISE LLC ZELDA COFFEE		\$1.00	PUBLIC FOOD SERVICE @ COFFEE SHOP
2006	CUSTOM BUILDING MAINTENANCE CO	AFRICAN AMERICAN	\$7,200.00	JANITORIAL SERVICES - SEWER MAINT
2004	CUSTOM BUILDING MAINTENANCE CO	AFRICAN AMERICAN	\$7,884.00	JANITORIAL SVCS-MAINT BLDG
2005	CUSTOM ROCK		\$7,995.00	DONOR PLAZA PAINTING
2002	DEPENDABLE BUILDING MAINTENANCE OF MN		\$4,100.00	JANITORIAL SERVICES
2005	DOCUMENT DESTRUCTION SERVICE LTD		\$2,500.00	ON-SITE PAPER SHREDDING/DESTRUCTION
2002	DOCUMENT DESTRUCTION SERVICE LTD		\$7,500.00	PAPER SHREDDING
2004	DOCUMENT DESTRUCTION SERVICE LTD		\$4,200.00	ON-SITE PAPER SHREDDING/DESTRUCTION
2003	DOCUMENT DESTRUCTION SERVICE LTD		\$1,000.00	ON-SITE PAPER SHREDDING/DESTRUCTION
2003	DOUGLAS GOBLE		\$400.00	PROVIDE SOUND ENGINEERING AT RICE PARK ON 5/16/03
2003	DOWNTOWN COLLISION		\$3,601.04	REPAIR 1999 DUMP TRUCK
2005	DOWNTOWNER CAR WASH		\$13,000.00	VEHICLE CLEANING
2003	DOWNTOWNER CAR WASH		\$19,700.00	VEHICLE CLEANING
2005	DOWNTOWNER CAR WASH		\$10,000.00	VEHICLE CLEANING
2004	DOWNTOWNER CAR WASH		\$40,000.00	VEHICLE CLEANING SERVICES
2004	DOWNTOWNER CAR WASH		\$29,600.00	VEHICLE CLEANING
2005	DUSTIN WASHAM PHOTOGRAPHY		\$2,500.00	PHOTOGRAPHER FOR SPECIFIED EVENTS
2006	EGAN COMPANIES DBA EGAN MC KAY ELECTRICAL		\$26,855.32	SECURITY GATE
2006	ELECTRIC SCIENTIFIC CO		\$1,174.00	FIRE SUPPRESSION SYSTEM
2006	ELECTRO WATCHMAN INC		\$3,900.00	ALARM MONITORING
2004	ENGINEERING REPRO SYSTEMS		\$8,264.38	PRINTING SPEC BOKS & PLANS
2005	ENVIRONMENTAL LAKE MGMT CONSULTANTS		\$11,500.00	AERATION EQUIP - PICKEREL LAKE
2006	EVENT PRO INC		\$750.00	SOUND CONSULTANT SERVICES AT COM ZOO & CONSERVATORY
2002	EXPRESS MESSENGER		\$130,600.00	INTERDEPARTMENT DELIVERY
2003	EXPRESS MESSENGER		\$194,000.00	INTERDEPARTMENT DELIVERY
2005	EXPRESS MESSENGER		\$145,588.00	MC FOR INTEROFFICE DELIVERY SERVICE
2005	EXPRESS MESSENGER		\$10,000.00	INTERDEPARTMENT DELIVERY
2004	EXPRESS MESSENGER		\$46,470.00	INTERDEPARTMENT DELIVERY
2006	F B G SERVICE CORP		\$29,000.00	JANITORIAL SERVICES- MC CARRONS CAMPUS

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PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	F B G SERVICE CORP		\$35,112.00	JANITORIAL SERVICES
2006	F B G SERVICE CORP		\$38,712.00	JANITORIAL SERVICES
2002	FAIRWAY COLLISION CENTER INC		\$10,000.00	MC FOR AUTOBODY REPAIR SERVICES
2005	FAIRWAY COLLISION CENTER INC		\$1,000.00	AUTOBODY REPAIR SERVICES
2006	FAIRWAY COLLISION CENTER INC		\$1,846.07	AUTOBODY REPAIR SERVICES
2004	FIVE STAR H ENTERPRISES INC	ASIAN AMERICAN	\$7,626.20	JANITORIAL SERVICES
2006	FRED W RADDE & SON INC		\$1,000.00	AUCTIONEER SERVICES
2005	FRED W RADDE & SON INC		\$10,000.00	AUCTIONEER SERVICES
2003	GENERAL SECURITY SERVICES CORP		\$42,656.58	SECURITY SYSTEM
2005	GENERAL SHEET METAL		\$4,713.61	HIGH PRESSURE WATER LINES AND HOSE BIBS
2005	GENERAL SHEET METAL		\$13,101.35	RELOCATE POWER WASHER
2006	GRAND PHOTO		\$45,000.00	PHOTO PROCESSING
				PREPARATION/MAILING OF RIGHT OF WAY MAINT
2006	GREENHAVEN PRINTING		\$18,250.00	ASSESSMENT
2006	GREENHAVEN PRINTING		\$1,462.50	VENDOR CHECKS
				PRINTING FOR STORM SEWER SYSTEM CHARGE &
2005	GREENHAVEN PRINTING		\$23,000.00	RIGHT OF WAY MAINT
2002	H B M SERVICES INC		\$14,136.00	JANITORIAL SERVICES - HAMLINE AVE
2003	H B M SERVICES INC		\$15,900.00	JANITORIAL SERVICES - HAMLINE AVE
2005	HAMLINE AUTO BODY		\$2,500.00	AUTOBODY REPAIR SERVICES
2002	HAMLINE AUTO BODY		\$10,000.00	MC FOR AUTOBODY REPAIR SERVICE
2003	HAMLINE AUTO BODY		\$1,000.00	AUTOBODY REPAIR SERVICES
2006	HAWKINS INC		\$153,520.00	LIQUID FERRIC CHLORIDE & LIQUID CHLORINE
2004	HEALTHEAST TRANSPORTATION		\$15,000.00	MC FOR AUTOBODY SERVICES
2002	HEGI ENTERPRISES		\$22,050.00	SCUBA DIVING
2003	HEGI ENTERPRISES		\$11,200.00	SCUBA DIVING
2002	HEPPNERS AUTO BODY		\$10,000.00	MC FOR AUTOBODY REPAIR SERVICE
2006	HEPPNERS AUTO BODY		\$10,069.92	AUTOBODY REPAIR SERVICES
2003	HEPPNERS AUTO BODY		\$1,000.00	AUTOBODY REPAIR SERVICES
2005	HEPPNERS AUTO BODY		\$5,570.00	AUTOBODY REPAIR SERVICES
2004	HEPPNERS AUTO BODY		\$3,900.00	AUTOBODY REPAIR SERVICES
2006	HILLER AUCTION SERVICE		\$25,000.00	AUCTIONEER SVCS
2005	HILLER AUCTION SERVICE		\$14,400.00	AUCTIONEER SERVICES
2004	IMPACT MAILING INC		\$21,720.15	PRINTING/MAILING SERVICES STORM SEW
2003	IMPERIAL PARKING INC		\$12,628.00	INTELLA-PAY STATION UPDATE SIGNAGE
				IMPLEMENTATION SECURITY PROGRAM
2002	JAMES L JOHNSON ASSOCS INC		\$24,990.00	RECOMMENDATIONS
				PROVIDE SERVICES TO IMPLEMENT SECURITY
2003	JAMES L JOHNSON ASSOCS INC		\$24,990.00	PROGRAM
2004	JAY DEE PRINTING INC		\$4,500.00	BUSINESS CARDS
2002	JAY DEE PRINTING INC		\$3,100.00	POLICE BUSINESS CARDS
2005	KEEFE CO PARKING		\$245,600.00	ROBERT STREET MUNICIPAL RAMP
				PICK-UP & DISPOSAL OF CRESOTE TRATED
2006	KEITH KRUPENNY & SON DISPOSAL SERVICE INC	NONMINORITY MALE	\$1,000.00	RAILROAD TIE & MISC LUMBER
2006	KEITH KRUPENNY & SON DISPOSAL SERVICE INC	NONMINORITY MALE	\$5,000.00	MC FOR DISPOSAL OF TREATED LUMBER
2003	KREMER SPRING & ALIGNMENT INC	NONMINORITY MALE	\$9,900.00	AUTOBODY REPAIR SERVICES
2005	KREMER SPRING & ALIGNMENT INC	NONMINORITY MALE	\$33,380.00	AUTOBODY REPAIR SERVICES
2004	KREMER SPRING & ALIGNMENT INC	NONMINORITY MALE	\$34,800.00	AUTOBODY REPAIR SERVICES
2002	KREMER SPRING & ALIGNMENT INC	NONMINORITY MALE	\$10,000.00	MC FOR AUTOBODY REPAIR SERVICE
				VEHICLE WHEEL ALIGNMENT & CHASSIS SPRING
2006	KREMER SPRING & ALIGNMENT INC	NONMINORITY MALE	\$57,575.50	PARTS/SERVS
				VEHICLE WHEEL ALIGNMENT & CHASSIS SPRING
2005	KREMER SPRING & ALIGNMENT INC	NONMINORITY MALE	\$49,225.00	PARTS & SERVS
2006	KREMER SPRING & ALIGNMENT INC	NONMINORITY MALE	\$48,405.19	AUTOBODY REPAIR SERVICES
2004	KREMER SPRING & ALIGNMENT INC	NONMINORITY MALE	\$4,400.00	VEHICLE WHEEL ALIGNMENT ETC
2002	KREMER SPRING & ALIGNMENT INC	NONMINORITY MALE	\$8,400.00	VEHICLE WHEEL ALIGNMENT
2006	LAKE RESTORATION INC		\$1,000.00	MECHANICAL LAKE WEED HARVESTING
2005	LAKE WEED HARVESTING		\$16,845.80	LAKE WEED REMOVAL
2006	LAKE WEED HARVESTING		\$13,120.00	MECHANICAL LAKE WEED HARVESTING
2004	LAKE WEED HARVESTING		\$8,900.00	MECHANICAL WEED HARVESTING
2002	LAKE WEED HARVESTING		\$9,000.00	HARVEST & TREAT AQUATIC PLANTS
2005	LAKE WEED HARVESTING		\$20,000.00	MASTER CONTRACT FOR LAKE WEED HARVESTING
				SEAT & BACK RECOVERING FOR ROY WILKINS
2005	LEE UPHOLSTERY LLC		\$45,000.00	RENOVATION
2005	LEROY JOB TRUCKING INC		\$7,300.00	RENDERING SERVICES
2005	LEROY JOB TRUCKING INC		\$8,000.00	RENDERING SERVICES
2003	LEROY JOB TRUCKING INC		\$6,800.00	RENDERING SERVICES
				AGREEMENT FOR PROFESSIONAL RESEARCH &
2005	LINDA WHITE		\$4,950.00	WRITING SERVICES
2005	LINDERS SPECIALTY CO INC		\$20,000.00	MC FOR METAL FABRICATION
2005	M AMUNDSON CIGAR & CANDY		\$45,000.00	CANDY & NUTS
2003	M P G		\$2,281.23	PRINT VENDOR CHECKS
2005	MAGIC CARPET SPECIALISTS		\$8,838.37	EMERGENCY CARPET CLEN-UP SERVICE

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2004	MAIL HANDLING SERVICES		\$13,380.00	PRINTING/SORTING/MAILING SERVICES
2003	MAIL HANDLING SERVICES		\$3,700.00	PRINTING/SORTING/MAILING SEWER NOTI
2002	MAIL HANDLING SERVICES		\$9,000.00	PUBLIC HEARING NOTICES
2003	MAIL HANDLING SERVICES		\$16,000.00	PRINT/FOLD/ETC PUBLIC HEARING NOTIC
2004	MAIL HANDLING SERVICES		\$1,000.00	LASER IMAGE/MAILING POSTCARDS
2002	MAIL HANDLING SERVICES		\$3,033.00	STORM SEWER PCARDS
2003	MANAGED SERVICES INC		\$3,750.00	WINDOW WASHING CHA
2006	MCDOWELL AGENCY INC		\$8,000.00	MC CHECK SVCS W/DMV RECORDS
2006	MCDOWELL AGENCY INC		\$1,100.00	APPLICANT VERIFICATION
2002	MEDIA WORKSHOP INC		\$4,900.00	FILM PROCESSING & DUPLICATING SERVS
2004	MEDIA WORKSHOP INC		\$3,900.00	VIDEO STILL & DUPLICATING SERVICES
2003	MEDIA WORKSHOP INC		\$4,000.00	FILM PROCESSING & DUPLICATING SERVS
2002	MELICH JOHN CO INC		\$6,500.00	MUNI RAMPS POWER WASH
2006	METRO COMMUNICATION SERVICES INC	NONMINORITY MALE	\$6,416.43	INSTALL ELECTRONIC SURVEILLANCE EQUIPMENT
2004	METRO LEGAL SERVICES INC		\$1,200.00	LEGAL COURIER / PROCESS SERVER
2002	MICHAEL WAAGE CONSTRUCTION		\$9,500.00	SUMMARY ABATEMENT OF GRASS/TALL WEE
2005	MINING AUGER & TOOL WORKS INC		\$24,600.00	REPAIR, SHARPEN, USED & NEW PNEUMATIC & HYDRAULIC TOOLS
2004	MINING AUGER & TOOL WORKS INC		\$30,000.00	REPAIR/SHARPEN USED/NEW PNEUMATIC T
2002	MINNCOR INDUSTRIES		\$16,551.59	REUPHOLSTER FURNITURE
2003	MINNEAPOLIS VAN		\$14,000.00	MOVING SERVICES
2003	MINTAHOE HOSPITALITY GROUP		\$6,300.00	CATERING
2002	MOORE WALLACE		\$1,578.20	PICK UP ORDER BOOKS
2002	MR TIRE SERVICE		\$800.00	VEHICLE WHEEL ALIGNMENT
2002	MULTI VENUE PRODUCTIONS INC		\$3,782.91	CAPITAL CITY DAYS CLEANUP
2004	MULTI VENUE PRODUCTIONS INC		\$1,795.00	PICK UP & BAG TRASH
2004	MULTIBAND		\$2,758.08	INSTALL CABLE/PHONE LINES
2002	N R G PROCESSING SOLUTIONS		\$2,000.00	TIPPING FEE
2005	N R G RAMSEY WASHINGTON RESOURCE RECOVERY		\$24,000.00	TIPPING FEE AT NRG - RESOURCE RECOVERY FACILITY
2004	N R G RAMSEY WASHINGTON RESOURCE RECOVERY		\$5,400.00	TIPPING FEE
2003	NATURAL RESOURCE GROUP INC		\$5,400.00	TIPPING FEES
2002	NATURAL RESOURCES RESTORATION INC		\$9,000.00	PRAIRIE GRASSLAND BURNS
2004	NATURAL RESOURCES RESTORATION INC		\$3,800.00	CONTROLLED BURNS GRASSLAND/WETLANDS
2005	NATURAL RESOURCES RESTORATION INC		\$10,000.00	NATURAL RESOURCE MANAGEMENT FOR VARIOUS DEPTS
2006	NATURAL RESOURCES RESTORATION INC		\$32,942.39	NATURAL RESOURCES MANAGEMENT
2006	NORTH AMERICAN PRAIRIES CO		\$4,080.00	NATURAL RESOURCES MANAGEMENT
2005	NORTH AMERICAN PRAIRIES CO		\$6,000.00	NATURAL RESOURCE MANAGEMENT FOR VARIOUS DEPARTMENTS
2005	NORTHSTAR IMAGING SERVICES INC	NONMINORITY MALE	\$52,300.00	REPRODUCTION SERVS FOR PLANS
2003	NORTHSTAR IMAGING SERVICES INC	NONMINORITY MALE	\$16,000.00	REPRODUCTION DESIGN PLANS
2006	NORTHSTAR IMAGING SERVICES INC	NONMINORITY MALE	\$29,300.00	REPRODUCTIONS SERVICES FOR DESIGN PLANS
2006	NORTHSTAR IMAGING SERVICES INC	NONMINORITY MALE	\$60,000.00	MC FOR REPRODUCTION SERVICES
2002	NORTHSTAR IMAGING SERVICES INC	NONMINORITY MALE	\$8,000.00	REPRODUCTION SERVS FOR DESIGN PLANS
2004	NORTHWEST LANDSCAPE INC		\$11,250.00	KELLOGG MEDIAN IRRIGATION
2005	O S I ENVIRONMENTAL INC		\$2,250.00	REMOVAL & DISPOSAL OF OIL SLUDGE
2002	O S I ENVIRONMENTAL INC		\$1,000.00	REMOVAL & DISPOSAL OF OIL SLUDGE
2003	O S I ENVIRONMENTAL INC		\$2,000.00	REMOVE/DISPOSAL OIL-SLUDGE
2004	O S I ENVIRONMENTAL INC		\$1,000.00	DISPOSAL OF USED OIL & ANTIFREEZE
2006	O S I ENVIRONMENTAL INC		\$10,000.00	REMOVAL OF OIL SLUDGE
2003	O S I ENVIRONMENTAL INC		\$1,000.00	DISPOSE OF USED OIL/ANTIFREEZE
2002	ONYX WASTE SERVICES INC		\$4,004.37	TRASH REMOVAL SVCS
2004	ONYX WASTE SERVICES INC		\$10,500.00	ROLL-OFF DUMPSTERS
2004	ONYX WASTE SERVICES INC		\$1,000.00	RUBBISH HAULING
2005	ONYX WASTE SERVICES INC		\$43,000.00	DELIVERY & PICK UP OF ROLL-OFF DUMPSTERS
2003	ONYX WASTE SERVICES INC		\$2,704.00	RUBBISH HAULING/SPPD
2003	ONYX WASTE SERVICES INC		\$20,000.00	DEL/PU OF ROLL-OFF DUMPSTERS
2006	ONYX WASTE SERVICES INC		\$1,193.24	RUBBISH REMOVAL
2005	ONYX WASTE SERVICES INC		\$12,500.00	RUBBISH HAULING SERVICES - GRIFFIN BLDG
2002	ONYX WASTE SERVICES INC		\$1,800.00	ROLL-OFF DUMPSTERS
2002	PREMIER ELECTRICAL CORP		\$706,800.00	SECURITY MC CARRONS
2002	PRINTING RESOURCES		\$9,467.85	PRINT 3 PC MYLAR MAP
2005	QUALITY COLLISION CENTER		\$2,500.00	AUTOBODY REPAIR SERVICES
2003	QUALITY COLLISION CENTER		\$10,000.00	MC FOR AUTOBODY REPAIR SERVICE
2004	QUALITY COLLISION CENTER		\$1,000.00	AUTOBODY REPAIR SERVICES
2003	QWEST		\$10,224.00	TELEPHONE SYSTEM
2003	R & M APPLIANCE REPAIR		\$1,000.00	REPAIR OF COMMERCIAL & RES APPLIANC
2002	R & M APPLIANCE REPAIR		\$2,000.00	REPAIR OF APPLIANCES
2005	RAKE PUBLISHING INC		\$18,065.00	ADVERTISING INSERT
2003	RAY ANDERSON & SONS CO INC		\$2,100.00	PU/DISPOSE CREOSOTE TIES
2002	RAY ANDERSON & SONS CO INC		\$2,500.00	PU & DISPOSAL OF TREATED RAILROAD T
2002	RAYMOND AUTO BODY INC		\$10,000.00	MC FOR AUTOBODY REPAIR SERVICE

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
OTHER SERVICES - PURCHASING AND TRACKING SYSTEM
PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	RAYMOND AUTO BODY INC		\$1,000.00	AUTOBODY REPAIR SERVICES
2005	RICHFIELD 1 HR PHOTO & FRAMING		\$40,000.00	PHOTO PROCESSING SERVICES
2003	RICHFIELD 1 HR PHOTO & FRAMING		\$56,800.00	FILM & FILM PROCESSING
2002	RICHFIELD 1 HR PHOTO & FRAMING		\$52,200.00	FILM & FILM PROCESSING
2004	RIVER BLUFF CAR WASH		\$10,000.00	VEHICLE CLEANING SERVICES
2005	RIVER BLUFF CAR WASH		\$2,600.00	VEHICLE CLEANING
2005	RIVER BLUFF CAR WASH		\$2,500.00	VEHICLE CLEANING
2002	RIVER BLUFF CAR WASH		\$5,000.00	VEHICLE CLEANING SERVICE
2002	RIVER BLUFF CAR WASH		\$1,000.00	VEHICLE CLEANING
2006	RIVERSIDE BUSINESS PRODUCTS		\$5,803.86	PAPER STREET SIGNS
2006	RIVERSIDE BUSINESS PRODUCTS		\$47,376.27	PAPER STREET SIGNS
2005	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$18,381.86	REPAIR OF ASPHALT PAVER
2004	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$3,058.72	REPAIR OF ASPHALT PAVER
2006	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$6,248.37	ROSCOE MAXIMIZER SERVICE
2006	SAINT JOSEPHS EQUIPMENT INC		\$1,316.10	CASE/CUMMINS REPAIR PARTS
2005	SAINT JOSEPHS EQUIPMENT INC		\$16,400.00	CASE/CUMMINS REPAIR PARTS
2004	SAINT JOSEPHS EQUIPMENT INC		\$64,100.00	CASE/CUMMINS REPAIR PARTS
2003	SAINT JOSEPHS EQUIPMENT INC		\$7,000.00	CASE/CUMMINS REPAIR PARTS
2005	SAINT PAUL COLLISION CENTER INC		\$11,399.80	REPAIR OF VAN
2003	SAINT PAUL LEGAL LEDGER		\$75,000.00	LEGAL NOTICES MC
2004	SAINT PAUL LEGAL LEDGER		\$4,700.00	PUBLICATION OF OFFICIAL PROCEEDINGS
2006	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$25,000.00	CUL DE SAC SNOW PLOWING
2002	SIEMENS BUILDING TECHNOLOGIES INC		\$261,600.00	BLOCK 19 PARKING RAMP - CP 2.16
2004	SILENT KNIGHT SECURITY SYSTEMS		\$112,501.00	SECURITY MONITORING/RESPONDING/MAIN
2006	SPECIALTY SYSTEMS INC		\$69,324.00	J LEE PHASE II CP 2.09 METAL PANELS
2006	SPRUCE TREE CENTRE LLP		\$430,000.00	AGREEMENT
2004	STEVEN E BURKE JR		\$5,250.00	PROVIDE PRE-DISASTER MITIGATION PLAN
2003	STEVEN E BURKE JR		\$18,000.00	PROVIDE CITY WITH EMERGENCY OPERATIONS PLAN
2006	STUDIO 306 LTD		\$535.00	PHOTOGRAPHY SERVICES AT GALA
2006	SUBURBAN AUTO BODY		\$1,000.00	AUTOBODY REPAIR SERVICES
2004	SUBURBAN AUTO BODY		\$10,000.00	MC FOR AUTOBODY REPAIR SERVICE
2005	SUBURBAN AUTO BODY		\$3,180.00	AUTOBODY REPAIR SERVICES
2002	SUMMIT FIRE PROTECTION		\$3,000.00	INSPECT/REP FIRE PROT SPRINKLERS
2003	SUMMIT FIRE PROTECTION		\$17,700.00	INSPECT/REP FIRE PROT SPRINKLING SY
2003	T C PAINT & COLLISION INC		\$1,000.00	AUTOBODY REPAIR SERVICES
2002	T C PAINT & COLLISION INC		\$10,000.00	MC FOR AUTOBODY REPAIR SERVICE
2004	T N T AUTOBODY		\$8,300.00	AUTOBODY REPAIR SERVICES
2006	TAMARACK ENVIRONMENTAL CONSULTANTS INC		\$14,000.00	COMPLIANCE REVIEW AUDIT
2004	THANE HAWKINS POLAR CHEVROLET MAZDA	HISPANIC AMERICAN	\$15,000.00	MC FOR AUTOBODY SERVICES
2002	THANE HAWKINS POLAR CHEVROLET MAZDA	HISPANIC AMERICAN	\$10,000.00	MC FOR AUTOBODY SERVICES
2006	THANE HAWKINS POLAR CHEVROLET MAZDA	HISPANIC AMERICAN	\$9,069.51	AUTOBODY REPAIR SERVICES
2006	THANE HAWKINS POLAR CHEVROLET MAZDA	HISPANIC AMERICAN	\$25,000.00	AUTOBODY REPAIR SERVICES
2005	THOMAS ALLEN INC		\$399,966.00	HALL ANNEX
2003	THOMAS ALLEN INC		\$108,000.00	JANITORIAL SERVS - CHA
2006	TOUSLEY FORD METRO		\$1,000.00	AUTOBODY REPAIR SERVICES
2004	TOUSLEY FORD METRO		\$10,000.00	VEHICLE CLEANING SERVICES
2006	TREE TRUST		\$15,000.00	TREE TRUST/YOUTH JOB CORPS
2005	TRUGREEN CHEMLAWN		\$8,641.41	ANNUAL MAINTENANCE CONTRACT FOR MUNICIPAL STADIUMS
2006	TRUGREEN CHEMLAWN		\$8,000.00	WEED CONTROL
2004	TRUGREEN CHEMLAWN		\$8,114.00	CHEMICALLY TREAT ATHLETIC FIELDS
2003	VASKO ROLLOFF		\$7,823.14	TRASH DISP SVCS HMONG FESTIVAL
2006	VEIT CONTAINER CORP		\$45,000.00	CONSTRUCTION DUMPSTERS
2006	VEOLIAES VASKO RUBBISH REMOVAL INC		\$40,000.00	DUMPSTERS
2004	VICTORIA JADWINSKI		\$3,000.00	PROVIDE EMERGENCY OPERATIONS PLAN
2004	VIKING AUTOMATIC SPRINKLER CC		\$10,000.00	INSPECT/REPAIR FIRE PROTECTION SPR
2006	VIP SHREDDERS INC	ASIAN AMERICAN	\$15,000.00	MC FOR PAPER SHREDDING
2005	VOLUME SERVICES INC		\$70,000.00	EXTENSION OF AGREEMENT
2006	WADU ENTERPRISES LLC	AFRICAN AMERICAN	\$5,000.00	RESIDENTIAL CLEANING SERVICES
2005	WASTE MANAGEMENT BLAINE		\$1,100.00	RUBBISH REMOVAL SERVICES
2002	WASTE MANAGEMENT BLAINE		\$1,000.00	RUBBISH HAULING SERVICE - VADNAIS
2003	WASTE MANAGEMENT BLAINE		\$16,000.00	RUBBISH HAULING
2006	WASTE MANAGEMENT BLAINE		\$5,000.00	RUBBISH SERVICE
2002	WASTE MANAGEMENT BLAINE		\$7,300.00	RUBBISH HAULING
2003	WASTE MANAGEMENT BLAINE		\$1,700.00	RUBBISH REMOVAL - VADNAIS STATION
2003	WASTE MANAGEMENT BLAINE		\$3,700.00	RUBBISH HAULING - ANNEX BLDG
2002	WASTE MANAGEMENT BLAINE		\$6,200.00	RUBBISH HAULING SERVICES
2003	WASTE MANAGEMENT BLAINE		\$7,500.00	RUBBISH HAULING MCCARRONS & DIST
2006	WILDSIDE CATERING		\$90,000.00	EXTENSION OF AGREEMENT
2005	WITZEL TREE MOVING & TRANSPORTATION		\$2,076.00	TREE MOVING
2002	WITZEL TREE MOVING & TRANSPORTATION		\$1,000.00	TREE MOVING
2006	WITZEL TREE MOVING & TRANSPORTATION		\$8,460.00	TREE MOVING

**APPENDIX A
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PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2004	WITZEL TREE MOVING & TRANSPORTATION		\$30,000.00	TREE MOVING
2002	WOYDA & MORTEL INC		\$186,250.00	2002 BLVD TREE PLANTING
2006	WOYDA & MORTEL INC		\$240,000.00	CITY-WIDE TREE PLANTING
2002	WOYDA & MORTEL INC		\$100,000.00	RSVP FALL TREE PLANTING
2003	WOYDA & MORTEL INC		\$45,000.00	FALL PLANTING OF TREES
2005	WOYDA & MORTEL INC		\$160,000.00	CITY WIDE TREE PLANTING FALL 2005
2005	WOYDA & MORTEL INC		\$243,650.00	CITWIDE TREE PLANTING 2005
2003	WOYDA & MORTEL INC		\$237,700.00	2003 BLVD TREE PLANTING
2006	XEROX CORP		\$43,470.00	XEROX MAINTENANCE
2006	YOU'VE BEEN SERVED INC		\$6,900.00	LEGAL COURIER AND PROCESS SERVING

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
1 STOP AUTO TRUCK MARTS		\$1,172.91
1ST CHOICE TOURS		\$1,120.00
1ST LINE BEVERAGE INC		\$2,369.53
2ND GENERATION CHIMNEYS INC		\$170.13
2ND WIND EXERCISE EQUIPMENT		\$351,231.38
3 D BUSINESS SOLUTIONS		\$300.00
3 M		\$1,583,481.95
A & B OF ST PAUL PARK		\$4,952.26
A & M GROUP		\$1,214.96
A 1 A CONTAINERS		\$16.00
A 1 CONCRETE UNIT STEP CO INC		\$149.04
A A A ALL CITY VACUUM		\$318.44
A A A AWARDS CO		\$10.45
A A ALL AUTO GLASS		\$187.67
A A BATTERY CO		\$20,002.84
A A EQUIPMENT		\$75.52
A A PARTY & TENT RENTAL		\$5,175.46
A B M EQUIPMENT & SUPPLY INC		\$998,658.55
A BATTERY CITY INC		\$18,092.17
A BETTER SOLUTIONS INC		\$100.00
A C S ADVANCED COATING SYSTEMS		\$2,794.37
A CRAFT WINDOWS		\$93.50
A H BENNETT CO		\$11,952.03
A JOHNSON & SONS		\$671.40
A M C SALES INC		\$510.48
A P I SUPPLY INC		\$1,049.56
A R M AGGREGATE READY MIX OF MN		\$4,500.00
A R M OF MN		\$2,745.00
A TO Z PARTY & TENT RENTAL		\$909.60
A V SOLUTIONS		\$1,357.88
A W D COOLERS OF MINNESOTA		\$5,055.36
AARCEE RENTAL CENTER INC		\$3,830.26
AARDVARK BALLONS INC		\$735.65
ABBA TROPHY	NONMINORITY FEMALE	\$665.68
ABBOTT PAINT & CARPET CO		\$2,616.07
ABLE HOSE & RUBBER INC		\$156,276.45
ABRAX COMPUTER SYSTEMS INC	AFRICAN AMERICAN	\$7,755.30
ABTEC HELICOPTERS LLC		\$2,850.00
ACCENT FIXTURES INC		\$170.40
ACCENT LIGHTING & SPECIALTIES INC		\$89.46
ACCESS LIFTS INC	NONMINORITY MALE	\$15,398.55
ACE ICE CO INC		\$1,957.50
ACE SUPPLY CO INC		\$1,914.38
ACE TACK & OUTFITTERS		\$4,210.53
ACE TRAILER SALES		\$2,605.55
ACME FOUNDRY CO		\$2,592.96
ACME TYPEWRITER CO INC		\$320.93
ACOUSTICAL FLOORS		\$6.00
ACROTECH OF MINNESOTA		\$59.11
ACT ELECTRONICS INC	NONMINORITY FEMALE	\$55,919.20

**APPENDIX A
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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
ACTION AUTO PARTS		\$1,875.00
ACTION PLASTIC SALES		\$428.17
ADAMS NUT & BOLT INC		\$511.99
ADDCO INC		\$161.02
ADVANCE CORP		\$829.19
ADVANCE GRAPHICS		\$80.00
ADVANCE SPECIALTIES CO		\$63,489.84
ADVANCE STAMP WORKS		\$713.22
ADVANCED ASPHALT INC		\$3,871.81
ADVANCED BUSINESS TOOLS		\$46,167.94
ADVANCED CONTROL TECHNOLOGY		\$162.41
ADVANCED DISTRIBUTING INC		\$370.29
ADVANCED FILING CONCEPTS INC		\$16,278.65
ADVANCED FIRST AID INC		\$1,815.00
ADVANCED GRAPHIC SYSTEMS INC		\$46,733.50
ADVANCED INJURY REHABILITATION LTD		\$597.58
ADVANCED MOTOR SERVICES		\$1,850.00
ADVANCED SPORTSWEAR INC		\$80,415.26
ADVANCED TECHNOLOGY SYSTEMS INC		\$3,793.45
ADVANCED WIRELESS COMMUNICATIONS		\$54,659.08
ADVANTAGE SIGNS & GRAPHICS		\$6,812.62
ADWEAR SPECIALTIES		\$29,263.36
AERO DRAPERY & BLIND		\$1,002.87
AEROMIX SYSTEMS		\$369.00
AFTON ALPS SKI AREA		\$12,524.56
AFTON APPLE ORCHARD		\$542.50
AGGREGATE INDUSTRIES INC		\$5,631,215.23
AGGRESSIVE INDUSTRIES INC		\$5,023.06
AGRA COMPUTER SERVICE		\$425.00
AIM ELECTRONICS INC		\$345.93
AIR FILTER SUPPLY		\$115.25
AIR HYDRAULIC SYSTEMS		\$77.43
AIR POWER EQUIPMENT CORP		\$3,737.04
AIRLAKE FORD MERCURY		\$1,103,836.00
ALCO SERVICE & SUPPLY CO		\$348.66
ALLANSON BUSINESS PRODUCTS INC	NONMINORITY FEMALE	\$148.45
ALLEGIS CORP		\$10,154.51
ALLIANCE OF THE STREETS		\$12.50
ALLIED AUDIO SERVICES		\$1,988.45
ALLIED ELECTRICAL & INDUSTRIAL SUPPLY INC	AFRICAN AMERICAN	\$163.30
ALLIED PARKING INC		\$15,078.00
ALLIED PLASTICS		\$12,410.52
ALLINA COMMUNITY PHARMACY		\$9,578.32
ALLOY WELDING & MFG INC		\$61,512.99
ALLRIGHT PARKING MN INC		\$105,587.68
ALLSTATE LEASING LLC		\$7,934.93
ALLSTATE SALES CORP		\$867.54
ALLWOOD PRODUCTS LLC		\$786.00
ALOE UP		\$1,060.00
ALTERNATIVE BUSINESS FURNITURE	NONMINORITY MALE	\$688,651.70

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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
AM DESIGN		\$968.63
AMALLOY INC		\$1,261.49
AMBLES MACHINERY & INDUSTRIAL SUPPLIES		\$11,310.30
AMBU INC		\$1,835.00
AMCON VAS		\$556.05
AMEM		\$20,100.00
AMERICAN AGCO INC		\$103.60
AMERICAN AIR PRODUCTS INC CLAYHILL 2		\$23,413.09
AMERICAN AUTO RADIATOR		\$372.76
AMERICAN AUTO TRIM B&B SEAT COVER CO		\$546.03
AMERICAN CHEMICAL INC		\$251.70
AMERICAN EXCELSIOR CO		\$2,465.32
AMERICAN FASTENER & SUPPLY		\$7,484.64
AMERICAN FLAGPOLE & FLAG CO		\$8,630.15
AMERICAN INDIAN POLICY CENTER		\$205.85
AMERICAN IRRIGATION & TURF SUPPLY		\$87.75
AMERICAN JEWISH WORLD		\$46.00
AMERICAN LAW BOOKS		\$209.00
AMERICAN MASONRY RESTORATION SHOP		\$12.00
AMERICAN MEDICAL MOBILITY DBA ACS MOBILITY		\$1,500.00
AMERICAN OFFICE SYSTEMS		\$106.50
AMERICAN PRESSURE INC		\$24,369.56
AMERICAN PRO AUDIO		\$681.78
AMERICAN PUMP CO		\$2,436.18
AMERICAN SPORTS NUTRITION		\$77.69
AMERICAN STORES		\$776.20
AMERIGAS		\$5,045.76
ANCHOR PAPER CO		\$92,329.59
ANDERSON RACE MGMT		\$100.00
ANGEL INDUSTRIES INC		\$31,016.05
ANGSTROM ANALYTICAL		\$4,240.00
ANIXTER DISTRIBUTION		\$5,755.91
ANNS TOOL SUPPLY		\$1,169.05
ANODYNE INC		\$1,183.35
ANOKA CONSERVATION DISTRICT		\$4,014.04
APACHE GROUP OF MINNESOTA INC		\$85,304.51
APACHE HOSE & BELTING INC		\$326.95
APOTHECARY PRODUCTS INC		\$99.99
APPLAUSE		\$298.59
APPLE RACEBERRY JAM		\$65.00
APPLIANCE SMART		\$298.15
APPLIED IMAGES		\$285.42
APPLIED PRODUCTS INC		\$1,311.60
APRES PARTY & TENT RENTALS		\$4,439.42
AQUA INNOVATIONS		\$2,405.02
ARAMARK CORP		\$2,028.57
ARAMARK REFRESHMENT SERVICES		\$4,815.95
ARAMARK UNIFORM SERVICES INC		\$1,077,403.28
ARC HENNEPIN CARVER		\$45.00
ARCADE DENTAL ASSOCS		\$573.56

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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
ARCHITECTURAL SALES OF MINNESOTA INC	NONMINORITY MALE	\$249,306.00
ARENA SYSTEMS		\$3,512.00
ARKWARE INC		\$4,602.05
ARLEND A BUZZ WILSON		\$2,950.00
ARMA COATINGS OF MN		\$2,455.25
ARMCOM DISTRIBUTING		\$1,460.33
ARROW AUTO & TRUCK PARTS		\$372.75
ARROW DESIGNS		\$128.00
ART MATERIALS INC		\$1,065.61
ART TECH PRODUCTION INC		\$2,500.00
ARTIC GLACIER INC		\$1,608.20
ASA UMPIRE UNIFORM SALES		\$2,060.50
ASAP INSTANT SIGNS & BANNERS		\$159.75
ASI SIGN SYSTEMS		\$32,935.05
ASIAN PAGES KITA ASSOC INC	ASIAN AMERICAN	\$101.12
ASK & ZENDER		\$321.50
ASPEN EQUIPMENT CO		\$1,541,257.21
ASPEN MILLS		\$1,198.10
ASSOCD HEARING INSTRUMENTS		\$13,853.50
ASTLEFORD EQUIPMENT CO INC		\$88.43
ASTRA JUMP		\$154.43
ATLAS COLD STORAGE		\$15,619.53
AUDIO KING		\$908.15
AUDIO VIDEO ELECTRONICS		\$54,968.72
AUDIOQUIP INC		\$6,161.04
AUTO MAX		\$50.00
AUTO ZONE		\$308.26
AUTOMATIC GARAGE DOOR & FIREPLACES		\$1,227.00
AUTOMATIC SYSTEMS CO		\$66,337.53
AUTOMATION INC		\$99.65
AUTOMOTIVE COOLING PRODUCTS INC		\$2,424.85
AUTOMOTIVE WHOLESALERS INC		\$982.12
AVAC CORP MN		\$481.01
AVCAM		\$180.00
AVENUE		\$95.53
AWARDS BY HAMMOND INC		\$28,718.96
AWARDS OF AMERICA		\$241.68
AX MAN		\$350.77
AYN BUILDERS INC		\$11,430.00
B & B ASSOCS CRYSTAL		\$507.00
B & B SEAT COVER CO		\$1,689.31
B & G CROSSING		\$287.00
B E C CORP		\$10,575.46
B L SYSTEMS		\$200.00
B M S INTEGRATED OFFICE TECHNOLOGIES		\$131.94
B M S MASONRY & BRICK RESTORATION		\$55,614.00
B T R OF MINNESOTA		\$32.63
BA B C MINNESOTA		\$677.43
BAKER RECREATION CENTER		\$2,138.39
BALDWIN SUPPLY CO		\$563.94

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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
BALLOON BUNCH	HISPANIC AMERICAN	\$855.75
BANANA BOAT		\$3,106.52
BANN FORMS TECHNOLOGY		\$493.10
BANNER CREATIONS INC		\$499.19
BANNERS TO GO		\$190.64
BARBARA LEONARD SPECIALTIES		\$133,743.85
BARSON DOOR		\$400.00
BARTON SAND & GRAVEL		\$6,414,336.14
BAUER BUILT TIRE & BATTERY		\$58,992.79
BEACON SERVICES		\$389.50
BEAGLE SOFTWARE		\$246.95
BEAUPRE AERIAL EQUIPMENT		\$1,899.65
BECKER ARENA PRODUCTS INC		\$3,114.48
BEISSWENGERS HARDWARE		\$71,660.43
BEL AIRE PHARMACY		\$2,074.33
BELL INDUSTRIES		\$11,244.61
BELL LUMBER & POLE CO		\$21,681.27
BERBEE INFORMATION NETWORKS		\$40,027.63
BERG BAG CO		\$3,723.80
BERG JOHNSON ASSOCS INC		\$42,991.67
BERGER TRANSFER & STORAGE		\$41,811.25
BERRY COFFEE CO		\$6,436.65
BERTELSON OFFICE PRODUCTS		\$4,946.61
BEST BUY CO		\$27,151.90
BEST COAT INC		\$320.00
BETTER CARE MEDICAL		\$500.00
BIFFS BOXES LLC	NATIVE AMERICAN	\$37,302.75
BIG APPLE BAGELS		\$149.01
BIG TOP LIQUORS		\$707.41
BINFORD & ASSOCS INC		\$5,804.15
BIRD & CRONIN		\$7,982.08
BIX PRODUCE CO		\$9,230.95
BLACK & DECKER US INC		\$59.31
BLACK BOX RETAIL SERVICES		\$31,080.14
BLACKHAWK INC		\$1,164.95
BLACKHAWKS SOCCER		\$12,635.00
BLAINE CARTER CHRISTOFFERSON		\$5,678.40
BLAINE TRUCK TRAILER PARTS INC		\$2,453.06
BLAINE TRUE VALUE HARDWARE		\$53,405.71
BLANK CORP		\$700.26
BLEN SHOAKENA		\$4.14
BLESI EVANS CO		\$462.51
BLINK BONNIE		\$1,667.91
BLONG XIONG		\$151.16
BLUE CHIP TREE CO		\$5,350.00
BLUE SKY GUIDE		\$65.00
BOATERS OUTLET INC		\$1,085.46
BOCKSTRUCK JEWELERS		\$2,403.15
BOE ORNAMENTAL IRON INC		\$12,031.58
BOEHMS SCHWINN CYCLE CENTER		\$13,093.43

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
BOMA		\$1,219.75
BON APPETIT MANAGEMENT		\$1,207.03
BOOKMEN INC		\$43,938.43
BOONE TRUCKING INC	AFRICAN AMERICAN	\$8.00
BORDER STATE ELECTRIC SUPPLY		\$21,673.57
BORDERS		\$1,003.76
BORKON RAMSTEAD MARIANI FISHMAN & CARP		\$39,870.05
BOSS INTERNATIONAL INC	AFRICAN AMERICAN	\$9,020.00
BOSS PUMPING CO		\$3,395.00
BOSTROM SHEET METAL WORKS INC		\$149,318.31
BOUQUETS BY CAROLYN	AFRICAN AMERICAN	\$694.38
BOXES UNLIMITED		\$71.89
BOYER TRUCK PARTS		\$7,283,616.20
BOYER TRUCKS INC		\$453,933.85
BRABBIT & SALITA		\$23.92
BRAKE & EQUIPMENT WAREHOUSE		\$79,774.00
BRASS GLASS & RAILING		\$1,929.56
BRAY SALES MINNEAPOLIS		\$496.30
BREAK TRADITION UNIFORMS INC		\$10,625.46
BREDEMUS HARDWARE CO INC	NONMINORITY FEMALE	\$131,582.68
BREMNER INC		\$559.56
BREZINSKI & ASSOC INC		\$15,522.39
BRIDGESTONE SPORTS		\$468.00
BRINKMAN SERVICE CO		\$275.69
BRITE LITE ELECTRIC		\$6,065.00
BROCK WHITE CO		\$134,070.40
BROTEX CO		\$65,093.29
BROWN CAMPBELL STEEL CORP		\$4,105.90
BROWNE TANK MFG		\$390.75
BRUSKE PROD		\$2,098.33
BRUTUS INC		\$2,364.30
BRYAN ROCK PRODUCTS INC		\$91,761.38
BUCK HILL INC		\$3,000.00
BUDGET SIGN GRAPHICS INC		\$20,325.07
BUERKLE HONDA		\$233.29
BUG CO		\$23,793.59
BUILDING FASTENERS		\$9,374.27
BUNKER PARK STABLES		\$17,844.00
BURMEISTER ELECTRIC CO		\$9,497.88
BURNS SALES CO		\$232.71
BURNS VETERINARY SUPPLY INC		\$14,402.95
BURTON EQUIPMENT		\$31.11
BUSCO ENTERPRISES INC		\$104.12
BUSINESS JOURNAL		\$1,571.20
BUTLER SQUARE REPORTING		\$2,236.35
BUTTON WORKS & THUMB THINGS		\$296.69
BYERLYS FOOD		\$3,979.01
C & H CHEMICALS INC		\$7,707.74
C E GOBEIL CO INC		\$947.26
C E I		\$1,114.94

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
C EMERY NELSON INC		\$2,274.84
C J DUFFEY PAPER CO		\$754,375.25
C L BENSEN CO INC		\$16,025.70
C M C ASSOCS LES MIELKE		\$368.30
C M INFORMATION SPECIALISTS INC		\$17.66
C P R EMERGENCY TRAINING CO		\$1,200.00
C P RAIL SYSTEM		\$12,779.18
CADILLAC PLASTICS & CHEM CO		\$2,119.67
CAMPBELL KNUTSON		\$8.00
CAMPBELL SEVEY INC		\$3,402.14
CAPITAL FURNITURE SALES		\$3,572.02
CAPITAL WASTE SYSTEMS		\$28.00
CAPITOL BEVERAGE SALES LTD PARTNERSHIP		\$82,084.70
CAPITOL CITY REGIONAL FIRE FIGHTERS ASSOC		\$250.00
CAPITOL SALES CO INC		\$981.51
CAPIZ STUDIO		\$50.00
CARDINAL BROS		\$6,752.00
CARL COREY LTD DBA GALLERY PRINT		\$53.50
CARLO LACHMANSINGH SALES INC	ASIAN AMERICAN	\$735,798.92
CARLSON SUPPLY		\$4,572.59
CARLSON TRACTOR & EQUIPMENT CO		\$239,605.42
CARNEY SALES CO INC		\$78,756.75
CARNIVAL TIME		\$860.50
CAROUSEL MANAGEMENT GROUP LTD	HISPANIC AMERICAN	\$355.71
CARPET COURT		\$1,121.00
CARQUEST AUTO PARTS STORES		\$260,931.32
CART AMBULANCE		\$83.50
CARTER AVENUE FRAME SHOP		\$400.38
CATCO PARTS SERVICE		\$1,135,137.73
CE SUNDBERG CO		\$2,201.93
CEDAR EXCHANGE		\$10,000.00
CEDAR SMALL ENGINE		\$406.05
CEMENT RAISING INC		\$2,500.00
CENAICO EXPO INC		\$1,460.00
CENTRAL PARKING SYSTEM INC		\$6,186.12
CENTRAL POWER DISTRIBUTORS INC		\$787.66
CENTRAL PURCHASING SERVICES		\$31,367.62
CENTRAL STATES WIRE PRODUCTS INC		\$47.93
CENTURION GROUP LTD		\$1,525.00
CENTURY FIXTURES & MILLWORK LLC		\$2,445.77
CENTURY POWER EQUIPMENT		\$2,314.31
CENTURY TILE INC		\$29.55
CERTI FIT BODY PARTS		\$782.88
CERTIFIED LABORATORIES		\$108,963.74
CERTIFIED TRANSMISSION		\$7,258.10
CERTUS ONE CORP		\$118,906.86
CHAMPPS		\$2,154.95
CHANHASSEN DINNER THEATER		\$476.00
CHEAPO		\$1,707.95
CHEETAH AUTO SUPPLY		\$3,288.78

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
CHEMICAL MARKETING CORP		\$1,404.76
CHEROKEE REFRIGERATION INC		\$1,409.00
CHESS INC		\$12,450.00
CHESTER LEMANSKI		\$100.00
CHICAGO TUBE & IRON		\$2,223.54
CHUB LAKE		\$2,171.57
CINTAS CORP		\$45,051.52
CIRCLE		\$146.60
CIRCUIT CITY STORES INC		\$3,623.73
CIRCUITWORKS		\$858.85
CITI CARGO & STORAGE		\$28,134.30
CITY AUTO GLASS		\$506.06
CITY MOTOR SUPPLY INC		\$1,213.84
CLARK PRODUCTS INC		\$4,860.60
CLARKLIFT OF MINNESOTA INC		\$12,722.47
CLARY BUSINESS MACHINES CO		\$9,493.40
CLB HEARING PROTECTION INC		\$1,175.00
CLEAN AIR GROUP INC		\$2,863.02
CLOTHES ENCOUNTER		\$547.32
COATES TRAILER SERVICE		\$4,164.06
COFFEE MILL INC		\$67.50
COLD SIDE SCREENING		\$48.40
COLE PAPERS		\$14,328.29
COLLIER COMPUTER		\$43,771.02
COLOR SIGN SYSTEMS INC		\$383.00
COMMERCIAL CONTAINER		\$108.00
COMMERCIAL DOOR SYSTEMS INC		\$32.12
COMMERCIAL PLASTICS & SUPPLY CORP		\$675.72
COMMERCIAL POOL & SPA SUPPLY		\$153,318.38
COMMERCIAL SUPPLY		\$3,275.50
COMMERCIAL UTILITIES INC		\$405,518.60
COMMERS THE WATER CO		\$51,566.31
COMMUNICATIONS WORLD NORTH		\$12,596.32
COMMUNITY OF PEACE ACADEMY		\$927.85
COMMWORLD TWIN CITIES		\$5,162.00
COMO LUBE & SUPPLY		\$123,567.04
COMPAR INC		\$865,215.14
COMPASS POINT BOOKS		\$12,383.88
COMPLETE COOLING SERVICES		\$66.90
COMPLETE HELICOPTER		\$550.00
COMPLETE MOBILITY SYSTEMS		\$6,280.50
COMPRESS AIR & EQUIPMENT CO		\$3,127.08
COMPRESSOR SERVICES LTD		\$36,178.08
COMPUTER LABS		\$399.66
CONSOLIDATED CONTAINER		\$8,559.91
CONSORTIUM BOOK SALES & DIST INC		\$375.92
CONSTRUCTION MATERIALS		\$14,639.41
CONTINENTAL CLAY CO		\$229.55
CONTINENTAL LOOSE LEAF INC		\$979.80
CONTINENTAL SAFETY EQUIPMENT INC		\$360,860.17

**APPENDIX A
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PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
CONTROLS & METERS INC		\$61,304.96
COOLIDGE TRUCKING SYSTEMS	AFRICAN AMERICAN	\$6.00
COPART SALVAGE AUTO AUCTIONS		\$14.00
COPY EQUIPMENT INC		\$10.06
CORNING DONOHUE INC		\$84,655.17
CORP FOR SUPPORTIVE HOUSING		\$465.00
CORPORATE MARK INC		\$4,438.85
CORVEL CORP		\$9,719.03
COSTUME CHARACTERS & MORE		\$1,866.25
COSTUME RENTALS		\$642.00
COUNTY LINE IRON INC		\$26,647.38
COURAGE CENTER		\$5,067.77
COURTNEY BILDERBACK		\$780.00
CRAWFORD & CO		\$593.30
CRAWFORD & KESTNER		\$7,320.91
CRAWFORD DOOR SALES OF THE TWIN CITIES	NONMINORITY MALE	\$34,105.26
CREATIVE PROMOTIONS INC		\$985.55
CROSSROADS MEDICAL CENTERS		\$397.68
CROSSTOWN DELI		\$457.70
CROSSTOWN SIGN		\$100.04
CROWN MARKING INC		\$6,362.33
CROWN PLASTICS INC		\$13,152.92
CROWN TROPHY OF ST PAUL INC		\$14,638.23
CRYTEEL TRUCK EQUIPMENT		\$771,954.11
CUB FOODS WST PAUL		\$71,622.19
CUB PHARMACY		\$46.99
CUCA INTERPRISE LLC ZELDA COFFEE		\$667.38
CUDDIHY & ASSOCS		\$375.00
CULLIGAN		\$2,752.50
CULLIGAN BOTTLED WATER		\$9,350.25
CUMMINS ALLISON CORP		\$2,681.52
CUMMINS NORTH CENTRAL INC		\$134,742.94
CUMMINS NPOWER LLC		\$1,530.19
CUNINGHAM HAMILTON QUITER PA		\$13,715.91
CURB MASTERS INC		\$61.00
CURTIS INDUSTRIES INC		\$21,410.80
CUSHMAN MOTOR CO INC		\$1,455,860.23
CUSTOM BUSINESS FORMS		\$4,169.57
CUSTOM CHOCOLATE		\$1,310.00
CUSTOM CONVEYOR		\$16,821.24
CUSTOM COVER SERVICES		\$881.00
CUSTOM EXPRESSIONS		\$29,680.23
CUSTOM FILTRATION INC		\$296.54
CUSTOM HEADSETS INC	NONMINORITY FEMALE	\$1,646.28
CUSTOM HOSE TECH		\$317.34
CUSTOM OFFICE PRODUCTS INC		\$292.29
CUSTOM ROCK		\$14,070.00
CUSTOM RUBBER STAMP CO		\$101.65
CUSTOM TRUCK ACCESSORIES INC		\$149.00
CUSTOM WATER WORKS		\$3,420.00

**APPENDIX A
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PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
CYCLE SPORT INTERNATIONAL		\$453.40
CYGNUS EXPOSITIONS		\$2,247.00
D & D SPEEDOMETER		\$6,139.26
D & N SALES		\$2,064.14
D B KOPPY INC		\$95.66
D C SALES CO INC		\$2,325.96
D F COUNTRYMAN CO		\$3,409.20
D JAY SOUND & LIGHT SHOW INC		\$1,345.00
D P C INDUSTRIES INC		\$188,288.82
D ROCK CENTER LANDSCAPE SUPPLY CO		\$109.97
DAB ENTERPRISES		\$440.00
DACCO DETROIT OF MM INC		\$10,812.91
DAIRY QUEEN LEX LARP		\$75.00
DAKOTA FENCE OF MN INC		\$42.00
DAKOTA SUPPLY GROUP		\$15,535.98
DAKOTA WILD ANIMALS LLC		\$1,200.00
DALCO ENTERPRISES INC		\$472,543.96
DAN ROWE & ASSOCS INC		\$247.98
DANISH PASTRY SHOP INC		\$2,811.85
DATA CORE		\$455.00
DAVID OLSON SALES CO		\$156.63
DAVID SIEBERG FARM		\$1,940.00
DAVIS LOBDELL INSTRUMENTS		\$1,874.00
DAY TOURS & CREATIVEEVENTS		\$3,650.00
DAYTONS		\$809.51
DEALER AUTOMOTIVE SERVICES INC		\$551.51
DEEP ROCK WATER CO		\$1,842.77
DEEP TINE LLC		\$6,390.00
DEKO FACTORY SERVICE INC		\$150.77
DELEGARD TOOL CO		\$41,103.30
DELITE OUTDOOR ADVERTISING INC		\$10,000.00
DELLARSON STUDIOS		\$1,500.00
DELMEDICO MACHINE INC		\$150.00
DELTA JANITORIAL SERVICES	AFRICAN AMERICAN	\$3,195.00
DELUXE BUSINESS FORMS & SUPPLIES		\$78.53
DENTAL FACILITIES LLC		\$900,000.00
DESIGN GROUP FLORAL & THEME INC		\$590.00
DESIGN PRODUCTS		\$2,350.00
DESIGNER SPORTS		\$16,551.07
DESTINY 2 INC		\$45.20
DEY DISTRIBUTING		\$6,175.78
DEZINNIA INC	NONMINORITY FEMALE	\$1,250.00
DIAMOND CARD EXCHANGE		\$618.27
DIAMOND T RANCH		\$10,511.50
DIAMOND VOGEL PAINT CENTER		\$8,048.50
DIANE BINS TREASURER		\$50.00
DIANE MINOR		\$77.41
DICK BLICK ART MATERIALS		\$330.34
DICK HUSS GLASS STUDIO & GALLERY		\$650.00
DIESEL COMPONENTS INC		\$7,250.53

**APPENDIX A
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PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
DIESEL SERVICE CO		\$41,571.65
DIGIGRAPHICS PHOTOS INC		\$5,185.47
DIGITAL EXCELLENCE		\$550.61
DIGITAL PICTURES INC		\$37,938.45
DIRECT SOURCE		\$102,374.35
DISCOUNT STEEL INC		\$153,216.75
DIXIES ON GRAND		\$1,600.00
DO IT BEST HARDWARE		\$7,517.52
DOALL CO		\$1,104.01
DOC DOLAN SPECIALTY PRODUCTS		\$1,228.23
DON STEVENS INC		\$913.97
DONNELLY ELECTRIC CO		\$2,800.00
DOOR MASTERS INC		\$19,004.95
DOWNTOWNER WOODFIRE GRILLE		\$225.00
DRUMMOND AMERICAN CORP		\$15,808.31
DUEL SALES & MARKETING		\$25,113.63
DULUTH & CASE RECREATION CENTER		\$80.00
DUNN BROS COFFEE		\$157.50
DYNAMEX		\$15,191.55
DYNAMIC FASTENER		\$936.53
DYNAMIC SPINE & BACK CENTR		\$2,298.80
DYNE TECHNOLOGIES LLC		\$300.00
E & A PRODUCTS INC		\$39,925.46
E CO PRODUCTIONS		\$15,545.00
E CON PLACER	NATIVE AMERICAN	\$1,222.67
E D P COMPUTER SYSTEMS		\$12,103.98
E GROUP ONLINE STORES		\$11,716.00
E L BULACH CONSTRUCTION		\$27,156.00
E M LOHMANN CO		\$3,030.40
E P A AUDIO VISUAL INC		\$17,064.00
E S P MACHINE & TOOL CO		\$18,911.37
EAGLE CARBIDE MARKING DIES		\$47,978.81
EAGLE MOULDINGS		\$8,540.47
EARTHGRAINS CO		\$5,657.45
ECOLOGICAL GARDENS LLC		\$1,704.00
ECONOFOODS PHARMACY #329		\$1,411.48
EFFECTIVE AIR SYSTEMS CO		\$7,825.87
EGAN OIL CO		\$39.90
EISENBERG FRUIT CO INC		\$844.13
EL BURRITO MERCADO		\$814.28
ELECTRAMATIC INC		\$213.00
ELECTRIC FORKLIFT SUPPLY INC		\$21,284.24
ELECTRONIC CENTER		\$722.52
ELECTRONIC COMMUNICATIONS SYSTEMS ECSI		\$5,656.96
ELEMENT 5 INC		\$98.70
ELK RIVER CONCRETE PROD		\$26,869.35
ELK RIVER FORD & DODGE		\$2,779,878.70
ELLIOTT CONTRACTING CORP	NATIVE AMERICAN	\$1,524.46
ELVIN SAFETY SUPPLY INC		\$722,283.76
EMERGENCY AUTOMOTIVE TECHNOLOGIES INC EATI		\$338,127.53

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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
ENERGY MISERS LLC		\$193.67
ENERGY SALES INC		\$4,302.48
ENERGY SAVING DEVICES		\$3,028.36
ENTERPRISE RENT A CAR		\$32,202.27
ENVELOPE SPECIALTIES INC		\$736.55
ERBERTS & GERBERTS		\$207.37
ERGONOMIC OFFICE FURNITURE EOF INC	HISPANIC AMERICAN	\$47,357.20
ESCH CONSTRUCTION SUPPLY CO		\$288,914.78
ESS BROTHERS & SONS INC		\$21,157.08
EULL CONCRETE PRODUCTS INC	NONMINORITY MALE	\$3,536.80
EVENT ENVIRONMENTS INC		\$2,484.50
EVENT PARKING SERVICES		\$225.00
EVENTS BY EASTMAN INC		\$4,750.02
EVERS FLOWERS		\$239.96
EXCELSIOR MFG & SUPPLY CORP		\$231.91
EXPERT AUTO BODY		\$3,743.00
EXPRESS PLUS INC	AFRICAN AMERICAN	\$1,000.00
EXTREME BEVERAGE		\$513.00
EXTREME EQUIPMENT INC		\$14,437.99
FABRIC SUPPLY INC		\$269.73
FACTORY LUMBER SUPPLY CO INC		\$3,403.29
FACTORY MOTOR PARTS CO		\$4,567,663.47
FACTS REPORTING		\$1,785.15
FADDEN PUMP CO		\$255.56
FAR VET SUPPLY CO		\$71.40
FARMER BROS CO		\$12,399.81
FASTENAL CO		\$52,228.26
FEDERAL CARTRIDGE CO		\$8,153.99
FEDERAL LOOSELEAF INC		\$473.32
FESTIVAL SOUNDS & LIGHTING		\$3,500.00
FILTRATION SYSTEMS INC		\$14,162.22
FINAL OPTION INC		\$340.00
FINAL TOUCH INTERIORS INC	NONMINORITY FEMALE	\$36,037.53
FINE ART TRANSFER		\$111.00
FINISH LINE SPORTS INC		\$1,259.50
FINN SISU SPORTS		\$309.23
FINNSISU		\$2,076.75
FIRE EQUIPMENT SPECIALTIES		\$1,031,077.14
FIRE MARSHALS ASSOC OF MN		\$4,925.00
FIRST TECH COMPUTER		\$1,418.58
FIT FOR LESS DBA PUSH PEDAL PULL		\$255.50
FIVE STAR GAMING		\$692.25
FLAIR FOUNTAINS		\$428.70
FLANAGAN SALES INC		\$267,978.87
FLATLAND GALLERY		\$401.25
FLOORS NORTHWEST INC	NONMINORITY FEMALE	\$316.68
FLORA		\$82.00
FLUORESCENT LIGHTING CO		\$351.77
FOLEY BELSAW CO		\$371.54
FORCE AMERICA		\$13,798.35

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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
FOREST LAKE MOTOR SPORTS		\$1,609.89
FORT ROAD FLORIST INC		\$555.47
FOX PACKAGING INC		\$407.60
FRAME WORKS		\$8,997.96
FRANA & SONS INC		\$359.07
FREDRIKSON & BYRON PA		\$130.00
FREEDOM OF SPEECH INC		\$363.00
FREEPORT WEST INC		\$200.00
FREESTYLE PRODUCTIONS		\$1,999.99
FRESCO		\$36,185.99
FREY & ASSOCS LTD		\$35.40
FREY MFG CORP		\$7,634.38
FRIENDLY CHEVROLET INC		\$18.01
FRONTLINE PLUS FIRE & RESCUE		\$35,616.90
G & T TRUCKING		\$1,766.21
G C I SYSTEMS	ASIAN AMERICAN	\$137,794.63
G C PETERSON MACHINERY CO INC		\$59.53
G C R MINNEAPOLIS TRUCK TIRE CTR		\$60,150.31
G K LANDSCAPE SUPPLIES		\$117.15
G L B T PRIDE TWIN CITIES		\$205.00
G L CONTRACTING INC		\$12,180.00
G M T CORP		\$28,600.00
G T PARTS CO		\$13,180.70
GALAXY COFFEE		\$100.00
GALLES CORP		\$46,370.56
GARCEAU HARDWARE		\$60,735.33
GARDEN OF EVA INC		\$264.50
GARDNER HARDWARE		\$3,636.94
GARELICK STEEL CO INC		\$5,581.21
GATEWAY GLASS CO		\$370.85
GAYTEE STAINED GLASS		\$350.00
GE SUPPLY		\$18,789.61
GENERAL INDUSTRIAL SUPPLY CO		\$229.17
GENERAL MILLS FOODSERVICE		\$60.00
GENERAL MUSIC INC		\$274.78
GENERAL OFFICE PRODUCTS CO		\$769,668.95
GENERAL PARTS & SUPPLY CO		\$5,996.48
GENERAL REPAIR SERVICE		\$3,421.56
GENERAL SAFETY EQUIPMENT CORP		\$26,903.58
GENERAL SHEET METAL		\$849,619.36
GENERAL SPORTS CORP		\$1,213.85
GENEREUX LAW OFFICES		\$25,049.17
GENEVIEVE E NAKANISHI		\$133.68
GEORGES		\$6,675.42
GERTENS GREENHOUSES		\$184,201.26
GILLUND ENTERPRISES		\$2,344.82
GLAMOS WIRE PRODUCTS		\$496.72
GLASS DOCTOR		\$32.46
GLASS SERVICE CO		\$65.00
GLEWWE DOORS INC		\$932.48

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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
GLOBAL COMPUTRONICS INC		\$15,241.67
GOA CO		\$33,190.35
GOLDEN THYME COFFEE		\$2,293.25
GOLF MINNESOTA		\$15,134.00
GOODIN CO		\$1,023,911.12
GOODLIFT & SAFETY CO		\$2,431.26
GOODYEAR AUTO SERVICE CENTERS		\$1,829,003.32
GOPHER BEARING CO INC		\$216,750.93
GOPHER ELECTRONICS		\$3,122.94
GOPHER SIGN CO		\$98,561.42
GORGEN CO		\$19,720.24
GRACIOUS GIFTS		\$318.53
GRAFFIC TRAFFIC		\$6,457.92
GRAINGER INDUSTRIAL SUPPLY		\$1,099,876.73
GRAND AVE HARDWARE		\$175.00
GRAND RIOS		\$100.00
GRAPHIC EXHIBITS INC		\$7,617.48
GRAPHICS MEDIA LLC		\$1,673.36
GREAT AMERICAN MARINE		\$853.80
GREAT GARMENTS PLUS LLC		\$4,537.40
GREAT HARVEST BREAD CO		\$137.20
GREAT NORTHERN EQUIPMENT INC		\$6,876.97
GREAT NORTHERN UNION CHORUS		\$180.00
GREATAPES CORP		\$543.16
GREEN ACRES RECREATION		\$789.00
GREEN MILL GROWERS		\$136.80
GREEN MILL RESTAURANT		\$1,078.47
GROSSMAN CHEVROLET & GMAC		\$57,970.00
GROUP W NETWORK SERVICES		\$60.00
GROVE GALLERY FRAMING		\$188.52
GRUBER PALLETS INC		\$2,774.12
GSDIRECT		\$1,886.34
GYM WORKS		\$12,936.14
H & B SPECIALIZED PRODUCTS		\$1,480.00
H & H BUYING & SELLING		\$189.75
H & L MESABI INC		\$29,875.08
H R PETERSON CO		\$5,219.99
HABERLE INC		\$413.22
HABERMAN MACHINE		\$129,042.28
HAGFSA ST PAUL KNIGHTHAWKS		\$500.00
HALF PRICE BOOKS		\$23.17
HALLMAN OIL CO		\$1,117.25
HAMLIN HARDWARE & PAINT		\$7,270.63
HANCOCK FABRICS		\$634.31
HANDI MEDICAL SUPPLY INC		\$1,921.07
HANGER PROSTHETICS & ORTHOTICS		\$4,200.41
HAPPY FACES ENTERTAINMENT		\$710.00
HARBURN ENTERPRISES INC		\$1,215.15
HARDWOOD SUPPLY LLC		\$898.86
HARRIS BILLINGS CO		\$29.93

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
HARRIS MACHINE CO		\$416.95
HARRIS WAREHOUSE & CANVAS SALES		\$19,066.89
HAUENSTEIN & BURMEISTER INC		\$2,125.74
HAWK LABELING SYSTEMS		\$1,392.50
HAWK PAINT & JANITOR SUPPLY		\$809.51
HAWKINS INC		\$2,475,891.26
HAZEL PARK REC CENTER		\$100.00
HEAD LITES CORP		\$21,084.63
HEADWATERS OUTDOOR MKTG		\$3,599.43
HEARMORE CO		\$18,041.41
HEDBERG AGGREGATES INC		\$2,486.15
HEINRICH ENVELOPE CORP		\$26,652.24
HEJNY RENTAL INC		\$2,287.20
HELICOPTER FLIGHT INC		\$396.18
HENNEPIN FACULTY ASSOCS		\$899.63
HENRICKSEN & CO		\$635.17
HERMES FLORAL		\$90.51
HEROIC PRODUCTIONS		\$32,782.22
HEWLETT PACKARD		\$462,049.87
HI TECH SIGNS		\$102.77
HI TEMPO		\$490.00
HICKORY HUT		\$901.50
HIGH POINTE PHARMACY		\$206.14
HIGH POINTE SURGERY CENTER		\$3,544.64
HIGHLAND NURSERY		\$48.54
HILLTOP TRAILER SALES		\$155.15
HIRE A HOST		\$1,418.81
HISCO INC		\$738.27
HMONG ARTS BOOKS & CRAFTS	ASIAN AMERICAN	\$39.90
HMONG TODAY LLC	ASIAN AMERICAN	\$1,500.00
HMONGMEDIA INTERACTIVE LLC		\$4,380.00
HOME LINE		\$10.00
HOME OIL CO		\$81,172.64
HOMEPLACE FURNACE DUCTS & FIREPLACE CLEANING		\$852.00
HOMETOWN THREADS		\$85.00
HONDA TOWN		\$1,722.11
HOO AHHS LLC		\$102.30
HOOTER SPORTSWEAR		\$2,913.40
HOOVER CO		\$210.88
HOPKINS COMMUNITY EDUCATION		\$326.00
HORIZON COMMERCIAL POOL SUPPLY		\$6,571.24
HORSEMEN INC		\$1,658.00
HOSE INC		\$14,774.40
HOSKO GALLERY & FRAMING		\$1,572.12
HOSPITAL PATHOLOGY ASSOCS		\$76.07
HOTSY EQUIPMENT		\$21,061.82
HOUSE		\$2,661.33
HOW PROGRAM		\$245.75
HUB HOBBY CENTER INC		\$61.31
HUDSON MAP CO		\$885.27

**APPENDIX A
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PROCUREMENT
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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
HUGO FEED MILL & ELEVATOR		\$7,579.70
HUMMINGBIRD HELICOPTERS INC		\$895.13
HUNTS OFFICE FURNITURE		\$150.00
HYDRO METERING TECHNOLOGY		\$148,125.44
HYDROLOGIC WATER MGMT SYS INC		\$176.97
I CI PAINTS		\$322,875.24
I F C O INDUSTRIAL CONTAINER SYSTEMS		\$1,619.29
I R S INDUSTRIAL RUBBER & SUPPLY CO		\$1,599.77
I SPACE FURNITURE INC		\$19,716.34
I STATE TRUCK SALES		\$194,112.21
ICE CARVINGS ETC INC		\$225.00
ICE SCULPTURE		\$150.00
ICEMAN INDUSTRIES INC		\$81,007.89
IDEAL PRINTERS		\$3,300.46
IDENTISYS INC		\$7,444.88
ILLUM A NATION ARCHITECTURAL LIGHTING		\$500.00
IMAGE TREND INC		\$4,000.00
IMAGES UNDER GLASS		\$388.19
IN FOCUS SYSTEMS		\$423.72
IN HOUSE INC		\$81,885.50
INDEPENDENT BLACK DIRT CO		\$239.68
INDIANHEAD SCOUTING BSA		\$10.00
INDONESIAN PERFORMING ARTS ASSOC OF MN IPAAM		\$200.00
INDUSTRIAL ARTS SUPPLY CO		\$135.17
INDUSTRIAL CUSTOM PRODUCTS		\$70,237.62
INDUSTRIAL LADDER & SUPPLY CO INC		\$2,658.42
INDUSTRIAL LOUVERS INC		\$1,147.04
INDUSTRIAL LUMBER & PLYWOOD INC		\$2,197.60
INFINITY BROADCASTING		\$52.24
INJURY TREATMENT CENTER INC		\$3,500.00
INNOVATIVE BUSINESS PRODUCTS INC		\$13,960.37
INNOVATIVE FURNITURE SOLUTIONS		\$2,150.71
INNOVATIVE OFFICE SOLUTIONS INC	NONMINORITY FEMALE	\$830.70
INNOVATIVE WARNING SYSTEMS		\$7,625.99
INSIGHT STORAGE SOLUTIONS		\$12,945.93
INSTRUMENT CONTROL SYSTEMS INC		\$34,341.35
INSTY PRINTS		\$163.24
INSULATION SUPPLIES		\$8,573.50
INTEGRITY MEDICOLEGAL ENTERPRISES		\$6,840.00
INTEREUM INC		\$534,645.75
INTERLOCK CONCRETE PRODUCTS INC		\$1,107.00
INTERNATIONAL TRANSLATIONS SOLUTIONS		\$1,448.80
INTERSTATE ALL BATTERY CENTER		\$1,898.85
INTERSTATE BATTERY SYSTEM OF ST PAUL		\$336.00
INTERSTATE DETROIT DIESEL INC		\$76,902.20
INVER GROVE FORD		\$91.70
IRON AGE CORP		\$302,458.28
ISANTI CONSERVATION DISTRICT		\$1,252.44
ISANTI DRUG		\$50.58
ISIS		\$7,054.67

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
ITASCA RESTORATION		\$1,793.76
ITEN CHEVROLET		\$748.56
ITL PATCH & MONOGRAM		\$100,018.02
ITS MINNESOTA TREASURER		\$125.00
J & B EQUIPMENT CO INC		\$74.97
J & D TROPHY		\$578.09
J B CONTROLS INC		\$18,541.72
J D SIGNS INC		\$506.33
J E MARKETING		\$182.42
J J TAYLOR DISTRIBUTING MINNESOTA INC		\$74,069.97
J M E		\$272.00
J M K SALES		\$905.25
J MARK SOLUTIONS		\$1,086.00
J O THOMPSON INC		\$661.68
J R BRANDT DC		\$286.31
J R H AUTOMOTIVE EQUIPMENT		\$5,534.73
J R JOHNSON SUPPLY INC		\$88,628.20
J STEICHEN SPECIALTY SALES		\$1,800.00
J SULLIVAN ENTERPRISES		\$123.54
J T D INDUSTRIAL SUPPLY CO IN		\$3,080.31
J T H LIGHTING ALLIANCE		\$14,932.03
J W HULME CO		\$233.75
J W PEPPER & SON INC		\$2,879.15
JACKSON MEDICAL EQUIPMENT INC		\$460.00
JAMES GROUP SOLUTIONS		\$628.05
JANEX INC		\$66,837.13
JASC SOFTWARE INC		\$147.65
JASONS DRY ICE INC		\$1,980.63
JASPER ENGINES & TRANSMISSIONS		\$23,139.12
JAZZ ON TOASTS RAHS		\$100.00
JEFFERSON FIRE & SAFETY INC		\$1,144,865.12
JOHN MICHAEL MEDIA SERVICES		\$3,000.00
JOHNSON PAPER & SUPPLY CO		\$4,614.11
JOHNSON PLASTICS		\$1,001.96
JOHNSON SUPPLY CO		\$900.99
JOHNSTON FARGO CULVERT INC		\$123.96
JOHNSTONE SUPPLY		\$9,535.77
JOLA PUBLICATIONS		\$20.00
JOLLY TYME FAVORS		\$1,645.33
JUST CALL MIKE INC		\$4,071.71
K M BUILDING CO INC		\$696.00
K S T P FM		\$124.48
KAISER MFG CO		\$1,533.60
KATH FUEL OIL COMPANIES SERVICE		\$233,507.71
KENNEDY SCALES		\$674.26
KENNEL AIRE MFG CO		\$1,945.23
KENNY BOILER & MFG CO		\$284.00
KEOMED INC		\$9,599.01
KERN LANDSCAPE RESOURCES		\$10.65
KEYSTONE AUTOMOTIVE INDUSTRIES		\$268.50

**APPENDIX A
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PROCUREMENT
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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
KIDOLOGY LLC		\$50.00
KIDZIBITS INC		\$1,331.25
KIMBALL MIDWEST		\$668.57
KING DISTRIBUTORS		\$193.95
KIRBY SERVICE CENTER		\$67.89
KIRCHOFF SPECIALTY ITEMS		\$171.38
KOEHLER & DRAMM INC		\$762.70
KOENIG EQUIPMENT INC KEI		\$2,475.58
KORTES SUPER MARKET		\$5,262.63
KRAMER GALLERY INC		\$120.00
KRISTINE ISBERG AND		\$1,550.00
KTEE SAFETY GEAR INC		\$131.46
L & M ENTERPRISE OF WHITE BEAR LAKE INC		\$263.33
L & W COMMUNICATIONS		\$462.50
L P GAS EQUIPMENT		\$217.64
L S I LUBRICANT SPECIALIST INC		\$8,468.76
L T G POWER EQUIPMENT		\$41,800.90
L T R S LLC		\$1,032.00
L Z TRUCK EQUIPMENT CO INC		\$86,040.14
LABEL PRODUCTS		\$4,232.27
LADENS BUSINESS MACHINES		\$134.31
LAIRD PLASTICS		\$414.90
LAKE ELMO SOD FARM		\$4,645.35
LAKES EMBROIDERY		\$279.10
LAKES WEAR		\$7,649.62
LAKEVIEW MEMORIAL HOSPITAL		\$5,927.39
LAKEVILLE MOTOR EXPRESS		\$117.42
LAMETTI & SONS INC		\$9,776,514.75
LAND CARE EQUIPMENT CO		\$15,022.65
LAND MANAGEMENT INFORMATON CENTER		\$90.00
LANDSCAPE ALTERNATIVES		\$7,239.65
LANGULA HARDWARE INC		\$3,846.12
LANIER WORLDWIDE INC		\$3,460.05
LANO EQUIPMENT		\$3,421.27
LARRY ALBERG MUNICIPAL & INDUSTRIAL SERVICES		\$1,046.63
LARSON DIESEL SERVICE		\$5,942.94
LARSON S SUBURBAN GREENHOUSES		\$300.00
LASER TECHNOLOGIES		\$6,230.25
LASERSHARP INC	NONMINORITY FEMALE	\$24,504.74
LASON SYSTEMS INC		\$3,180.58
LATRINA & YVONNE CALDWELL		\$2,900.00
LATUFF BROS INC		\$332.60
LAVENDER MAGAZINE		\$1,001.95
LAW ENFORCEMENT OPPORTUNITIES CAREER FAIR		\$2,225.00
LAWRENCE SIGNS INC		\$20.00
LEAP FORWARD FOR CHILDREN		\$254.71
LEBENS FLOWERS		\$36.58
LECLAIR LAMBERT		\$350.00
LEE COLLINS LTD		\$71.24
LEEDS PRECISION INSTRUMENTS INC		\$1,408,105.64

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PROCUREMENT
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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
LEITNER CO		\$85,657.34
LEO & DOREEN HORBACH		\$300.00
LESCO INC		\$2,874.91
LETTERTECH INC		\$620.00
LEURER TRUCKING		\$45,206.28
LIBERTY CARTON CO		\$1,061.75
LIBSON TRUCK SALES INC		\$6,250.00
LIFE TIME FITNESS		\$221.33
LIFETIME FITNESS EAGAN		\$2,156.99
LIFETRACK RESOURCES INC		\$140.00
LIFT & STORAGE SYSTEMS INC		\$590.00
LIGHTING PLASTICS OF MN		\$13,003.31
LILLIE SUBURBAN NEWSPAPER INC		\$4,612.16
LIMB TO LIMB		\$1,115.32
LIND ELECTRONICS INC		\$12.95
LINDER S GREENHOUSES & GARDEN CENTER		\$10,352.42
LINDERS SPECIALTY CO INC		\$141,994.02
LINK LIGHTING & CONTROLS		\$632.61
LINKSERV GOLF LLC		\$2,033.13
LITERACY TRAINING NETWORK		\$110.00
LITIN PAPER CO		\$153.58
LITTLE OVEN		\$2,926.16
LOAN STORE		\$800.00
LOFTON LABEL INC		\$17,106.95
LORENZ BUS SERVICE INC		\$4,809.75
LOVE GLASS INC		\$4,810.31
LUBE TECH ROLLINS OIL CO		\$203.29
LUBETECH		\$153.79
LUCENT TECHNOLOGIES		\$952,387.88
LUTHER SEMINARY		\$381.60
M & L SPORTS		\$40,696.57
M AMUNDSON CIGAR & CANDY		\$20,686.65
M B T MINNESOTA BASEBALL TOURNAMENTS		\$250.00
M L K HOLIDAY BREAKFAST		\$90.00
M M U A		\$630.00
M N BIO		\$2,500.00
M N S F METROPOLITAN REGION		\$20.00
M P L S ST PAUL FAMILY HOUSING FUND		\$45,000.00
M P L SPECIALTIES		\$3,591.36
M P P O A		\$1,760.00
M R REPRESENTATIVES		\$55.00
M S C INDUSTRIAL SUPPLY CO		\$3,063.02
M S H I		\$390.00
M T I DISTRIBUTING INC		\$2,354,672.65
M T I OFFICE SYSTEMS		\$253.00
M W DAVIS LOCATIONS & PRODUCTIONS		\$400.48
MABEL ORTEZ		\$100.00
MAC ARTHUR CO		\$1,784.79
MAC QUEEN EQUIPMENT INC		\$7,686,283.64
MAC TOOLS		\$19,071.49

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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
MACH 1		\$1,100.00
MACHINE TOOL SUPPLY INC		\$289.03
MACHOVEC MARINE & SUPPLY		\$3,834.93
MADA SERVICES INC		\$580.22
MAGIC BOUNCE PARTY RENTALS		\$1,149.60
MAGNETO POWER LLC		\$2,275.72
MAGNUM LLC		\$79,252.00
MAHCO		\$11,295.00
MAILE ENTERPRISES		\$6,523.38
MAINSTREET DESIGNS INC		\$185,972.82
MAINTEC ASSOCS		\$3,075.00
MAJ DISTRIBUTION		\$9,093.35
MAMAC SYSTEMS INC		\$228.30
MANUFACTURERS ALLIANCE		\$615.00
MAP STORE		\$4,008.35
MAPLEWOOD MARINE INC		\$1,901.10
MAPLEWOOD TOYOTA		\$1,432.09
MARATHON ASHLAND PETROLEUM LLC		\$89,486.25
MARIGOLD FOODS INC		\$799.39
MARILU PRODUCTS		\$1,613.92
MARIPOSA PUBLISHING CO		\$2,176.70
MARJORIE MCNEELY CONSERVATORY		\$1,900.93
MARK VII DISTRIBUTORS INC		\$4,467.60
MARLKIN DESIGNS INC		\$266.25
MARSHALL CONCRETE PRODUCTS INC		\$72,883.30
MARSTAN INC		\$20,022.00
MARTIN LUMBER CO		\$29,636.89
MARTIN ZELLAR & THE HARDWAYS		\$5,000.00
MARV HUIRAS GREENHOUSE		\$438.14
MASLA		\$90.00
MATCO TOOLS		\$531.44
MATERIAL HANDLING GROUP INC		\$10,349.74
MATRIX RESOURCING		\$756.50
MAXIMUM FIRST AID & SAFETY SYSTEMS		\$39,497.62
MAXIMUM MULTI SERVICES CORP		\$559.01
MAYHOUA L MOUA		\$750.00
MCKENZIE FISH CO		\$130.00
MCKESSON GENERAL MEDICAL CORP		\$241.70
MCNAMARA SALES CO		\$830.70
MCPHILLIPS TRUCKING INC		\$30,049.60
MCQUAY INTERNATIONAL		\$16,057.31
MECHANIC PARTS WAREHOUSE		\$115.12
MEDALYST CORP		\$149.08
MEDICAL TECHNOLOGIES		\$7,511.58
MEHA		\$2,477.00
MEMA METROPOLITAN EMERGENCY MANAGERS ASSOC		\$2,022.00
MERCURY OFFICE SUPPLIES		\$12,118.90
MERIDIAN GOLF		\$409.52
MERIT BUILDING CO INC	NONMINORITY MALE	\$9,526.00

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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
MERIT CHEVROLET CO		\$2,712.21
MERITEX ENTERPRISES		\$468,082.06
MERLES ECOWATER SYSTEMS		\$2,432.46
MERRIAM PARK SMALL ENGINE		\$4,961.44
MERRY LYNNE SCREEN PRINTERS		\$175.00
METAL SUPERMARKETS		\$2,044.99
METRO ATHLETIC SUPPLY		\$5,296.73
METRO CABLE NETWORK		\$15,955.00
METRO CASH REGISTER		\$412,852.45
METRO CISM TEAM		\$725.00
METRO CLEANING SERVICE INC		\$392.72
METRO FIRE		\$15,695,800.37
METRO MFG INC		\$16,837.00
METRO SALES INC		\$554,727.12
METRO SIGN SERVICES		\$417.30
METRO SYSTEMS FURNITURE		\$70,950.29
METRO UMPIRES		\$7,520.00
METZGER BUILDING MATERIALS	NONMINORITY MALE	\$7,587.80
MEYER ENTERPRISES		\$443.21
MICHEL BY DESIGN		\$85.00
MICKMAN BROTHERS NURSERIES INC		\$4,943.35
MID AMERICA BUSINESS SYSTEMS		\$832,245.89
MID AMERICA POWER CENTER INC		\$557.70
MID CO A V INC	NONMINORITY FEMALE	\$3,675.32
MIDC LTD		\$128.76
MIDLAND EQUIPMENT CO		\$10,217.61
MIDLAND PRESS		\$1,000.00
MIDSTATE CRANE SERVICE		\$40.00
MIDSTATE HELICOPTERS INC		\$450.00
MIDSTATE RECLAMATION & TRUCKING		\$531.22
MIDWAY CHEVROLET CO		\$311,432.97
MIDWAY COMO MONITOR		\$1,718.09
MIDWAY CONTAINER INC		\$1,554.51
MIDWAY FORD CO		\$10,201,561.20
MIDWAY INDUSTRIAL SUPPLY CO INC		\$9,051.68
MIDWAY PARTY RENTAL		\$34,077.60
MIDWAY PRO BOWL		\$6,577.00
MIDWEST ART CONSERVATION CENTER		\$3,142.44
MIDWEST BADGE & NOVELTY CO INC		\$252.83
MIDWEST BUSINESS FORMS		\$599.20
MIDWEST COCA COLA BOTTLING CO		\$273,330.28
MIDWEST FUELS		\$463.62
MIDWEST GREAT DANE KOLSTAD		\$77.16
MIDWEST HEADSETS INC		\$2,014.00
MIDWEST HEARING AID SYSTEMS INC		\$1,407.51
MIDWEST MEDICAL SERVICES		\$39.29
MIDWEST MOTORCYCLE		\$500.01
MIDWEST OVERHEAD CRANE INC		\$15,289.47
MIDWEST PLAYSAPES INC		\$24,318.20
MIDWEST RADIO RENTALS		\$103.84

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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
MIDWEST SPECIALTY EQUIPMENT CORP		\$1,585.00
MIDWEST SPECIALTY SALES		\$70,090.30
MIDWEST SPINE & ORTHOPAEDICS LLC		\$331.94
MIDWEST STEEL SUPPLY		\$50.59
MIDWEST TROPICALS		\$1,299.65
MIDWEST WESTERN SHOP		\$204.37
MIDWEST WIRE & STEEL CO		\$117.15
MILBERN CLOTHING MILTON DIV		\$5,703.30
MILKWEED EDITIONS		\$512.85
MILLER & MAAS LTD		\$2,723.61
MILLER GOLF BAGS		\$2,050.52
MINCO PRODUCTS INC		\$1,675.61
MINDSHARP LEARNING CENTERS		\$3,072.00
MINNCOR INDUSTRIES		\$751,153.17
MINNEAPOLIS SAW CO		\$20,043.36
MINNEAPOLIS VAN		\$74,033.30
MINNESOTA AIR INC		\$3,720.83
MINNESOTA APCO		\$2,207.00
MINNESOTA ASPHALT PAVEMENT ASSN		\$575.00
MINNESOTA BASEBALL ASSOC INC		\$595.00
MINNESOTA BOLT & NUT CO INC		\$459.56
MINNESOTA BOOKSTORE		\$3,564.78
MINNESOTA BRICK & TILE CO		\$129,135.94
MINNESOTA BUSINESS LEADERSHIP NETWORK		\$600.00
MINNESOTA COACHES INC		\$1,883.15
MINNESOTA COMPUTER SUPPLY CO		\$11,859.95
MINNESOTA DISTRIBUTING		\$1,126.65
MINNESOTA DRIVING RECORDS		\$2,671.30
MINNESOTA EQUIPMENT CO INC		\$3,207.87
MINNESOTA GIS LIS CONSORTIUM		\$30,455.00
MINNESOTA GLOVE & SAFETY		\$219,802.23
MINNESOTA GRANITE & MARBLE		\$2,450.00
MINNESOTA GRAPHIC EQUIPMENT INC		\$12,636.60
MINNESOTA INDUSTRIAL TOOLS		\$382.04
MINNESOTA KARATE SUPPLY		\$1,033.40
MINNESOTA LANDSCAPE ABORETUM		\$80.00
MINNESOTA LOCKS		\$150.00
MINNESOTA MULCH & SOIL		\$12,139.64
MINNESOTA PIPE & EQUIPMENT		\$5,228,289.45
MINNESOTA REPAIR		\$1,323.84
MINNESOTA SPORTS FEDERATION		\$10,143.00
MINNESOTA SUPPLY CO		\$5,098.26
MINNESOTA WILD		\$276,016.62
MINNESOTA WISCONSIN PLAYGROUND		\$2,084.21
MINNETONKA IRON WORKS		\$761.41
MINTAHOE HOSPITALITY GROUP		\$18,281.79
MIRACLE EAR		\$10,145.94
MITSCH TOTAL HARDWARE		\$92.71
MN ACE		\$200.00
MN ATHLETIC APPAREL INC		\$1,071.15

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Vendor Name	Ethnic Group	Dollars Invoiced
MN FALL MAINTENANCE EXPO		\$35.00
MN MAINTENANCE EQUIPMENT INC		\$129,689.88
MN NAHRO		\$41,913.00
MN PARK SUPERVISORS ASSOC		\$41,225.00
MO CHANG		\$166.00
MOBILE SPACE STORAGE SYSTEMS		\$351.00
MODERN FENCE		\$1,499.63
MODERN METALS FOUNDRY INC		\$19,972.11
MODERN OFFICE		\$2,038.86
MOGREN BROS		\$200.68
MONEY CENTER		\$286.00
MONOGRAMMING PLUS		\$1,445.85
MONROE SYSTEMS FOR BUSINESS		\$392.09
MOONEY & CO INC		\$3,727.50
MOORHEAD MACHINERY & BOILER CO		\$9,413.00
MORRELL TRANSFER INC		\$79.29
MOTINCARE INC		\$457.27
MOTOROLA		\$7,877,719.22
MOTORWERKS BMW		\$383.18
MOTTAZ & KEMPSTON		\$39,871.67
MUELLER SALES CORP		\$805.68
MULTIBAND		\$18,755.18
MUSKA LIGHTING CENTER		\$4,487.79
MY TANA MFG CO		\$200.00
MYCO MAINTENANCE INC		\$805.16
N E P CORP		\$2,283.28
N R G PROCESSING SOLUTIONS		\$33,132.15
NAL LETTERING		\$10,313.13
NAPA GENUINE PARTS CO		\$1,959,181.26
NARDINI FIRE EQUIPMENT CO		\$13,573.96
NATIONAL OIL TRACO OIL CO		\$95.88
NATIONAL PURITY INC		\$6,935.78
NATIONAL WATERWORKS INC		\$1,426,612.45
NATIONS OUTDOORS		\$6,682.50
NATURAL SHORE TECHNOLOGIES		\$9,061.25
NATURE CALLS INC		\$342,003.85
NEDCO ELECTRONICS		\$56.40
NEEDELS SUPPLY INC	NONMINORITY FEMALE	\$214,968.30
NELSON CHEESE FACTORY		\$773.55
NESS ELECTRONICS INC		\$5.26
NEW BRIGHTON FORD		\$7,679.31
NEW FOGGY FOLLIES		\$1,005.00
NEW MONEY EXPRESS CO		\$538.84
NEWARK ELECTRONICS		\$27,033.52
NEXTCOMM ENTERPRISES INC		\$3,720.66
NEXUS INFORMATION SYSTEMS		\$466,724.84
NIELSEN EQUIPMENT & DESIGN INC		\$271.58
NIEMELAS GRAFFITI SIGN & DESIGN		\$6,926.23
NIMLOK MN ABF DISPLAY CO		\$1,936.18
NITTI ROLL OFF INC		\$24.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
NOBLE NURSERY RETAIL INC	NONMINORITY MALE	\$669.00
NORCOSTCO INC		\$1,395.95
NORDQUIST SIGN CO INC		\$20,989.63
NORMAN VOCATIONAL SERVICES INC		\$2,032.73
NORTH AMERICAN TRAILER SALES		\$177.28
NORTH CENTRAL INSTRUMENTS INC		\$754.43
NORTH END MACHINE		\$2,172.60
NORTH END NEWS		\$5,528.10
NORTH HTS HARDWARE HANK		\$26,995.46
NORTH LIGHT COLOR		\$1,356.13
NORTH SECOND STREET STEEL SUPPLY INC		\$1,970.16
NORTH STAR CONCRETE CO		\$2,321.70
NORTH STAR ICE		\$1,375.23
NORTH STAR INTERNATIONAL TRUCKS		\$3,002.26
NORTH STAR WIPER & INDUSTRIAL SUPPLY		\$11,149.69
NORTH SUBURBAN AUTO WHOLESALE		\$600.00
NORTHERN AIRGAS SAINT PAUL		\$14,522.85
NORTHERN BATTERY POWER SYSTEMS		\$37,777.34
NORTHERN GLASS & GLAZING INC		\$969.15
NORTHERN POWER PRODUCTS INC		\$1,795.20
NORTHERN TIMBER		\$4,994.84
NORTHERN TOOL & EQUIPMENT CO		\$81,274.38
NORTHERN WATER WORKS SUPPLY INC		\$5,977,677.16
NORTHLAND APPLIANCE SERVICE CO		\$75.78
NORTHLAND BINDER PRODUCTS INC		\$1,278.00
NORTHLAND BUSINESS COMM SYSTEMS		\$6,207.56
NORTHLAND CHEMICAL CORP		\$20,953.55
NORTHLAND DIVERS INC		\$3,692.47
NORTHLAND SEATING		\$541.12
NORTHSTAR		\$315.96
NORTHSTAR MEDIA SERVICES		\$165.08
NORTHWEST CHARCOAL & CHEMICAL		\$677.71
NORTHWEST COMO RECREATION CENTER		\$799.36
NORTHWEST FILTER SUPPLY INC		\$1,731.32
NORTHWEST GRAPHIC SUPPLY CO		\$413.82
NORTHWEST LASERS INC		\$78,135.13
NORTHWEST LIGHTING SYSTEMS CO		\$19,815.56
NORTHWEST PROCESS EQUIPMENT INC		\$546,176.25
NORTHWEST SHEETMETAL CO OF ST PAUL		\$4,933.90
NORTHWESTERN POWER EQUIPMENT CO INC		\$43,234.96
NORTHWESTERN TIRE CO		\$3,486.83
NORTHWESTERN TRAVEL		\$1,114.00
NOTT CO		\$3,469.62
NOVA FROST INC	NONMINORITY MALE	\$24,502.40
NOW MICRO INC		\$365.49
NUTRAGOLF INC		\$39.00
NYSTROM BUILDING PRODUCTS		\$10,790.00
ODDITEE S		\$1,776.00
OFFICE DEPOT		\$2,254.13
OFFICE MACHINES SALES & SERVICE INC		\$3,541.32

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
OFFICE PLAN INC	NONMINORITY FEMALE	\$133.13
OFFICE SOLUTIONS		\$1,275.88
OFFICEMAX		\$35,472.23
OFFICERS FAMILY NETWORK		\$75.00
OFFISOURCE INC	NONMINORITY FEMALE	\$131,285.81
OHLIN SALES INC		\$30,734.66
OLD COUNTRY BUFFET #20		\$81.38
OLD DUTCH FOODS INC		\$17,684.36
OLSEN CHAIN & CABLE INC		\$23,473.67
OLSEN THIELEN TECHNOLOGIES INC		\$250.00
OLSON POWER & EQUIPMENT		\$166.89
OM WORKSPACE OFFICEMAX		\$7,572.44
OMANN BROTHERS INC		\$1,848.25
ON SITE BACKLINE		\$125.00
ORIGINAL MATTRESS FACTORY		\$66,467.84
OSCEOLA PARK LTD PARTNERSHIP		\$106,337.17
OSWALD FIRE HOSE		\$21,342.86
OUT BACK NURSERY INC		\$18,614.55
OUT OF THE BOX		\$61.02
P B B S EQUIPMENT CORP		\$4,725.47
P C S SAFETY SYSTEMS INC		\$761.48
P D R BROOKLYN PARK		\$3,910.55
P F C EQUIPMENT CO INC		\$3,646.70
P J S & ASSOCS INC		\$1,011.59
PAINTERS GEAR INC		\$120.38
PALLET RECYCLING DIV		\$357.84
PALMER CODY & ODEA LLC		\$4,022.16
PALMER JOHNSON DISTRIBUTORS LLC		\$7,198.26
PAPER ROLL PRODUCTS		\$4,535.62
PAPER WAREHOUSE		\$619.46
PAPER2PIXELS		\$17,578.39
PARAMETERS LTD		\$202,743.28
PARK & PLAZA PRODUCTS INC		\$632.32
PARK HARDWARE HANK		\$295.26
PARK SUPPLY INC		\$268.90
PARTS MIDWEST INC		\$20.56
PAT & MIKE S LOBBY SHOPPE INC		\$1,332.36
PATIO TOWN		\$350.80
PATROL BIKE SYSTEMS		\$8,502.60
PATTERSON DENTAL CO		\$710.48
PATTERSON DENTAL SUPPLY		\$446.36
PATTON INDUSTRIAL PRODUCTS INC		\$3,650.60
PATTY CAKES PATTY MOLLNER		\$138.00
PAVEL FITNESS LLC		\$584.33
PAYNE AVE OUR OWN HARDWARE		\$460.99
PEDRO COMPANIES		\$2,493.59
PELLA PRODUCTS INC		\$585.77
PELTIER WIRE CLOTH CO INC		\$2,484.00
PENN CYCLE		\$134,124.50
PEPSI COLA CO		\$10,108.23

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
PERFECTION TYPE INC		\$472.00
PERFORMANCE KENNELS INC		\$3,090.00
PERFORMANCE OFFICE PAPERS		\$9,478.92
PERFORMANCE POOL & SPA		\$1,106.26
PERFORMANCE TRANSMISSION & MACHINE		\$2,138.22
PERMA SEAL PLASTIC PRODUCTS CO		\$5,992.65
PERMANENT IMPRESSIONS	NONMINORITY FEMALE	\$974.60
PETER ZELLES PHD LCP		\$8,570.00
PETERBILT NORTH		\$42,450.57
PETERSON AIR SYSTEMS		\$1,336.42
PETERSON DAIRY		\$1,315.00
PETSMART		\$9,434.96
PHOENIX MARKETING GROUP		\$1,853.66
PHOENIX MEDICAL SERVICES		\$1,240.80
PHOTO GRAPHIC SPECIALTIES		\$822.87
PICTURE FRAME SUPPLY		\$247.60
PICTURE PERFECT CUSTOM FRAMING		\$146.97
PILQUIST AUTO PARTS		\$79.88
PIN GALLERY BY SALES GUIDES		\$563.94
PINE BEND LANDFILL		\$2,477.48
PING INC		\$55,528.51
PIONEER POLY PRODUCTS		\$23,466.99
PIONEER RIM & WHEEL CO		\$128,877.60
PIPELINE SUPPLY INC		\$166,145.63
PIZZA HUT		\$519.52
PLAISTED COMPANIES INC		\$23,143.86
PLANT & FLANGED EQUIPMENT CO		\$212,487.43
PLAT SYSTEM SERVICES INC		\$8,730.90
PLEASANT HILLS SADDLE SHOP		\$66.93
POINTVIEW INC		\$44.72
POLAR PLASTICS INC		\$3,216.57
POLAR TOOL INC		\$143.78
POLITICS IN MINNESOTA		\$42.34
POMPS TIRE SERVICE		\$55,160.38
POOLSIDE		\$5,071.38
POPP TELCOM INC		\$22,831.64
PORTABLE STORAGE OF MN		\$5,760.91
POSITIVE COMPANIES		\$32.00
POVOLNY SPECIALTIES		\$35,794.66
POWER MATION DIV		\$7,981.48
POWER PROCESS EQUIPMENT INC		\$4,853.76
POWER SYSTEMS		\$1,327.89
POWERTRONICS INC		\$488.60
PRAIRIE EQUIPMENT		\$87,757.40
PRAXAIR DISTRIBUTION INC		\$279,502.34
PRECISION ASSOCS INC		\$127.42
PRECISION MAINT CONCEPTS		\$106.46
PRECISION PUNCH & PLASTIC CO		\$265.19
PRECISION TURF & CHEMICAL INC		\$270,298.21
PREFERRED INK PRODUCTS LLC		\$23,492.41

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
PREFERRED ONE		\$7,122.82
PREMIUM POURED FLOORS		\$126.24
PREMIUM WATERS INC		\$101,263.94
PREP CENTER		\$240.00
PRESCRIPTION LANDSCAPE		\$7,220.00
PRESERVATION ALLIANCE OF MINNESOTA		\$40.00
PRETTY BIRD INTERNATIONAL INC		\$268.77
PRIMARY PRODUCTS CO	NONMINORITY MALE	\$12,497.55
PRO TEC DESIGN INC		\$128,499.30
PROCESS MEASUREMENT CO		\$680.39
PRODGER HOUSEMOVERS INC		\$20.00
PROMOTIONAL DESIGNS INC		\$49,271.18
PROTECTION PRODUCTS CO		\$132.66
PUBLICORP INC		\$2,736.50
PUBLISHERS GROUP		\$222.50
PUMPS & SUPPLIES INC		\$16,697.10
PURE WATER TECHNOLOGY OF MN INC	NONMINORITY FEMALE	\$6,950.51
PUSH PEDAL PULL		\$32,458.67
PYRAMID SIGN LTD		\$9,888.60
PYRAMID TRIM PRODUCTS INC	ASIAN AMERICAN	\$14,972.89
QUALITY FLOW SYSTEMS INC		\$787,433.64
QUALITY PROPANE		\$6,326.96
QUALITY SCAFFOLD SOLUTIONS INC		\$1,694.93
QUALITY STORAGE PRODUCTS		\$1,635.66
QUICKWAY RIGGING & TRANSFER INC	NONMINORITY FEMALE	\$2,228.70
R B C TILE & STONE		\$133.48
R C IDENTIFICATIONS INC		\$156.66
R D O EQUIPMENT CO		\$4,475,002.75
R D O TRUCK CENTER		\$150.29
R E CARLSON INC		\$1,293.79
R F G DISTRIBUTING INC		\$1,222.00
R JOHNSON & SONS INC		\$2,080.00
R M		\$1,900.00
R M C PROJECT MANAGEMENT		\$16,200.00
R M PARRANTO CO INC		\$800.00
R N R HOME IMPROVEMENT LLC	HISPANIC AMERICAN	\$84,166.75
R T M INC		\$158.00
RACO OIL & GREASE CO		\$3,680.27
RADIO CITY		\$3,380.01
RADIO DISNEY KD12		\$300.00
RAINBOW FOODS		\$28,277.03
RAINSHIELD		\$143.74
RAPID RECOVERY INC		\$2,443,667.59
RAPY PARTNERS INC		\$45,698.95
REBARFAB INC		\$1,617.74
RED ARROW		\$17.30
RED BALLOON BOOKSHOP		\$1,340.22
REDWOOD SIGNS		\$11,848.96
REEL MFG INC		\$1,800.00
REFLECTO PRODUCTS		\$310.66

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
REGINA VACUUM SERVICE CO		\$176.40
REHABILITATION COUNSELORS INC		\$32,327.56
REHBEIN INC		\$934.54
REINDERS INC		\$120.00
REINHART FOODS		\$33,044.49
REP NET RHINO		\$4,369.68
REPNET INC		\$2,258.09
RES SPECIALTY PYROTECHNICS INC		\$11,489.00
RESTORATION SYSTEMS INC	NONMINORITY MALE	\$110.30
RESTORE PRODUCTS CO	NONMINORITY FEMALE	\$625.67
RETECH RECLAMATION TECHNOLOGIES INC		\$1,393.56
RHINO COMMUNICATION RENTALS LLC		\$16,844.12
RIBCO ENTERPRISES		\$5,873.50
RICE STREET HARDWARE		\$5,060.99
RICHFIELD BUS CO		\$924.50
RICHFIELD FLOWERS & EVENTS		\$900.00
RICOH BUSINESS SYSTEMS		\$23,354.77
RIDGEVIEW MEDICAL CENTER		\$4,144.03
RIGID HITCH INC		\$5,758.60
RIVER CITY FLORAL		\$2,736.31
RIVER ISLAND		\$5,753.60
RIVER ISLAND ENTERPRISES		\$3,983.98
RIVERPOINT MEDIA GROUP		\$865.57
RIVERSIDE BUSINESS PRODUCTS		\$630,575.86
RIVERVIEW TIMES		\$1,058.00
ROAD MACHINERY & SUPPLIES CO		\$1,704.23
ROBINSON COACH INC		\$400.00
ROCHESTER MIDLAND		\$2,945.22
ROCHFORD SUPPLY CO		\$35,304.70
ROCKET CRANE SERVICE INC		\$328.67
ROLLER GARDEN		\$306.00
RONICK INC		\$258,938.92
ROOTS N FRUITS		\$162,292.31
ROSEDALE CHEVROLET CO		\$13,519.06
ROSEDALE DODGE		\$144,255.72
ROSEMARK BAKERY		\$72.00
ROSEVILLE BAKERY		\$176.99
ROSEVILLE COLLISION CENTER		\$204.48
ROYAL CONCRETE PIPE		\$11,732.17
RUMINATOR BOOKS		\$3,500.73
RUN N FUN		\$231.00
RYCO SUPPLY CO	HISPANIC AMERICAN	\$71,968.21
S & T OFFICE PRODUCTS INC		\$51,070.09
S B C PAGING		\$1,230.93
S D D I SIGN SYSTEMS		\$16,747.00
S F S		\$100.00
S H BARTLETT CO INC		\$612.47
S M D TELECOM		\$1,754.30
S T C CO		\$2,578.00
SA AG INC		\$279,677.85

**APPENDIX A
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GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
SAFE & KNIFE CO		\$3,912.38
SAFETY SIGNS INC	NONMINORITY FEMALE	\$8,038.88
SAFWAY SERVICES INC		\$13,912.10
SAINT CROIX BOAT & PACKET		\$1,635.75
SAINT CROIX PRINTING EQUIPMENT		\$4,831.59
SAINT CROIX RECREATION CO INC		\$49,531.69
SAINT CROIX VALLEY DENTAL CENTER		\$1,529.89
SAINT MARIES GOPHER NEWS CO		\$1,685.47
SAINT PAUL ABRASIVES INC		\$186.88
SAINT PAUL BANNER & SIGN CO		\$3,729.96
SAINT PAUL BRASS & ALUMINUM FOUNDRY		\$633.98
SAINT PAUL COMPANIES INC		\$1,000.00
SAINT PAUL CORNER DRUG		\$2,807.35
SALLY DISTRIBUTORS INC		\$388.30
SAMARITAN TIRE		\$1,721.92
SANCO CLEANING SUPPLIES		\$12,971.28
SARA LEE COFFEE & TEA		\$18,002.62
SATCO SUPPLY		\$16,657.74
SATELLITE SHELTERS INC		\$912.03
SATURN OF ST PAUL		\$94.57
SAVOIE SUPPLY CO		\$2,840.46
SAVVY INVENTORY SYSTEMS		\$3,500.00
SAXON FLEET SERVICES		\$59,978.00
SAXON MOTORS		\$3,397.70
SCAN AIR FILTER INC		\$160.78
SCHAEFFER OIL & GREASE MFG CO		\$2,827.40
SCHAFFER REPORTING SERVICE		\$1,493.45
SCHATZLEIN SADDLE SHOP		\$8,670.17
SCHLAVIN FAMILY PRACTICE		\$53.15
SCHMELZ COUNTRYSIDE VOLKSWAGEN		\$165.72
SCHMIDT COMMUNICATIONS		\$373.50
SCHMIDT DISPOSAL		\$20.00
SCHOLASTIC EQUIPMENT CO INC		\$20,224.29
SCHROEDER CO		\$64.29
SCRAPBOOKS LTD LISA ROSENFELD		\$199.17
SCREEN TECH		\$1,359.30
SECURE MINI STORAGE EATON		\$187.00
SECURIAN		\$154.00
SECURITY COMPUTER SALES		\$35.75
SEELYE PLASTICS INC		\$199,217.19
SEESTEDTS CARPET & LINOLEUM CO		\$2,675.02
SELA ROOFING & REMODELING	HISPANIC AMERICAN	\$8,593.24
SELECT PRODUCTS CO OF MINNEAPOLIS INC		\$181.95
SERIGRAPHICS SIGN SYSTEMS INC		\$27,209.26
SERVICE FIRST SEWING MACHINE CO		\$59.45
SERVICE SALES CORP		\$60.37
SEVEN CORNERS HARDWARE		\$262,126.05
SEVEN SEAS		\$296.00
SEWALL BROS INDUSTRIAL SUPPLY	ASIAN AMERICAN	\$52,096.78
SHAMROCK DISPOSAL INC	NONMINORITY FEMALE	\$192.00

**APPENDIX A
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PROCUREMENT
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PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
SHEET METAL & ROOFING INDUSTRY FUND		\$196.00
SHIRTZ UNLIMITED INC		\$661.90
SHOWPLACE 16 KEROSOTES THEATRES		\$420.50
SIBLEY PARK LTD PARTNERSHIP		\$436,459.66
SICO INC		\$6,409.28
SIEGEL DISPLAY PRODUCTS		\$1,399.76
SIEMENS BUILDING TECHNOLOGIES INC		\$628,131.33
SIGN DESIGN INC		\$2,693.72
SIGN SOLUTIONS INC		\$153,822.84
SIGN SOURCE		\$887.22
SIGNAL PRO EQUIPMENT		\$48,762.58
SIGNAL SYSTEMS INC		\$208.82
SIGNATION SIGN GROUP INC		\$12,923.67
SILVER OAK DEVELOPMENT		\$117,480.00
SIMONE ENG INC		\$22,890.40
SIMPLE TO GRAND		\$4,607.58
SINTAURUS		\$1,600.00
SIZEN VOCATIONAL SERVICES		\$6,649.40
SKARNES INC		\$34,728.02
SKYWAY EVENT SERVICES		\$75,480.63
SKYWAY EXPRESS SERVICE INC		\$2,482.42
SLUGMASTER		\$725.26
SMITH FOUNDRY CO		\$13,872.06
SMITH MICRO TECHNOLOGIES INC		\$91,917.18
SNAP ON TOOLS CORP		\$323,464.19
SNELLING CO		\$16,970.44
SNELLING PROPERTIES LLC		\$19,827.75
SNYDER DRUG #5074		\$14,619.44
SNYDER DRUG STORES INC		\$1,251.63
SOCCER EXPRESS		\$791.78
SODERBERG INC		\$119,668.38
SOLIVING K KONG		\$4,075.00
SOMMERER & SCHULTZ		\$15,464.46
SOTA		\$2,180.00
SOUND CLIPS INC		\$4,614.84
SOUTH ST PAUL STEEL SUPPLY CO INC		\$37,102.12
SOUTHERN COATING SYSTEMS LLC		\$4,998.00
SOUTHERN MN CONST WOOD GRINDING & COMPOST		\$4,518.31
SOUTHVIEW GARDEN CENTER INC		\$84.14
SOUTHWEST PACKAGING & DISPLAY		\$2,795.88
SPACESTAR COMMUNICATIONS INC		\$589.85
SPANISH BY AMBER		\$15.00
SPEAK TECH LLC		\$11,400.00
SPEC MATERIALS BROCK WHITE		\$1,576.76
SPECIAL OPERTAIONS TRAINING CORP		\$1,225.00
SPECIAL TEES & SPORTS		\$76.26
SPECIALTY DOOR SYSTEMS INC		\$1,268.25
SPECIALTY EQUIPMENT CO		\$109.70
SPECIALTY TURF & AG		\$15,957.22
SPESCO		\$8,830.85

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PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
SPLAT TAG INC		\$110.00
SPORTS TURF SPECIALISTS		\$532.50
SPORTS UNLIMITED		\$4,348.00
SPRAYING SYSTEMS CO		\$2,055.15
SSTREICH DEMARS INC		\$100.00
STAGING CONCEPTS INC		\$99,823.48
STANDARD IRON & WIRE WORKS INC		\$2,203,166.00
STANDBY SYSTEMS INC		\$2,617.49
STANKE SUPPLY CO		\$156.55
STARK ELECTRONICS INC		\$6,379.02
STAT MEDICAL INC	NONMINORITY FEMALE	\$17,848.03
STATE SUPPLY CO	NONMINORITY MALE	\$38,327.18
STEICHENS ASSOCD SALES		\$1,722,060.74
STEINBRECHER COMPANIES INC		\$36.00
STEMS & VINES CO		\$1,016.60
STENCILS & MARKING PRODUCTS INC		\$251.57
STEPP MFG CO INC		\$13,864.16
STERICYCLE INC		\$1,775.44
STERLING SUPPLY INC		\$617.70
STILLWATER EQUIPMENT CO		\$11,019.58
STONEBRIDGE COMPANIES		\$94,924.26
STONEBROOKE EQUIPMENT CO		\$52,568.40
STORM CLOUD TRADING		\$892.63
STRATEGIC EQUIPMENT & SUPPLY CORP		\$3,848.72
STRATUM ONE FITNESS EQUIPMENT		\$1,116.95
STRAUSS SKATES & BICYCLES		\$20,595.50
STREAMLINE DESIGN		\$82,950.99
STRINGER BUSINESS SYSTEMS INC		\$142,515.79
STUFF GUY		\$1,235.50
SUBURBAN TENT & AWNING		\$6,081.78
SUBWAY		\$74.12
SUMMIT ARCHITECTURAL PRODUCTS INC	NONMINORITY MALE	\$180.00
SUMMIT FOOD EQUIPMENT SERVICE		\$238.50
SUN CONTROL OF MINNESOTA INC		\$16,249.00
SUN RAY HARDWARE		\$435.65
SUN RAY LANES		\$1,432.50
SUNDANCE COMMODITIES INC		\$1,812.00
SUPERIOR FORD INC		\$13,830,127.35
SUPERIOR PRODUCTS		\$10,688.16
SUPERIOR PRODUCTS HOSPITALITY SUPPLY		\$6,689.22
SUPERIOR WIRELESS		\$149.97
SUPPLY ALL DBA AMERICAN FASTENER & SUPPLY		\$7,859.25
SURGE WATER CONDITIONING		\$4,492.49
SURPLUS MACHINE TOOLS		\$4,206.75
SURPLUS OFFICE SUPPLIES		\$15,186.86
SURPLUS SERVICES		\$50.00
SURVIVALINK CORP		\$5,301.01
SWANSON DRUG CO		\$461.20
SWANSON FLO SYSTEMS CO		\$41,645.59
SWEENEY BROS TRACTOR INC		\$26,510.35

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
SWEeper SERVICES		\$399.38
SYDNEY ENGEL		\$100.47
SYG INC	NONMINORITY MALE	\$225.00
SYNTAX INC		\$75,965.96
SYSCO MINNESOTA		\$19,772.51
T & T DISPOSAL		\$12.00
T C H D C LIBERTY PLAZA LLC		\$60,000.00
T C I C INC		\$7,582.80
T P G SPORTS INC		\$1,935.00
T R S INC D B A SECOA		\$435.00
T S I INC		\$274.08
T S S AUTOMOTIVE EQUIPMET		\$794.65
TAB PRODUCTS CO		\$111.67
TAHO SPORTSWEAR	ASIAN AMERICAN	\$2,276.75
TAMARACK MATERIALS INC		\$112.48
TAPE CO		\$4,173.10
TARGET		\$78,343.51
TASK FORCE TIPS		\$1,488.36
TAYLOR WILSEY DESIGN		\$2,621.59
TEA TIME GAZETTE		\$80.00
TEAM TIME CORP		\$4,392.49
TECH SALES		\$9,172.26
TECH TEAM SOLUTIONS INC		\$333.09
TECHNOLOGY FOR EDUCATION INC		\$67.00
TECHWARE DISTRIBUTION INC		\$316.46
TELECHECK		\$147,469.96
TELETEK CORP	NONMINORITY MALE	\$485.25
TEMP TEC INC		\$8,068.79
TEMPCO SYSTEMS		\$31,654.07
TENNANT CO		\$504,609.86
TERMINAL SUPPLY CO		\$177,829.18
TERRA PRODUCTS CORP	ASIAN AMERICAN	\$802.00
TERRANCE E HUNTRODS		\$325.00
TESSMAN SEED & CHEMICAL		\$147,612.97
THANE HAWKINS POLAR CHEVROLET MAZDA	HISPANIC AMERICAN	\$77,429.40
THOMAS KLINT WITH BABCOCK NEILSON MANNELLA		\$10,569.40
THRIFTY HOUND SUPPLY CO		\$46.24
TIERNEY BROTHERS INC		\$374,011.11
TILSNER CARTON CO		\$92.48
TILTON EQUIPMENT CO		\$16,962.24
TIZIANI ENTERPRISES OF MINNESOTA TIZIANI GOLF CARS OF MN		\$1,805.12
TOLL CO		\$41.14
TOM EILEN & SONS		\$6,331.04
TOP FLITE GOLF CO		\$79,582.11
TOPLINE ADVERTISING INC		\$24.00
TOPPERS & MORE SOUTH ST PAUL TRAILER SALES INC		\$2,777.42
TOSHIBA BUSINESS SOLUTIONS		\$33,044.09
TOTAL OFFICE EQUIPMENT		\$439.05
TOTAL SANITATION SERVICE INC		\$36.00

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
TOTAL TOOL SUPPLY INC		\$119,771.29
TOU G XIONG		\$700.00
TOUSLEY FORD METRO		\$2,618,143.40
TOUSLEY MOTORSPORTS		\$373.98
TOVA EGGERSTEDT		\$244.88
TOWLE REAL ESTATE CO		\$36,500.00
TOYOTALIFT OF MINNESOTA		\$11,638.84
TRACTOR SUPPLY CO		\$45.25
TRADE TOOLS INC		\$45,933.18
TRADEWEAR		\$24,153.88
TRAINING		\$156.00
TRAINING PARTNERS INC		\$900.00
TRANE CO AMS		\$3,278.32
TRANE PARTS CENTER		\$30,415.87
TRANS ALARM INC SECURITY SYS		\$66,051.79
TRANS MISSISSIPPI BIOLOGICAL SUPPLY		\$224.50
TRANSCEND COMMUNICATIONS		\$139.00
TRANSILWRAP CO INC		\$2,907.86
TRANSPORTATION COMPONENTS CO		\$3,595.20
TREE HOUSE INC		\$386.60
TRESTMAN MUSIC CENTER		\$40.50
TRI DIM FILTER CORP		\$9,802.26
TRI STATE PUMP & CONTROL INC		\$1,469.70
TRIARCO ARTS & CRAFTS		\$1,502.03
TRIO INDUSTRIES LTD		\$2,461.72
TRIO SUPPLY CO		\$145,734.95
TRISTATE ORGAN SERVICE		\$160.00
TROPHIES UNLIMITED		\$7,939.64
TROXELL COMMUNICATIONS INC		\$21,106.09
TRUEMAN WELTERS INC		\$15,276.16
TURF SUPPLY CO		\$82,958.79
TURFCO MFG INC		\$218.52
TURK WERKS LLC		\$265,652.64
TWIN CITIES FEATHERLITE TRAILER SALES		\$1,152.85
TWIN CITIES FLAG SOURCE		\$2,070.67
TWIN CITIES GLASS BLOCK INC		\$1,040.00
TWIN CITIES MACK SALES & SERVICE		\$12,988.64
TWIN CITIES REFRIGERATION		\$2,770.32
TWIN CITIES SCOUT SHOP		\$21.40
TWIN CITIES SIDING PROFESSIONALS		\$176.00
TWIN CITIES WINNELSON CO		\$359.90
TWIN CITY ACCESSORIES		\$170.00
TWIN CITY ACOUSTICS		\$194,527.76
TWIN CITY AUTO & MILITARY PARTS CO		\$100.00
TWIN CITY CONCRETE PRODUCTS		\$36,496.34
TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$116,177.28
TWIN CITY FAB INC		\$489.56
TWIN CITY FILTER SERVICE INC		\$178.13
TWIN CITY FLAME SPRAYING INC		\$900.00
TWIN CITY FLORIST		\$141.50

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
TWIN CITY FURNACE CO		\$12,790.00
TWIN CITY GARAGE DOOR CO		\$14,372.33
TWIN CITY HARDWARE CO		\$38,221.49
TWIN CITY JANITOR SUPPLY		\$609.45
TWIN CITY MAGIC & COSTUME CO		\$601.00
TWIN CITY METALFAB INC		\$85.20
TWIN CITY OXYGEN		\$374.62
TWIN CITY SCALE CO		\$2,197.16
TWIN CITY TEES		\$576.00
TWIN CITY WINDUSTRIAL CO		\$435,610.48
TWINBILL LLC		\$200.00
TWINCO ROMAX		\$26,438.75
U M I APG UPPER MIDWEST INDUSTRIES INC		\$198.00
U S AQUATICS INC		\$82,615.85
U S C P F A MN		\$500.00
U S FILTER CONTROL SYSTEMS		\$1,583.56
U S FILTER DISTRIBUTION GROUP		\$20,200.59
U S FILTER RECOVERY SERVICES		\$236.35
U S FOOD SERVICE CONTRACT DESIGN		\$4,652.80
U S FOODSERVICE INC		\$6,301.09
U S PERFORMANCE PRODUCTS INC		\$7,270.56
UMBUG		\$520.00
UNBANK CO		\$299.08
UNIMED MIDWEST		\$8,287.18
UNION HOUSE INC		\$1,029.00
UNIQUE BALLOONS		\$590.64
UNISOURCE WORLDWIDE INC		\$1,175,506.75
UNISTRUT NORTHERN		\$119.27
UNITED BUSINESS MAIL		\$13,888.48
UNITED ELECTRIC CO		\$11,640.77
UNITED GLASS		\$362.30
UNITED PRODUCTS CORP		\$4,974.50
UNITED REFRIGERATION INC		\$16,446.83
UNITED RENTALS	NONMINORITY MALE	\$113,923.18
UNITED RENTALS HIGHWAY TECHNOLOGIES INC	NONMINORITY MALE	\$359,895.12
UNITED STATES POLICE CANINE ASSOC		\$8,435.00
UNITED STORES		\$301.39
UNITED SUPPLY CORP		\$4,656.02
UNITED TECH OF MINNESOTA INC		\$1,239.39
UNITED TEXTILES INC		\$2,787.00
UNIVERSAL COMM TECH		\$867.36
UPPER MIDWEST COMMUNITY POLICING INSTITUTE		\$1,370.00
URBAN COALITION		\$50.00
URBAN VENTURES		\$160.00
V W R INTERNATIONAL INC		\$41,835.25
VADOS LIVE BAIT & TACKLE		\$382.15
VAL PRO INC		\$317.83
VALLEE DE CROIX		\$432.00
VALLEY CREEK MULCH		\$9,499.00
VALLEY VIEW FARM		\$26,951.40

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
VALLEYFAIR		\$38,231.25
VALSPAR PAINT		\$54,547.76
VAN BERGEN & MARKSON INC		\$5,021.30
VAN PAPER SUPPLY CO		\$76,604.65
VANCE MINNESOTA STREET ASSOCS		\$33,907.42
VARNER MATT SIGNS	AFRICAN AMERICAN	\$246.95
VAUGHN DISPLAY & FLAG		\$25.86
VAUGHN DUPLICATION		\$632.61
VENDING DOCTOR		\$174.20
VENT A HOOD APPLIANCE		\$1,699.87
VERICOM COMPUTERS INC		\$2,533.99
VERSA LOK		\$11,819.69
VERSATILE VEHICLES INC		\$56,504.61
VERTICAL ENDEAVORS		\$95.88
VESSCO INC		\$487,850.66
VIACOM OUTDOOR		\$52,490.00
VICTORIA GEE TREFT		\$3,900.00
VICTORY CORPS		\$4,262.79
VIKING ELECTRIC SUPPLY CO INC		\$373,765.90
VIKING INDUSTRIAL CENTER		\$146,255.27
VIKING NORDIC SKI PATROL		\$75.00
VIKING PLASTIC PACKAGING		\$374.40
VIKING SIGN SUPPLY		\$114.79
VIKING TOOL SUPPLY		\$3,088.09
VINCENT METAL GOODS		\$235.29
VINE PARK BREWING CO		\$1,597.50
VISTA PRODUCTIONS		\$600.00
VISUAL IMPACT SIGN		\$45,214.51
VOGEL SHEETMETAL INC		\$10,740.00
VOMELA SPECIALTY CO		\$3,356.71
VOOM TECHNOLOGIES INC		\$1,063.94
VOPAK USA INC		\$1,297.54
VOSS ELECTRIC		\$16,894.21
W B MEIER CO INC		\$145.26
W P & R S MARS CO		\$27,210.93
WABASHA DELI & CAFE		\$892.47
WACONIA FARM SUPPLY		\$76.55
WAHLS ENTERPRISE		\$3,818.80
WAL MART		\$2,860.54
WALDOCH CRAFTS INC		\$6,669.02
WALDOR PUMP & EQUIPMENT CO		\$78,904.70
WALLACE J ADAMS		\$487.66
WALLI SHERSETH		\$400.00
WALLY MCCARTHY OLDS INC		\$1,255.13
WALMART		\$855.71
WALTER R HAMMOND CO		\$207.47
WALTERS CLIMATE		\$873.76
WALTERS REBUILDERS		\$167,424.84
WARNER TRUE VALUE HARDWARE		\$2,250.80
WARNERS STELLIAN		\$21,065.03

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
WASTE TECH INC		\$32.00
WATEROUS CO		\$115,581.87
WEBBER RECREATIONAL DESIGN INC		\$20,394.77
WEBER ENTERPRISES		\$40.00
WERNER ELECTRIC SUPPLY CO		\$99,180.29
WEST 7TH PHARMACY		\$310.10
WEST INDIES SOUL CAFE INC	AFRICAN AMERICAN	\$464.00
WEST MINNEHAHA RECREATION CENTER		\$3,514.00
WEST ST PAUL AREA JAYCEES		\$60.00
WESTERN CONTAINER CO		\$84.45
WESTERN METAL PRODS CO		\$33,840.94
WESTERN SPRING & MACHINE		\$8,812.04
WESTERN STATES ENVELOPE & LABEL		\$120,624.86
WET PAINT INC		\$1,651.19
WHEEL SERVICE BRAKE & EQPT		\$282.56
WHEELER CONSOLIDATED INC		\$23,662.36
WHEELER HARDWARE		\$2,972.48
WHEELER LUMBER LLC		\$10,843.63
WHIRLPOOL CORP		\$2,391.00
WHITAKER BUICK CO		\$103.04
WHITE BEAR DODGE CENTER		\$324.60
WHITE BEAR LAKE SUPERSTORE		\$38,813.90
WILCOX PAPER CO		\$46,560.60
WILD MOUNTAIN		\$26,371.50
WILDLIFE SCIENCE CENTER		\$400.00
WILLIAM MARVY CO		\$270.61
WILLIAMS COMMUNICATION SOLUTION		\$700.00
WILLIAMS STORE INC		\$7,414.08
WIND N WAVE		\$2,120.00
WINDSCAPES		\$436.66
WINGS OF LOVE		\$645.00
WINKLEY CO		\$625.49
WINROC ST CROIX		\$175.68
WINTHROP RESOURCES CORP		\$4,622,758.96
WONDER WEAVERS		\$200.00
WOOD MACHINERY SYSTEMS		\$22,760.25
WOODBURY AMBULATORY SURGERY CENTER		\$10,660.80
WOODDALE RECREATION CENTER		\$9,234.00
WORKPLACE LANGUAGES		\$149.25
WORLD WIDE SOURCE WWS		\$799.90
WRIGHT COUNTY BAG CO		\$1,730.63
XPEDX PAPER & GRAPHICS		\$5,134.76
YARUSSO BROTHERS		\$105.00
YOCUM OIL CO INC		\$73,304,881.84
ZACKS INC		\$493.79
ZALK STEEL & SUPPLY CO		\$1,189.01
ZAPPIA LEVAHN & HEUER LTD		\$4,000.00
ZEP MFG CO		\$164,635.91
ZERO MAX		\$326.62
ZIEGLER INC		\$3,526,823.23

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - INVOICES
PRIME CONTRACTOR**

Vendor Name	Ethnic Group	Dollars Invoiced
ZIEGLER RENTAL		\$7,966.20
ZIEMS CARPET WORKROOM		\$306.00
ZIMMERMAN DRY GOODS		\$2,606.30
ZINGER TABS		\$3,330.11
ZOODALE COMO ZOO GIFT SHOP		\$96.57
ZOOM BEVERAGE DELIVERY		\$546.83

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - PURCHASING AND TRACKING SYSTEM
PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	2ND WIND EXERCISE EQUIPMENT		\$9,030.14	TREADMILLS
2005	2ND WIND EXERCISE EQUIPMENT		\$3,779.68	ELLIPTICAL MACHINE
2002	2ND WIND EXERCISE EQUIPMENT		\$9,156.87	TREADMILL
2004	2ND WIND EXERCISE EQUIPMENT		\$13,605.38	TREADMILL, CROSS TRAINER, BIKE
2005	2ND WIND EXERCISE EQUIPMENT		\$7,500.00	EXERCISE EQUIPMENT
2002	2ND WIND EXERCISE EQUIPMENT		\$3,621.00	EXERCISE MACHINE
2005	2ND WIND EXERCISE EQUIPMENT		\$2,982.00	FITNESS EQUIPMENT FOR NORTH DALE
2003	2ND WIND EXERCISE EQUIPMENT		\$23,230.26	EXERCISE EQUIPMENT
2003	2ND WIND EXERCISE EQUIPMENT		\$4,626.36	TREADMILL
2006	2ND WIND EXERCISE EQUIPMENT		\$8,328.57	EXERCISE EQUIPMENT
2004	2ND WIND EXERCISE EQUIPMENT		\$1,161.75	LIFE FITNESS TREADMILL
2006	3 M		\$12,541.00	3M TATTLE TAPE DETECTION SYS
2002	3 M		\$14,949.00	MAINT ON SELF CHECK UNITS
2002	A 1 WALSH INC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2002	A 1 WALSH INC		\$10,000.00	EQUIPMENT RENTAL W/ OPERATOR
2002	A 1 WALSH INC		\$18,000.00	HAULING EQUIP RENTAL - A1 WALSH
2006	A 1 WALSH INC		\$15,000.00	EQUIPMENT WITH OPERATOR
2003	A 1 WALSH INC		\$10,000.00	EQUIP RENTAL WITH OPERATOR
2004	A 1 WALSH INC		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2005	A 1 WALSH INC		\$10,000.00	HEAVY EQUIPMENT RENTAL WITH OPERATOR
2004	A A PARTY & TENT RENTAL		\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2003	A B C RENTALS INC		\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2005	A BATTERY CITY INC		\$15,000.00	AUTOMOTIVE TYPE BATTERIES
2003	A TO Z PARTY & TENT RENTAL		\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2002	A V I SYSTEMS INC		\$11,426.50	DOCUMENT CAMERA INSTALLATION
2005	AARCEE RENTAL CENTER INC		\$1,000.00	VARIOUS EQUIPMENT RENTAL
2004	AARCEE RENTAL CENTER INC		\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2006	AARCEE RENTAL CENTER INC		\$3,300.00	VARIOUS EQUIPMENT RENTALS
2003	AARCEE RENTAL CENTER INC		\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2004	ABLE HOSE & RUBBER INC		\$5,600.00	GARDEN & DISCHARGE HOSE
2002	ABLE HOSE & RUBBER INC		\$10,000.00	2 YR CONTRACT FOR HOSES
2003	ABRAX COMPUTER SYSTEMS INC	AFRICAN AMERICAN	\$1,842.45	WATCHGAURD FIREBOX 1000
2003	ABRAX COMPUTER SYSTEMS INC	AFRICAN AMERICAN	\$1,842.45	WARCGUARD FIREBOX 1000 W/VPN
2003	ACE VACUUM CENTER		\$4,000.00	VACUUM CLEANERS - REP SERVICE
2002	ACE VACUUM CENTER		\$2,200.00	VACUUM CLEANER & REPAIR SERVICE
2002	AD SHELTERS INC		\$2,656.25	WATERWORKS ADS BUS SHELTER
2003	ADAMS NUT & BOLT INC		\$1,000.00	FASTENERS
2005	ADVANCE SPECIALTIES CO		\$20,000.00	MC FOR BRIDGE REPAIR MATERIALS & OTHER HARDWARE
2004	ADVANCE SPECIALTIES CO		\$6,800.00	BRIDGE REPAIR MATERIALS
2003	ADVANCE SPECIALTIES CO		\$8,100.00	BRIDGE REPAIR MATERIALS
2003	ADVANCED BUSINESS TOOLS		\$1,049.03	PITNEY BOWES 6105 MAILING MACHINE
2003	ADVANCED BUSINESS TOOLS		\$26,774.10	MAIL SORTER
2002	ADVANCED FILING CONCEPTS INC		\$2,750.00	FILE FOLDERS
2002	ADVANCED IMAGING SOLUTIONS INC		\$50,000.00	3 YR COPIER CONTRACT
2003	ADVANCED WIRELESS COMMUNICATIONS		\$11,502.00	TELEX EM500 EAR MIC
2002	ADVON INC		\$300.00	GOLF CLOTHING
2004	ADWEAR SPECIALTIES		\$3,547.50	POLO SHIRTS FOR COMO ZOO
2003	AGGREGATE INDUSTRIES INC		\$10,000.00	BALL FIELD AGGREGATES
2004	AGGREGATE INDUSTRIES INC		\$300,000.00	AGGREGATE MATERIALS 2004-2005
2004	AGGREGATE INDUSTRIES INC		\$10,000.00	CONTRACT FOR BALLFIELD AGGREGATES
2005	AGGREGATE INDUSTRIES INC		\$734,000.00	AGGREGATE MATERTIALS
2006	AGGREGATE INDUSTRIES INC		\$200,000.00	AGGREGATE MATERIALS
2002	AGGREGATE INDUSTRIES INC		\$350,000.00	AGGREGATE MATERIALS FOR 2002
2005	AGGREGATE INDUSTRIES INC		\$3,000.00	BALLFIELD AGGREGATES FOR 2005
2003	AGGREGATE INDUSTRIES INC		\$250,000.00	AGGREGATE MATERIALS FOR 2003
2006	AHERN FIRE PROTECTION		\$15,356.00	DRY PIPE SPRINKLER SYSTEM
2005	ALIGNEX INC		\$16,350.00	UPGRADE SOFTWARE
2005	ALL AREA L & L TOWING & RECOVERY SERVICES		\$45,000.00	TOWING - SNOW EM
2004	ALL AREA L & L TOWING & RECOVERY SERVICES		\$45,000.00	SNOW EMERGENCY TOWING 2005
2003	ALL AREA L & L TOWING & RECOVERY SERVICES		\$75,000.00	SNOW EMERGENCY TOWING
2002	ALL AREA L & L TOWING & RECOVERY SERVICES		\$10,000.00	SNOW EMERGENCY TOWING
2006	ALL CITY ELEVATOR INC	NONMINORITY MALE	\$8,000.00	REPLACE ELEVATOR DOR B06-09-29
2004	ALL CITY ELEVATOR INC	NONMINORITY MALE	\$14,070.00	RELOCATE PFLOW INDUSTRIES LIFT
2004	ALL SAFE FIRE & SECURITY	NONMINORITY MALE	\$25,100.00	SERV/INSPECT FIRE EXTINGUISHERS
2003	ALL SAFE FIRE & SECURITY	NONMINORITY MALE	\$20,000.00	SERVICE/INSPECT FIRE EXTINGUISHERS
2002	ALL SAFE FIRE & SECURITY	NONMINORITY MALE	\$6,100.00	SERV/INSPECT FIRE EXTINGHISHERS
2004	ALLIED BLACKTOP CO		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2006	ALLIED BLACKTOP CO		\$15,000.00	RENTAL OF EQUIPMENT W/OPER
2003	ALLIED BLACKTOP CO		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - PURCHASING AND TRACKING SYSTEM
PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	ALLIED BLACKTOP CO		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2002	ALLIED MANAGEMENT SERVICE		\$2,000.00	GASOLINE FUEL & RELATED SUPPLIES
2003	ALLIED MANAGEMENT SERVICE		\$1,000.00	GASOLINE, FUEL & RELATED SUPPLIES
2006	ALLIED PARKING INC		\$2,000.00	PARKING CONTRACTS
2004	ALLOY WELDING & MFG INC		\$5,000.00	FRONT LOAD DUMPSTERS
2003	ALLOY WELDING & MFG INC		\$5,857.50	APT STYLE FRONT LOAD CONTAINERS
2006	ALLOY WELDING & MFG INC		\$5,000.00	TEN 6 YD DUMPSTERS
				14" SCREW AUGER WITH HOPPER AND DROP
2005	ALLTECH ENGINEERING CORP		\$29,681.55	CHUTES
2002	ALLWOOD PRODUCTS LLC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2006	ALTERNATIVE BUSINESS FURNITURE	NONMINORITY MALE	\$36,471.44	FURNITURE FOR RONDO
2003	ALTERNATIVE BUSINESS FURNITURE	NONMINORITY MALE	\$313,666.77	FURNISHINGS SPPD
2002	AMERICAN AIR PRODUCTS INC CLAYHILL 2		\$5,000.00	MAINTENANCE & PARTS FOR AIR COMPRES
2003	AMERICAN AIR PRODUCTS INC CLAYHILL 2		\$20,000.00	3YR CONTRACT FOR TOOLS
2006	AMERICAN AIR PRODUCTS INC CLAYHILL 2		\$331.38	TOOLS (HARDWARE - INDUSTRIAL)
2005	AMERICAN AIR PRODUCTS INC CLAYHILL 2		\$3,300.00	MAINT/REP/PARTS AIR COMPRESSORS
2004	AMERICAN AIR PRODUCTS INC CLAYHILL 2		\$1,000.00	MTCE/REP/REP PRTS ATLAS AIR COMPRES
2002	AMERICAN AIR PRODUCTS INC CLAYHILL 2		\$1,000.00	TOOLS
2005	AMERICAN CYLINDER INC DBA ALL SAFE		\$23,000.00	SERVICE & INSPECTION OF FIRE EXTINGUISHERS
2003	AMERICAN FASTENER & SUPPLY		\$1,000.00	FASTENERS
2004	AMERICAN FASTENER & SUPPLY		\$1,000.00	FASTENERS
2002	AMERICAN PRESSURE INC		\$7,356.62	ALKOTA MODEL 3155 OIL FIRED STEAMER
2003	AMERICAN SECURITY CORP		\$40,000.00	SNOW EMERGENCY TAGGING
2004	AMERICAN SECURITY CORP		\$49,000.00	SNOW EMERGENCY TAGGING
2005	AMMONIA HOUSE INC		\$10,000.00	MC FOR ICE ARENA COMPRESSOR PARTS
2004	ANCHOR PAPER CO		\$10,000.00	COPIER PAPER
2006	ANCHOR PAPER CO		\$1,356.13	COPIER PAPER
2004	ANCHOR PAPER CO		\$20,000.00	MC FOR COPIER PAPER ETC
2006	ANCHOR PAPER CO		\$20,000.00	MISC PAPER
2002	ANCHOR PAPER CO		\$40,000.00	6 MNTH MC FOR PAPER
2002	ANCHOR PAPER CO		\$40,000.00	MASTER CONTRACT FOR PAPER
2003	ANCHOR PAPER CO		\$2,297.60	COPIER PAPER
2004	ANCHOR PAPER CO		\$20,000.00	4 MONTH COPIER PAPER CONTRACT
2002	ANCOM COMMUNICATIONS INC		\$3,033.75	HT750 UHF RADIO
2003	ANDERSON LADD CO		\$32,790.22	REPLACE RICE REC. GYM FLOOR
2006	APRES PARTY & TENT RENTALS		\$1,000.00	VARIOUS EQUIPMENT FOR RENTAL
2004	APRES PARTY & TENT RENTALS		\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2005	APRES PARTY & TENT RENTALS		\$1,000.00	VARIOUS EQUIPMENT RENTAL
2005	AQUA LOGIC INC		\$8,010.00	PVC FISH TANKS
2002	ARCHETYPE SIGNMAKERS INC		\$9,999.10	INTERIOR SIGNAGE RICE
2002	ARCHETYPE SIGNMAKERS INC		\$46,677.00	INTERIOR SIGNAGE FOR CENTRAL LIB
2005	ARMSTRONG RIGGING & ERECTING		\$4,120.00	CRANE SERVICE
2005	ARNEL OIL CO INC		\$25,000.00	YEARLY CONTRACT FOR GASOLINE
2002	ARNOLD FALK LANDSCAPING SERVICE INC		\$10,000.00	BALL DIAMOND AGGREGATES
2002	ARNOLD FALK LANDSCAPING SERVICE INC		\$10,000.00	LANDSCAPING SUPPLIES
2005	ARNOLD FALK LANDSCAPING SERVICE INC		\$5,000.00	PURE SILK CLAY FOR 2005
2004	ARNOLD FALK LANDSCAPING SERVICE INC		\$1,000.00	DIRT MIXES
2006	ARNOLD FALK LANDSCAPING SERVICE INC		\$10,000.00	DIRT MIXES & PURE SILK CLAY
2004	ARNOLD FALK LANDSCAPING SERVICE INC		\$5,000.00	LANDSCAPE & NURSERY MATERIALS
2004	ARNOLD FALK LANDSCAPING SERVICE INC		\$10,000.00	TOP DRESSING DIRT
2006	ARNOLD FALK LANDSCAPING SERVICE INC		\$1,000.00	LANDSCAPE & NURSERY MATERIALS
2003	ARNOLD FALK LANDSCAPING SERVICE INC		\$5,000.00	BALL FIELD AGGREGATES
2004	ARNOLD FALK LANDSCAPING SERVICE INC		\$10,000.00	CONTRACT FOR BALL FIELD AGGREGATES
2003	ARTEMIS ALLIANCE INC		\$22,322.00	CASE MANAGEMENT SOFTWARE
2006	ASI SIGN SYSTEMS		\$24,004.45	SIGNAGE FOR RONDO
2004	ASPEN EQUIPMENT CO		\$34,490.03	BRUSH BANDIT BRUSH CHIPPER
				TWO HOOK SYSTEMS, SKIDS, DUMP BODIES,
2005	ASPEN EQUIPMENT CO		\$165,738.36	SANDER BOXES
2004	ASPEN EQUIPMENT CO		\$10,924.77	INGERSOLL RAD AIR COMPRESSOR
2004	ASPEN EQUIPMENT CO		\$10,000.00	HEAVY EQUIP RENTAL W/O OPERATOR
2003	ASPEN EQUIPMENT CO		\$5,188.68	TRANSPORT BUMPER CRANE
2005	ASPEN EQUIPMENT CO		\$35,366.52	SERCO MODEL 8500 LOADER FOR NEW TRAILER
2003	ASPEN EQUIPMENT CO		\$6,308.58	SERVICE BODY FOR METER SHOP TRUCK
2005	ASPEN EQUIPMENT CO		\$45,000.00	EQUIPMENT RENTAL WITHOUT OPERATOR
2003	ASPEN EQUIPMENT CO		\$10,000.00	EQUIP. RENTAL WITHOUT OPERATOR
				TWO CAMOPLAST SIDEWALK PLOWS & TWO
2005	ASPEN EQUIPMENT CO		\$187,348.41	SWEEPER ATTACHMENTS
2002	ASPEN EQUIPMENT CO		\$2,609.25	1 WACKER/RAMMER
2002	ASPEN EQUIPMENT CO		\$10,000.00	EQUIPMENT RENTAL W/OUT OPERATOR
2005	ASPEN EQUIPMENT CO		\$21,241.78	STAINLESS STEEL DUMP BODY

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	AUDIO VIDEO ELECTRONICS		\$29,270.84	REBID AUDIO VISUAL EQUIP
2002	AUDIOVISUAL INC		\$5,096.03	VELA ARGUC LC
2002	AUTOMATED DOOR SERVICE		\$12,000.00	GARAGE DOORS & SERVICE
2002	AWARDS BY HAMMOND INC		\$3,004.34	PLAQUES
2006	B E C CORP		\$5,245.13	BENCH SCALE
2006	BAILEY NURSERIES INC		\$28,900.00	LANDSCAPE & NURSERY MATERIALS
2002	BAILEY NURSERIES INC		\$40,000.00	LANDSCAPE SUPPLIES
2004	BAILEY NURSERIES INC		\$5,000.00	LANDSCAPE AND NURSERY SUPPLIES
2006	BARTON SAND & GRAVEL		\$270,000.00	AGGREGATE MATERIALS
2002	BARTON SAND & GRAVEL		\$1,560,000.00	AGGREGATE MATERIALS FOR 2002
2004	BARTON SAND & GRAVEL		\$1,711,000.00	AGGREGATE MATERIALS 2004-2005
2005	BARTON SAND & GRAVEL		\$1,798,450.00	AGGREGATE MATERIALS
2003	BARTON SAND & GRAVEL		\$1,600,000.00	AGGREGATE INDUSTRIES
2005	BATTERIES PLUS		\$15,000.00	AUTOMOTIVE TYPE BATTERIEE
2005	BAUER BUILT TIRE & BATTERY		\$15,000.00	AUTOMOTIVE TYPE BATTERIEE
2003	BAUER BUILT TIRE & BATTERY		\$3,700.00	AUTOMOTIVE TYPE BATTERIEE
2002	BAUER BUILT TIRE & BATTERY		\$1,100.00	AUTOMOTIVE TYPE BATTERIEE
2006	BAUER BUILT TIRE & BATTERY		\$15,000.00	MC FOR RECAPPING TIRES
2002	BAUER BUILT TIRE & BATTERY		\$5,000.00	AUTOMOTIVE TYPE BATTERIEE
2006	BEARCOM WIRELESS		\$88,339.62	ALERTING SYSTEM
2006	BEISSWENGER'S HARDWARE		\$5,384.00	MB 36" WALK BEHIND BROOM
2002	BELL LUMBER & POLE CO		\$7,227.09	WOOD POLES FOR AYD MILL
2002	BERG JOHNSON ASSOCS INC		\$5,378.25	ATI MODEL C10/77
2003	BIFFS BOXES LLC	NATIVE AMERICAN	\$3,321.73	PORTABLES CINCO DE MAYO
2004	BIFFS BOXES LLC	NATIVE AMERICAN	\$3,000.00	PORTABLES FOR CINCO DE MAYO
2003	BIFFS BOXES LLC	NATIVE AMERICAN	\$4,813.40	PORTABLE RESTROOMS/SINKS
2004	BIFFS BOXES LLC	NATIVE AMERICAN	\$4,656.64	RESTROOMS
2005	BIFFS BOXES LLC	NATIVE AMERICAN	\$4,745.64	PORTABLE TOILETS
2003	BLACK BOX NETWORK SERVICES		\$7,978.09	MAINT/SUPPORT SOFTWARE SUBSCRIPTION
2003	BLOOMINGTON RENTAL CENTER INC		\$5,000.00	MC FOR RENTAL OF CONTRACTORSEQUIP
2002	BOEHMS SCHWINN CYCLE CENTER		\$7,000.00	BICYCLE/EXERCISE EQPT REP/MAINT
2006	BONDED TRANSMISSION		\$10,000.00	TRANSMISSION REPAIR
2002	BOSS INTERNATIONAL INC	AFRICAN AMERICAN	\$4,510.00	MIKE SWMM UE SOFTWARE
2004	BOYER TRUCK PARTS		\$164,456.00	TANDEM AXLE TRUCK CHASSIS
2002	BRAUN TURF FARMS	NONMINORITY MALE	\$10,000.00	LANDSCAPE SUPPLIES
2006	BREDEMUS HARDWARE CO INC	NONMINORITY FEMALE	\$45,000.00	FOLGER ADAMS DET&SEC EQUIP
2002	BREDEMUS HARDWARE CO INC	NONMINORITY FEMALE	\$19,000.00	FOLGER ADAMS BRAND DET & SEC EQPT
2003	BREDEMUS HARDWARE CO INC	NONMINORITY FEMALE	\$11,700.00	FOLGER ADAMS DETENTION/SEC EQPT
2004	BREDEMUS HARDWARE CO INC	NONMINORITY FEMALE	\$18,100.00	FOLGER ADAMS BRAND DETENTION EQPT
2002	BRIDGESTONE SPORTS		\$5,000.00	CONTRACT FOR GOLF EQUIPMENT
2002	BRIDGESTONE SPORTS		\$1,000.00	GOLF EQUIPMENT
2004	BROCK WHITE CO		\$40,500.00	BRIDGE REPAIR MATERIALS
2004	BROCK WHITE CO		\$16,275.00	CONTRACT FOR GEOSYNTHETICS
2005	BROCK WHITE CO		\$20,000.00	MC FOR BRIDGE REPAIR MATERIALS & OTHER HARDWARE
2006	BROTHERS FIRE PROTECTION		\$133,050.00	J LEE PHASE II CP 2.18 FIRE PROTECTION
2003	BROYHILL INC		\$8,985.93	PLASTIC BARREL TOPS
2006	BROYHILL INC		\$116,590.87	MFD BROYHILL REFUSE SYS
2002	BROYHILL INC		\$93,490.00	BROYHILL LOAD & PACK REFUSE COLLECT
2003	BROYHILL INC		\$15,800.00	FRONT DUMPING REFUSE COMPACT. BOX
2003	BROYHILL INC		\$100,840.00	BROYHILL LOAD & PACK
2004	BRYAN ROCK PRODUCTS INC		\$10,000.00	CONTRACT FOR BALL FIELD AGGREGATES
2005	BRYAN ROCK PRODUCTS INC		\$8,000.00	BALLFIELD AGGREGATES FOR 2005
2006	BRYAN ROCK PRODUCTS INC		\$5,000.00	AGGREGATE MATERIALS
2006	BRYAN ROCK PRODUCTS INC		\$10,000.00	BALLFIELD AGGREGATES
2002	BRYAN ROCK PRODUCTS INC		\$45,000.00	BALL DIAMOND AGGREGATES
2003	BRYAN ROCK PRODUCTS INC		\$10,000.00	BALL FILED AGGREGATES
2005	BUBERL RECYCLING & COMPOST INC		\$35,000.00	RENT 50 CY TRUCKS WITH OPERATOR TO HAUL FALL LEAF MATERIAL
2006	BUDGET TOWING OF ST PAUL		\$30,000.00	SNOW EMERGENCY TOWING
2002	BUDGET TOWING OF ST PAUL		\$40,000.00	SNOW EMERGENCY TOWING
2003	BUDGET TOWING OF ST PAUL		\$10,000.00	SNOW EMERGENCIES TOWING
2002	BUDGET TOWING OF ST PAUL		\$619,000.00	VEHICLE TOWING SERVICES
2002	BUELOW EXCAVATING INC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2005	BUILDING FASTENERS		\$20,000.00	MC FOR FASTENERS
2005	C C SHARROW CO INC		\$6,200.00	ON-SITE INSPECTION OF MATERIALS HANDLING EQUIPMENT
2006	C C SHARROW CO INC		\$5,176.84	TOOLS (HARDWARE - INDUSTRIAL)
2003	C C SHARROW CO INC		\$20,000.00	3YR CONTRACT FOR TOOLS
2004	C C SHARROW CO INC		\$7,400.00	ON-SITE INSPECTION - MATERIALS HAND

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2006	C C SHARROW CO INC		\$10,000.00	ON-SITE INSPECTION SERVS FOR MATERIALS HANDLING
2003	C C SHARROW CO INC		\$7,500.00	ON SITE INSPECT CRANES/HOISTS ETC
2004	C C SHARROW CO INC		\$5,511.35	HOIST & ACCESSORIES
2002	C C SHARROW CO INC		\$10,000.00	ONSITE INSPECTION OF CRANES, ETC
2005	C J DUFFEY PAPER CO		\$20,000.00	COPIER PAPER
2004	C J DUFFEY PAPER CO		\$26,500.00	COPIER PAPER
2002	C J DUFFEY PAPER CO		\$40,000.00	MASTER CONTRACT FOR PAPER
2006	C J DUFFEY PAPER CO		\$20,000.00	MISC PAPER
2004	C J DUFFEY PAPER CO		\$20,000.00	4 MONTH COPIER PAPER CONTRACT
2004	C J DUFFEY PAPER CO		\$20,000.00	COPIER PAPER
2006	C J DUFFEY PAPER CO		\$45,000.00	COPIER PAPER
2002	C J DUFFEY PAPER CO		\$2,700.00	COPIER PAPER
2004	C J DUFFEY PAPER CO		\$20,000.00	MC FOR COPIER PAPER ETC
2002	C J DUFFEY PAPER CO		\$40,000.00	6 MNTH MC FOR PAPER
2006	CADAN CORP	NONMINORITY FEMALE	\$1,000.00	REPAIR/MAINT OF PC'S & RELATED EQUIP
2005	CADAN CORP	NONMINORITY FEMALE	\$15,000.00	FURNISH, REPAIR & MTCE FOR A VARIETY OF PC'S & RELATED EQUIP
2003	CAPITOL COMMUNICATION		\$5,741.59	SETCOM HILMET COMMUN. ACCESSORIES
2004	CAPPIES TRUCKING INC		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2003	CAPPIES TRUCKING INC		\$10,000.00	EQUIP RENTAL WITH OPERATOR
2002	CAPPIES TRUCKING INC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2002	CAPPIES TRUCKING INC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2005	CAPPIES TRUCKING INC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2003	CAREFREE SERVICES INC		\$10,000.00	EQUIP RENTAL WITH OPERATOR
2005	CARL BOLANDER & SONS CO		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2002	CARL BOLANDER & SONS CO		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2003	CARL BOLANDER & SONS CO		\$10,000.00	EQUIP RENTAL WITH OPERATOR
2004	CARL BOLANDER & SONS CO		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2006	CARL BOLANDER & SONS CO		\$15,000.00	RENTAL OF EQUIPMENT W/OPERATOR
2003	CARLO LACHMANSINGH SALES INC	ASIAN AMERICAN	\$2,000.00	STREET LIGHTING KING LUMINAIRE PART
2002	CARLO LACHMANSINGH SALES INC	ASIAN AMERICAN	\$2,343.00	STRANDED CABLE
2006	CARLO LACHMANSINGH SALES INC	ASIAN AMERICAN	\$47,200.00	COPPER WIRE
2003	CARLO LACHMANSINGH SALES INC	ASIAN AMERICAN	\$25,000.00	MC FOR TRAFFIC SIGNAL LAMPS
2002	CARLSON TRACTOR & EQUIPMENT CO		\$9,600.00	RENTAL OF CONTRACTORS EQUIP
2004	CARLSON TRACTOR & EQUIPMENT CO		\$5,921.40	SWEEPSTER PICKUP BROOM
2003	CARLSON TRACTOR & EQUIPMENT CO		\$2,701.91	LANDPRIDE BOX SCRAPER
2005	CARNEY SALES CO INC		\$26,252.25	ONE SET MOBILE COLUMN LIFT SYSTEM
2006	CEMSTONE CONTRACTOR SUPPLY		\$1,000,000.00	READY MIX CONCRETE
2002	CEMSTONE CONTRACTOR SUPPLY		\$250,000.00	READY MIX CONCRETE FOR 2002
2004	CEMSTONE CONTRACTOR SUPPLY		\$150,000.00	READY MIX CONCRETE 2004-2005
2005	CEMSTONE CONTRACTOR SUPPLY		\$150,000.00	READY MIX CONCRETE
2003	CEMSTONE CONTRACTOR SUPPLY		\$40,000.00	READY MIX CONCRETE
2002	CEMSTONE CONTRACTOR SUPPLY		\$500.00	MASONRY SUPPLIES
2002	CEMSTONE CONTRACTOR SUPPLY		\$1,000.00	MASONRY SUPPLIES
2006	CENTRAL PARKING SYSTEM INC		\$2,000.00	PARKING CONTRACTS
2002	CENTRAL POWER DISTRIBUTORS INC		\$2,200.00	REP PRTS & SUPPLIES FOR LANDSCAPE E
2003	CENTRAL POWER DISTRIBUTORS INC		\$1,000.00	REP PARTS/SUPPLIES LANDSCAPE EQPT
2005	CENTRAL POWER DISTRIBUTORS INC		\$10,000.00	SMALL ENGINE & MOWER PARTS & SUPPLIES
2005	CERES ENVIRONMENTAL SERVICES INC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2006	CERTIFIED TRANSMISSION		\$10,000.00	TRANSMISSION REPAIR
2003	CERTUS ONE CORP		\$27,000.00	MAINT XEROX DOCUTECH NP 1352
2005	CHARLES J J & SONS EXCAVATING		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2004	CHARLES J J & SONS EXCAVATING		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2002	CHARLES J J & SONS EXCAVATING		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2003	CHARLES J J & SONS EXCAVATING		\$10,000.00	EQUIP RENTAL WITH OPERATOR
2002	CHARLES J J & SONS EXCAVATING		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2006	CHARLES J J & SONS EXCAVATING		\$15,000.00	RENTAL EQUIPMENT W/OPERATOR
2002	CHEROKEE MFG		\$10,000.00	LANDSCAPE SUPPLIES
2006	CHEROKEE MFG		\$1,000.00	LANDSCAPE & NURSERY MATERIALS
2004	CHEROKEE MFG		\$5,000.00	LANDSCAPE & NURSERY MATERIALS
2006	CHICAGO TUBE & IRON		\$6,366.57	11' ALUMINUM ROUND POST
2004	CITI CARGO & STORAGE		\$6,901.20	STEEL STORAGE CONTAINERS
2004	CITY PAGES INC		\$18,000.00	AD FOR TASTE OF MINNESOTA
2006	CLARK PRODUCTS INC		\$29,651.00	PAPER & PLASTIC FOR JANITORIAL & FOOD PRODUCTS
2003	CLARK PRODUCTS INC		\$10,000.00	FOOD SERV/PAPER PRODUCTS
2005	CLARK PRODUCTS INC		\$13,000.00	PAPER & PLASTIC FOR JANITORIAL & FOOD PRODCUTS
2002	CLARKLIFT OF MINNESOTA INC		\$1,000.00	RENTAL OF CONTRACTORS EQUIP

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2004	COLLIER COMPUTER		\$5,631.22	SOFTWARE LICENSE RENEWAL
2003	COMMERCIAL POOL & SPA SUPPLY		\$38,400.00	AQUARIUMS CHEMICALS/SUPPLIES
2004	COMMERCIAL POOL & SPA SUPPLY		\$30,000.00	AQUARIUM CHEMICALS & SUPPLIES
2005	COMMERCIAL POOL & SPA SUPPLY		\$33,900.00	AQUARIUM CHEMICALS & SUPPLIES
2002	COMMERCIAL POOL & SPA SUPPLY		\$1,400.00	AQUARIUM CHEMICALS & SUPPLIES
2003	COMMERS THE WATER CO		\$6,050.54	REVERSE OSMOSIS WATER TREATMENT EQ.
2005	COMMERS THE WATER CO		\$12,720.36	REVERSE OSMOSIS COMPLETE WATER TREATMENT FILTER
2004	COMMERS THE WATER CO		\$3,503.85	AMINO REDUCING AERATION SYSTEM
2002	COMP VIEW		\$3,870.21	LP 650 PROJECTOR W/CASE
2006	COMPAR INC		\$1,863.55	THINKPAD
2003	COMPAR INC		\$3,825.11	CANON DR-2080C DOCUMENT SCANNERS
2003	COMPAR INC		\$28,195.88	IPAQ MODEL 3970
2003	COMPAR INC		\$47,129.45	PANASONIC TOUGHBOOK
2005	COMPAR INC		\$19,111.43	CF-29 PANASONIC LAPTOPS
2005	COMPAR INC		\$396,606.00	DATA PROCESS EQUIP. LEASE TO REPLACE WINTHROP LEASE
2005	COMPAR INC		\$64,364.34	PANASONIC CF18 TOUGHBOOKS
2003	COMPRESSOR SERVICES LTD		\$8,092.93	AIR VACUUM PUMP VS10-5
2005	COMPUTER INTEGRATION TECHNOLOGIES		\$5,838.33	WATCHGUARD FIREBOX X5000
2002	COMPUTER INTEGRATION TECHNOLOGIES		\$6,617.51	FIREWALL MAINT RENEWAL
2006	COMPUTER INTEGRATION TECHNOLOGIES		\$10,693.67	FIREBOX
2005	COMPUTER INTEGRATION TECHNOLOGIES		\$5,371.06	WATCHGUARD SSL 5 VPN GATEWAY
2003	COMPUTER INTEGRATION TECHNOLOGIES		\$4,881.96	WATCHGUARD FIREBOX
2006	COMPUTER INTEGRATION TECHNOLOGIES		\$3,035.25	SECURITY FIREBOX
2006	COMPUTER INTEGRATION TECHNOLOGIES		\$18,059.96	FIREBOX
2002	COMPUTER SERVICE CENTER		\$2,000.00	CONTRACT FOR COMPUTER DISPOSAL
2005	COMPUTER SERVICE CENTER		\$1,000.00	DISPOSAL/RECYCLING OF COMPUTERS ETC
2004	COMPUTER SERVICE CENTER		\$1,350.00	DISP/REC COMPUTERS ETC
2005	CONESTOGA ROVERS & ASSOCIATES INC		\$4,800.00	PROVIDE VOLUNTARY INVESTIGATION & CLEANUP (VIC) PROGRAM
2006	CONTINENTAL SAFETY EQUIPMENT INC		\$8,232.93	ADVANCED SAFETY SYSTEM
2006	CONTINENTAL SAFETY EQUIPMENT INC		\$12,000.00	MC CONTAMINATION SUITS
2004	CONTINENTAL SAFETY EQUIPMENT INC		\$14,812.60	CONTAMINATION SUITS
2006	CONTINENTAL SAFETY EQUIPMENT INC		\$8,752.00	CONTAMINATION SUITS
2002	CONTINENTAL SAFETY EQUIPMENT INC		\$18,294.00	HAZMAT EQUIPMENT
2005	CONTROLS & METERS INC		\$18,522.48	MASS FLOW METER
2006	CONTROLS & METERS INC		\$5,181.22	FLOW METER
2004	CONTROLS & METERS INC		\$4,596.54	R SERIES CORIOLIS FLOW METER
2003	CORNING DONOHUE INC		\$31,950.00	75,000 SEWER BRICK
2006	CORPORATE TECHNOLOGIES LLC		\$24,992.35	NEC ELITE IPKIT TELEPHONE SYSTEM
2006	CROWN PLASTICS INC		\$3,560.17	DISPLAY BOXES
2004	CRYSTEEL TRUCK EQUIPMENT		\$23,146.71	DUMP BODIES
2004	CRYSTEEL TRUCK EQUIPMENT		\$17,120.50	FIBERGLASS TRUCK SIGN BODY
2002	CRYSTEEL TRUCK EQUIPMENT		\$51,838.36	TWO NEW 12/15 DUMP BODIES
2003	CRYSTEEL TRUCK EQUIPMENT		\$20,597.33	DUMP BODIES W/CURB SIDE TOOL BOX
2003	CRYSTEEL TRUCK EQUIPMENT		\$20,322.12	DUMP BODY SANDER, AND FLOW
2004	CRYSTEEL TRUCK EQUIPMENT		\$3,040.58	PRO POLY
2003	CRYSTEEL TRUCK EQUIPMENT		\$11,460.21	NEW VAN BODY W/REAR LIFT GATE
2003	CRYSTEEL TRUCK EQUIPMENT		\$10,689.86	NEW VAN BODY
2002	CRYSTEEL TRUCK EQUIPMENT		\$4,206.75	WESTERN ULTRA MOUNT PLOW
2006	CUMMINS NPOWER LLC		\$32,500.00	DIESEL GENERATOR
2006	CUMMINS NPOWER LLC		\$19,200.00	60 KW GENERATOR
2003	CURTIS INDUSTRIES INC		\$1,700.00	FASTENERS
2004	CURTIS INDUSTRIES INC		\$1,600.00	FASTENER
2005	CUSHMAN MOTOR CO INC		\$10,000.00	MC FOR SMALL ENGINE PARTS & SUPPLIES
2002	CUSHMAN MOTOR CO INC		\$13,230.73	CUSHMAN TITAN REFUSE VEHICLE
2002	CUSHMAN MOTOR CO INC		\$1,000.00	REP PRTS & SUPPLIES FOR LANDSCAPE E
2004	CUSHMAN MOTOR CO INC		\$3,766.91	BROWER TURF ROLLER
2004	CUSHMAN MOTOR CO INC		\$8,865.06	KAWASAKI MULE 4X2
2003	CUSHMAN MOTOR CO INC		\$15,397.77	KAWASAKI MULE 4X2
2004	CUSHMAN MOTOR CO INC		\$19,994.31	SMITHCO BUNKER RAKE (Q-24075-5)
2004	CUSHMAN MOTOR CO INC		\$3,300.00	REP PARTS LANDSCAPE EQUIP
2006	CUSHMAN MOTOR CO INC		\$26,817.76	KAWASAKI MULES 3000
2002	CUSHMAN MOTOR CO INC		\$7,698.89	KAWASAKI MULE 4 X 2 MODEL 3020
2005	CUSHMAN MOTOR CO INC		\$4,568.85	CUSHMAN CHASER VEHICLE
2004	CUSHMAN MOTOR CO INC		\$79,097.55	ARTICULATED MULTI-TOOL 4X4 TRACTOR
2004	CUSHMAN MOTOR CO INC		\$15,397.77	KAWASAKI MULE 4X2
2005	CUSHMAN MOTOR CO INC		\$23,096.66	KAWASAKI MULES
2002	CUSHMAN MOTOR CO INC		\$7,698.89	MULE FOR PHALEN

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	D & N SALES		\$1,000.00	GOLF CLOTHING
2006	D CHISM & SON TRUCKING LLC	AFRICAN AMERICAN	\$15,000.00	EQUIPMENT RENTAL WITH OPERATOR
2006	D CHISM & SON TRUCKING LLC	AFRICAN AMERICAN	\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2003	D P C INDUSTRIES INC		\$45,000.00	FLOUSILICIC ACID
2003	D P C INDUSTRIES INC		\$39,000.00	FLOUSILICIC ACID
2006	DAJ ENTERPRISES LLC DBA CYCLE WORKS OF MN		\$1,000.00	LANDSCAPE & NURSERY MATERIALS
2004	DAJ ENTERPRISES LLC DBA CYCLE WORKS OF MN		\$5,000.00	LANDSCAPE & NURSERY MATERIALS
2004	DAKOTA WOOD GRINDING INC		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2003	DAKOTA WOOD GRINDING INC		\$10,000.00	EQUIP RENTAL WITH OPERATOR
2005	DAKOTA WOOD GRINDING INC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2006	DAKOTA WOOD GRINDING INC		\$15,000.00	RENTAL EQUIPMENT W/OPERATOR
2002	DALCO ENTERPRISES INC		\$12,764.98	TENNANT SCRUBBER
2002	DALCO ENTERPRISES INC		\$3,998.01	FLOOR SCRUBBER
2005	DALCO ENTERPRISES INC		\$3,617.69	KAI VAC 21 GAL MACHINE STOCK #KV500B
2002	DALCO ENTERPRISES INC		\$7,134.70	TRASH RECEPTACLES
2005	DAN LARSON ENTERPRISES		\$10,898.00	IN GROUND HOIST MODEL FSR-28
2003	DAN LARSON ENTERPRISES		\$9,543.50	AUTOMOTIVE HOIST
2003	DANCERS STUDIO INC		\$1,000.00	GOLF COURSE EQPT LAWN/GARDEN MOWERS
2004	DANCERS STUDIO INC		\$5,000.00	LANDSCAPE & NURSERY SUPPLIES
2002	DANCERS STUDIO INC		\$4,000.00	REP PRT & SUPPLIES FOR LANDSCAPE E
2003	DANCERS STUDIO INC		\$15,000.00	REP PARTS/SUPPLIES LANDSCAPE EQPT
2004	DANCERS STUDIO INC		\$15,300.00	REP PARTS LANDSCAPE EQUIP
2004	DANCERS STUDIO INC		\$7,000.00	GOLF COURSE EQUIP - LAWN MOWERS
2005	DANCERS STUDIO INC		\$12,153.78	BUNKER RAKE
2005	DANCERS STUDIO INC		\$10,000.00	MC FOR SMALL ENGINE PARTS & SUPPLIES
2002	DANCERS STUDIO INC		\$9,780.96	JACOBSEN GROOM MASTER
2002	DANCERS STUDIO INC		\$11,700.00	BALL WASHERS, TEE MARKERS ETC
2004	DANCERS STUDIO INC		\$30,831.75	AUTOMATED SPIN GRINDER
2002	DANCERS STUDIO INC		\$10,000.00	LANDSCAPING SUPPLIES
2006	DANCERS STUDIO INC		\$234.17	LANDSCAPE & NURSERY MATERIALS
2003	DANNER INC		\$25,000.00	AGGREGATES
2006	DANNER INC		\$5,000.00	AGGREGATE MATERIALS
2004	DANNER INC		\$105,000.00	AGGREGATE MATERIALS 2004-2005
2002	DANNER INC		\$70,000.00	AGGREGATE MATERIALS FOR 2002
2006	DELEGARD TOOL CO		\$3,498.72	TOOLS (HARDWARE - INDUSTRIAL)
2003	DELEGARD TOOL CO		\$20,000.00	3YR CONTRACT FOR TOOLS
2002	DELEGARD TOOL CO		\$3,600.00	TOOLS
2003	DIGITAL PICTURES INC		\$15,811.43	NON-LINEAR EDITING SYSTEM
2003	DIGITAL PICTURES INC		\$914.31	INSCRIBER CGXTREME SYS COMPUTER
2006	DIRECT OFFICE SOLUTIONS INC		\$59,737.00	FURNITURE-RONDO LIB
2002	DIRECT SOURCE		\$73,700.00	PORTABLE COMPUTERS
2003	DISCOUNT STEEL INC		\$9,193.08	WIDE FLANGE BEAMS
2004	DIVERSIFIED DEMOLITION SERVICES		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2002	DON HARSTAD CO INC		\$76,494.00	BLOCK 19 PARKING RAMP - CP2.12
2003	DON HARSTAD CO INC		\$12,594.89	HAMILTON AUTOCASHIER
2002	DOWNTOWNER CAR WASH		\$40,000.00	VEHICLE CLEANING SERVICE
2003	DYNEX		\$10,277.53	RELAY COMPONENTS & MOTOR STARTER
2006	E & A PRODUCTS INC		\$3,900.19	COUPLINGS
2006	E J HOULE INC		\$18,000.00	ANIMAL FOOD
2004	E L BULACH CONSTRUCTION		\$27,156.00	REPLACE PICNIC TABLES/BENCHES HIDE
2006	E M A SERVICES INC		\$138,155.00	PHASE I ASSESSMENT/RESEARCH/PLANNING NEW CUSTOMER INFORMATION SYS
2002	EARL F ANDERSEN INC		\$9,283.61	8-DUMOR BENCH
2002	EARL F ANDERSEN INC		\$8,892.75	SQUARE PLANTERS
2006	EARL F ANDERSEN INC		\$1,000.00	PLAYGROUND PLAY EQUIP PARTS/SUPPLIES
2005	EARL F ANDERSEN INC		\$10,000.00	SUPPLIES
2006	EARL F ANDERSEN INC		\$2,247.24	HIGHLAND PARK PICNIC AREA PLAY EQUIPMENT
2002	EARL F ANDERSEN INC		\$6,937.41	DUMOR PEDESTAL TABLE
2003	EDELMANN & ASSOCS		\$19,797.01	NEW 1.5 HP CHEMICAL SUMP PUMPS
2004	EGAN COMPANIES DBA EGAN MC KAY ELECTRICAL		\$3,384.00	SMOKE DETECTORS
2004	EGAN COMPANIES DBA EGAN MC KAY ELECTRICAL		\$40,441.00	SECURITY CAMERAS
2006	EGAN OIL CO		\$20,000.00	GASOLINE CONTRACT
2004	ELECTRONIC DESIGN CO		\$6,651.00	OUTDOOR SPEAKER SYSTEM
2004	ELECTRONIC DESIGN CO		\$354,888.00	PRODUCTION AUDIO SYSTEM@ROY WILK
2002	ELECTRONIC DESIGN CO		\$3,370.73	CONTROLS FOR ELECT ACCESS FOR MAYOR
2004	ELEVATOR CONSULTING SERVICES INC		\$20,000.00	ON-CALL ELEVATOR INSPECTION ETC
2006	ELEVATOR CONSULTING SERVICES INC		\$3,850.00	ON-CALL ELEVATOR INSPECTION & CONSULTING SERVS
2002	ELEVATOR CONSULTING SERVICES INC		\$100,000.00	ELEVATOR CONSULTING

**APPENDIX A
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CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	ELEVATOR CONSULTING SERVICES INC		\$34,387.50	ON-CALL ELEVATOR INSPECTION & CONSULTING SERVICES
2003	ELK RIVER CONCRETE PROD		\$18,136.95	5' BOX CULVERT
2006	ELK RIVER FORD & DODGE		\$22,549.60	FPRD F-450
2006	ELK RIVER FORD & DODGE		\$20,472.30	ONE FORD F-350 4 X 2 SUPER DUTY CAB PICKUP
2006	ELK RIVER FORD & DODGE		\$91,466.50	FORD PICKUP TRUCKS
2005	ELK RIVER FORD & DODGE		\$24,837.40	FORD EXPEDITION
2006	ELK RIVER FORD & DODGE		\$74,078.40	CARGO VANS
2006	ELK RIVER FORD & DODGE		\$22,332.94	FORD F350-F31 PICKUP TRUCK
2006	ELK RIVER FORD & DODGE		\$20,153.35	FORD EXPLORER
2005	ELK RIVER FORD & DODGE		\$83,743.20	2005 FORD EXPEDITION SSV
2006	ELK RIVER FORD & DODGE		\$67,413.20	TRUCK
2005	ELK RIVER FORD & DODGE		\$67,845.20	4 -- 3/4 TON PICKUP TRUCKS
2006	ELK RIVER FORD & DODGE		\$48,240.00	AUTOMOBILES
2006	ELK RIVER FORD & DODGE		\$22,929.40	AUTOMOBILES
2004	ELK RIVER FORD & DODGE		\$27,637.00	2005 FORD CROWN VICTORIA SPORT LX
2006	ELK RIVER FORD & DODGE		\$34,402.60	4X4 TRUCK
2006	ELK RIVER FORD & DODGE		\$64,275.20	4X4 TRUCK
2006	ELK RIVER FORD & DODGE		\$28,710.60	TRUCK
2005	ELK RIVER FORD & DODGE		\$24,579.40	2005 FORD EXPEDITION SSV416 BLACK/GRAY
2006	ELK RIVER FORD & DODGE		\$43,706.60	TRUCK
2004	ELK RIVER FORD & DODGE		\$29,274.00	CREW CAB TRUCK CHASSIS
2005	ELK RIVER FORD & DODGE		\$26,413.60	2006 FORD F450 4 X 2 CAB CHASSIS
2005	ELK RIVER FORD & DODGE		\$54,879.90	2006 FORD F350
2005	ELK RIVER FORD & DODGE		\$56,199.10	2 - 2005 OR 2006 17,000 GVW TRUCK CHASSIS
2005	ELK RIVER FORD & DODGE		\$61,377.10	2 - 2005 OR 2006 17,000 GVW 4X4 TRUCK CHASSIS
2006	ELK RIVER FORD & DODGE		\$41,610.60	2007 FORD F-350
2006	ELK RIVER FORD & DODGE		\$20,500.30	TOW VEHICLE
2004	ELK RIVER FORD & DODGE		\$81,129.00	17000 GVW TRUCK CHASSIS
2005	ELK RIVER FORD & DODGE		\$62,311.50	2005 4 DOOR SEDANS
2003	ELLEN STINGER		\$4,611.31	LANIER DIGITAL COPIER
2003	ELVIN SAFETY SUPPLY INC		\$48,436.10	HAZ MAT SUITS
2002	ELVIN SAFETY SUPPLY INC		\$99,966.74	AIR RESPIRATOR
2004	EMERGENCY AUTOMOTIVE TECHNOLOGIES INC EAT		\$30,000.00	ULTRA FREEDOM LED LIGHTBAR
2002	EMPIRE CORP		\$1,000.00	METALS, PIECES, FABRICATED, CUSTOM
2003	EN POINTE TECHNOLOGIES INC		\$1,030.00	LEASED SERVER/RACKING RETURN SERV
2005	EN POINTE TECHNOLOGIES INC		\$34,594.40	WS-C3560G-48TS-48, CISCO 48 PORT SWITCH
2002	EN POINTE TECHNOLOGIES INC		\$36,017.20	CISCO SWITCHES
2006	EN POINTE TECHNOLOGIES INC		\$3,003.00	MEDIA CONVERTER
2002	EN POINTE TECHNOLOGIES INC		\$34,594.00	LEASED COMPUTER RETURN SERVICE
2002	EN POINTE TECHNOLOGIES INC		\$13,865.94	CISCO CATALYST SWITCHES
2003	EN POINTE TECHNOLOGIES INC		\$4,489.53	KODAK-FLASH MEMORY CARD
2004	EN POINTE TECHNOLOGIES INC		\$6,019.17	HOST MEDIA KIT
2005	EN POINTE TECHNOLOGIES INC		\$9,313.92	EPSON TM-T88III RECEIPT PRINTER EPS TM8III034
2003	EN POINTE TECHNOLOGIES INC		\$45,766.00	PROVIDE LEASED COMPUTER RETURN SERV
2004	EN POINTE TECHNOLOGIES INC		\$38,090.00	RETURN DELL MACHINES
2002	EN POINTE TECHNOLOGIES INC		\$4,406.80	4100 DTN PRINTER PART
2006	EN POINTE TECHNOLOGIES INC		\$594.13	CAD
2006	EN POINTE TECHNOLOGIES INC		\$249,868.47	CAD
2006	EN POINTE TECHNOLOGIES INC		\$7,373.54	CAD
2003	EN POINTE TECHNOLOGIES INC		\$6,703.93	HP9000 HNS LASERJET PRINTER
2002	EN POINTE TECHNOLOGIES INC		\$2,625.36	LASER JET PRINTER
2006	EN POINTE TECHNOLOGIES INC		\$96.78	MODEM
2005	EN POINTE TECHNOLOGIES INC		\$44,678.88	TEMP PCS WITH MONITORS
2004	EN POINTE TECHNOLOGIES INC		\$10,019.31	GHOST MEDIA KIT
2002	EN POINTE TECHNOLOGIES INC		\$12,934.52	3COM SUPERSTACK SWITCHES
2006	EN POINTE TECHNOLOGIES INC		\$5,377.29	NETWORKING SWITCH
2003	EN POINTE TECHNOLOGIES INC		\$485,800.00	HP PRINTERS/SCANNERS/EQPT/SERVS
2003	EN POINTE TECHNOLOGIES INC		\$5,722.65	UPGRADE OF DIRECT OT PLATE MAKER
2002	EN POINTE TECHNOLOGIES INC		\$2,203.40	HP 4100 DTN PRINTER
2005	ENTERPRISE RENT A CAR		\$14,000.00	AUTOMOBILE RENTAL
2004	ENTERPRISE RENT A CAR		\$6,000.00	COMPACT PASSENGER VEHICLES
2006	ENTERPRISE RENT A CAR		\$5,432.00	AUTOMOBILE RENTAL
2004	ERGONOMIC OFFICE FURNITURE EOF INC	HISPANIC AMERICAN	\$4,519.04	CHAIRS & KEYBOARD
2004	ESCH CONSTRUCTION SUPPLY CO		\$23,300.00	SAW BLADES: HIGH SPEED CUTOFF WHEEL
2002	ESCH CONSTRUCTION SUPPLY CO		\$20,000.00	HI-SPEED CUT-OFF WHEELS
2005	ESCH CONSTRUCTION SUPPLY CO		\$48,200.00	SAW BLADES: HIGH SPEED CUTOFF WHEELS
2002	EUNA BROTHERS EXCAVATION		\$10,000.00	SNOW EMERGENCY TOWING
2003	EUNA BROTHERS EXCAVATION		\$18,700.00	SNOW EMERGENCY TOWING
2004	EUREKA SAND GRAVEL		\$5,000.00	AGGREGATE MATERIALS 2004-2005

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2006	FACTORY MOTOR PARTS CC		\$14,314.16	AUTOMOTIVE PARTS
2002	FACTORY MOTOR PARTS CC		\$7,500.00	AUTOMOTIVE TYPE BATTERIES
2002	FACTORY MOTOR PARTS CC		\$38,100.00	AUTOMOTIVE PARTS
2002	FACTORY MOTOR PARTS CC		\$5,200.00	AUTOMOTIVE TYPE BATTERIES
2005	FACTORY MOTOR PARTS CC		\$13,600.00	AUTOMOTIVE PARTS
2003	FACTORY MOTOR PARTS CC		\$39,000.00	AUTOMOTIVE TYPE BATTERIES
2004	FACTORY MOTOR PARTS CC		\$34,400.00	AUTOMOTIVE TYPE BATTERIES
2003	FACTORY MOTOR PARTS CC		\$20,000.00	MC FOR AUTOMOTIVE PARTS
2005	FASTENAL CO		\$20,000.00	FASTENERS
2003	FASTENAL CO		\$7,000.00	FASTENERS
2004	FASTSIGNS OF BLOOMINGTON		\$5,147.41	SIGNS
2005	FEDERAL CRANE & HOIST		\$26,000.00	4,000 LB TRAVELING CRANE FOR GARAGE
2005	FEDERAL CRANE & HOIST		\$28,500.00	6,000 LB TRAVELING CRANE FOR BLACKSMITH SHOP
2006	FERRELLGAS LP		\$30,525.00	COMMERCIAL PROPANE LIQUID FUEL & REPAIR OF PROPANE RUN MACHINERY
2003	FIRE EQUIPMENT SPECIALTIES		\$6,860.82	JUMPSUITS&BOMBER JACKETS
2003	FIRE EQUIPMENT SPECIALTIES		\$45,000.00	TURN OUT GEAR
2005	FIRE EQUIPMENT SPECIALTIES		\$21,000.00	TURN-OUT GEAR
2003	FIRE EQUIPMENT SPECIALTIES		\$4,263.00	HELMETS
2005	FIRE EQUIPMENT SPECIALTIES		\$10,300.00	FIRE HELMETS
2006	FIRE EQUIPMENT SPECIALTIES		\$92,330.74	FIRE HELMETS
2006	FIRE EQUIPMENT SPECIALTIES		\$46,170.00	FIRE HELMETS
2003	FIRE EQUIPMENT SPECIALTIES		\$1,000.00	FIREFIGHTER'S TURNOUT GEAR
2005	FIRE EQUIPMENT SPECIALTIES		\$4,170.00	SECTION 1 3/4" X 50' FIRE HOSE
2004	FIRE EQUIPMENT SPECIALTIES		\$6,090.00	AMERICAN CLASSIC HELMETS
2004	FIRE EQUIPMENT SPECIALTIES		\$10,000.00	FIREFIGHTER HELMETS
2006	FIRE EQUIPMENT SPECIALTIES		\$42,100.00	TURN-OUT GEAR
2006	FIRE GUARD SPRINKLER SERVICE		\$167,300.00	SMITH CP 1.15 FIRE PROTECTION
2006	FLANAGAN SALES INC		\$12,600.00	WAUSAU PLANTERS
2005	FLANAGAN SALES INC		\$2,000.00	WAUSAU PLANTERS
2005	FLANAGAN SALES INC		\$10,000.00	PLAYGROUND EQUIPMENT PARTS & SUPPLIES
2006	FLANAGAN SALES INC		\$1,000.00	PLAYGROUND PLAY EQUIP PARTS/SUPPLIES
2004	FLANAGAN SALES INC		\$14,398.27	MICHIGAN AVE STYLE POTS/PLANTERS
2003	FRATTALONE EXCAVATING & GRADING INC		\$10,000.00	EQUIP RENTAL WITH OPERATOR
2004	G C I SYSTEMS	ASIAN AMERICAN	\$17,500.00	MC FOR HEW. PACK. PRINTERS, ETC.
2004	G C I SYSTEMS	ASIAN AMERICAN	\$3,497.46	COLOR LASERJET 4650DTN PRINTER
2006	G C I SYSTEMS	ASIAN AMERICAN	\$12,400.00	HP BRAND PRINTERS, SCANNERS EQUIP/SERVS
2002	G C R MINNEAPOLIS TRUCK TIRE CTR		\$7,991.76	LOADER TIRES FOR JOHN DEERE #2435
2002	G C R MINNEAPOLIS TRUCK TIRE CTR		\$7,974.86	LOADER TIERS FOR JOHN DEERE
2003	GARCEAU HARDWARE		\$1,000.00	REP PARTS/SUPPLIES LANDSCAPE EQPT
2002	GARCEAU HARDWARE		\$2,000.00	REP PRTS & SUPPLIES FOR LANDSCAPE E
2002	GARTNER REFRIGERATION		\$13,200.00	ICE ARENA COMPRESSORS PARTS/SUPP
2003	GARTNER REFRIGERATION		\$13,500.00	ICE ARENA COMPRESSOR PARTS/SUPPS
2005	GARTNER REFRIGERATION		\$10,000.00	MC FOR ICE ARENA COMPRESSOR PARTS
2002	GARY CONTRACTING & TRUCKING CC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2005	GARY CONTRACTING & TRUCKING CC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2002	GARY CONTRACTING & TRUCKING CC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2003	GARY CONTRACTING & TRUCKING CC		\$100,000.00	EQUIP RENTAL WITH OPERATOR
2004	GARY CONTRACTING & TRUCKING CC		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2003	GENERAL OFFICE PRODUCTS CO		\$20,818.72	TASK CHAIRS
2003	GENERAL OFFICE PRODUCTS CO		\$5,706.78	NORTH DALE FURNITURE
2003	GENERAL OFFICE PRODUCTS CO		\$37,480.72	FURNISHINGS - NORTH DALE
2003	GENERAL OFFICE PRODUCTS CO		\$104,236.81	STEELCASE FURN RENTAL
2002	GENERAL OFFICE PRODUCTS CO		\$31,971.27	INTERIOR FURNISHINGS
2003	GENERAL OFFICE PRODUCTS CO		\$10,370.14	CASE GOODS
2006	GENERAL REPAIR SERVICE		\$11,673.32	REPAIR OF HAZEL PUMP
2002	GENERAL SECURITY SERVICES CORP		\$10,250.32	SEC SYS ENHNCMNT
2002	GEORGES		\$3,337.71	ROLLING ALUMINUM DOCK
2004	GERTENS GREENHOUSES		\$5,000.00	LANDSCAPE AND NURSERY SUPPLIES
2002	GERTENS GREENHOUSES		\$10,000.00	LANDSCAPE SUPPLIES
2006	GERTENS GREENHOUSES		\$28,643.00	LANDSCAPE & NURSERY MATERIALS
2006	GERTENS GREENHOUSES		\$32,849.92	HOLIDAY LIGHTS
2004	GOLIATH HYDRO VAC INC	NONMINORITY FEMALE	\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2002	GOODIN CO		\$13,000.00	MUELLER HYDRANT PARTS
2006	GOODIN CO		\$23,430.00	BLACK STEEL PIPE
2002	GOODIN CO		\$3,099.15	SEAMLESS COPPER TUBING
2003	GOODIN CO		\$17,581.02	DUCTILE IRON PIPE FITTINGS
2002	GOODIN CO		\$5,000.00	TAPPING MACH REPAIR PTS
2004	GOODIN CO		\$7,900.00	MUELLER HYDRANT PARTS

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2005	GOODIN CO		\$29,040.42	COPPER TUBING
2004	GOODIN CO		\$4,200.00	MUELLER BRAND TAPPING/DRILLING PART
2006	GOODIN CO		\$35,578.03	MUELLER BRAND TAPPING/DRILLING MACHINE REPAIR PARTS
2006	GOODIN CO		\$45,049.50	CP PIPE-1 TYPE K-SOFT
2005	GOODIN CO		\$11,200.00	MUELLER BRANS TAPPING/DRILLING MACHINE REPAIR PARTS
2005	GOODIN CO		\$16,773.75	SEAMLESS COPPER WATER TUBING TYPE K
2006	GOODIN CO		\$25,400.25	COPPER TUBING
2005	GOPHER BEARING CO INC		\$22,000.00	CHAIN & CABLE
2005	GOPHER BEARING CO INC		\$8,370.95	GEAR REDUCER, SPROCKET
2005	GOPHER BEARING CO INC		\$8,370.95	GEARS & BEARINGS FOR REPAIR OF GEAR REDUCER FLOC 1
2006	GOPHER BEARING CO INC		\$12,000.00	CHAIN & CABLE
2002	GOPHER BEARING CO INC		\$24,000.00	MASTER CONTRACT FOR CLARIFIER EQUIP
2004	GOPHER SIGN CO		\$11,331.60	GALVANIZED STEEL U POSTS
2002	GOPHER SIGN CO		\$3,818.03	6' GALVANIZED STEEL U POST
2002	GOPHER SIGN CO		\$4,574.18	10 1/2 STEEL ROUND W/BASE
2005	GOPHER SIGN CO		\$5,580.60	ALUMINUM ROUND SCHEDULE PIPE
2006	GOPHER SIGN CO		\$8,136.60	STEEL ROUND POST
2005	GOPHER SIGN CO		\$6,091.80	6' GALVANIZED STEEL U POSTS
2004	GOPHER STAGE LIGHTING	NONMINORITY FEMALE	\$3,466.58	IPS-BP-1200
2004	GORGEN CO		\$13,275.22	VERTICAL TURBINE PUMP
2003	GOVERNMENT PRINTING OFFICE		\$12,360.00	EMERGENCY RESPONSE TO TERRORISM JOB
2002	GRAFIX SHOPPE		\$17,900.00	SQUAD CAR GRAPHICS
2003	GRAFIX SHOPPE		\$29,000.00	SQUAD CAR GRAPHICS
2004	GRAFIX SHOPPE		\$15,000.00	SQUAD CAR GRAPHICS
2006	GRAFIX SHOPPE		\$15,122.00	SQUAD CAR GRAPHICS
2005	GRAFIX SHOPPE		\$1,300.00	SQUAD CAR GRAPHICS
2002	GRAINGER INDUSTRIAL SUPPLY		\$45,000.00	CATALOG OF COMM & INDUST EQUIP
2004	GRAUS CONTRACTING INC		\$6,745.00	STRUCTURAL STEEL SUPPORT
2005	GRAYBAR ELECTRIC		\$31,965.95	# 6 COPPER WIRE SPOOLS
2005	GRAYBAR ELECTRIC		\$140,000.00	HOLOPHANE LANTERNS & REPAIR PARTS
2002	GRAYBAR ELECTRIC		\$20,000.00	MASTER CONTACT FOR HOLOPHANE LANT.
2006	GRAYBAR ELECTRIC		\$117,633.00	HOLPHANE LANTERNS & REPAIR PARTS
2005	GRAYBOW COMMUNICATIONS GROUP INC	NATIVE AMERICAN	\$24,450.58	DIGITAL SIGNAGE FOR ROY WILKINS RENOVATION
2005	GRAYBOW COMMUNICATIONS GROUP INC	NATIVE AMERICAN	\$3,952.16	TELEPROMTER RENTAL
2005	GREEN IMAGE LLC		\$10,000.00	MC FOR SMALL ENGINE PARTS & SUPPLIES
2003	GREEN IMAGE LLC		\$10,277.25	TRAILER MOUNTED MATERIAL SPREADER
2002	GREEN IMAGE LLC		\$20,499.12	AERCORE FAIRWAY AERATOR
2002	GREEN IMAGE LLC		\$11,135.64	DAKOTA TRAILER/SPREADER
2003	GROSSMAN CHEVROLET & GMAC		\$14,492.50	FRONT WHEEL DRIVE MINI-VAN
2002	H & B SPECIALIZED PRODUCTS		\$5,500.00	LOCKERS
2006	H & L MESABI INC		\$35,000.00	PLOW BLADES
2006	HABERMAN MACHINE		\$1,000.00	FABRICATION OF METAL
2006	HALDEMANHOMME INC		\$7,105.60	SLEEVE & POWER LINE PARTS
2002	HALDEMANHOMME INC		\$1,614.00	SHELVING CENTRAL LIB
2002	HALDEMANHOMME INC		\$17,918.63	RETRACTABLE BLEACHERS
2006	HANSON STRUCTURAL PRECAST MIDWEST INC		\$984,174.00	SMITH AVE CP 1.04 PRECAST
2004	HAWKINS INC		\$167,440.00	LIQUID FERRIC CHLORIDE
2006	HAWKINS INC		\$696,860.00	MC FOR WATER TREATMENT CHEMICALS
2004	HAWKINS INC		\$45,000.00	ANHYDROUS AMMONIA
2002	HAWKINS INC		\$3,000.00	SWIMMING POOL CHEMICALS
2005	HAWKINS INC		\$17,500.00	REFRIGERATION GRADE ANHYDROUS AMMONIA
2006	HAWKINS INC		\$113,850.00	FLOUSILICIC ACID
2002	HAWKINS INC		\$45,150.50	LIQUID FERRIC CHLORIDE RENEWAL
2002	HAWKINS INC		\$73,700.00	EXTEND LIQUID SODIUM HYDROXIDE
2006	HAWKINS INC		\$258,249.64	LIQUID TIN CHLORIDE CORROSION INHIBITOR
2006	HAWKINS INC		\$8,604.00	LIQUID FERRIC CHLORIDE, LIQUID SODIUM HYDROXIDE & POTASSIUM PERMANGANATE
2003	HAWKINS INC		\$40,000.00	ANHYDROUS AMMONIA
2005	HAWKINS INC		\$8,649.93	COPPER SULFATE FOR LAKE SYSTEM
2004	HAWKINS INC		\$4,260.00	COPPER SULFATE
2006	HAWKINS INC		\$65,000.00	COPPER SULFATE
2005	HAWKINS INC		\$68,895.00	FLUSILICIC ACID-MPLS BID
2006	HAWKINS INC		\$1,000.00	LIQUID COPPER SULFATE
2002	HAWKINS INC		\$20,000.00	LIQUID FERRIC CHLORIDE
2002	HAWKINS INC		\$57,300.00	EXTEND LIQUID CHLORINE
2002	HAWKINS INC		\$26,500.00	ANHYDROUS AMMONIA
2006	HAWKINS INC		\$325,493.31	LIQUID CHLORINE

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	HAWKINS INC		\$50,000.00	EXTEND ANHYDROUS AMMONIA
2002	HAWKINS INC		\$42,300.00	LIQUID SODIUM HYDROXIDE
2002	HAWKINS INC		\$81,000.00	LIQUID CHLORINE
2006	HAWKINS INC		\$650,000.00	ANYDROUS AMMONIA
2003	HAYDEN MURPHY EQUIPMENT CC		\$10,000.00	EQUIP. RENTAL WITHOUT OPERATOR
2004	HAYDEN MURPHY EQUIPMENT CC		\$10,000.00	HEAVY EQUIP RENTAL W/O OPERATOR
2005	HAYDEN MURPHY EQUIPMENT CC		\$45,000.00	EQUIPMENT RENTAL WITHOUT OPERATOR
2005	HEAD LITES CORP		\$10,991.75	SAL-COM PLATFORM EQUIPMENT AND ID VEST
2004	HEJNY RENTAL INC		\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2005	HEJNY RENTAL INC		\$2,100.00	VARIOUS EQUIPMENT RENTAL
2003	HEJNY RENTAL INC		\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2006	HEJNY RENTAL INC		\$1,100.00	VARIOUS EQUIPMENT FOR RENTAL
2005	HEROIC PRODUCTIONS		\$26,805.53	CYPER LIGHTS - ROY WILKINS AUDITOR
2004	HERTZ EQUIPMENT RENTAL		\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2002	HERTZ EQUIPMENT RENTAL		\$10,000.00	EQUIPMENT RENTAL W/O OPERATOR
2005	HERTZ EQUIPMENT RENTAL		\$1,000.00	VARIOUS EQUIPMENT RENTAL
2003	HERTZ EQUIPMENT RENTAL		\$10,000.00	EQUIP. RENTAL WITHOUT OPERATOR
2005	HIAWATHA REDDY RENTS		\$1,000.00	VARIOUS EQUIPMENT RENTAL
2003	HIAWATHA REDDY RENTS		\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2004	HIAWATHA REDDY RENTS		\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2006	HONDA ELECTRIC INC	NONMINORITY FEMALE	\$110,000.00	SMITH AVE CP 1.17 SECURITY
2003	HYDRO METERING TECHNOLOGY		\$10,000.00	CONTRACT FOR SCHLUMBERGER IRON
2005	HYDRO METERING TECHNOLOGY		\$5,100.00	NEPTUNE 50 W WATER METERS ERTS
2006	HYDRO METERING TECHNOLOGY		\$13,000.00	NEPTUNE 50 W. WTER METERS ERTS
2003	I SPACE FURNITURE INC		\$19,716.34	TASK CHAIRS
2004	I STATE TRUCK SALES		\$28,920.00	FREIGHTLINER SPRINTER CARGO VAN
2006	ICON RECOVERY CORP		\$30,000.00	SNOW EMERGENCY TOWING
2005	ICON RECOVERY CORP		\$45,000.00	TOWING - SNOW EM
2004	IKON OFFICE SOLUTIONS		\$173,900.00	MAINT OF EXISTING COPIERS
2003	IKON OFFICE SOLUTIONS		\$244,000.00	MAINT OF COPIERS
2006	IKON OFFICE SOLUTIONS		\$30,100.00	MAINT OF EXISTING COPIERS
2006	IKON OFFICE SOLUTIONS		\$65,962.85	VERY HIGH COPIERS
2006	IKON OFFICE SOLUTIONS		\$148,994.42	MAINT ONLY OF EXISTING LOW, MEDIUM & HIGH VOLUME COPIERS
2005	IKON OFFICE SOLUTIONS		\$40,000.00	MAINTENANCE OF EXISTING COPIERS
2004	IKON OFFICE SOLUTIONS		\$201,750.00	MAINT ONLY OF COPIERS
2005	IKON OFFICE SOLUTIONS		\$45,000.00	VERY HIGH VOLUME DIGITAL COPIERS & MULTIFUNCTIONAL UNITS
2002	IKON OFFICE SOLUTIONS		\$103,500.00	MAINT OF EXISTING COPIERS
2004	IKON OFFICE SOLUTIONS		\$13,788.58	CANON IRC 3200 W/CABINET
2004	IKON OFFICE SOLUTIONS		\$24,300.00	VERY HIGH VOL COPIERS
2002	IKON OFFICE SOLUTIONS		\$307,000.00	MAINT ONLY - COPIERS
2004	IKON OFFICE SOLUTIONS		\$1,613.79	FAX MACHINE
2005	IKON OFFICE SOLUTIONS		\$132,800.00	MAINT ON EXISTING LOW/MED/HIGH VOLUME COPIERS
2006	IMPERIAL PARKING INC		\$10,000.00	PARKING CONTRACTS
2003	IMPERIAL PARKING INC		\$2,255.00	MONTHLY PARKING LOT RENTAL
2003	IMPERIAL PARKING INC		\$13,500.00	MONTHLY PARKING LOT RENTAL
2003	IMPERIAL PARKING INC		\$1,000.00	MONTHLY PARKING LOT RENTAL
2002	INDUSTRIAL CUSTOM PRODUCTS		\$1,462.83	BASKET TOPS
2004	INFRASTRUCTURE TECHNOLOGIES INC		\$41,555.01	MARYLAND/EDGERTON SANITARY SEWER
2003	INSIGHT STORAGE SOLUTIONS		\$2,020.00	MOVING SVS FOR SHELIVING
2003	INSTRUMENT CONTROL SYSTEMS INC		\$28,303.00	CONTROL SYSTEM - FRIDLEY
2003	INTEREUM INC		\$101,825.75	NEW FURNITURE/INSTALL
2003	INTEREUM INC		\$39,925.00	OFFICE FURNITURE
2005	INTEREUM INC		\$11,542.72	FURNITURE-RONDO LIB
2002	INTEREUM INC		\$20,856.95	WORKSTNS - HMILLER
2003	INTEREUM INC		\$7,616.04	TASK CHAIRS
2006	INTEREUM INC		\$3,330.36	HERMAN MILLER TABLES
2006	INTERSTATE DETROIT DIESEL INC		\$2,767.85	NEW TRANSMISSION FLUSHED COOLER LINES & OIL PAN
2005	ITL PATCH & MONOGRAM		\$10,000.00	BADGES & PATCHES
2003	ITL PATCH & MONOGRAM		\$19,000.00	BADGES
2003	J & C EXCAVATING INC	NONMINORITY FEMALE	\$10,000.00	EQUIP RENTAL WITH OPERATOR
2004	J & C EXCAVATING INC	NONMINORITY FEMALE	\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2002	J & C EXCAVATING INC	NONMINORITY FEMALE	\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2005	J & C EXCAVATING INC	NONMINORITY FEMALE	\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2002	J & C TRUCKING OF FOREST LAKE INC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2003	J R H AUTOMOTIVE EQUIPMENT		\$5,319.00	MOHAWK EQUIP LIFT
2006	J R JOHNSON SUPPLY INC		\$45,000.00	LANDSCAPE & NURSERY MATERIALS

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	J R JOHNSON SUPPLY INC		\$40,000.00	LANDSCAPE SUPPLIES
2006	J R K INC		\$1,000.00	LANDSCAPE & NURSERY MATERIALS
2002	J R K INC		\$10,000.00	LANDSCAPE SUPPLIES
2004	J R K INC		\$5,000.00	LANDSCAPE & NURSERY SUPPLIES
2003	JANEX INC		\$3,633.35	CUSTODIAL SUPPLIES
2004	JAY BROS INC		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2006	JEFFERSON FIRE & SAFETY INC		\$9,590.00	THERMAL IMAGE CAMERA
2006	JEFFERSON FIRE & SAFETY INC		\$19,120.00	TI COMMANDER BULLARD THERMAL IMAGER CAMER
2005	JEFFERSON FIRE & SAFETY INC		\$6,320.00	TACTICAL SURVEILLANCE SYSTEM
2002	JEFFERSON FIRE & SAFETY INC		\$17,569.32	HOLMATRO POWER UNIT PPU15
2005	JEFFERSON FIRE & SAFETY INC		\$9,638.25	THERMAL IMAGER
2006	JEFFERSON FIRE & SAFETY INC		\$64,200.30	SURVEILLANCE SYSTEM
2005	JEFFERSON FIRE & SAFETY INC		\$11,495.00	FIBERSCOPE/VIDEOPROBE
2005	JEFFERSON FIRE & SAFETY INC		\$8,846.00	PPU-15 POWER UNIT
2003	JIT SERVICES INC	HISPANIC AMERICAN	\$3,000.00	TECHNICAL ASSISTANT
2005	JOHNSON CONTROLS	NONMINORITY MALE	\$3,195.00	INTEGRATION OF THE EXISTING N30 NETWORK
2002	JOHNSTONE SUPPLY		\$1,000.00	TOOLS
2004	K M J COMMUNICATIONS INC		\$12,604.28	COMMUNICATION EQUIP
2004	KABOOM!		\$10,000.00	DEVELOP, MANAGE, COORDINATE COMMUNITY BLDG PLAYGROUND FOR MN ORTHOPAEDIC SOCIETY @ PHALEN REGIONAL PARK
2006	KATH FUEL OIL COMPANIES SERVICE		\$41,203.66	MOTOR FUEL
2006	KEEFE CO PARKING		\$2,000.00	PARKING CONTRACTS
2006	KENNEDY TRANSMISSION		\$10,000.00	TRANSMISSION REPAIR
2006	KENNEDY TRANSMISSION SHAKOPEE		\$10,000.00	TRANSMISSION REPAIR
2002	KI TIM HEALY & ASSOCS		\$3,229.25	FREE STDG WORKSTATIONS
2002	KI TIM HEALY & ASSOCS		\$9,841.57	TABLES & CHAIRS
2003	KI TIM HEALY & ASSOCS		\$8,650.73	CASE GOODS
2002	KI TIM HEALY & ASSOCS		\$7,673.40	FURNITURE MLK CTR
2005	KI TIM HEALY & ASSOCS		\$2,077.85	FURNISHINGS FOR WELLSTONE CENTER
2005	KIMBALL MIDWEST		\$20,000.00	FASTENERS
2006	KING PIN TRANSMISSION		\$10,000.00	TRANSMISSION REPAIR
2004	KOCH MATERIALS CO		\$500,000.00	BITUMINOUS MATERIALS
2003	KOCH MATERIALS CO		\$1,400,000.00	BITUMINOUS MATERIALS FOR 2003
2006	KOCH MATERIALS CO		\$1,400,000.00	BITUMINOUS MATERIALS
2002	KOCH MATERIALS CO		\$1,110,000.00	BITUMINOUS MATERIALS
2005	KOCH MATERIALS CO		\$995,000.00	BITUMINOUS MATERIALS
2004	TECHNOLOGIES USA INC		\$25,000.00	VERY LOW DIGITAL COPIERS
2003	KORTERRA INC		\$3,195.00	PANASONIC TOUGHBOOK72 LAPTOP
2004	KORTERRA INC		\$16,371.99	RUGGED LAPTOP & ACCESSORIES
2003	KORTERRA INC		\$7,200.00	KORTERRA 3.4.0 UPGRADE
2003	KORTERRA INC		\$4,406.41	ADDLS VERSION UPGRADE
2002	KUSTOM SIGNALS INC		\$7,476.30	PRO LASER III GUN
2006	L STEPHENSON PRODUCTIONS LLC		\$0.00	PARKFEST ST PAUL RFP
2004	L Z TRUCK EQUIPMENT CO INC		\$6,968.29	FIBERGLAS UTILITY BODY
2004	LAMETTI & SONS INC		\$1,399,777.00	CURED IN PLACE SEWER RELINING
2004	LAND CARE EQUIPMENT CO		\$2,300.00	REP PARTS LANDSCAPE EQUIP
2002	LAND CARE EQUIPMENT CO		\$1,400.00	REP PRTS & SUPPLIES FOR LANDSCAPE E
2003	LANGFORD TOOL & DRILL		\$20,000.00	3YR CONTRACT FOR TOOLS
2006	LANGFORD TOOL & DRILL		\$1,000.00	TOOLS (HARDWARE - INDUSTRIAL)
2004	LANIER WORLDWIDE INC		\$10,000.00	MC FOR COPIER MAINT. & SERV.
2002	LEEDS PRECISION INSTRUMENTS INC		\$31,921.63	LABORATORY MICROSCOPE
2006	LEITNER CO		\$3,234.00	LANDSCAPE & NURSERY MATERIALS
2004	LEITNER CO		\$5,000.00	LANDSCAPE & NURSERY SUPPLIES
2002	LEITNER CO		\$10,000.00	LANDSCAPE SUPPLIES
2002	LEURER TRUCKING		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2002	LEURER TRUCKING		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2003	LEURER TRUCKING		\$10,000.00	EQUIP RENTAL WITH OPERATOR
2004	LIFT STAK & STOR		\$32,387.00	AISLE RIDER TEACH TRUCK
2004	LIFT STAK & STOR		\$14,377.50	CROWN 3000LB WALKIE REACH TRUCK
2003	LIGHTING AFFILIATES INC		\$12,725.00	CENTRAL LIBRARY LIGHTS PROJECT
2004	LINDERS SPECIALTY CO INC		\$18,500.00	METALS, PIECES, FABRICATED, CUSTOM
2006	LINDERS SPECIALTY CO INC		\$11,600.00	FABRICATION OF METAL
2003	LINDERS SPECIALTY CO INC		\$18,600.00	METALS, PIECES, FABRICATED, CUSTOM
2002	LINDERS SPECIALTY CO INC		\$19,000.00	METALS, PIECES, FABRICATED, CUSTOM
2005	LOFFLER COMPANIES INC		\$10,000.00	COIN OPERATED COPIERS
2006	LOFFLER COMPANIES INC		\$5,000.00	DIGITAL VOICE RECORDERS
2002	LOFFLER COMPANIES INC		\$50,000.00	3 YR CONTRACT FOR COPIERS
2006	LOFFLER COMPANIES INC		\$112,259.41	HIGH VOLUME COPIERS

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2004	LOFFLER COMPANIES INC		\$60,900.00	HIGH VOL COPIERS
2006	LOFFLER COMPANIES INC		\$9,454.00	DIGITAL RECORDER
2005	LOFFLER COMPANIES INC		\$45,000.00	HIGH VOLUME DIGITAL COPIERS & MULTIFUNCTIONAL UNITS
2006	LOFFLER COMPANIES INC		\$13,939.30	KONICA MINOLTA C450 COPIER
2002	LOOMIS INC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2003	LOUCKS ASSOCIATES		\$49,000.00	PROVIDE LAND SURVEYING SERVICES - KOCH MOBILE SITE
2006	LOUCKS ASSOCIATES		\$4,540.00	SURVEY SERVICES ON WEST SIDE FLATS AREA
2004	LYNTEK ENG INC		\$25,000.00	THERMAL IMAGING DEVICE KITS
2004	M T I DISTRIBUTING INC		\$1,700.00	GOLF COURSE EQPT, LAWN & GARDEN MOW
2006	M T I DISTRIBUTING INC		\$37,606.44	ROTARY MOWER
2002	M T I DISTRIBUTING INC		\$22,200.00	REP PRTS & SUPPLIES FOR LANDSCAPE E
2004	M T I DISTRIBUTING INC		\$3,000.00	GOLF COURSE EQUIP - LAWN MOWERS
2005	M T I DISTRIBUTING INC		\$5,820.22	TRAILER MOUNTED BUFFALO TURBINE DEBRIS BLOWER
2004	M T I DISTRIBUTING INC		\$8,400.00	REP PARTS LANDSCAPE EQUIP
2005	M T I DISTRIBUTING INC		\$9,226.18	2005 TOW BEHIND TRAILER STYLE HYDRAULIC TURF SWEEPER
2005	M T I DISTRIBUTING INC		\$31,950.00	16' CUT ROTARY MOWER TORO 580D
2005	M T I DISTRIBUTING INC		\$10,000.00	MC FOR SMALL ENGINE PARTS & SUPPLIES
2002	M T I DISTRIBUTING INC		\$1,000.00	GOLF COURSE EQUIP, LAWN & GARDEN MO
2005	MAC QUEEN EQUIPMENT INC		\$8,200.00	REPAIR PARTS FOR WITTKE SWEEPERS
2005	MAC QUEEN EQUIPMENT INC		\$7,500.00	SWEEPER REPAIR PARTS/LABOR
2003	MAC QUEEN EQUIPMENT INC		\$122,168.46	PICKUP SWEEPER/FRONTE-END LOADER
2002	MAC QUEEN EQUIPMENT INC		\$1,100.00	REPAIR PARTS FOR ELGIN SWEEPERS
2006	MAC QUEEN EQUIPMENT INC		\$17,998.50	ENVIRO SIGHT CAMERA
2005	MAC QUEEN EQUIPMENT INC		\$69,000.00	REPAIR PARTS FOR ELGIN SWEEPERS
2005	MAC QUEEN EQUIPMENT INC		\$559,728.00	SEWER VACTOR 2100 MODEL
2004	MAC QUEEN EQUIPMENT INC		\$116,700.00	REPAIR PARTS FOR ELGIN SWEEPERS
2003	MAC QUEEN EQUIPMENT INC		\$106,000.00	REPAIR PARTS FOR ELGIN SWEEPERS
2004	MAC QUEEN EQUIPMENT INC		\$126,016.11	PICKUP SWEETER/FRONT-END UNLOADER
2006	MAC QUEEN EQUIPMENT INC		\$20,000.00	ELGIN SWEEPER
2002	MAC QUEEN EQUIPMENT INC		\$121,642.35	PICKUP SWEEPER & FRONTEND LOADER
2002	MAC QUEEN EQUIPMENT INC		\$20,767.50	GREEN MACHINE
2005	MAC QUEEN EQUIPMENT INC		\$146,086.53	TRUCK MOUNTED (4 WHEEL) REFENERATIVE AIR SWEEPER
2003	MAGNUM LLC		\$10,000.00	EQUIP RENTAL WITH OPERATOR
2002	MAGNUM LLC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2004	MAGNUM LLC		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2005	MAINSTREET DESIGNS INC		\$30,995.47	HOLIDAY LIGHTS
2003	MARSHALL CONCRETE PRODUCTS INC		\$10,000.00	READY MIX CONCRETE
2004	MARSHALL CONCRETE PRODUCTS INC		\$10,000.00	READY MIX CONCRETE 2004-2005
2006	MARSHALL CONCRETE PRODUCTS INC		\$45,000.00	READY MIX CONCRETE
2002	MARSHALL CONCRETE PRODUCTS INC		\$20,000.00	READY MIX CONCRETE FOR 2002
2002	MARSTAN INC		\$10,011.00	STAINLESS STEEL COVERS
2003	MATERIAL HANDLING GROUP INC		\$7,750.00	30 - LOCKERS & BENCHES
2004	MATERIALS MANAGEMENT CO		\$25,400.00	PALLET RACKING SECTIONS
2006	MAXIMUS		\$2,763.68	SOFTWARE
2002	MCGANN ASSOCS INC		\$28,359.44	AUTOGATE, ETC
2002	MCGANN ASSOCS INC		\$3,000.00	CREDIT CARD ACCEPTANCE KIT
2006	MCGANN ASSOCS INC		\$4,195.00	PHASE II BP2.18 PARKING
2002	MELSA		\$5,239.50	READING PROG SUPPLIES
2006	MENARDS		\$3,524.46	LIME ROOM
2006	MERCURY OFFICE SUPPLIES		\$1,554.89	WHITEBOARDS
2004	MERIT CHEVROLET CO		\$17,900.00	USED VEHICLES
2003	MERIT CHEVROLET CO		\$1,000.00	USED VEHICLES
2002	MERIT CHEVROLET CO		\$25,000.00	MC FOR PURCHASE OF USED VEHICLES
2005	MERIT FIRE PROTECTION INC		\$2,175.00	MAINTENANCE FOR DRY PIPE FIRE SPRINKLER SYSTEMS
2004	MERIT MASTER FIRE PROTECTION		\$10,000.00	QTRLY INSP PARKING LOTS
2006	METRO ALARM CONTRACTORS INC		\$17,200.87	DIGITAL RECORDER
2006	METRO ALARM CONTRACTORS INC		\$27,000.57	DIGITAL RECORDER
2003	METRO FIRE		\$529,272.55	SCBA EQUIPMENT
2004	METRO FIRE		\$40,000.00	SELF CONTAINED BREATHING APPARATUS
2004	METRO FIRE		\$23,198.64	SCBA
2005	METRO PUBLIC SECTOR GROUP BY HEBNRICKSEN		\$1,515.49	WELLSTONE CENTER FF&E
2003	METRO SALES INC		\$17,000.00	MAINT OF EXISTING COPIERS
2004	METRO SALES INC		\$41,982.00	MID VOL COPIERS
2002	METRO SALES INC		\$50,000.00	3 YR CONTRACT FOR COPIERS

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2004	METRO SALES INC		\$6,193.08	LEASE FOR DIGITAL COPIER, ETC
2006	METRO SALES INC		\$146,733.11	MID VOLUME COPIERS
2005	METRO SALES INC		\$45,000.00	MID VOLUME DIGITAL COPIERS & MULTIFUNCTIONAL UNITS
2004	METRO SALES INC		\$20,000.00	MC FOR COPIER MAINT. & SERV.
2002	METRO SALES INC		\$16,000.00	MAINT OF EXISTING COPIERS
2003	METRO SYSTEMS FURNITURE		\$4,577.50	CASE GOODS
2003	MEYER CONTRACTING INC	NATIVE AMERICAN FEMALE	\$10,000.00	EQUIP RENTAL WITH OPERATOR
2003	MID AMERICA BUSINESS SYSTEMS & EQUIPMENT INC	NATIVE AMERICAN	\$28,616.95	HIGH DENSITY STORAGE
2003	MID AMERICA BUSINESS SYSTEMS & EQUIPMENT INC	NATIVE AMERICAN	\$14,799.68	MS60000 SCANNER&PRINTER
2003	MID AMERICA BUSINESS SYSTEMS & EQUIPMENT INC	NATIVE AMERICAN	\$8,128.75	HIGH SPEED SCANNER W/HARDWARE
2003	MID AMERICA BUSINESS SYSTEMS & EQUIPMENT INC	NATIVE AMERICAN	\$17,432.15	SCANNER W/HARDWARE & MAINT.
2006	MID AMERICA BUSINESS SYSTEMS & EQUIPMENT INC	NATIVE AMERICAN	\$26,285.13	SOFTWARE
2006	MID AMERICA BUSINESS SYSTEMS & EQUIPMENT INC	NATIVE AMERICAN	\$4,933.48	CANON DOCUMENT SCANNER WITH COLOR
2006	MID NORTHERN ELECTRIC INC		\$4,811.00	SECURITY CAMERA SYSTEM
2002	MIDWAY EXPRESS CAR WASH		\$5,000.00	VEHICLE CLEANING SERVICE
2003	MIDWAY FORD CO		\$78,600.00	FORD AUTO/LT TRUCK REPAIR PARTS
2006	MIDWAY FORD CO		\$10,000.00	TRANSMISSION REPAIR
2002	MIDWAY FORD CO		\$53,000.00	FORD AUTO/LIGHT TRUCK REP PARTS
2006	MIDWAY PARTY RENTAL		\$2,792.43	LANTERN LIGHTING, CANOPY, TABLES ETC
2002	MIDWEST FUELS		\$200.00	HEATING OIL
2003	MIDWEST FUELS		\$1,000.00	HEATING OIL
2005	MIDWEST SPECIALTY SALES		\$33,760.50	ROTARY SLOPE MOWER
2004	MILBERN CLOTHING MILTON DIV		\$40,000.00	EMPLOYEE UNIFORM CLOTHING
2005	MILLAR SCHINDLER		\$18,280.00	ELEVATOR MAINT LIB
2006	MINING AUGER & TOOL WORKS INC		\$20,000.00	SHARPEN, REPAIR PNEUMATIC & POWER TOOLS
2002	MINITEX		\$75,490.00	3M SELF-CHECK MODEL 6210
2002	MINN BLUE DIGITAL A		\$6,211.98	ROTARY PAPER CUTTER
2005	MINNCOR INDUSTRIES		\$1,842.30	FURNISHINGS FOR WELLSTONE CENTER
2006	MINNCOR INDUSTRIES		\$3,600.00	REFURBISHED LAPTOPS
2004	MINNCOR INDUSTRIES		\$67,635.16	OFFICE FURNITURE & MODULES
2003	MINNCOR INDUSTRIES		\$46,696.84	CASE GOODS
2004	MINNEAPOLIS SAW CO		\$9,002.45	SCAG TURF TIGER LAWN MOWER
2004	MINNEAPOLIS TRANSPORT		\$45,000.00	SNOW EMERGENCY TOWING 2005
2005	MINNEAPOLIS TRANSPORT		\$45,000.00	TOWING-SNOW EM
2003	MINNESOTA AIR SOLUTIONS		\$4,600.00	PORTABLE AIR FILTER SYSTEM
2002	MINNESOTA BRICK & TILE CO		\$26,301.23	3 INCH THICK COLORED PAVERS
2002	MINNESOTA BRICK & TILE CO		\$34,943.07	3 INCH THICK COLORED PAVERS
2003	MINNESOTA DISTRIBUTING		\$7,313.64	PEATWOOL
2002	MINNESOTA GLOVE & SAFETY		\$1,800.00	TROUSERS & COVERALLS
2006	MINNESOTA GLOVE & SAFETY		\$5,000.00	WORK UNIFORMS - OCCUNOMIX UNIFORM
2003	MINNESOTA PIPE & EQUIPMENT		\$4,899.00	DUCTILE IRON PIPE FITTINGS
2002	MINNESOTA PIPE & EQUIPMENT		\$20,000.00	FIRE HYDRANTS
2005	MINNESOTA PIPE & EQUIPMENT		\$89,005.00	WATER SERVICE MATERIALS
2004	MINNESOTA PIPE & EQUIPMENT		\$129,300.00	WATER MAIN MATERIALS
2002	MINNESOTA PIPE & EQUIPMENT		\$350,953.05	WATER MAIN MATERIALS
2002	MINNESOTA PIPE & EQUIPMENT		\$6,938.00	WATER SYSTEM & MISC PARTS
2005	MINNESOTA PIPE & EQUIPMENT		\$169,326.00	WATER MAIN MATERIALS
2006	MINNESOTA PIPE & EQUIPMENT		\$590,625.15	WATER MAIN & SERVICE MATERIALS
2004	MINNESOTA PIPE & EQUIPMENT		\$20,000.00	WATER SERVICE MATERIALS
2005	MINNESOTA PIPE & EQUIPMENT		\$12,000.00	WATEROUS HYDRANT PARTS
2004	MINNESOTA PIPE & EQUIPMENT		\$2,982.00	T-HEAD BOLTS & NUTS
2004	MINNESOTA PIPE & EQUIPMENT		\$13,300.00	WATEROUS HYDRANT PARTS
2004	MINNESOTA PIPE & EQUIPMENT		\$20,778.15	DUCTILE IRON FITTINGS
2002	MINNESOTA PIPE & EQUIPMENT		\$3,800.00	WATEROUS HYDRANT PARTS
2006	MINNESOTA PIPE & EQUIPMENT		\$7,199.40	PIPE FITTINGS
2002	MINNESOTA PIPE & EQUIPMENT		\$39,000.00	WATEROUSE DRY BARREL FIRE HYDRANTS
2006	MINNESOTA STATE FAIR		\$152,455.00	TRAFFIC DIRECTION, CROWD CONTROL, PARKING ENFORCEMENT, GENERAL POLICE SERVICES
2004	MINNESOTA WANNER CO		\$7,625.40	SKID MOUNTED 325 GAL SPRAYER
2006	MINNESOTA WANNER CO		\$3,434.62	PRESSURE WASHER
2006	MINNESOTA WANNER CO		\$4,319.64	NEW SKID MOUNTED SPRAYER
2003	MINNESOTA WANNER CO		\$6,915.05	NEW 2003 TURF BOOM SPRAYER
2004	MINNESOTA WILD		\$31,950.00	USED STUDIO SPOT LIGHT - ROY WILKIN
2006	MINNESOTA WISCONSIN PLAYGROUND		\$1,000.00	PLAYGROUND PLAY EQUIP PARTS/SUPPLIES
2005	MINNESOTA WISCONSIN PLAYGROUND		\$10,000.00	PLAYGROUND PLAY EQUIPMENT PARTS & SUPPLIES
2002	MN MAINTENANCE EQUIPMENT INC		\$10,219.74	SCAG WALK BEHIND MOWERS
2005	MN MAINTENANCE EQUIPMENT INC		\$4,547.55	SCAG MOWER 36" WITH CART
2005	MN MAINTENANCE EQUIPMENT INC		\$4,781.85	35" HYDOR MOWER WITH VEIKE - 2-WHEEL

**APPENDIX A
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CY	Vendor Name	Ethnic Group	Amount	Project Description
2006	MODERN METALS FOUNDRY INC		\$4,280.65	STREET POLE CASTINGS
2002	MOGREN BROS		\$10,000.00	LANDSCAPING SUPPLIES
2006	MOONEY & ASSOCS INC		\$3,470.84	ONE 8" PRESSURE REDUCING VALVE
2004	MOONEY & ASSOCS INC		\$23,219.13	PRV STATION ASSEMBLY
2006	MOTOROLA		\$610,564.50	CAD
2006	MOTOROLA		\$610,282.23	CAD
2006	MOTOROLA		\$10,906.64	CAD
2006	MOTOROLA		\$143,776.10	CAD
2006	MOTOROLA		\$148,354.49	CAD SYSTEM
2004	MUELLER CO		\$8,522.98	AIR POWER OPERATORS
2004	MULLIN JOSEPH TRUCKING INC		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2005	MUNICIPAL EMERGENCY SERVICES MES		\$3,587.46	LIGHTWEIGHT FLEXIBLE PVC SUCTION HOSE
2006	N R G PROCESSING SOLUTIONS		\$10,245.30	SOIL MIX
2002	N R G PROCESSING SOLUTIONS		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2006	NAPA GENUINE PARTS CO		\$45,000.00	AUTOMOTIVE PARTS
2002	NAPA GENUINE PARTS CO		\$41,000.00	AUTOMOTIVE PARTS
2005	NAPA GENUINE PARTS CO		\$47,200.00	AUTOMOTIVE PARTS
2003	NAPA GENUINE PARTS CO		\$20,000.00	MC FOR AUTOMOTIVE PARTS
2002	NARDINI FIRE EQUIPMENT CO		\$30,867.00	REPLACE HALON SYSTEM
2005	NATIONAL WATERWORKS INC		\$12,000.00	MUELLER HYDRANT PARTS
2006	NATIONAL WATERWORKS INC		\$77,732.05	WATER MAIN & WATER SERVICE PARTS
2005	NATIONAL WATERWORKS INC		\$3,226.95	6" SEWER PIPE
2006	NATIONAL WATERWORKS INC		\$30,000.00	HYDRANT PARTS
2005	NATIONAL WATERWORKS INC		\$7,565.10	SEWER PIPE 600' OF 8" SDR17 1PSHDPE 50' STICKS
2005	NATIONAL WATERWORKS INC		\$166,917.00	WATER MAIN MATERIALS
2005	NATIONAL WATERWORKS INC		\$9,553.05	PRODUCTION HURCO SD13E SPIN DOCTOR
2005	NATIONAL WATERWORKS INC		\$99,130.60	WATER SERVICE MATERIALS
2004	NATIONS OUTDOORS		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2002	NATURE CALLS INC		\$24,500.00	PORTABLE CHEMICAL TOILET RENTAL
2003	NATURE CALLS INC		\$25,800.00	PORTABLE CHEMICAL TOILETS
2003	NATURE CALLS INC		\$24,000.00	PORTABLE TOILETS RENTAL/SERVICE
2005	NATURE CALLS INC		\$10,000.00	PORTABLE CHEMICAL TOILET RENTAL & SERVICE
2004	NEXUS INFORMATION SYSTEMS		\$30,000.00	HANDHELDS
2006	NEXUS INFORMATION SYSTEMS		\$45,000.00	FUJITSU FIELD UNIT COMPUTERS
2002	NEXUS INFORMATION SYSTEMS		\$5,089.00	POWERWARE 9710
2005	NEXUS INFORMATION SYSTEMS		\$1,000.00	BUJITSU FIELD UNIT COMPUTERS
2004	NEXUS INFORMATION SYSTEMS		\$5,452.95	FUJITSU TABLET - ST5011
2002	NEXUS INFORMATION SYSTEMS		\$106,259.31	PANASONIC COMPUTERS & KEYBOARDS
2004	NOBLE NURSERY RETAIL INC		\$5,000.00	LANDSCAPE AND NURSERY MATERIALS
2006	NOBLE NURSERY RETAIL INC		\$1,000.00	LANDSCAPE & NURSERY MATERIALS
2004	NORDQUIST SIGN CO INC		\$18,000.00	SIGNAGE/POLICE STATION
2003	NORTH LAND SURVEY		\$10,500.00	CLEVELAND CIRCLE SITE
2004	NORTH LAND SURVEY		\$8,000.00	AMENDMENT #1 - ADD'L SURVEY WORK/SERVICES- CLEVELAND CIRCLE S
2004	NORTH LAND SURVEY		\$18,500.00	AMENDMENT #1 - ST PAUL GATEWAY SITE
2006	NORTHERN AIR CORP	NONMINORITY MALE	\$1,268,000.00	J LEE PHASE II CP 2.20 HVAC
2006	NORTHERN AIRGAS SAINT PAUL		\$8,000.00	OXYGEN CYLINDERS
2003	NORTHERN BATTERY POWER SYSTEMS		\$4,600.00	AUTOMOTIVE TYPE BATTERIES
2004	NORTHERN BATTERY POWER SYSTEMS		\$3,100.00	AUTOMOTIVE TYPE BATTERIES
2002	NORTHERN BATTERY POWER SYSTEMS		\$1,100.00	AUTOMOTIVE TYPE BATTERIES
2002	NORTHERN BATTERY POWER SYSTEMS		\$5,000.00	AUTOMOTIVE TYPE BATTERIES
2002	NORTHERN WATER WORKS SUPPLY INC		\$6,806.03	DUCTILE IRON FITTING W/GASKETS
2005	NORTHERN WATER WORKS SUPPLY INC		\$4,148.70	CLOW MECHANICAL CUTTING IN JOINT GATE VALVE
2005	NORTHERN WATER WORKS SUPPLY INC		\$143,104.00	SCHLUMBERGER WATER METERS
2006	NORTHERN WATER WORKS SUPPLY INC		\$650,970.06	WATER MAIN & SERVICE MATERIALS
2002	NORTHERN WATER WORKS SUPPLY INC		\$7,535.87	PVC PIPE, O-RING GASKETS ETC
2002	NORTHERN WATER WORKS SUPPLY INC		\$128,939.26	WATER MAIN MATERIALS
2006	NORTHERN WATER WORKS SUPPLY INC		\$36,995.12	WEATHERSHIELD NUTS
2004	NORTHERN WATER WORKS SUPPLY INC		\$4,300.00	WATER SERVICE MATERIALS
2005	NORTHERN WATER WORKS SUPPLY INC		\$15,417.08	TEE MJ 36 STAR SHORT BODY & BENDS
2006	NORTHERN WATER WORKS SUPPLY INC		\$22,758.50	FRAMES
2004	NORTHERN WATER WORKS SUPPLY INC		\$7,108.87	UNIVERSAL PIPE CUTTER
2005	NORTHERN WATER WORKS SUPPLY INC		\$24,708.00	STANDARD BLACK STEEL PIPE
2002	NORTHERN WATER WORKS SUPPLY INC		\$2,996.91	AUDIO FREQUENCY LINE TRACER
2005	NORTHERN WATER WORKS SUPPLY INC		\$246,886.21	WATER MAIN MATERIALS
2002	NORTHERN WATER WORKS SUPPLY INC		\$21,585.53	DUCTILE WATER PIPE/PRESSURE FITTING
2002	NORTHERN WATER WORKS SUPPLY INC		\$3,439.95	PVC PRESSURE PIPE
2002	NORTHERN WATER WORKS SUPPLY INC		\$115,998.00	WATER SYSTEM & MISC PARTS-M. C.
2003	NORTHERN WATER WORKS SUPPLY INC		\$18,109.26	BLACK STEEL PIPE-SQUARE CUT

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	NORTHERN WATER WORKS SUPPLY INC		\$13,717.20	DUCTILE IRON PIPE FITTINGS
2005	NORTHERN WATER WORKS SUPPLY INC		\$7,483.43	WATER SERVICE MATERIALS
2003	NORTHERN WATER WORKS SUPPLY INC		\$15,268.57	PIPE COUPLINGS
2002	NORTHERN WATER WORKS SUPPLY INC		\$17,897.74	COPPER TUBING
2004	NORTHERN WATER WORKS SUPPLY INC		\$4,276.38	DUCTILE IRON WATER PRESSURE FITTING
2005	NORTHLAND IRRIGATION INC		\$4,225.00	IN-GROUND IRRIGATION SYSTEM R&A FIELD #2
2005	NORTHWEST LASERS INC		\$9,579.67	SOKKIA SET 530R
2004	NORTHWESTERN POWER EQUIPMENT CO INC		\$21,200.00	50 BHP PUMP, MOTOR, BASE PLATE ETC
2005	NYSTROM BUILDING PRODUCTS		\$5,325.00	96" X 96" ALUMINUM FLOOR HATCH
2003	OFFICE MACHINES SALES & SERVICE INC		\$85,441.56	FURNISHINGS COMO
2002	OFFISOURCE INC	NONMINORITY FEMALE	\$12,150.00	INTERNET WORKSTATIONS
2005	OFFISOURCE INC	NONMINORITY FEMALE	\$741.24	WELSTONE CENTER FF&E
2005	OFFISOURCE INC	NONMINORITY FEMALE	\$29,838.80	BANQUET CHAIRS & CHAIR CARTS
2002	OFFISOURCE INC	NONMINORITY FEMALE	\$8,481.38	TABLES&CHAIRS SPPLCAFE
2003	OLD DUTCH FOODS INC		\$21,000.00	SNACK CHIPS
2002	OLD DUTCH FOODS INC		\$15,000.00	SNACK CHIPS MC
2004	OLD DUTCH FOODS INC		\$21,200.00	SNACK CHIPS
2005	OLD DUTCH FOODS INC		\$45,000.00	SNACK CHIPS
2005	OLD DUTCH FOODS INC		\$44,000.00	SNACK CHIPS
2006	OM WORKSPACE OFFICEMAX		\$3,786.22	METAL STEEL STORAGE CABINETS
2005	ON SITE SANITATION INC		\$20,000.00	PORTABLE CHEMICAL TOILET RENTAL/SERVICE
2002	ON SITE SANITATION INC		\$4,310.06	PORTABLE TOILET RENTAL @ HARRIET IS
2004	OPEN INC		\$10,934.37	AC/DC ADAPTERS
2003	OPEN INC		\$8,375.00	HAMMEHEAD COMP. EXTEN WARRANTY
2004	OPEN INC		\$2,502.75	UPGRADE WINDOW 98 TO 2000
2003	OPEN INC		\$11,250.66	HAND HELD COMPUTERS
2006	ORIGINAL MATTRESS FACTORY		\$3,239.76	ORTHOPEDIC BOX SPRING & MATTRESSE
2006	ORIGINAL MATTRESS FACTORY		\$6,041.94	MATTRESSES
2002	OUT BACK NURSERY INC		\$2,790.03	PLANTS
2006	OXFORD GOLF		\$1,000.00	GOLF SUPPLIES & EQUIP
2003	OXYGEN SERVICE CO INC		\$17,500.00	WELDING GASES & ACCESSORIES
2002	OXYGEN SERVICE CO INC		\$18,200.00	WELDING GASES & ACCESSORIES
2003	OXYGEN SERVICE CO INC		\$1,300.00	LABORATORY GASES
2003	OXYGEN SERVICE CO INC		\$20,000.00	3YR CONTRACT FOR TOOLS
2004	OXYGEN SERVICE CO INC		\$26,200.00	WELDING GASES & ACCESSORIES
2006	OXYGEN SERVICE CO INC		\$2,200.00	LABORATORY GASES
2006	OXYGEN SERVICE CO INC		\$4,310.59	TOOLS (HARDWARE - INDUSTRIAL)
2005	OXYGEN SERVICE CO INC		\$5,800.00	LABORATORY GASES
2005	OXYGEN SERVICE CO INC		\$25,000.00	TWO-YEAR CONTRACT FOR GASES AND EQUIPMENT FOR WELDING
2002	OXYGEN SERVICE CO INC		\$15,000.00	FURNISH & DELIVER LABORATORY GASES
2003	PARAMETERS LTD		\$21,396.27	TASK CHAIRS
2006	PARAMETERS LTD		\$156,404.28	FURNITURE RONDO LIBRARY
2004	PARAMETERS LTD		\$1,773.22	CHAIRS WESTERN OFC
2005	PARK & PLAZA PRODUCTS INC		\$10,000.00	PLAYGROUND PLAY EQUIPMENT PARTS & SUPPLIES
2006	PARK & PLAZA PRODUCTS INC		\$1,000.00	PLAYGROUND PLAY EQUIP PARTS/SUPPLIES
2005	PATTON INDUSTRIAL PRODUCTS INC		\$20,000.00	FASTENERS
2003	PEARSON BROTHERS INC		\$10,000.00	EQUIP RENTAL WITH OPERATOR
2004	PEARSON BROTHERS INC		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2005	PENN CYCLE		\$5,821.75	HOCKEY SKATES
2005	PEOPLES CONTRACTORS		\$15,016.50	UPS 24KVA
2006	PEOPLES CONTRACTORS		\$3,000.00	INSPECT & MAINT OF FIRE PANEL - CHA
2005	PING INC		\$12,751.00	GOLF EQUIPMENT FOR CITY & COUNTY GOLF COURSES
2003	PING INC		\$6,600.00	GOLF EQUIPMENT
2004	PING INC		\$7,300.00	GOLF EQUIPMENT
2002	PING INC		\$300.00	GOLF EQUIPMENT
2002	PINK BUSINESS INTERIORS INC		\$2,487.51	INTERIOR FURNISHINGS
2003	PIPELINE SUPPLY INC		\$12,249.63	COPPER TUBING, TYPE K
2003	PIPELINE SUPPLY INC		\$9,910.89	COPPER TUBING TYPE K
2006	PIPELINE SUPPLY INC		\$2,943.12	CP PIPE 1 1/2
2002	PIPELINE SUPPLY INC		\$11,003.58	COPPER TUBING
2003	PIPELINE SUPPLY INC		\$13,791.53	1" SEAMLESS COPPER TYPE K
2006	PIPELINE SUPPLY INC		\$6,522.91	1" COPPER PIPE
2004	PLAISTED COMPANIES INC		\$5,000.00	TOP DRESSING - DIRT
2006	PLAISTED COMPANIES INC		\$1,000.00	LANDSCAPE & NURSERY MATERIALS
2004	PLAISTED COMPANIES INC		\$4,100.00	DIRT MIXES
2004	PLAISTED COMPANIES INC		\$5,000.00	LANDSCAPE AND NURSERY SUPPLIES
2002	PLAISTED COMPANIES INC		\$10,000.00	LANDSCAPE SUPPLIES

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2006	PLAISTED COMPANIES INC		\$10,000.00	DIRT MIXES & GOLF COURSE SAND
2002	PLANT & FLANGED EQUIPMENT CO		\$2,963.47	CON REDUCERS&GASKETS
2005	PLANT & FLANGED EQUIPMENT CO		\$2,744.71	SPOOL PIECES
2006	PLANT & FLANGED EQUIPMENT CO		\$20,139.15	PRATT BALL VALVE
2006	PLANT & FLANGED EQUIPMENT CO		\$13,123.46	8" PRATT VALVE
2002	POLAR CHEVROLET		\$18,964.00	CUT AWAR VAN CAB CHASSIS
2003	POLAR CHEVROLET		\$20,772.00	CREW CAB PICKUP TRUCK
2003	POLAR CHEVROLET		\$18,972.00	EXTENDED CAB PICKUP TRUCK
2006	POLAR CHEVROLET		\$27,702.11	USED VEHICLES
2004	POLAR CHEVROLET		\$98,280.00	6 - PICKUP TRUCKS
2002	POLAR CHEVROLET		\$41,544.00	2003 CREW CAB PICKUP TRUCKS
2005	POLAR CHEVROLET		\$14,439.20	1 - 3/4 TONE CARGO VAN
2003	POLAR CHEVROLET		\$56,574.00	2 - 4 WHEEL DRIVE PICKUP TRUCKS
2005	POLAR CHEVROLET		\$93,055.80	3/4 TON PICKUP TRUCKS
2002	POLAR CHEVROLET		\$16,631.00	TWO ONE TON PICKUP TRUCKS
2002	POLAR CHEVROLET		\$16,109.00	2003 CARGO VAN
2002	POLAR CHEVROLET		\$40,455.00	EXTENDED CAB ONE ON PICKUP
2003	POLAR CHEVROLET		\$19,328.00	4-WHEEL DRIVE 4 DOOR PICKUP TRUCK
2002	POLAR CHEVROLET		\$25,000.00	MC FOR PURCHASE OF USED VEHICLES
2006	PRAXAIR DISTRIBUTION INC		\$25,000.00	MEDICAL GASES
2003	PRAXAIR DISTRIBUTION INC		\$54,000.00	MEDICAL OXYGEN & EQUIPMENT
2002	PRAXAIR DISTRIBUTION INC		\$10,700.00	MEDICAL OXYGEN & EQUIPMENT
2005	PRAXAIR DISTRIBUTION INC		\$36,000.00	MEDICAL OXYGEN & EQUIPMENT
2002	PRECISION TURF & CHEMICAL INC		\$10,000.00	LANDSCAPE SUPPLIES
2006	PRECISION TURF & CHEMICAL INC		\$45,000.00	LANDSCAPE & NURSERY MATERIALS
2004	PRECISION TURF & CHEMICAL INC		\$5,000.00	LANDSCAPE & NURSERY SUPPLIES
2004	PREMIER ELECTRICAL CORP		\$599,400.00	SECURITY SYS MCCARRONS
2004	PRO TEC DESIGN INC		\$2,869.00	LGGMN HID ISOPROXLL CARDS
2005	PRO TEC DESIGN INC		\$4,867.05	STENTOFON ICOM SYS
2004	PROGRESSIVE CONTRACTORS INC		\$204,109.70	ROTO MILLING OF PAVED STREETS
2004	PROGRESSIVE CONTRACTORS INC		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2005	PROMOTIONAL DESIGNS INC		\$15,000.00	UNIFORMS FOR PARKS STAFF
2002	PUSH PEDAL PULL		\$4,031.02	EFX ELLIPTICAL #556 TOTAL BODY/ARMS
2006	PUSH PEDAL PULL		\$1,000.00	EXERCISE EQUIPMENT
2005	PUSH PEDAL PULL		\$7,500.00	EXERCISE EQUIPMENT
2003	QUALITY FLOW SYSTEMS INC		\$14,798.25	CONTROLLERS&COMPONENTS
2002	QUALITY FLOW SYSTEMS INC		\$12,615.06	CONTROLLER & COMPONENTS
2003	QUALITY FLOW SYSTEMS INC		\$17,132.66	(4) US FILTER - SENSORS
2006	QUALITY FLOW SYSTEMS INC		\$4,825.72	US FILTER SENSOR
2005	QUALITY FLOW SYSTEMS INC		\$16,908.78	D153 CONTROLLERS & COMPONENTS
2003	QWEST		\$4,722.21	STD-NAV-PK SQL NAVIGATOR
2002	R D O EQUIPMENT CO		\$159,034.32	FRONT END LOADER
2004	R D O EQUIPMENT CO		\$10,000.00	HEAVY EQUIP RENTAL W/O OPERATOR
2003	R D O EQUIPMENT CO		\$10,000.00	EQUIP. RENTAL WITHOUT OPERATOR
2005	R D O EQUIPMENT CO		\$9,817.14	ONE TOWMASTER T-20LP TANDEM AXLE TRAILER
2002	R D O EQUIPMENT CO		\$10,000.00	EQUIPMENT RENTAL W/O OPERATOR
2006	R L MLAZGAR & ASSOCS INC		\$8,189.82	LIGHTING FIXTURES
2003	R M COTTON CO		\$3,919.20	TACO 4X3 BASE MOUNTED PUMP
2004	R W LUNDQUIST CO INC		\$14,786.46	PALLET RACKING/LYON SHELVING
2006	RAK CONSTRUCTION INC OF ANDOVER		\$11,861.00	DEMO SIDEWALK
2006	RAK CONSTRUCTION INC OF ANDOVER		\$20,000.00	GYM DIVIDERS
2005	RAM HYDRAULICS		\$5,941.05	MICRO BRAKE, HYDRAULIC MOTORS, TANDEM HYDROSTATIC PUMP
2002	RAPID RECOVERY INC		\$480,000.00	VEHICLE TOWING SERVICES
2004	RAPID RECOVERY INC		\$502,664.00	VEHICLE TOWING SERVICE
2005	RAPID RECOVERY INC		\$50,000.00	CITY
2004	RAPID RECOVERY INC		\$45,000.00	SNOW EMERGENCY TOWING 2005
2004	RENAISSANCE FERTILIZERS INC		\$5,000.00	LANDSCAPE AND NURSERY MATERIALS
2006	RENAISSANCE FERTILIZERS INC		\$1,000.00	LANDSCAPE & NURSERY MATERIALS
2002	RENNIX CORP		\$10,900.00	WHELEN B-LINK COMM SYS
2003	RENNIX CORP		\$1,000.00	WHELEN B-LINK COMMUNICATION SYS
2002	RENNIX CORP		\$159,000.00	WHELEN B-LINK COMM SYSTEMS
2004	RHONDA FRIBERG		\$11,025.00	RUBBERSHEETING, DRAWING SET UP, PLOTTING, CLASSIFICATION
2004	RHONDA FRIBERG		\$35,607.00	SUPPORT FOR COMPLETION O FHTE CREATION OF DIGITAL ADDRESS
2004	RICOH BUSINESS SYSTEMS		\$8,250.56	RICOH AFICIO
2004	ROGERS AUTO & TRUCK PARTS		\$40,000.00	MC OF RVEHICLE SALVAGE/SCRAP SERV.
2005	RONICK INC		\$20,075.25	TOTER INC MODEL 860 DECORATIVE TRASH RECEPTACLE

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2003	RONICK INC		\$15,476.58	DECORATIVE TRASH CONTAINERS
2006	RONICK INC		\$20,075.25	DECORATIVE TRASH RECEPTICAL 60 GAL CAP
2004	ROOTS N FRUITS		\$22,870.00	FRUITS & VEGETABLES
2003	ROOTS N FRUITS		\$27,000.00	FRUITS & VEGETABLES
2005	ROOTS N FRUITS		\$29,800.00	FRUITS & VEGETABLES
2002	ROYAL CONCRETE PIPE		\$2,300.00	CONCRETE PIPE, PRECAST CONCRETE
2003	ROYAL CONCRETE PIPE		\$1,000.00	CONCRETE PIPE, PRECAST CONCRETE
2002	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$4,607.15	REPAIR OF CEDARAPIDS ASPHALT PAVER
2006	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$28,573.17	ASPHALT PAVER
2002	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$2,576.76	REPAIR OF OIL DISTRIBUTOR
2006	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$12,186.23	REPAIR PARTS FOR CEDAR RAPIDS PAVING EQUIP
2005	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$11,400.00	REPAIR PARTS FOR CEDAR RAPIDS PAVING EQUIPMENT
2002	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$167,454.72	ROSCO OIL DISTRIBUTORS
2004	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$95,745.63	ASPHALT PAVING MACHINE
2004	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$14,000.00	REP PARTS FOR CEDAR RAPIDS PAVING E
2003	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$9,096.47	REPAIR ASPHALT PAVER
2002	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$20,000.00	REPAIR PARTS FOR PAVING EQUIP
2003	RUFFRIDGE JOHNONS EQUIPMENT CO INC		\$1,000.00	REPAIR PARTS CEDAR RAPIDS PAVING EQ
2002	RYBAK EXCAVATING & CONTRACTING INC	NONMINORITY MALE	\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2003	S & T OFFICE PRODUCTS INC		\$18,410.01	STORAGE COMO OFC
2002	S & T OFFICE PRODUCTS INC		\$39,655.43	INTERIOR FURNISHINGS
2006	S & T OFFICE PRODUCTS INC		\$500,000.00	OFFICE SUPPLIES & RELATED PRODUCTS
2003	S & T OFFICE PRODUCTS INC		\$3,468.47	CASE GOODS
2006	S D D I SIGN SYSTEMS		\$17,104.00	SIGNAGE FOR RONDO
2005	SA AG INC		\$20,000.00	AGGREGATE MATERIALS
2002	SA AG INC		\$16,000.00	AGGREGATE MATERIALS FOR 2002
2006	SA AG INC		\$5,000.00	AGGREGATE MATERIALS
2003	SA AG INC		\$20,000.00	AGGREGATES
2004	SA AG INC		\$17,545.00	AGGREGATE MATRERIALS 2004-2005
2004	SAFETY SIGNS INC	NONMINORITY FEMALE	\$1,880.79	GRAFFIC WARNING DEVICES
2004	SAFWAY SERVICES INC		\$16,000.00	SWING STAGE
2005	SAINT CROIX RECREATION CO		\$10,000.00	PLAYGROUND PLAY EQUIPMENT PARTS & SUPPLIES
2004	SAINT CROIX RECREATION CC		\$29,050.00	WACOUTA PLAY AREA EQUIP
2006	SAINT CROIX RECREATION CC		\$1,000.00	PLAYGROUND PLAY EQUIP PARTS/SUPPLIES
2006	SAINT CROIX RECREATION CC		\$5,087.50	INGROUND WASTE RECEPTACLES
2006	SAINT CROIX RECREATION CO		\$24,921.00	HIGHLAND PARK PICNIC AREA PLAY EQUIPMENT - KOMPAN STRUCTURE
2006	SAINT JOSEPHS EQUIPMENT INC		\$46,221.00	CATERPILLAR
2003	SAINT JOSEPHS EQUIPMENT INC		\$49,925.07	CASE SUPER M TRACTOR BACKHOE
2005	SAINT JOSEPHS EQUIPMENT INC		\$37,458.29	13,500 LB TRAILER
2002	SAINT JOSEPHS EQUIPMENT INC		\$12,000.00	RENTAL OF CONTRACTORS EQUIPMENT
2003	SAINT JOSEPHS EQUIPMENT INC		\$83,121.12	SELF POWERED SNOW BLOWER
2006	SAINT JOSEPHS EQUIPMENT INC		\$115,239.39	BACKHOE
2003	SAINT JOSEPHS EQUIPMENT INC		\$49,925.07	CASE 290 SUPER M TRACTOR BACKHOE
2003	SAINT JOSEPHS EQUIPMENT INC		\$49,123.76	CASE TRACTOR LOADER
2006	SAINT JOSEPHS EQUIPMENT INC		\$80,940.00	CATERPILLAR MOTORGRADERS
2002	SAINT JOSEPHS EQUIPMENT INC		\$5,880.00	QT-12B TOWMASTER TRAILER
2005	SAINT JOSEPHS EQUIPMENT INC		\$45,582.00	2 NEW RENTAL/RETURN CATERPILLARS W/FRONT END LOADERS, ETC
2002	SAINT JOSEPHS EQUIPMENT INC		\$74,097.04	FRONT END LOADER
2002	SAINT JOSEPHS EQUIPMENT INC		\$48,588.53	SPECIALIZED TRAILER
2002	SAINT JOSEPHS EQUIPMENT INC		\$20,000.00	MC FOR CASE/CUMMINS REPAIR PARTS
2003	SAINT JOSEPHS EQUIPMENT INC		\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2005	SAINT PAUL HARLEY DAVIDSON BUELL INC		\$16,731.00	LEASE OF 2005 HARLEY DAVIDSONS
2005	SAINT PAUL HARLEY DAVIDSON BUELL INC		\$17,704.50	LEASE 11 HARLEY DAVIDSON MOTORCYCLES
2003	SAINT PAUL HARLEY DAVIDSON BUELL INC		\$19,426.00	LEASE OF HARLEY DAVIDSONS
2003	SAINT PAUL HARLEY DAVIDSON BUELL INC		\$16,511.00	LEASE OF 11 HARLEY DAVIDSONS
2006	SAINT PAUL LINOLEUM & CARPET CO		\$6,495.00	INSTALL MANNINGTON ESSENTIALS
2005	SAINT PAUL LINOLEUM & CARPET CO		\$5,319.50	RESILIENT FLOORING
2006	SATCO SUPPLY		\$2,800.79	TOOLS (HARDWARE - INDUSTRIAL)
2003	SATCO SUPPLY		\$20,000.00	3YR CONTRACT FOR TOOLS
2002	SATCO SUPPLY		\$1,800.00	TOOLS
2002	SCAFFOLD SERVICE INC	NONMINORITY MALE	\$18,500.00	SCAFFOLDING, PURCHASE & RENTAL
2005	SCHARBER & SONS		\$4,104.26	FELLING TRAILER FT 10L 81"x16"
2005	SCHARBER & SONS		\$2,915.51	REPAIR OF JOHN DEERE 240 SKID LOADER
2004	SCHOLASTIC EQUIPMENT CO INC		\$6,341.00	BANQUET&ROUND TABLES
2006	SCHUMACHER WHOLESALE		\$2,505.00	LANDSCAPE & NURSERY MATERIALS
2002	SCHUMACHER WHOLESALE		\$10,000.00	LANDSCAPE SUPPLIES

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2004	SCHUMACHER WHOLESAL		\$5,000.00	LANDSCAPE & NURSERY SUPPLIES
2006	SCHWAB VOLLHABER LUBRATT SERV CORP SVL		\$53,622.74	VC MECHANICAL EQUIPMENT
2006	SCHWAB VOLLHABER LUBRATT SERV CORP SVL		\$37,516.75	AIR CONDITIONING
2004	SCHWARTZMANN CO		\$40,000.00	VEHICLE SALVAGE/SCRAP CONTRACT
2002	SCHWARTZMANN CO		\$30,000.00	MOTOR VEHICLE SALVAGE/SCRAP
2004	SCHWARTZMANN CO		\$40,000.00	MOTOR VEHICLE SALVAGE/SCRAP SERVS
2004	SELBY ORNAMENTAL IRON		\$18,690.75	WINDOW BOXES
2002	SEMPL EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2002	SEMPL EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2004	SEMPL EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2003	SEMPL EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$10,000.00	EQUIP RENTAL WITH OPERATOR
2005	SEMPL EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2006	SEMPL EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$15,000.00	RENTAL OF EQUIPMENT W/OPERATOR
2005	SERIGRAPHICS SIGN SYSTEMS INC		\$53,064.75	TROPICAL ENCOUNTERS EXHIBIT REBID OF AUDIO VISUAL AND GRAPHICS
2003	SERIGRAPHICS SIGN SYSTEMS INC		\$19,559.60	SIGNS FOR GRIFFIN BLDG
2004	SERIGRAPHICS SIGN SYSTEMS INC		\$6,089.40	EXTERIOR SIGNS
2002	SEWALL BROS INDUSTRIAL SUPPLY	ASIAN AMERICAN	\$9,000.00	TOOLS
2003	SHAVLIK TECHNOLOGIES		\$5,717.06	ADMINSUITE, ETC.
2005	SHAW STEWART LUMBER		\$20,200.00	COMMERCIAL HARDWARE
2002	SHAW STEWART LUMBER		\$25,000.00	COMMERCIAL HARDWARE
2003	SIEMENS BUILDING TECHNOLOGIES INC		\$4,300.00	UPGRADE SEC SYS
2002	SIGN SOLUTIONS INC		\$55,571.00	BLOCK 19 PARKING RAMP - CP2.11
2004	SIGNAL PRO EQUIPMENT		\$1,000.00	ECHO TRIMMER/PRUNERS/LEAF BLOWERS
2006	SIGNAL PRO EQUIPMENT		\$7,454.98	EXMARK LAZER MOWER
2003	SIGNAL PRO EQUIPMENT		\$5,200.00	ECHO TRIMMER/PRUNER/LEAF BLOWERS
2002	SIGNAL PRO EQUIPMENT		\$2,400.00	ECHO TRIMMER, PRUNERS, LEAF BLOWERS
2002	SIGNCAD SYSTEMS INC		\$13,142.10	VIP DIAMOND GRADE CUTTER/PLOTTER
2002	SIMPLEX GRINNEL LP		\$30,000.00	MTCE/INSPECT DRY PIPE SPRINKLER SYS
2003	SIMPLEX GRINNEL LP		\$26,000.00	MAINT/INSPECT DRY PIPE SPRINKLER SY
2002	SKARNES INC		\$15,369.02	HOIST SYSTEM
2004	SKYWAY EVENT SERVICES		\$2,932.86	WINTER CARNIVAL PROMO
2003	SKYWAY EVENT SERVICES		\$2,860.00	BANNERS AND BANNER SET UP
2005	SMITH FOUNDRY CO		\$4,519.00	MOLD FOR BASE DOOR
2002	SMITH MICRO TECHNOLOGIES INC		\$6,100.00	HP PRINTER MAINT
2004	SMITH MICRO TECHNOLOGIES INC		\$4,330.00	HEWLETT PACKARD PRINTER MAINT
2005	SMITH MICRO TECHNOLOGIES INC		\$38,100.00	HEWLETT PACKARD PRINTER MAINT
2006	SMITH MICRO TECHNOLOGIES INC		\$12,100.00	HEWLETT PACKARD PRINTER MAINTENANCE
2003	SMITH MICRO TECHNOLOGIES INC		\$52,720.00	MAINT/REPAIR SERV FOR LASER PRINTER
2002	SNAP ON TOOLS CORP		\$23,600.00	TOOLS
2003	SNAP ON TOOLS CORP		\$20,000.00	3YR CONTRACT FOR TOOLS
2006	SNAP ON TOOLS CORP		\$29,967.73	TOOLS (HARDWARE - INDUSTRIAL)
2002	SODERBERG INC		\$12,200.00	SAFETY GLASSES
2003	SODERBERG INC		\$21,000.00	SAFETY GLASSES
2003	SOUTH ST PAUL STEEL SUPPLY CO INC		\$2,841.21	GRIP STEP STEEL
2004	SOVRAN WAHL & WAHL		\$16,431.88	OUTDOOR WIRELESS SYSTEM
2002	SPARTAN PROMOTIONAL GROUP INC		\$5,000.00	TSHIRTS, LG, XL, XXL
2003	SPARTAN PROMOTIONAL GROUP INC		\$10,300.00	NAMEPLATE HOLDERS & SIGNS
2002	SPARTAN PROMOTIONAL GROUP INC		\$6,900.00	NAMEPLATE HOLERS & SIGNS
2006	SPECIALTY SYSTEMS INC		\$69,324.00	J LEE PHASE II CP 2.09 METAL PANELS
2004	SPECIALTY TURF & AG		\$5,000.00	LANDSCAPE AND NURSERY MATERIALS
2002	SPECIALTY TURF & AG		\$10,000.00	LANDSCAPING SUPPLIES
2006	SPECIALTY TURF & AG		\$1,000.00	LANDSCAPE & NURSERY MATERIALS
2004	SPICERS PAPER		\$20,000.00	4 MONTH COPIER PAPER CONTRACT
2004	STAGING CONCEPTS INC		\$49,911.00	STAGING FOR ROY WILKINS AUDITORIUM
2003	STANDARD PARKING		\$1,000.00	MONTHLY PARKING LOT RENTAL
2006	STANDARD PARKING		\$55,080.00	PARKING CONTRACTS
2006	STEICHENS ASSOCD SALES		\$37,729.12	ATHLETIC GEAR
2004	STEICHENS ASSOCD SALES		\$40,000.00	ATHLETIC GEAR
2005	STEICHENS ASSOCD SALES		\$21,000.00	ATHLETIC GEAR
2005	STEICHENS ASSOCD SALES		\$3,333.57	FOOTBALL EQUIPMENT
2003	STEICHENS ASSOCD SALES		\$7,500.00	ATHLETIC CLOTHING & SHOES
2002	STEPP MFG CO INC		\$2,741.31	HOT COMPRESSED AIR LANCE
2006	STONEBROOKE EQUIPMENT CO		\$13,674.60	REV SNOW PLOWS (3)
2004	STONEBROOKE EQUIPMENT CO		\$6,304.80	REVERSIBLE SNOW PLOWS
2005	STRATUM ONE FITNESS EQUIPMENT		\$7,500.00	EXERCISE EQUIPMENT
2006	STRATUM ONE FITNESS EQUIPMENT		\$1,000.00	EXERCISE EQUIPMENT
2004	STRAUSS SKATES & BICYCLES		\$6,335.00	2004 STAR OF THE NORTH SHIRT
2002	STRINGER BUSINESS SYSTEMS INC		\$50,000.00	3 YR COPIER CONTRACT
2003	SUBURBAN CHRYSLER		\$1,000.00	USED VEHICLES

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2002	SUBURBAN CHRYSLER		\$25,000.00	MC FOR PURCHASE OF USED VEHICLES
2004	SUBURBAN CHRYSLER		\$11,570.00	USED VEHICLES
2004	SUBURBAN TENT & AWNING		\$6,081.80	SUNSHADE CLOTH COVER
2006	SUN CONTROL OF MINNESOTA INC		\$15,126.00	WINDOW FILM @ COMO CONSERV
2002	SUN MICROSYSTEMS INC		\$25,832.54	SUN SYS MAINT
2003	SUN MICROSYSTEMS INC		\$16,204.80	SUN SYS HARD/SOFTWARE MAINT. RENEW
2005	SUNDE LAND SURVEYING INC		\$24,900.00	COMO PARK BICYCLE AND PEDESTRIAN TRAIL
2004	SUNDE LAND SURVEYING INC		\$3,600.00	PROVIDE BOUNDARY AND LOCATION SURVEY FOR BENZ BUILDING
2005	SUNDE LAND SURVEYING INC		\$2,400.00	LAND SURVEYING KITTSON ST
2005	SUNDE LAND SURVEYING INC		\$15,800.00	CONSULTANT SERVICES FOR COMO PARK ZOO SURVEY UPDATE
2004	SUNDE LAND SURVEYING INC		\$350.00	LAND SURVEYING AT 229 E 10TH ST
2005	SUNDE LAND SURVEYING INC		\$3,200.00	MARGARET REC CTR LAND SURVEYING
2004	SUNTRAND	HISPANIC AMERICAN	\$10,000.00	FOOD SERV/PAPER PRODUCTS
2002	SUNTRAND	HISPANIC AMERICAN	\$40,000.00	6 MNTH MC FOR PAPER
2005	SUPERIOR FORD INC		\$27,000.00	2005 FORD EXPLORER
2002	SUPERIOR FORD INC		\$190,669.00	SIX 2003 TRUCK CHASSIS
2005	SUPERIOR FORD INC		\$30,336.00	2005 FORD EXPEDITION
2004	SUPERIOR FORD INC		\$23,798.00	CREW CAB PICKUP TRUCK (2004)
2004	SUPERIOR FORD INC		\$995,350.00	POLICE INTERCEPTOR
2005	SUPERIOR FORD INC		\$906,759.00	FORD CROWN VICTORIA (2005)
2002	SUPERIOR FORD INC		\$15,936.00	FORD TAURUS
2002	SUPERIOR FORD INC		\$414,336.00	2003 FOUR DOOR SEDANS
2002	SUPERIOR FORD INC		\$877,716.00	2 FORD CROWN VICTORIAS
2004	SUPERIOR FORD INC		\$75,000.00	ATUO/LIGHT TRUCK PARTS
2006	SUPERIOR FORD INC		\$27,844.98	2007 FORD EXPEDITION
2002	SURPLUS MACHINE TOOLS		\$3,950.00	USED SHEAR
2004	SWANSON FLO SYSTEMS CO		\$13,253.92	AUTOMATED GATE OPENER
2004	SWEENEY BROS TRACTOR INC		\$9,000.00	REPAIR PARTS FOR BOMAG EQUIPMENT
2002	SWEENEY BROS TRACTOR INC		\$7,500.00	MC FOR ROMAG EQUIP REPAIR PARTS
2006	SWEENEY BROS TRACTOR INC		\$5,576.10	REPAIR PARTS FOR BOMAG EQUIPMENT
2003	SWEENEY BROS TRACTOR INC		\$3,400.00	REPAIR PARTS FOR BOMAG EQUIP
2005	SWEENEY BROS TRACTOR INC		\$4,000.00	REPAIR PARTS FOR BOMAG EQUIPMENT
2006	SYNTAX INC		\$10,289.21	CITRIX PRESENTATION SERVER
2003	SYNTAX INC		\$14,961.51	CITRIX LICENSING
2005	T N T AUTOBODY		\$1,000.00	AUTOBODY REPAIR SERVICES
2002	T S TRUCKING		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2006	TECH SALES		\$4,457.01	HANDHELD MULTI-PARAMETER WATER QUALITY ANALYZER
2003	TELECHECK		\$13,500.00	CHECK VERIFICATION
2004	TELECHECK		\$13,600.00	CHECK VERIFICATION
2004	TELECHECK		\$13,100.00	CHECK VERIFICATION
2004	TELECHECK		\$2,100.00	CHECK VERIFICATION
2002	TELECHECK		\$8,000.00	CHECK VERIFICATION
2006	TEMPCO SYSTEMS		\$27,264.00	JOHNSON CONTROLS SYSTEM
2002	TENNANT CO		\$31,060.22	MODEL 8200 TENNANT SWEEPER
2002	TENNANT CO		\$23,707.19	SHOP/SIDEWALK SWEEPER
2002	TENNANT CO		\$40,523.08	SHOP/SIDEWALK SCRUBBER
2002	TESSMAN SEED & CHEMICAL		\$10,000.00	LANDSCAPE SUPPLIES
2004	TESSMAN SEED & CHEMICAL		\$5,000.00	LANDSCAPE & NURSERY SUPPLIES
2006	TESSMAN SEED & CHEMICAL		\$18,200.00	LANDSCAPE & NURSERY MATERIALS
2004	THANE HAWKINS POLAR CHEVROLET MAZDA	HISPANIC AMERICAN	\$23,146.00	USED VEHICLES
2005	THANE HAWKINS POLAR CHEVROLET MAZDA	HISPANIC AMERICAN	\$45,000.00	USED VEHICLES
2005	THANE HAWKINS POLAR CHEVROLET MAZDA	HISPANIC AMERICAN	\$36,698.30	TWO 3/4 TON PICKUP TRUCKS 4X4
2005	THANE HAWKINS POLAR CHEVROLET MAZDA	HISPANIC AMERICAN	\$20,601.50	ONE 3/4 TON PICKUP TRUCK 4X4
2005	THANE HAWKINS POLAR CHEVROLET MAZDA	HISPANIC AMERICAN	\$20,129.60	1 -- 2005 OR 2006 CREW CAB PICKUP TRUCK
2003	THANE HAWKINS POLAR CHEVROLET MAZDA	HISPANIC AMERICAN	\$1,000.00	USED VEHICLES
2002	THYSSENKRUPP ELEVATOR		\$463,000.00	BLOCK 19 PARKING RAMP - CP2.13
2003	TIERNEY BROTHERS INC		\$5,743.94	DATA PROJECTOR FOR ANNEX
2005	TIERNEY BROTHERS INC		\$29,770.48	VIDEO PROJECTS-ROY WILKINS
2003	TIERNEY BROTHERS INC		\$5,290.78	DATA PROJECTOR FOR CITY HALL
2006	TIERNEY BROTHERS INC		\$55,250.24	AUDIO VISUAL EQUIPMENT
2004	TIMBERWALL LANDSCAPING INC	NONMINORITY FEMALE	\$8,535.00	CONTRACT FOR GEOSYNTHETICS
2004	TOP FLITE GOLF CO		\$14,760.00	GOLF BALLS
2006	TOSHIBA BUSINESS SOLUTIONS		\$15,787.05	COPIER
2006	TOTAL TOOL SUPPLY INC		\$3,977.50	1000# CAP FREE STANDING CONCRETE BASE MOUNTED JIB CRANE
2006	TOTAL TOOL SUPPLY INC		\$8,760.92	TOOLS (HARDWARE - INDUSTRIAL)
2003	TOTAL TOOL SUPPLY INC		\$20,000.00	3YR CONTRACT FOR TOOLS

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2006	TOUSLEY FORD METRO		\$10,000.00	TRANSMISSION REPAIR
2002	TOUSLEY FORD METRO		\$10,000.00	VEHICLE CLEANING SERVICE
2002	TOUSLEY FORD METRO		\$1,000.00	VEHICLE CLEANING
2006	TOUSLEY FORD METRO		\$40,000.00	FORD REPAIR PARTS
2004	TOYOTALIFT OF MINNESOTA		\$5,426.18	ELECTRUCK
2003	TRADE TOOLS INC		\$20,000.00	3YR CONTRACT FOR TOOLS
2002	TRADE TOOLS INC		\$7,600.00	TOOLS
2006	TRADE TOOLS INC		\$5,025.15	TOOLS (HARDWARE - INDUSTRIAL)
2004	TRAFFIC CONTROL CORP		\$45,000.00	REBID OF LED RETROFITING
2004	TRAFFIC CONTROL CORP		\$174,977.37	PYRAMIDS SOFTWARE
2003	TRAFFIC CONTROL CORP		\$50,000.00	MISC LED
2004	TRAFFIC CONTROL CORP		\$1,000.00	3M TRAFFIC CONTRL PARTS & MISC EQPT
2002	TRAFFIC CONTROL CORP		\$78,000.00	3M TRAFFIC CONTROL PARTS
2005	TRAFFIC CONTROL CORP		\$39,000.00	3M TRAFFIC CONTROL PARTS & MISC EQUIF
2006	TRAFFIC CONTROL CORP		\$88,480.00	LED RETROFIT SIGNAL LIGHTS
2003	TRANE PARTS CENTER		\$9,218.64	TRANE COMPRESSOR
2002	TRANS ALARM INC SECURITY SYS		\$21,423.77	CHA SEC CAMERA/RECRDR
2006	TRANS AUTO TRANSMISSION		\$10,000.00	TRANSMISSION REPAIR
2006	TRANSMISSION SHOP		\$10,000.00	TRANSMISSION REPAIR
2006	TRANSMISSION SHOP		\$10,000.00	TRANSMISSION REPAIR
2006	TRIDENT WELDING & FABRICATION INC		\$19,000.00	FABRICATION OF METAL
2003	TRUEMAN WELTERS INC		\$6,876.18	FELLING BED TRAILER
2006	TURF SUPPLY CO		\$17,300.00	LANDSCAPE & NURSERY MATERIALS
2002	TURF SUPPLY CO		\$10,000.00	LANDSCAPE SUPPLIES
2004	TURF SUPPLY CO		\$5,000.00	LANDSCAPE & NURSERY SUPPLIES
2004	TURK WERKS LLC		\$5,000.00	LANDSCAPE & NURSERY MATERIALS
2002	TURK WERKS LLC		\$10,000.00	LANDSCAPING SUPPLIES
2006	TWIN CITIES MACK SALES & SERVICE		\$169,323.00	TRUCK CHASSIS
2006	TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$20,000.00	MISC PAPER
2006	TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$7,742.13	COPIER PAPER
2004	TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$20,000.00	MC FOR COPIER PAPER ETC
2002	TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$3,466.57	PARKING TICKET ENVELOPES
2004	TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$3,500.00	COPIER PAPER
2003	TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$40,000.00	COPIER PAPER
2005	TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$10,000.00	COPIER PAPER
2005	TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$20,000.00	COPIER PAPER
2005	TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$20,000.00	COPIER PAPER
2004	TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$20,000.00	4 MONTH COPIER PAPER CONTRACT
2002	TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$800.00	COPIER PAPER
2002	TWIN CITY ENVELOPE INC	NONMINORITY FEMALE	\$40,000.00	MASTER CONTRACT FOR PAPER
2004	TWIN CITY SAW & SERVICE CO		\$3,600.00	REP PARTS LANDSCAPE EQUIP
2002	TWIN CITY SAW & SERVICE CO		\$8,600.00	REP PRTS & SUPPLIES FOR LANDSCAPE E
2004	TWIN CITY WINDUSTRIAL CO		\$19,108.66	COPPER WATER TUBING
2003	TWIN CITY WINDUSTRIAL CO		\$16,832.74	SEAMLESS COPPER WATER TUBING
2006	TWIN CITY WINDUSTRIAL CO		\$45,049.50	CP PIPE-1 TYPE K SOFT
2005	TWIN CITY WINDUSTRIAL CO		\$23,226.79	COPPER WATER TUBING
2004	TWIN CITY WINDUSTRIAL CO		\$29,794.86	COPPER WATER TUBING
2006	TWIN CITY WINDUSTRIAL CO		\$17,621.06	2" COPPER PIPE
2004	TWIN CITY WINDUSTRIAL CO		\$4,706.23	COPPER TUBING
2006	TWIN CITY WINDUSTRIAL CO		\$14,627.11	1 1/2 TYPE K SOFT PIPE
2002	U S FOODSERVICE INC		\$43,099.00	EQUIP FOR CENTRAL LIBRARY CAFE
2002	U S FOODSERVICE INC		\$6,800.00	CONDIMENTS/PICKLES/LEMONADE/CIDER
2003	U S FOODSERVICE INC		\$5,700.00	CONDIMENTS/PICKLES/LEMONADE/CIDER
2004	UNISOURCE WORLDWIDE INC		\$22,850.00	COPIER PAPER
2006	UNISOURCE WORLDWIDE INC		\$20,000.00	3-MONTH PAPER CONTRACT
2003	UNISOURCE WORLDWIDE INC		\$40,000.00	COPIER PAPER
2004	UNISOURCE WORLDWIDE INC		\$20,000.00	4 MONTH COPIER PAPER CONTRACT
2004	UNISOURCE WORLDWIDE INC		\$20,000.00	MC FOR COPIER PAPER ETC
2004	UNISOURCE WORLDWIDE INC		\$20,000.00	COPIER PAPER
2006	UNISOURCE WORLDWIDE INC		\$16,447.24	COPIER PAPER
2002	UNISOURCE WORLDWIDE INC		\$500.00	COPIER PAPER
2002	UNISOURCE WORLDWIDE INC		\$40,000.00	MASTER CONTRACT FOR PAPER
2003	UNISYS CORP		\$13,000.00	RENEWAL OF SMARTNET ONSITE PREMIUM
2002	UNISYS CORP		\$5,212.11	120/208 VOLT 5 MIN BATTERY
2004	UNISYS CORP		\$12,629.84	SMART NET ONSITE PREMIUM
2005	UNISYS CORP		\$12,777.87	SMARTNET RENEWAL
2002	UNISYS CORP		\$6,019.14	WORKGROUP PRINTER FEEDER
2002	UNISYS CORP		\$469,228.00	UNISYS HARDWARE
2004	UNITED RENTALS	NONMINORITY MALE	\$18,334.32	NORTON 31HP DIESEL SAW
2004	UNITED RENTALS INC	NONMINORITY MALE	\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP

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CY	Vendor Name	Ethnic Group	Amount	Project Description
2006	UNITED RENTALS INC	NONMINORITY MALE	\$5,000.00	WORK UNIFORMS - KISHIGO
2002	UNITED RENTALS INC	NONMINORITY MALE	\$6,158.67	AERIAL WORK PLATFORM TOOL TRAY
2006	UNITED RENTALS INC	NONMINORITY MALE	\$85,600.00	RENTAL/DEL OF WARNING SIGNS/LIGHTS/BARRICADES
2005	UNITED RENTALS INC	NONMINORITY MALE	\$3,400.00	VARIOUS EQUIPMENT RENTAL
2006	UNITED RENTALS INC	NONMINORITY MALE	\$5,600.00	VARIOUS EQUIPMENT FOR RENTAL
2005	UNITED RENTALS INC	NONMINORITY MALE	\$106,000.00	WARNING SIGNS/LIGHTS/BARRICADES ETC
2003	UNITED RENTALS INC	NONMINORITY MALE	\$11,300.00	SAFETY UNIFORMS
2003	UNITED RENTALS INC	NONMINORITY MALE	\$45,000.00	MC FOR WARNING LIGHTS & BARRICADES
2003	UNITED RENTALS INC	NONMINORITY MALE	\$20,000.00	3YR CONTRACT FOR TOOLS
2002	UNITED RENTALS INC	NONMINORITY MALE	\$15,200.00	RENTAL OF CONTRACTORS EQUIPMENT
2002	UNITED RENTALS INC	NONMINORITY MALE	\$24,835.80	WACKER COMPACTOR
2002	UNITED RENTALS INC	NONMINORITY MALE	\$10,000.00	EQUIPMENT RENTAL W/O OPERATOR
2006	UNITED RENTALS INC	NONMINORITY MALE	\$62,826.64	TOOLS (HARDWARE - INDUSTRIAL)
2003	UNITED RENTALS INC	NONMINORITY MALE	\$5,000.00	MC FOR RENTAL OF CONTRACTORS EQUIP
2004	UNITED RENTALS INC	NONMINORITY MALE	\$2,839.29	RAMMER
2002	UNITED RENTALS INC	NONMINORITY MALE	\$86,000.00	RENTAL OF WARNING LIGHTS ETC
2006	VEIT & CO INC		\$1,111,990.00	DOWNTOWN SEWER LINING
2006	VERIZON WIRELESS		\$72.25	CELLULAR PHONE
2006	VERIZON WIRELESS		\$991.01	CELLULAR PHONE CHARGES
2006	VERIZON WIRELESS		\$66.47	CELL PHONE CHARGES
2006	VERIZON WIRELESS		\$447.05	CELL PHONE CHARGES
2006	VERIZON WIRELESS		\$3,296.79	CELL PHONE CHARGES & NEW PHONE
2006	VERIZON WIRELESS		\$459.83	CELLULAR PHONE
2004	VERMEER SALES & SERVICE		\$4,233.38	VERMEER HAMMERHEAD
2002	VERMEER SALES & SERVICE		\$4,473.00	HAMMERHEAD PIERCING TOOL
2004	VESSCO INC		\$44,800.00	PUMPING EQUIPMENT & ACCESSORIES
2003	VESSCO INC		\$45,000.00	PUMPING EQUIPMENT & ACCESSORIES
2002	VESSCO INC		\$13,000.00	PUMPING EQUIPMENT & ACCESSORIES
2006	VESSCO INC		\$10,000.00	MC FOR PUMP REPAIR PARTS
2006	VESSCO INC		\$20,929.38	VALVE CLOSER
2003	VICTORY PARKING INC		\$13,842.00	MONTHLY PARKING LOT RENTAL
2003	VICTORY PARKING INC		\$40,986.00	MONTHLY PARKING LOT RENTAL
2002	VICTORY PARKING INC		\$14,100.00	MONTHLY PARKING LOT RENTAL
2003	VICTORY PARKING INC		\$13,800.00	MONTHLY PARKING LOT RENTAL
2006	VICTORY PARKING INC		\$100,000.00	PARKING CONTRACTS
2004	VIDEOTRONIX INC		\$49,769.42	SECURITY - ROY WILKINS AUDITORIUM
2006	VIKING AUTOMATIC SPRINKLER CC		\$20,000.00	FIRE SPRINKLING SYSTEM
2005	VIKING AUTOMATIC SPRINKLER CC		\$92,000.00	FIRE SPRINKLERS @ MC CARRONS
2004	VIKING ELECTRIC SUPPLY CO INC		\$30,155.17	ROY WILKINS AUDITORIUM LIGHTING
2002	VIRGIL SCHAAF CONSTRUCTION CO		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2005	VIRGIL SCHAAF CONSTRUCTION CO		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2003	VIRGIL SCHAAF CONSTRUCTION CO		\$10,000.00	EQUIP RENTAL WITH OPERATOR
2004	VIRGIL SCHAAF CONSTRUCTION CO		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2004	VISU SEWER CLEAN & SEAL INC		\$164,252.50	JOHNSON/MINNEHAHA SEWER CLEANING
2004	VISUAL IMPACT SIGN		\$28,270.00	PROMOTIONAL BANNERS
2003	VISUAL IMPACT SIGN		\$4,800.00	PROMOTIONAL BANNERS
2002	VISUAL IMPACT SIGN		\$15,000.00	BANNERS
2005	VISUAL IMPACT SIGN		\$5,600.00	PROMOTIONAL BANNERS
2004	W BROWN LAND SURVEYING		\$11,580.00	PROVIDE LAND SURVEYING SERVICES
2003	W P & R S MARS CO		\$20,000.00	3YR CONTRACT FOR TOOLS
2002	WALDOR PUMP & EQUIPMENT CO		\$9,786.00	REPLACE DOMESTIC WATER BOOSTER PUMP
2003	WARNERS STELLIAN		\$1,666.72	APPLIANCES FOR NORTH DALE
2005	WATERGATE MARINA		\$21,000.00	GASOLINE FUEL & RELATED SUPPLIES
2004	WATERGATE MARINA		\$1,000.00	GASOLINE FUEL & RELATED SUPPLIES
2005	WAUSAU ASPHALT INC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2004	WAUSAU ASPHALT INC		\$10,000.00	HEAVY EQUIP RENTAL W/OPERATOR
2002	WAUSAU ASPHALT INC		\$2,000.00	RENTAL OF MOTOR GRADERS W/OPER
2002	WAUSAU ASPHALT INC		\$10,000.00	EQUIPMENT RENTAL WITH OPERATOR
2003	WEBBER RECREATIONAL DESIGN INC		\$3,905.36	GOALSETTER MVP BASKETBALL GOALS
2004	WECSYS WISCONSIN ENGINEERING CO	AFRICAN AMERICAN	\$20,000.00	4 MONTH COPIER PAPER CONTRACT
2002	WECSYS WISCONSIN ENGINEERING CO	AFRICAN AMERICAN	\$40,000.00	6 MNTH MC FOR PAPER
2002	WECSYS WISCONSIN ENGINEERING CO	AFRICAN AMERICAN	\$40,000.00	MASTER CONTRACT FOR PAPER
2002	WECSYS WISCONSIN ENGINEERING CO	AFRICAN AMERICAN	\$500.00	COPIER PAPER
2004	WERNER ELECTRIC SUPPLY CO		\$3,019.28	DIRECT CONNECTR AUTO. CTRL SITE SUP
2006	WERRE & BETZEN SALES		\$9,000.00	GOLF SUPPLIES & EQUIP
2006	WESTERN STATES ENVELOPE & LABEL		\$16,951.46	INVOICES FOR ENVELOPES
2004	WESTERN STATES ENVELOPE & LABEL		\$10,000.00	COPIER PAPER
2004	WESTERN STATES ENVELOPE & LABEL		\$20,000.00	MC FOR COPIER PAPER ETC
2004	WESTERN STATES ENVELOPE & LABEL		\$600.00	COPIER PAPER

**APPENDIX A
CITY OF SAINT PAUL
PROCUREMENT
GOODS, EQUIPMENT, AND SUPPLIES - PURCHASING AND TRACKING SYSTEM
PRIME CONTRACTOR**

CY	Vendor Name	Ethnic Group	Amount	Project Description
2004	WESTERN STATES ENVELOPE & LABEL		\$20,000.00	4 MONTH COPIER PAPER CONTRACT
2006	WESTERN STATES ENVELOPE & LABEL		\$3,242.70	COPIER PAPER
2006	WESTERN STATES ENVELOPE & LABEL		\$20,000.00	MISC PAPER
2006	WHEELER HARDWARE		\$258.37	RIXSON & LCN CLOSERS
2002	WHEELER HARDWARE		\$1,000.00	RIXSON & LCN CLOSERS
2004	WHEELER HARDWARE		\$600.00	RIXSON & LCN CLOSERS
2005	WHEELER HARDWARE		\$400.00	RIXSON & LCN CLOSERS
2002	WHEELER LUMBER LLC		\$1,000.00	GUARD RAIL & RELATED PRODUCTS
2006	WHIRLPOOL CORP		\$2,271.00	APPLIANCES
2005	WHITE BEAR LAKE SUPERSTORE		\$35,910.00	2005 GMC YUKON
2004	WILCOX PAPER CO		\$20,000.00	MC FOR COPIER PAPER ETC
2004	WILCOX PAPER CO		\$20,000.00	4 MONTH COPIER PAPER CONTRACT
2002	WILCOX PAPER CO		\$40,000.00	6 MNTH MC FOR PAPER
2002	WILCOX PAPER CO		\$9,500.00	COPIER PAPER
2002	WILLIAM J BUSINESS INTERIORS LLC		\$197,410.21	INTERIOR FURNISHINGS
2004	WILLIAM J BUSINESS INTERIORS LLC		\$5,089.30	MOBILE FILE CABS/WORKSURFACE/TACKBO
2003	WILLIAM J BUSINESS INTERIORS LLC		\$9,962.66	CHAIR&GEN SEATING COMO
2003	WILLIAM J BUSINESS INTERIORS LLC		\$28,285.81	REFURBISHED FURNITURE
2006	WILLIAM J BUSINESS INTERIORS LLC		\$8,869.53	FURNI - RONDO LIB
2006	WILLIAMS STORE INC		\$40,000.00	MC FOR UNIFORMS
2004	WILLIAMS STORE INC		\$40,000.00	WORK UNIFORMS
2003	WILLIAMS TRUCKING		\$10,000.00	EQUIP RENTAL WITH OPERATOR
2003	WILLIS TRUCKING INC	NONMINORITY FEMALE	\$10,000.00	EQUIP RENTAL WITH OPERATOR
2002	WORLD TRADE NETWORK LTD		\$9,995.02	S.C.B.A.
2006	WUNDERLICH MALEC ENGINEERING INC		\$5,343.01	PANELVIEW 300
2005	XEROX CORP		\$71,532.86	MULTIFUNCTION COPIER/PRINTER
2005	XEROX CORP		\$39,910.88	XEROX DIGITAL PRESS
2004	XPEDX PAPER & GRAPHICS		\$20,000.00	COPIER PAPER
2002	XPEDX PAPER & GRAPHICS		\$40,000.00	6 MNTH MC FOR PAPER
2004	YOCUM OIL CO INC		\$300,000.00	MC FOR DIESEL FUEL (10 MONTHS)
2003	YOCUM OIL CO INC		\$45,000.00	GASOLINE
2003	YOCUM OIL CO INC		\$50,000.00	MC FOR GASOLINE (3 MONTH)
2002	YOCUM OIL CO INC		\$45,000.00	DIESEL FUELS
2002	YOCUM OIL CO INC		\$45,000.00	GASOLINE
2004	YOCUM OIL CO INC		\$500,000.00	GASOLINE
2004	YOCUM OIL CO INC		\$50,000.00	GOSOLINE CONTRACT
2006	YOCUM OIL CO INC		\$1,300,000.00	GASOLINE CONTRACT
2005	YOCUM OIL CO INC		\$1,000,000.00	YEARLY CONTRACT FOR GASOLINE
2003	YOCUM OIL CO INC		\$183,000.00	GASOLINE
2004	ZIEGLER INC		\$35,000.00	MC FOR GENERATOR MAINTENANCE
2003	ZIEGLER INC		\$20,229.68	WACKER MODEL RD15
2003	ZIEGLER INC		\$41,748.00	RENTAL RETURN CATERPILLARS 950G
2004	ZIEGLER INC		\$44,091.00	RENTAL/RETURN CATERPILLAR
2005	ZIEGLER INC		\$97,639.20	6 NEW RENTAL/RETURN CATERPILLAR MOTORGRADERS
2004	ZIEGLER INC		\$79,278.60	RENTAL/RETURN CATERPILLAR
2002	ZIEGLER INC		\$10,000.00	EQUIPMENT RENTAL WITHOUT OPERATOR
2002	ZIEGLER INC		\$66,077.58	CATERPILLER EXCAVATOR
2002	ZIEGLER INC		\$37,992.00	CATERPILLARS(2)
2003	ZIEGLER INC		\$65,348.40	RENTAL RETURN CATERPILLARS 143H
2005	ZIEGLER INC		\$154,644.68	CATERPILLAR 320L HYDRAULIC EXCAVATOR
2005	ZIEGLER INC		\$2,870.17	PRODUCTION WACKER VIBRATORY RAMMER
2003	ZIEGLER INC		\$5,595.00	AERIAL LIFT-NORTH DALE
2003	ZIEGLER INC		\$10,000.00	EQUIP. RENTAL WITHOUT OPERATOR
2005	ZIEGLER INC		\$2,680.53	REPAIR OF CATERPILLER WHEEL LOADER WITH WING
2002	ZIEGLER INC		\$59,584.00	CATERPILLARS(6)
2005	ZIEGLER INC		\$40,336.88	CAT FRONT END WHEEL LOADERS
2006	ZIEGLER INC		\$59,597.40	CATERPILLER MOTORGRADERS
2006	ZIEGLER INC		\$73,318.85	PORTABLE GENERATOR
2002	ZIEGLER INC		\$56,812.43	CATERPILLAR PS150 PNEUMATIC COMPACT
2004	ZIEGLER INC		\$16,582.22	REPAIR OF 140H CATERPILLER
2002	ZIEGLER INC		\$10,000.00	EQUIPMENT RENTAL W/O OPERATOR
2004	ZIEGLER INC		\$10,000.00	HEAVY EQUIP RENTAL W/O OPERATOR
2005	ZIEGLER INC		\$45,000.00	HEAVY EQUIPMENT RENTAL WITHOUT OPERATOR

APPENDIX B:

***CITY OF SAINT PAUL HOUSING
AND REDEVELOPMENT
AUTHORITY -CONSTRUCTION***

**APPENDIX B
CITY OF SAINT PAUL
HOUSING AND REDEVELOPMENT AUTHORITY
CONSTRUCTION
PRIME CONTRACTOR**

ID	YEAR	VENDOR NUMBER	VENDOR NAME	ETHNIC GROUP	PRIME AMT	PROJECT
1442	2003	65738	AG CONSTRUCTION & REMODELING		\$652,584.00	333 GRAND
3535	2002	26278	ALBERS MECHANICAL CONTRACTORS INC		\$161,925.00	WILDER SQUARE
3299	2005	29089	BENSHOOF CONSTRUCTION INC	NONMINORITY MALE	\$146,314.00	STRYKER
3883	2006	29777	BOOKER CONSTRUCTION INC	AFRICAN AMERICAN	\$303,391.96	ASANDC OFFICE ADDITION
1188	2002	29798	BOR SON CONSTRUCTION CO		\$18,007,423.00	EMERALD GARDENS
1229	2004	29798	BOR SON CONSTRUCTION CO		\$14,178,500.00	EMERALD GARDENS II
1266	2004	29798	BOR SON CONSTRUCTION CO		\$14,178,500.00	EMERALD GARDENS III
2150	2005	29798	BOR SON CONSTRUCTION CO		\$15,466,575.00	METRO
3136	2003	29798	BOR SON CONSTRUCTION CO		\$4,183,626.00	SELBY GROTTTO
3438	2002	65794	CENTEX HOMES MINNESOTA		\$80,000,000.00	4
1933	2004	33799	CROWE CONSTRUCTION MANAGEMENT	NONMINORITY MALE	\$19,344,604.00	LOWRY
1962	2006	33799	CROWE CONSTRUCTION MANAGEMENT	NONMINORITY MALE	\$6,450.00	LOWRY LAB
2038	2005	33799	CROWE CONSTRUCTION MANAGEMENT	NONMINORITY MALE	\$550,000.00	MARGAUX
3892	2006	69628	DAVID BERNARD BUILDERS & DEVELOPERS DBA ROTTLUND HOMES		\$3,190,371.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
877	2005	35321	DEW CORP		\$1,717,231.00	HOA BIEN
366	2004	37077	ENVIROBATE METRO INC		\$203,701.00	AMES GREEN
3668	2006	37180	EQUITY SERVICES OF ST PAUL INC		\$41,421.00	RICE STREET IMP PROGRAM II
703	2004	65882	ESNDC		\$40,000.00	BRUSH W/ KINDNESS
3146	2006	37617	F W GORDON CONSTRUCTION INC	NONMINORITY MALE	\$916,265.00	SMILE CENTER
367	2004	38119	FLANNERY CONSTRUCTION		\$6,254,112.00	AMES GREEN
565	2003	38119	FLANNERY CONSTRUCTION		\$4,671,914.00	BARCLAY TERRACE
1147	2006	38119	FLANNERY CONSTRUCTION		\$205,000.00	DALE ST GREENHOUSE
1153	2006	38119	FLANNERY CONSTRUCTION		\$3,492,379.00	DALE ST TOWNHOMES
1580	2005	38119	FLANNERY CONSTRUCTION		\$14,367,710.00	HAZELWOOD
1748	2003	38119	FLANNERY CONSTRUCTION		\$277,725.00	JENDAYI PLACE
1756	2002	38119	FLANNERY CONSTRUCTION		\$158,725.00	JENKS STREET CAFE
1771	2006	38119	FLANNERY CONSTRUCTION		\$11,823,687.00	JEREMIAH PROGRAM
1886	2002	38119	FLANNERY CONSTRUCTION		\$259,000.00	LAPERLA
2410	2005	38119	FLANNERY CONSTRUCTION		\$66,811.00	MN WOMENS BLDG
2454	2004	38119	FLANNERY CONSTRUCTION		\$89,533.00	MODEL CITIES - YOUTH CTR
2466	2002	38119	FLANNERY CONSTRUCTION		\$485,291.00	MODEL CITIES FAMILIES FIRST
2493	2005	38119	FLANNERY CONSTRUCTION		\$365,330.00	MORELLI
2865	2004	38119	FLANNERY CONSTRUCTION		\$16,889,806.00	PHALEN VILLAGE
3219	2004	38119	FLANNERY CONSTRUCTION		\$3,197,250.00	STATE ST TH
3265	2006	38119	FLANNERY CONSTRUCTION		\$3,500,000.00	STEPPING STONE
3536	2004	38119	FLANNERY CONSTRUCTION		\$1,200,000.00	WILKINS TH
3602	2005	38119	FLANNERY CONSTRUCTION		\$1,041,800.00	YWCA - GROTTTO
2670	2005	69339	FLEMMING CONTRACTING		\$109,000.00	OPEN CITIES DENTAL
662	2004	38370	FRANA & SONS INC		\$12,720,550.00	BRIDGECREEK
3769	2006	38370	FRANA & SONS INC		\$7,282,700.00	CARTY HEIGHTS SENIOR HOUSING
3374	2002	38370	FRANA & SONS INC		\$37,740,200.00	UPPER LANDING - BLOCK 7
3218	2002	38433	FRATTALONE EXCAVATING & GRADING INC		\$125,965.00	ST. BERNARDS
1	2002	38500	FRERICHS CONSTRUCTION CO		\$1,636,006.00	7TH STREET LANDING
1003	2005	38500	FRERICHS CONSTRUCTION CO		\$11,569,580.00	CRANE
1043	2004	38500	FRERICHS CONSTRUCTION CO		\$2,618,030.00	CRESTVIEW
1305	2005	38500	FRERICHS CONSTRUCTION CO		\$107,525.00	FRESH GROUNDS
1719	2002	38500	FRERICHS CONSTRUCTION CO		\$4,907,310.00	JACKSON STREET
1812	2002	38500	FRERICHS CONSTRUCTION CO		\$15,063,535.00	JJ HILL
2678	2002	38500	FRERICHS CONSTRUCTION CO		\$7,567,000.00	OSCEOLA
2792	2003	38500	FRERICHS CONSTRUCTION CO		\$1,483,000.00	PAYNE AVENUE TOWNHOMES
3049	2002	38500	FRERICHS CONSTRUCTION CO		\$3,125,000.00	RED LION INN
601	2002	40013	GUPTIL CONTRACTING INC		\$653,765.00	BEDFORD/BEAUMONT-RR1 (4 SINGLE FAMILY)
1659	2002	40013	GUPTIL CONTRACTING INC		\$2,169,107.00	HOMES FOR LEARNING
2070	2004	40013	GUPTIL CONTRACTING INC		\$631,655.00	MARYLAND
2697	2002	40013	GUPTIL CONTRACTING INC		\$739,054.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
862	2006	40287	HAMLIN CONSTRUCTION INC	NONMINORITY MALE	\$1,162,120.00	HMONG ACADEMY
2529	2006	65948	HARLAN PROFESSIONAL CONSTRUCTION		\$30,000.00	MOUNDS PARK THEATER
1646	2004	65961	HIGHLAND POINTE LLC		\$18,295,765.00	HIGHLAND POINTE
842	2006	41031	HISTORY THEATRE INC		\$195,377.00	HISTORY THEATRE
2282	2006	41446	HUNERBERG CONSTRUCTION CO	NONMINORITY MALE	\$87,038.00	MIDWEST SPECIAL SERV
2299	2003	41446	HUNERBERG CONSTRUCTION CO	NONMINORITY MALE	\$67,294.00	MIDWEST SPECIAL SERVICES
2307	2004	41446	HUNERBERG CONSTRUCTION CO	NONMINORITY MALE	\$116,837.00	MIDWEST SS
2087	2002	65989	INTERIOR CONSTRUCTION SERVICES		\$1,000,000.00	MDI
3524	2006	65712	JAMES BARTON CONSTRUCTION		\$69,907.00	WILDER KITCHEN
2648	2002	66004	JONES CONSTRUCTION		\$199,466.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
198	2003	45197	KRAUS ANDERSON CONSTRUCTION CO		\$8,055,000.00	9TH STREET LOFTS
499	2002	45197	KRAUS ANDERSON CONSTRUCTION CO		\$4,014,800.00	ARLINGTON GARDENS
530	2005	45197	KRAUS ANDERSON CONSTRUCTION CO		\$1,228,386.00	ARTS SCHOOL
948	2004	45197	KRAUS ANDERSON CONSTRUCTION CO		\$2,798,350.00	CLUES
3819	2006	45197	KRAUS ANDERSON CONSTRUCTION CO		\$16,335,000.00	COMMUNITY OF PEACE ACADEMY
1314	2004	45197	KRAUS ANDERSON CONSTRUCTION CO		\$2,510,000.00	GANDER MOUNTAIN
1915	2004	45197	KRAUS ANDERSON CONSTRUCTION CO		\$2,024,434.00	LOTO
1970	2004	45197	KRAUS ANDERSON CONSTRUCTION CO		\$5,500,000.00	LYONS COURT
2060	2003	45197	KRAUS ANDERSON CONSTRUCTION CO		\$300,000.00	MARIAN CENTER

**APPENDIX B
CITY OF SAINT PAUL
HOUSING AND REDEVELOPMENT AUTHORITY
CONSTRUCTION
PRIME CONTRACTOR**

ID	YEAR	VENDOR NUMBER	VENDOR NAME	ETHNIC GROUP	PRIME AMT	PROJECT
2388	2002	45197	KRAUS ANDERSON CONSTRUCTION CO		\$1,067,013.00	MN POLICE & PEACE OFFICERS
2921	2004	45197	KRAUS ANDERSON CONSTRUCTION CO		\$6,840,000.00	PRINTER'S ROW
3059	2006	45197	KRAUS ANDERSON CONSTRUCTION CO		\$112,000,000.00	REGIONS HOSPITAL
3172	2005	45197	KRAUS ANDERSON CONSTRUCTION CO		\$1,502,334.00	SPCO
3311	2005	45197	KRAUS ANDERSON CONSTRUCTION CO		\$17,916,217.00	UJEL
3131	2003	45442	L S BLACK CONSTRUCTORS INC		\$600,000.00	SAINT PAUL HEALING CENTER
1871	2002	47060	M A MORTENSON CO		\$1,398,213.00	LANDMARK PLAZA PARK CONSTRUCTION
1140	2002	66065	MCCON BUILDING CORPORATION		\$945,750.00	CULVER'S OF SAINT PAUL
1432	2002	48354	MCGOUGH CONSTRUCTION CO INC		\$304,559.00	GOODWILL/EASTER SEAS STAR GRANT
1449	2005	48354	MCGOUGH CONSTRUCTION CO INC		\$301,000.00	GREAT NORTHERN
1451	2005	66066	MCGOUGH CONSTRUCTION CO INC		\$131,000.00	GREAT NORTHWEST
1484	2005	48354	MCGOUGH CONSTRUCTION CO INC		\$2,928,086.00	HAP
1633	2004	48354	MCGOUGH CONSTRUCTION CO INC		\$1,101,841.00	HEALTHPARTNERS
3730	2006	48354	MCGOUGH CONSTRUCTION CO INC		\$5,328,828.00	HEALTHPARTNERS WABASHA
2112	2006	48354	MCGOUGH CONSTRUCTION CO INC		\$12,150,000.00	MEMORIAL BLOOD
3124	2004	48584	MEISINGER CONSTRUCTION CO INC	NONMINORITY MALE	\$318,000.00	ROY WILKINS
27	2004	49138	MICHLITSCH BUILDERS INC	NONMINORITY MALE	\$711,000.00	800 E 3RD
2544	2004	66108	MORTENSON		\$21,000,000.00	MPR
3188	2006	51478	NEW MECH COMPANIES INC		\$130,722.00	SSOE
1712	2005	66138	OLSON GENERAL CONTRACTORS		\$226,200.00	IFP
2198	2003	53567	PENNCO CONSTRUCTION		\$14,100,000.00	METROPOLITAN STATE UNIVERSITY LIBRARY
3550	2005	66167	PRIME CONTRACTORS	NONMINORITY MALE	\$173,003.00	YARUSSOS
1087	2005	66186	R J RYAN CONSTRUCTION		\$12,000,000.00	CSM
2534	2002	66187	RADDATZ & SONS CONSTRUCTION		\$480,000.00	MOUNDS THEATER
1899	2002	66188	RADTKE PROPERTIES		\$312,610.00	LASTING IMPRESSIONS
1470	2005	55506	RAK CONSTRUCTION INC OF ANDOVER	NONMINORITY MALE	\$243,114.00	GUSTAFSON
320	2005	66206	RJM CONSTRUCTION		\$1,591,465.00	ALLINA
1841	2003	66206	RJM CONSTRUCTION		\$4,643,763.00	LA CLINICA
3444	2006	57163	RYAN COMPANIES US INC		\$23,300,000.00	UPPER LANDING BLOCK 1
3699	2006	66222	SAND COMPANIES		\$379,800.00	MINNESOTA BUILDING ABATEMENT
2745	2006	58172	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$307,450.00	PARKWAY
2748	2005	58406	SHAW LUNDQUIST ASSOCS INC	ASIAN AMERICAN	\$5,046,187.00	PAYNE AVE, PH 2
2823	2005	58406	SHAW LUNDQUIST ASSOCS INC	ASIAN AMERICAN	\$11,263,958.00	PHALEN SENIOR LOFTS
3375	2002	66234	SHELTER CORP		\$37,740,200.00	UPPER LANDING - BLOCK 7
2327	2005	59652	STAHL CONSTRUCTION CO		\$1,435,000.00	MINNETRONIX - SHELL CONSTRUCTION
466	2004	60055	STONEBRIDGE COMPANIES		\$5,380,659.00	ARBOR POINTE
1358	2004	60055	STONEBRIDGE COMPANIES		\$12,546,000.00	GATEWAY BLDG C
1389	2004	60055	STONEBRIDGE COMPANIES		\$38,371,107.00	GATEWAY BLDGS A&B
1424	2003	60055	STONEBRIDGE COMPANIES		\$43,850,600.00	GATEWAY VILLAGE
638	2006	61600	THOR CONSTRUCTION CO INC	AFRICAN AMERICAN	\$3,000,000.00	BONNIE JEAN FLATS
3004	2002	66312	TRI WEST BLDG CORP		\$5,972,179.00	REALIFE COOP. OF PHALEN VILLAGE
270	2006	66333	VANGUARD CONSTRUCTION		\$2,425,239.00	ACE AUTO
2318	2003	63788	VIKING CONSTRUCTION CO		\$643,569.00	MINNESOTA BOAT CLUB
440	2002	64341	WATSON FORSBERG CO		\$3,979,111.00	AMES, ROSE HILL
706	2006	64341	WATSON FORSBERG CO		\$13,220,341.00	CAPITOL CITY TOWNHOMES
2729	2004	64341	WATSON FORSBERG CO		\$814,665.00	OXFORD
3569	2006	64341	WATSON FORSBERG CO		\$492,120.00	YMCA
3582	2003	64341	WATSON FORSBERG CO		\$3,640,477.00	YWCA
3628	2002	64341	WATSON FORSBERG CO		\$1,820,040.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
54	2002	64443	WEIS BUILDERS		\$28,500,000.00	808 BERRY STREET
738	2006	64443	WEIS BUILDERS		\$48,259,298.00	CARLETON PLACE
347	2002	64468	WELSH CONSTRUCTION		\$689,001.00	AMERICAN HOUSE
2380	2005	64468	WELSH CONSTRUCTION		\$650,534.00	MINNETRONIX - INTERIOR BUILDOUT
3072	2005	64468	WELSH CONSTRUCTION		\$114,895.00	RICE ST PROF BLDG
3200	2005	64468	WELSH CONSTRUCTION		\$764,027.00	ST PAUL RADIOLOGY
3664	2006	65312	YAW CONSTRUCTION GROUP INC	AFRICAN AMERICAN	\$63,848.00	SIZE MATTERS
1525	2006	65539	ZEMAN CONSTRUCTION CO		\$1,750,000.00	HAZEL PARK HGTS

**APPENDIX B
CITY OF SAINT PAUL
HOUSING AND REDEVELOPMENT AUTHORITY
CONSTRUCTION
SUBCONTRACTOR**

YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2002	ALLIANT MECHANICAL	NONMINORITY MALE	\$78,750.00	7TH STREET LANDING
2002	ARCHITECTURAL SALES OF MINNESOTA	NONMINORITY MALE	\$3,542.00	7TH STREET LANDING
2002	BRAXTON HANCOCK		\$131,740.00	7TH STREET LANDING
2002	COMMERCIAL DRYWALL INC	NONMINORITY MALE	\$86,500.00	7TH STREET LANDING
2002	COMMERCIAL ENVIRONMENTS INC		\$15,345.00	7TH STREET LANDING
2002	C P CON INC		\$0.00	7TH STREET LANDING
2002	DONNELLY ELECTRIC CO		\$139,000.00	7TH STREET LANDING
2002	FIRE GUARD SPRINKLER SERVICE		\$31,420.00	7TH STREET LANDING
2002	FORTRESS WATERPROOFING		\$500.00	7TH STREET LANDING
2002	GATEWAY AGC		\$51,654.00	7TH STREET LANDING
2002	K M A C IN		\$3,450.00	7TH STREET LANDING
2002	K M H ERECTORS		\$11,900.00	7TH STREET LANDING
2002	MIDWEST FENCE & MFG CO		\$16,566.00	7TH STREET LANDING
2002	MINNESOTA ELEVATOR INC		\$34,731.00	7TH STREET LANDING
2002	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$5,770.00	7TH STREET LANDING
2002	NORTHEAST INSULATION		\$12,750.00	7TH STREET LANDING
2002	NORTHWEST BITUMINOUS INC	NONMINORITY MALE	\$10,150.00	7TH STREET LANDING
2002	SCHUM DRYWALL		\$94,715.00	7TH STREET LANDING
2002	SPECTRA CONTRACT FLOORING		\$10,400.00	7TH STREET LANDING
2002	SPRAUNGEL CONSTRUCTION		\$168,900.00	7TH STREET LANDING
2002	STATE MECHANICAL INC	NONMINORITY FEMALE	\$176,690.00	7TH STREET LANDING
2002	SUNRISE SPECIALTY CONTRACTING		\$11,011.00	7TH STREET LANDING
2002	VALLEY CREST LANDSCAPING		\$12,900.00	7TH STREET LANDING
2002	VEIT & CO INC		\$138,950.00	7TH STREET LANDING
2002	WASCHE COMMERCIAL FINISHES INC		\$19,820.00	7TH STREET LANDING
2004	A B C KITCHENS		\$46,474.00	800 E 3RD
2004	AED		\$7,600.00	800 E 3RD
2004	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$4,600.00	800 E 3RD
2004	B J & M PLUMBING & HEATING CO	NONMINORITY MALE	\$73,000.00	800 E 3RD
2004	BARTLEY SALES CO	NONMINORITY MALE	\$710.00	800 E 3RD
2004	BRUETTE ROOFING INC		\$24,100.00	800 E 3RD
2004	BUILDERS SHOWCASE		\$12,780.00	800 E 3RD
2004	CENTRAL CONCRETE WALLBOARD		\$48,250.00	800 E 3RD
2004	COMMERCIAL DOOR MN LLC		\$7,550.00	800 E 3RD
2004	COMMERCIAL UTILITIES INC		\$12,770.00	800 E 3RD
2004	CONCRETE ETC		\$25,683.00	800 E 3RD
2004	FAIRFAX ASPHALT		\$3,406.00	800 E 3RD
2004	GRAZZINI BROTHERS CO		\$11,735.00	800 E 3RD
2004	GREAT NORTHERN LANDSCAPES INC		\$3,000.00	800 E 3RD
2004	HOMECO INSULATION INC	NONMINORITY FEMALE	\$21,500.00	800 E 3RD
2004	ON SITE SANITATION INC	NONMINORITY FEMALE	\$1,500.00	800 E 3RD
2004	RUM RIVER LUMBER (S)		\$177,580.00	800 E 3RD
2004	SEARS		\$11,600.00	800 E 3RD
2004	SEASONAL CONTROL		\$59,815.00	800 E 3RD
2004	STATEWIDE ELECTRIC		\$57,260.00	800 E 3RD
2004	STOCKER EXCAVATING		\$19,800.00	800 E 3RD
2004	SUPERIOR IRON INC	NONMINORITY MALE	\$7,000.00	800 E 3RD
2004	T & R PAINTING		\$710.00	800 E 3RD
2004	VERN CRAVE CONCRETE		\$17,221.00	800 E 3RD
2004	WALLBOARD INC	NONMINORITY FEMALE	\$20,600.00	800 E 3RD
2004	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$700.00	800 E 3RD
2002	ACCESS LIFTS INC	NONMINORITY MALE	\$2,540.00	808 BERRY STREET
2002	A D I		\$0.00	808 BERRY STREET
2002	ADVANCE SHORING		\$0.00	808 BERRY STREET
2002	ALL INC		\$482,191.00	808 BERRY STREET
2002	ALL TILE (S)		\$9,000.00	808 BERRY STREET
2002	ALLIED EXTERIORS		\$39,830.00	808 BERRY STREET
2002	AL S ORNAMENTAL IRON		\$108,321.00	808 BERRY STREET
2002	A P D ALARM PRODUCTS DISTRIBUTORS INC		\$0.00	808 BERRY STREET
2002	AQUA ENGINEERING		\$23,630.00	808 BERRY STREET
2002	ARCHITECTURAL CONSULTANTS		\$0.00	808 BERRY STREET
2002	ARMSTRONG CRANE & RIGGING		\$0.00	808 BERRY STREET
2002	ARROW INSULATION INC		\$271,265.00	808 BERRY STREET
2002	ATLANTA 100 CORP (S)		\$6,475.00	808 BERRY STREET
2002	ATLAS ANCHORING		\$0.00	808 BERRY STREET
2002	ATOMIC ARCHITECTURAL SHEETMETAL		\$126,250.00	808 BERRY STREET
2002	AUER STEEL TWIN CITIES		\$31,417.00	808 BERRY STREET
2002	AUTOMATIC GARAGE DOOR & FIREPLACES		\$248,009.00	808 BERRY STREET
2002	B L DAL SIN ROOFING		\$371,837.00	808 BERRY STREET
2002	BARBER ELECTRIC SUPPLY INC	NATIVE AMERICAN	\$35,000.00	808 BERRY STREET

**APPENDIX B
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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2002	BIG WOOD TIMBER FRAMES		\$44,831.00	808 BERRY STREET
2002	BOE ORNAMENTAL IRON INC		\$92,947.00	808 BERRY STREET
2002	BRAUN INTERTEC CORP		\$66,106.00	808 BERRY STREET
2002	BRAXTON HANCOCK		\$28,214.00	808 BERRY STREET
2002	BRENT ANDERSON ASSOCS INC		\$49,700.00	808 BERRY STREET
2002	BROCK WHITE CO		\$10,000.00	808 BERRY STREET
2002	BUILDERS MILLWORK (S)		\$619,795.00	808 BERRY STREET
2002	BUILDING FASTENERS		\$614.00	808 BERRY STREET
2002	BULACH CONSTRUCTION		\$0.00	808 BERRY STREET
2002	C R FISCHER & SONS INC	NONMINORITY MALE	\$16,154.00	808 BERRY STREET
2002	CARL BOLANDER & SONS CO		\$1,272,315.00	808 BERRY STREET
2002	CARPENTER CUSHION (S)		\$5,500.00	808 BERRY STREET
2002	CEMSTONE CONTRACTOR SUPPLY		\$300,000.00	808 BERRY STREET
2002	CENTRAL IRRIGATION SUPPLY (S)		\$11,300.00	808 BERRY STREET
2002	CONCRETE CUTTING & CORING INC		\$0.00	808 BERRY STREET
2002	CONSTRUCTION CONCEPTS OF AUSTIN		\$83,635.00	808 BERRY STREET
2002	CONTINENTAL CAST STONE (S)		\$11,000.00	808 BERRY STREET
2002	COPPER SALES INC (S)		\$10,500.00	808 BERRY STREET
2002	CRESCENT ELECTRIC SUPPLY CO		\$25,000.00	808 BERRY STREET
2002	CUSTOM AQUATICS		\$36,840.00	808 BERRY STREET
2002	CUSTOM EXPRESSIONS		\$71,195.00	808 BERRY STREET
2002	CUSTOM GLASS PROD (S)		\$2,000.00	808 BERRY STREET
2002	DAVID HARDWARE INC	NONMINORITY MALE	\$277,225.00	808 BERRY STREET
2002	DAVIES NORTHERN WATER WORKS SUPPLY		\$10,000.00	808 BERRY STREET
2002	D D I (S)		\$494,029.00	808 BERRY STREET
2002	DOLPHIN POOL		\$79,771.00	808 BERRY STREET
2002	DONNELLY ELECTRIC CO		\$1,903,349.00	808 BERRY STREET
2002	DRYWALL SUPPLY	NONMINORITY FEMALE	\$525,000.00	808 BERRY STREET
2002	DURKAN CARPETS (S)		\$180,000.00	808 BERRY STREET
2002	ELECTRIC FIRE & SECURITY INC		\$62,000.00	808 BERRY STREET
2002	ERECTOR METALS		\$3,000.00	808 BERRY STREET
2002	ERICKSEN ROED		\$2,368.00	808 BERRY STREET
2002	FERGUSON ENTERPRISES INC		\$9,226.00	808 BERRY STREET
2002	FINLANDIA SAUNA (S)		\$5,329.00	808 BERRY STREET
2002	FLORSTAR SALES		\$38,000.00	808 BERRY STREET
2002	FORTUNE CONTRACT CARPETS (S)		\$8,000.00	808 BERRY STREET
2002	FRAMING SYSTEMS		\$2,699,049.00	808 BERRY STREET
2002	FRANKLIN DRYWALL		\$2,610,854.00	808 BERRY STREET
2002	GMAM FLOORCOVERING		\$400,000.00	808 BERRY STREET
2002	GOLDEN VALLEY SUPPLY CO		\$27,000.00	808 BERRY STREET
2002	GOODIN CO (S)		\$44,707.00	808 BERRY STREET
2002	GORGEN CO		\$81,690.00	808 BERRY STREET
2002	GRAYBAR ELECTRIC		\$110,000.00	808 BERRY STREET
2002	GRAZZINI BROTHERS CO		\$218,979.00	808 BERRY STREET
2002	GREAT LAKES LIGHTING	NONMINORITY MALE	\$175,000.00	808 BERRY STREET
2002	HACKER INDUSTRIES (S)		\$103,000.00	808 BERRY STREET
2002	HARKROFT BUILDING PRODUCTS		\$28,659.00	808 BERRY STREET
2002	HENTGES CO		\$37,700.00	808 BERRY STREET
2002	HERREGANS DISTRIBUTORS (S)		\$40,000.00	808 BERRY STREET
2002	HOIGAARDS CUSTOM CANVAS		\$9,440.00	808 BERRY STREET
2002	INSULATION SUPPLIES		\$135,000.00	808 BERRY STREET
2002	J & H ERECTORS INC		\$5,600.00	808 BERRY STREET
2002	J & L STEEL ERECTORS	NONMINORITY FEMALE	\$18,000.00	808 BERRY STREET
2002	J & S BENDING (S)		\$3,000.00	808 BERRY STREET
2002	J H LARSON CO NET		\$0.00	808 BERRY STREET
2002	K L TANNEHILL (S)		\$0.00	808 BERRY STREET
2002	KATE LO TILE (S)		\$15,000.00	808 BERRY STREET
2002	KIRK ACOUSTICS		\$65,552.00	808 BERRY STREET
2002	K M A C IN		\$181,197.00	808 BERRY STREET
2002	KREMER & DAVIS INC		\$152,600.00	808 BERRY STREET
2002	MACARTHUR CO		\$3,500.00	808 BERRY STREET
2002	MARGOLIS CO	HISPANIC AMERICAN	\$153,541.00	808 BERRY STREET
2002	MARIONS (S)		\$535,145.00	808 BERRY STREET
2002	MASTER GAS		\$42,723.00	808 BERRY STREET
2002	METRO MILLWORK (S)		\$228,724.00	808 BERRY STREET
2002	MIDLAND CHUTE		\$7,200.00	808 BERRY STREET
2002	MIDLAND GLASS CO		\$120,401.00	808 BERRY STREET
2002	MIDWEST COMMERCIAL EXTERIORS		\$574,228.00	808 BERRY STREET
2002	MIDWEST ELEVATOR & DRILLING		\$38,400.00	808 BERRY STREET
2002	MIDWEST GRANITE & MARBLE (S)		\$20,000.00	808 BERRY STREET

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2002	MINNESOTA BRICK & TILE CO		\$135,000.00	808 BERRY STREET
2002	MINNESOTA ELECTRIC SUPPLY CO		\$100,000.00	808 BERRY STREET
2002	MINNESOTA POOLS (S)		\$46,500.00	808 BERRY STREET
2002	MINNESOTA VINYL & ALUMINUM SYSTEMS INC	NONMINORITY FEMALE	\$198,465.00	808 BERRY STREET
2002	MOLIN CONCRETE PRODUCTS CO		\$2,943,944.00	808 BERRY STREET
2002	MULTIPLE CONCEPTS INTERIORS		\$914,475.00	808 BERRY STREET
2002	NARDINI FIRE EQUIPMENT CO		\$4,941.00	808 BERRY STREET
2002	NEW MECH COMPANIES INC		\$4,618,118.00	808 BERRY STREET
2002	NORTH COUNTRY DISTRIBUTORS		\$217,859.00	808 BERRY STREET
2002	NORTH STAR FOREST MATERIALS (S)		\$312,168.00	808 BERRY STREET
2002	NORTHERN PRECAST (S)		\$47,500.00	808 BERRY STREET
2002	NORTHLAND CONCRETE & MASONRY CO		\$2,213,159.00	808 BERRY STREET
2002	NOVA INSTALLATIONS		\$19,260.00	808 BERRY STREET
2002	NOVO INDUSTRIES (S)		\$39,134.00	808 BERRY STREET
2002	OLD CASTLE GLASS		\$2,500.00	808 BERRY STREET
2002	PATCRAFT CARPETS (S)		\$17,000.00	808 BERRY STREET
2002	PELLA WINDOWS (S)		\$24,971.00	808 BERRY STREET
2002	PETERSON AIR SYSTEMS		\$366,611.00	808 BERRY STREET
2002	PIPE FABRICATORS (S)		\$47,000.00	808 BERRY STREET
2002	PLUSWOOD DISTRIBUTORS (S)		\$130,000.00	808 BERRY STREET
2002	PLYWOOD INDUSTRIES INC		\$75,884.00	808 BERRY STREET
2002	POOLSIDE		\$6,239.00	808 BERRY STREET
2002	POWER CLEAN INC	NONMINORITY FEMALE	\$94,484.00	808 BERRY STREET
2002	PRECISION SCAFFOLD		\$12,800.00	808 BERRY STREET
2002	PREMIER SERVICES LLC		\$3,266.00	808 BERRY STREET
2002	QUIET SOLUTIONS		\$34,758.00	808 BERRY STREET
2002	REBARFAB INC		\$21,000.00	808 BERRY STREET
2002	RELIABLE AUTO SPRINKLER (S)		\$140,000.00	808 BERRY STREET
2002	RIGHT WAY CAULKING INC	NONMINORITY MALE	\$42,232.00	808 BERRY STREET
2002	ROYAL CONCRETE PIPE		\$15,000.00	808 BERRY STREET
2002	RS DRAFTING SERVICES (S)		\$2,036.00	808 BERRY STREET
2002	SARGENT CONSTRUCTION		\$18,500.00	808 BERRY STREET
2002	SCHOELL & MADSON INC	NONMINORITY MALE	\$21,865.00	808 BERRY STREET
2002	SECURITY CONTROL SYSTEMS INC		\$125,000.00	808 BERRY STREET
2002	SHAW CARPETS (S)		\$165,000.00	808 BERRY STREET
2002	SKYLINE STEEL (S)		\$60,000.00	808 BERRY STREET
2002	SPARKLE WASH		\$18,000.00	808 BERRY STREET
2002	STAIRWAYS INC (S)		\$67,135.00	808 BERRY STREET
2002	STAR SYSTEMS (S)		\$45,437.00	808 BERRY STREET
2002	CAULKERS CO INC THE	NONMINORITY FEMALE	\$103,834.00	808 BERRY STREET
2002	THERMAL WINDOWS (S)		\$2,030.00	808 BERRY STREET
2002	THYSSENKRUPP ELEVATOR	NONMINORITY MALE	\$222,215.00	808 BERRY STREET
2002	TIMBERLAND LUMBER (S)		\$1,962,048.00	808 BERRY STREET
2002	T M S CONSTRUCTION		\$27,872.00	808 BERRY STREET
2002	TOTAL INSULATION INC	NONMINORITY FEMALE	\$59,375.00	808 BERRY STREET
2002	TRUSJOIST (S)		\$517,246.00	808 BERRY STREET
2002	TUBELITE (S)		\$17,500.00	808 BERRY STREET
2002	VALLEY RICH CO INC		\$12,000.00	808 BERRY STREET
2002	VER TECH INC		\$15,798.00	808 BERRY STREET
2002	VIKING ELECTRIC SUPPLY CO INC		\$0.00	808 BERRY STREET
2002	W L HALL CO		\$11,671.00	808 BERRY STREET
2002	WEST CENTRAL STEEL		\$3,609.00	808 BERRY STREET
2002	WESTBURNE SUPPLY INC		\$212,102.00	808 BERRY STREET
2002	WILKE SANDERSON		\$17,672.00	808 BERRY STREET
2003	A B C SUPPLY		\$0.00	9TH STREET LOFTS
2003	ABRASIVE TECHNOLOGIES		\$0.00	9TH STREET LOFTS
2003	ACCESS INDUSTRIES (S)		\$0.00	9TH STREET LOFTS
2003	ACOUSTICAL FLOORS		\$0.00	9TH STREET LOFTS
2003	ADJUSTABLE JOIST CO		\$33,950.00	9TH STREET LOFTS
2003	AMERICAN MASONRY RESTORATION SHOP		\$612,538.00	9TH STREET LOFTS
2003	ARCHITECTURAL IMAGES		\$36,728.00	9TH STREET LOFTS
2003	ARCHITECTURAL PRODUCTS		\$0.00	9TH STREET LOFTS
2003	ARROW INSULATION INC		\$0.00	9TH STREET LOFTS
2003	ARROW LIFT ACCESSIBILITY		\$15,982.00	9TH STREET LOFTS
2003	ARTSERVE		\$16,175.00	9TH STREET LOFTS
2003	A T N STAINLESS STEEL		\$19,160.00	9TH STREET LOFTS
2003	AUTOMATIC GARAGE DOOR & FIREPLACES		\$0.00	9TH STREET LOFTS
2003	AXEL H OHMAN INC		\$453,000.00	9TH STREET LOFTS
2003	BARTLEY SALES CO	NONMINORITY MALE	\$23,790.00	9TH STREET LOFTS
2003	BECKER ARCHITECTURAL CONCRETE		\$6,350.00	9TH STREET LOFTS

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2003	B J MULCAHY CO INC		\$0.00	9TH STREET LOFTS
2003	BRENT ANDERSON ASSOCS INC		\$135,000.00	9TH STREET LOFTS
2003	BUILDING MATERIAL SUPPLY INC	NONMINORITY MALE	\$1,397.00	9TH STREET LOFTS
2003	BUILDING MATERIALS INC	NONMINORITY MALE	\$2,495.00	9TH STREET LOFTS
2003	CARCIOFINI CAULKING CO	NONMINORITY MALE	\$20,203.00	9TH STREET LOFTS
2003	C D TILE & STONE		\$31,570.00	9TH STREET LOFTS
2003	CENTURY CONSTRUCTION	NONMINORITY MALE	\$371,650.00	9TH STREET LOFTS
2003	CENTURY CONSTRUCTION	NONMINORITY MALE	\$260,000.00	9TH STREET LOFTS
2003	COPPER SALES INC (S)		\$0.00	9TH STREET LOFTS
2003	COUNTY CONCRETE (S)		\$0.00	9TH STREET LOFTS
2003	CUSTOM DRYWALL INC		\$880,000.00	9TH STREET LOFTS
2003	DAN TREB PAINTING & DECORATING INC	NONMINORITY MALE	\$205,496.00	9TH STREET LOFTS
2003	DANNYS CONSTRUCTION COMPANY INC		\$9,840.00	9TH STREET LOFTS
2003	DESIGNER SIGN SYSTEMS INC	NONMINORITY FEMALE	\$10,317.00	9TH STREET LOFTS
2003	DIVERSIFIED DISTRIBUTORS		\$0.00	9TH STREET LOFTS
2003	DONALD FRANTZ CONSTRUCTION		\$30,000.00	9TH STREET LOFTS
2003	DOODY MECHANICAL		\$1,274,700.00	9TH STREET LOFTS
2003	ED BARBER ELECTRIC SUPPLY INC	NATIVE AMERICAN	\$0.00	9TH STREET LOFTS
2003	EFCO		\$0.00	9TH STREET LOFTS
2003	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$435,583.00	9TH STREET LOFTS
2003	ERECTOR METALS		\$1,870.00	9TH STREET LOFTS
2003	FINAL CLEANING SERVICES		\$25,000.00	9TH STREET LOFTS
2003	GE APPLIANCES HOME PRODUCTS & SERVICES		\$110,000.00	9TH STREET LOFTS
2003	GOODIN CO (S)		\$0.00	9TH STREET LOFTS
2003	GRAYBAR ELECTRIC		\$0.00	9TH STREET LOFTS
2003	GRAYBAR ELECTRIC		\$0.00	9TH STREET LOFTS
2003	HIGH FIVE ERECTORS INC	NONMINORITY FEMALE	\$147,000.00	9TH STREET LOFTS
2003	INVIORNMENTALIST		\$0.00	9TH STREET LOFTS
2003	IOWA PAINT MAANUFACTURING CO INC		\$0.00	9TH STREET LOFTS
2003	J H LARSON CO NET		\$0.00	9TH STREET LOFTS
2003	LEES CERAMICS		\$22,000.00	9TH STREET LOFTS
2003	LE JEUNE STEEL CO		\$149,000.00	9TH STREET LOFTS
2003	MAVO INSULATION		\$33,000.00	9TH STREET LOFTS
2003	MEDINA ELECTRIC INC		\$591,250.00	9TH STREET LOFTS
2003	MINNESOTA AIR INC		\$0.00	9TH STREET LOFTS
2003	MINNESOTA VALLEY LANDSCAPE INC	NONMINORITY FEMALE	\$0.00	9TH STREET LOFTS
2003	MULLER PRIBYL UTILITIES INC		\$43,880.00	9TH STREET LOFTS
2003	NATIONAL AUTOMATIC SPRINKLER		\$120,000.00	9TH STREET LOFTS
2003	NATIONAL WATERWORKS INC		\$0.00	9TH STREET LOFTS
2003	NORTHSIDE WELDING & REPAIR LLC	NONMINORITY FEMALE	\$22,223.00	9TH STREET LOFTS
2003	NOVA FROST INC	NONMINORITY MALE	\$26,700.00	9TH STREET LOFTS
2003	O KEEFE CABINET		\$219,000.00	9TH STREET LOFTS
2003	OLD CASTLE GLASS		\$0.00	9TH STREET LOFTS
2003	OTIS ELEVATOR CO		\$116,500.00	9TH STREET LOFTS
2003	PARAMOUNT GRANITE COMPANY		\$2,070.00	9TH STREET LOFTS
2003	PETERSON AIR SYSTEMS		\$0.00	9TH STREET LOFTS
2003	RAMSEY EXCAVATING CO INC	NONMINORITY MALE	\$28,175.00	9TH STREET LOFTS
2003	S P S COMPANIES INC		\$0.00	9TH STREET LOFTS
2003	SUPERIOR IRON INC	NONMINORITY MALE	\$145,000.00	9TH STREET LOFTS
2003	TWIN CITY HARDWARE CO		\$175,502.00	9TH STREET LOFTS
2003	UNITED SHEET METAL		\$348,750.00	9TH STREET LOFTS
2003	VEIT & CO INC		\$44,000.00	9TH STREET LOFTS
2003	VIKING ELECTRIC SUPPLY CO INC		\$0.00	9TH STREET LOFTS
2003	WALLBOARD INC	NONMINORITY FEMALE	\$0.00	9TH STREET LOFTS
2003	W R RINGHEIM		\$0.00	9TH STREET LOFTS
2006	ABLE FENCE INC	NONMINORITY FEMALE	\$11,900.00	ACE AUTO
2006	ALL TECH ENGINEERING		\$0.00	ACE AUTO
2006	ALLIED GENERATORS		\$29,120.00	ACE AUTO
2006	A M E CONSTRUCTION CORP		\$35,400.00	ACE AUTO
2006	ATOMIC ARCHITECTURAL SHEETMETAL		\$0.00	ACE AUTO
2006	CAPITOL CITY GLASS		\$44,379.00	ACE AUTO
2006	CENTRAIRE INC		\$88,730.00	ACE AUTO
2006	CENTURY TILE INC		\$0.00	ACE AUTO
2006	CITY WIDE DOOR COMPANIES (S)		\$39,960.00	ACE AUTO
2006	COMMERCIAL ENVIRONMENTS INC		\$2,475.00	ACE AUTO
2006	CONCRETE CUTTING & CORING INC		\$0.00	ACE AUTO
2006	CONTRACT HARDWARE		\$19,675.00	ACE AUTO
2006	CUSTOM DRYWALL INC		\$4,458.00	ACE AUTO
2006	DERSON (S)		\$21,822.00	ACE AUTO
2006	DZIEDZIC CAULKING INC	NONMINORITY FEMALE	\$0.00	ACE AUTO

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2006	FABCON (S)		\$178,956.00	ACE AUTO
2006	FEDERAL CRANE & HOIST		\$0.00	ACE AUTO
2006	FIRE GUARD SPRINKLER SERVICE		\$57,630.00	ACE AUTO
2006	FREEDOM SECURITY		\$24,384.00	ACE AUTO
2006	GEORGES CONTRACT		\$7,500.00	ACE AUTO
2006	GEPHART ELECTRIC CO INC		\$114,700.00	ACE AUTO
2006	GOPHER STATE CLEANING	NONMINORITY FEMALE	\$8,100.00	ACE AUTO
2006	GREEN LIGHTS RECYCLING INC		\$610.00	ACE AUTO
2006	HANSON STRUCTURAL PRECAST MIDWEST INC		\$58,922.00	ACE AUTO
2006	IMPERIAL COUNTERS LLP		\$0.00	ACE AUTO
2006	KIFFMEYER CONCRETE		\$318,050.00	ACE AUTO
2006	KIRK ACOUSTICS		\$5,900.00	ACE AUTO
2006	LAWRENCE SIGNS INC		\$0.00	ACE AUTO
2006	LS LAKEWOOD INSULATION		\$9,246.00	ACE AUTO
2006	MAVO SYSTEMS INC		\$0.00	ACE AUTO
2006	MINNESOTA AUQUIPCO INC		\$21,469.00	ACE AUTO
2006	MINNESOTA STATE CURB & GUTTER		\$24,600.00	ACE AUTO
2006	MULCAHY INC		\$140,200.00	ACE AUTO
2006	NORTHWEST BITUMINOUS INC	NONMINORITY MALE	\$57,800.00	ACE AUTO
2006	RIGHT WAY CAULKING INC	NONMINORITY MALE	\$0.00	ACE AUTO
2006	ROCKET CRANE SERVICE INC		\$0.00	ACE AUTO
2006	ROYAL FLOOR COVERING CO INC	NONMINORITY FEMALE	\$0.00	ACE AUTO
2006	RUM RIVER DOOR		\$0.00	ACE AUTO
2006	SAUTER & SONS		\$182,680.00	ACE AUTO
2006	SCHINDLER ELEVATOR CORP		\$35,650.00	ACE AUTO
2006	SHAW STEWART LUMBER		\$0.00	ACE AUTO
2006	SHAW TRUCKING INC	HISPANIC AMERICAN	\$0.00	ACE AUTO
2006	SIERRA METALS INC		\$102,215.00	ACE AUTO
2006	STORAGE EQUIPMENT INC		\$0.00	ACE AUTO
2006	TOP ALL ROOFING		\$77,360.00	ACE AUTO
2006	UNITED RENTALS	NONMINORITY MALE	\$0.00	ACE AUTO
2006	URBANSKI BUILDERS		\$0.00	ACE AUTO
2006	VOSON PLUMBING INC		\$173,884.00	ACE AUTO
2006	ZAHL PETROLEUM MAINTENANCE		\$13,110.00	ACE AUTO
2005	ABSOLUTE COMMERCIAL FLOORING		\$99,413.00	ALLINA
2005	BUILDING MATERIAL SUPPLY INC	NONMINORITY MALE	\$4,567.72	ALLINA
2005	CASSIDY INDUSTRIAL SALES (S)		\$0.00	ALLINA
2005	CENTURY FENCE CO		\$3,506.00	ALLINA
2005	DZIEDZIC CAULKING INC	NONMINORITY FEMALE	\$2,360.00	ALLINA
2005	ELECTRONIC COMMUNICATIONS SYSTEMS ECSI		\$26,400.00	ALLINA
2005	FIRELITE NOTIFIER (S)		\$0.00	ALLINA
2005	HARVARD MAINTENANCE		\$1,500.00	ALLINA
2005	HUNT ELECTRIC CORP		\$430,435.00	ALLINA
2005	KATO ROOFING		\$14,282.15	ALLINA
2005	LAVANN FLOOR COVERING		\$99,413.00	ALLINA
2005	MARSDEN BLDG MAINTENANCE CO		\$2,395.00	ALLINA
2005	MINNEAPOLIS GLASS CO	NONMINORITY FEMALE	\$28,461.00	ALLINA
2005	MUZAK		\$24,541.00	ALLINA
2005	SCHADEGG MECHANICAL INC	NONMINORITY MALE	\$403,700.00	ALLINA
2005	SIEMENS BUILDING TECHNOLOGIES INC		\$0.00	ALLINA
2005	SONUS INTERIORS INC		\$51,060.00	ALLINA
2005	SUMMIT FIRE PROTECTION		\$34,450.00	ALLINA
2005	SUNRISE PAINTING & WALLCOVERING INC	NONMINORITY FEMALE	\$33,730.00	ALLINA
2005	TWIN CITY GARAGE DOOR COMPANY		\$2,460.00	ALLINA
2005	TWIN CITY TILE & MARBLE CO		\$10,230.00	ALLINA
2005	VIKING ELECTRIC SUPPLY CO INC		\$0.00	ALLINA
2005	WHEELER HARDWARE		\$30,040.00	ALLINA
2005	WHEELLOCK INC (S)		\$0.00	ALLINA
2005	WILKE SANDERSON		\$12,531.00	ALLINA
2005	ZINTL W INC		\$184,352.00	ALLINA
2002	ANDERSEN CABINETS		\$10,855.00	AMERICAN HOUSE
2002	BRIN NORTHWESTERN GLASS CO		\$10,280.00	AMERICAN HOUSE
2002	COMMERCIAL DOOR SYSTEMS INC		\$28,272.00	AMERICAN HOUSE
2002	ENCOMPASS ELECTRICAL		\$109,343.00	AMERICAN HOUSE
2002	ENCOMPASS FIRE ALARM		\$49,125.00	AMERICAN HOUSE
2002	ENCOMPASS HVAC		\$114,700.00	AMERICAN HOUSE
2002	ENCOMPASS PLUMBING		\$46,165.00	AMERICAN HOUSE
2002	HARRIS BILLINGS CO		\$804.00	AMERICAN HOUSE
2002	LLOYDS CONSTRUCTION SERVICES INC	NONMINORITY FEMALE	\$16,980.00	AMERICAN HOUSE
2002	MARS CARPET SALES		\$19,163.00	AMERICAN HOUSE

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2002	MULCAHY INC		\$84,325.00	AMERICAN HOUSE
2002	RAINBOW INC		\$20,435.00	AMERICAN HOUSE
2002	STELLAR CONCRETE & MASONRY		\$1,400.00	AMERICAN HOUSE
2002	SUMMIT FIRE PROTECTION		\$10,900.00	AMERICAN HOUSE
2002	TWIN CITY ACOUSTICS		\$4,605.00	AMERICAN HOUSE
2002	TWIN CITY TILE & MARBLE CO		\$13,470.00	AMERICAN HOUSE
2002	WARNERS STELLIAN		\$2,919.00	AMERICAN HOUSE
2002	W V NELSON CONSTRUCTION CO		\$8,080.00	AMERICAN HOUSE
2004	ALDNASINE TECHNOLOGIES (S)		\$0.00	AMES GREEN
2004	ALL INC		\$59,664.00	AMES GREEN
2004	ALLIANT MECHANICAL	NONMINORITY MALE	\$395,150.00	AMES GREEN
2004	ALSIDE SUPPLY CENTER		\$0.00	AMES GREEN
2004	AMAZING SPACE		\$14,758.00	AMES GREEN
2004	AMERICAN ENGINEERING TESTING INC		\$18,900.00	AMES GREEN
2004	A P I SUPPLY INC		\$24,410.00	AMES GREEN
2004	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$31,828.34	AMES GREEN
2004	AUTOMATIC GARAGE DOOR & FIREPLACES		\$10,668.00	AMES GREEN
2004	A V R Inc		\$57,690.39	AMES GREEN
2004	BENSON CARPET INC	HISPANIC AMERICAN	\$180,450.00	AMES GREEN
2004	BOB NIELSEN		\$9,019.00	AMES GREEN
2004	BRIAN PETERSON LANDSCAPING & STUCCO		\$1,500.00	AMES GREEN
2004	C C I PIPELINE SYSTEMS (S)		\$0.00	AMES GREEN
2004	CLOSET MAID		\$0.00	AMES GREEN
2004	DRYWALL SUPPLY	NONMINORITY FEMALE	\$60,000.00	AMES GREEN
2004	E J M PIPE SERVICE INC		\$0.00	AMES GREEN
2004	FLORSTAR SALES		\$14,360.00	AMES GREEN
2004	GENADEK LANDSCAPING & EXCAVATING INC		\$29,430.00	AMES GREEN
2004	GERRYS CARPET		\$9,019.00	AMES GREEN
2004	GOODIN CO (S)		\$0.00	AMES GREEN
2004	GUYERS BUILDERS SUPPLY		\$78,704.00	AMES GREEN
2004	HANKS SPECIALTIES (S)		\$6,732.00	AMES GREEN
2004	HARRIS ROOFING INC	AFRICAN AMERICAN	\$177,975.00	AMES GREEN
2004	HARRISON TILE CO		\$14,212.00	AMES GREEN
2004	HEURING PAINT		\$0.00	AMES GREEN
2004	HOMECO INSULATION INC	NONMINORITY FEMALE	\$42,090.00	AMES GREEN
2004	IDEAL DOOR (S)		\$0.00	AMES GREEN
2004	INSULATION SUPPLIES		\$0.00	AMES GREEN
2004	JEFF JESME LANDSCAPING		\$1,500.00	AMES GREEN
2004	KAHNKE BROTHERS INC		\$80,891.00	AMES GREEN
2004	MACARTHUR CO		\$0.00	AMES GREEN
2004	METRO CONCRETE RAISING		\$0.00	AMES GREEN
2004	MIDWEST WROUGHT IRON INC		\$31,691.00	AMES GREEN
2004	MOHAWK INDUSTRIES		\$46,289.00	AMES GREEN
2004	MOLIN CONCRETE PRODUCTS CO		\$11,148.00	AMES GREEN
2004	MULCAHY INC		\$32,275.00	AMES GREEN
2004	NADEAU EXCAVATING INC	NONMINORITY FEMALE	\$264,500.00	AMES GREEN
2004	NARDINI FIRE EQUIPMENT CO		\$2,445.00	AMES GREEN
2004	NAWKAW		\$37,752.00	AMES GREEN
2004	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$141,226.00	AMES GREEN
2004	NORTHLAND CONCRETE & MASONRY CO		\$690,773.00	AMES GREEN
2004	OFFISOURCE INC	NONMINORITY FEMALE	\$111,853.00	AMES GREEN
2004	PETERSON STUCCO		\$216,400.00	AMES GREEN
2004	PINE BEND PAVING		\$77,200.00	AMES GREEN
2004	PIPELINE SUPPLY INC		\$0.00	AMES GREEN
2004	PLYWOOD INDUSTRIES INC		\$12,717.00	AMES GREEN
2004	PREFERRED PROPERTIES INC		\$154,333.00	AMES GREEN
2004	PREMIUM CARPET INSTALLATIONS		\$9,019.00	AMES GREEN
2004	PRO DRYWALL		\$0.00	AMES GREEN
2004	PROFESSIONAL LAND SURVEY		\$0.00	AMES GREEN
2004	PROFESSIONAL PAINTING PLUS INC	NONMINORITY FEMALE	\$80,150.00	AMES GREEN
2004	QWEST ENVIRONMENTAL		\$12,000.00	AMES GREEN
2004	ROBERTS HAMILTON COMPANY (S)		\$0.00	AMES GREEN
2004	SCHUM DRYWALL		\$213,245.00	AMES GREEN
2004	SEALTREAT INC		\$14,760.00	AMES GREEN
2004	S P S COMPANIES INC		\$0.00	AMES GREEN
2004	STATE MECHANICAL INC	NONMINORITY FEMALE	\$315,610.00	AMES GREEN
2004	STOCK LUMBER		\$0.00	AMES GREEN
2004	SUMMIT ELECTRIC CORP	NONMINORITY FEMALE	\$353,100.00	AMES GREEN
2004	TAMARACK MATERIALS INC		\$0.00	AMES GREEN
2004	THERMO TECH WINDOWS		\$55,800.00	AMES GREEN

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2004	TRAVIS CARPENTRY		\$298.88	AMES GREEN
2004	TWIN CITY ACOUSTICS		\$2,350.00	AMES GREEN
2004	TWIN CITY HARDWARE CO		\$0.00	AMES GREEN
2004	ULTIMATE SHINE EXTRAORDINAIRE		\$20,207.00	AMES GREEN
2004	UNITED PRODUCTS CORP		\$0.00	AMES GREEN
2004	UNIVERSAL FOREST PRODUCTS		\$143,950.00	AMES GREEN
2004	UPWARDER (S)		\$0.00	AMES GREEN
2004	VASCO		\$0.00	AMES GREEN
2004	VEIT & CO INC		\$0.00	AMES GREEN
2004	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$6,832.00	AMES GREEN
2002	ACE CUSTOM RAILS & FENCING		\$57,584.00	AMES, ROSE HILL
2002	ALL INC		\$199,562.00	AMES, ROSE HILL
2002	B N R EXCAVATING		\$78,500.00	AMES, ROSE HILL
2002	CCO STUCCO		\$192,870.00	AMES, ROSE HILL
2002	C P CON INC		\$162,596.00	AMES, ROSE HILL
2002	CUSTOM EXPRESSIONS		\$13,000.00	AMES, ROSE HILL
2002	DONNELLY ELECTRIC CO		\$165,200.00	AMES, ROSE HILL
2002	GLYNN BUILDING PRODUCTS		\$81,577.00	AMES, ROSE HILL
2002	HARKROFT BUILDING PRODUCTS		\$6,700.00	AMES, ROSE HILL
2002	HELMIN LANDSCAPING		\$65,150.00	AMES, ROSE HILL
2002	HOMECO INSULATION INC	NONMINORITY FEMALE	\$23,765.00	AMES, ROSE HILL
2002	IMPERIAL COUNTERS LLP		\$14,797.00	AMES, ROSE HILL
2002	HEINLEIN JOHN CONSTRUCTION INC	NONMINORITY MALE	\$128,565.00	AMES, ROSE HILL
2002	MIDLAND GLASS CO		\$49,500.00	AMES, ROSE HILL
2002	MIDWEST ASPHALT CORP		\$33,500.00	AMES, ROSE HILL
2002	MULTIPLE CONCEPTS INTERIORS		\$129,743.00	AMES, ROSE HILL
2002	NEW MECH COMPANIES INC		\$460,997.00	AMES, ROSE HILL
2002	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$44,270.00	AMES, ROSE HILL
2002	NOVA FROST INC	NONMINORITY MALE	\$10,800.00	AMES, ROSE HILL
2002	OCHS BRICK & TILE CO		\$41,164.00	AMES, ROSE HILL
2002	R & H PAINTING		\$92,400.00	AMES, ROSE HILL
2002	SCHUM DRYWALL		\$243,525.00	AMES, ROSE HILL
2002	SPECIALTY SALES & SERVICE		\$15,740.00	AMES, ROSE HILL
2002	SUPERIOR TRUSS & COMPONENTS (S)		\$39,725.00	AMES, ROSE HILL
2002	TWIN CITY HARDWARE CO		\$202,794.00	AMES, ROSE HILL
2004	ADVANCED WATERPROOFING & FOUNDATION REPAIRS INC		\$6,000.00	ARBOR POINTE
2004	AL S ELECTRIC		\$281,386.00	ARBOR POINTE
2004	ASSOCIATED MECHANICAL CONTRACTORS INC		\$609,780.00	ARBOR POINTE
2004	AUTOMATIC GARAGE DOOR & FIREPLACES		\$4,250.00	ARBOR POINTE
2004	BLACK HAWK CONSTRUCTION SERVICES		\$5,510.00	ARBOR POINTE
2004	CARL BOLANDER & SONS CO		\$104,250.00	ARBOR POINTE
2004	CONSTRUCTION CONCEPTS OF AUSTIN		\$363,500.00	ARBOR POINTE
2004	ED LUNN CONSTRUCTION INC		\$757,900.00	ARBOR POINTE
2004	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$15,863.00	ARBOR POINTE
2004	HANSON SOD & LANDSCAPING		\$5,881.00	ARBOR POINTE
2004	INTEGRA GROUP INC		\$66,390.00	ARBOR POINTE
2004	KIFFMEYER CONCRETE		\$331,400.00	ARBOR POINTE
2004	K M A C IN		\$31,605.00	ARBOR POINTE
2004	M C I INC		\$265,000.00	ARBOR POINTE
2004	MIDWEST LANDSCAPES		\$47,508.00	ARBOR POINTE
2004	MINNESOTA ROOFING & REMODELING		\$133,356.00	ARBOR POINTE
2004	MOLIN CONCRETE PRODUCTS CO		\$155,000.00	ARBOR POINTE
2004	NORMAC CABINETS		\$106,550.00	ARBOR POINTE
2004	NORTHEAST INSULATION		\$49,950.00	ARBOR POINTE
2004	NOVA FROST INC	NONMINORITY MALE	\$54,600.00	ARBOR POINTE
2004	PRO TAPE DRYWALL		\$47,300.00	ARBOR POINTE
2004	QUALITY PAINTING	NONMINORITY FEMALE	\$37,777.00	ARBOR POINTE
2004	SCHINDLER ELEVATOR CORP		\$41,800.00	ARBOR POINTE
2004	SHOWCASE INTERIORS		\$7,461.00	ARBOR POINTE
2004	T A SCHIFSKY & SONS INC		\$63,433.00	ARBOR POINTE
2004	TAILORED FOAM		\$0.00	ARBOR POINTE
2004	CAULKERS CO INC THE	NONMINORITY FEMALE	\$6,150.00	ARBOR POINTE
2004	TOTAL FIRE PROTECTION		\$108,500.00	ARBOR POINTE
2004	VALUE PLUS FLOORING		\$118,403.25	ARBOR POINTE
2004	VER TECH INC		\$5,166.00	ARBOR POINTE
2004	W M PIPE SERVICE		\$9,600.00	ARBOR POINTE
2004	ZORAN ZABLJEC		\$9,561.00	ARBOR POINTE
2002	ACOUSTICAL FLOORS		\$20,500.00	ARLINGTON GARDENS
2002	ALL INC		\$41,835.00	ARLINGTON GARDENS

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2002	ALLIANCE DRYWALL INC	NONMINORITY MALE	\$239,579.00	ARLINGTON GARDENS
2002	ALLIED BUILDING PRODUCTS CORP (S)		\$12,786.00	ARLINGTON GARDENS
2002	ARROW INSULATION INC		\$51,200.00	ARLINGTON GARDENS
2002	AXEL H OHMAN INC		\$180,330.00	ARLINGTON GARDENS
2002	BITUMINOUS ROADWAYS		\$24,335.00	ARLINGTON GARDENS
2002	CARL BOLANDER & SONS CO		\$246,325.00	ARLINGTON GARDENS
2002	CONSTRUCTION SUPPLY INC		\$23,311.00	ARLINGTON GARDENS
2002	CONTRACT CAULKING		\$12,950.00	ARLINGTON GARDENS
2002	CUSTOM EXPRESSIONS		\$15,200.00	ARLINGTON GARDENS
2002	D & M INDUSTRIES (S)		\$183,625.00	ARLINGTON GARDENS
2002	ENCOMPASS GILBERT MECHANICAL		\$560,025.00	ARLINGTON GARDENS
2002	HARMON CONTRACT		\$9,958.00	ARLINGTON GARDENS
2002	HOSPITALITY SUPPLY (S)		\$27,687.00	ARLINGTON GARDENS
2002	ISAACSON ROOFCRAFTERS		\$26,775.00	ARLINGTON GARDENS
2002	LARSON DIESEL SERVICE		\$320,000.00	ARLINGTON GARDENS
2002	LIFE SAFETY SYSTEMS INC	NONMINORITY FEMALE	\$91,750.00	ARLINGTON GARDENS
2002	MIDWEST COMMERCIAL EXTERIORS		\$105,569.00	ARLINGTON GARDENS
2002	MINNESOTA VALLEY LANDSCAPE INC	NONMINORITY FEMALE	\$34,445.00	ARLINGTON GARDENS
2002	PLUSWOOD DISTRIBUTORS (S)		\$74,795.00	ARLINGTON GARDENS
2002	RAINBOW INC		\$35,860.00	ARLINGTON GARDENS
2002	SCHINDLER ELEVATOR CORP		\$42,200.00	ARLINGTON GARDENS
2002	SONUS INTERIORS INC		\$4,578.00	ARLINGTON GARDENS
2002	SOUTH SIDE LUMBER (S)		\$216,109.00	ARLINGTON GARDENS
2002	SPECTRA CONTRACT FLOORING		\$7,200.00	ARLINGTON GARDENS
2002	SPECTRA CONTRACT FLOORING		\$67,139.00	ARLINGTON GARDENS
2002	TEEJAY NORTH		\$11,236.00	ARLINGTON GARDENS
2002	VER TECH INC		\$4,431.00	ARLINGTON GARDENS
2002	ZARBOK CONSTRUCTION		\$372,750.00	ARLINGTON GARDENS
2005	AMERECT INC		\$1,500.00	ARTS SCHOOL
2005	BARTLEY SALES CO	NONMINORITY MALE	\$662.00	ARTS SCHOOL
2005	BENSON CARPET INC	HISPANIC AMERICAN	\$84,980.00	ARTS SCHOOL
2005	DALTILE		\$0.00	ARTS SCHOOL
2005	DAVID HARDWARE INC	NONMINORITY MALE	\$1,515.00	ARTS SCHOOL
2005	DURO DESIGN CORK FLOORING (S)		\$0.00	ARTS SCHOOL
2005	ENVIROTECH		\$0.00	ARTS SCHOOL
2005	GRAZZINI BROTHERS CO		\$6,500.00	ARTS SCHOOL
2005	I C I PAINTS (S)		\$0.00	ARTS SCHOOL
2005	INTERFACE FLOORING SYSTEM		\$0.00	ARTS SCHOOL
2005	KIRK ACOUSTICS		\$26,100.00	ARTS SCHOOL
2005	KORONIS FABRICATING		\$6,700.00	ARTS SCHOOL
2005	KRAUS ANDERSON CONSTRUCTION CO		\$32,020.00	ARTS SCHOOL
2005	KRAUS ANDERSON CONSTRUCTION CO		\$26,068.00	ARTS SCHOOL
2005	MAHARAM FABRIC CORP		\$0.00	ARTS SCHOOL
2005	MECHANICAL TEST & BALANCE		\$0.00	ARTS SCHOOL
2005	METROPOLITAN MECHANICAL CONTRACTORS INC		\$91,675.00	ARTS SCHOOL
2005	MINNEAPOLIS GLASS CO	NONMINORITY FEMALE	\$25,779.00	ARTS SCHOOL
2005	N D N DRYWALL INC	NATIVE AMERICAN	\$90,440.00	ARTS SCHOOL
2005	PARSONS ELECTRIC		\$415,000.00	ARTS SCHOOL
2005	PAULS ARCHITECTURAL WOODCRAFT CO	NONMINORITY FEMALE	\$78,587.00	ARTS SCHOOL
2005	POWER CLEAN INC	NONMINORITY FEMALE	\$3,855.00	ARTS SCHOOL
2005	PREMIUM CARPET INSTALLATIONS		\$0.00	ARTS SCHOOL
2005	SECURITAS SECURITY SYSTEMS USA INC		\$0.00	ARTS SCHOOL
2005	SERVICE UNLIMITED		\$2,268.00	ARTS SCHOOL
2005	SHAW STEWART LUMBER		\$0.00	ARTS SCHOOL
2005	SMOKE GUARD (S)		\$0.00	ARTS SCHOOL
2005	TAMARACK MATERIALS INC		\$0.00	ARTS SCHOOL
2005	TRANE		\$0.00	ARTS SCHOOL
2005	TWIN CITY HARDWARE CO		\$41,925.00	ARTS SCHOOL
2005	VIKING AUTOMATIC SPRINKLER CO		\$58,495.00	ARTS SCHOOL
2005	WASHINGTON PAINTING INC	AFRICAN AMERICAN	\$25,640.00	ARTS SCHOOL
2005	W E NEAL SLATE CO		\$9,725.00	ARTS SCHOOL
2005	W L HALL CO		\$16,381.00	ARTS SCHOOL
2003	A & E & ASSOCIATES		\$31,500.00	BARCLAY TERRRACE
2003	A & E MASONRY		\$120,950.00	BARCLAY TERRRACE
2003	ABLE FENCE INC	NONMINORITY FEMALE	\$5,500.00	BARCLAY TERRRACE
2003	ALLIANT MECHANICAL	NONMINORITY MALE	\$445,450.00	BARCLAY TERRRACE
2003	AMAZING SPACE		\$16,275.00	BARCLAY TERRRACE
2003	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$16,450.00	BARCLAY TERRRACE
2003	AUTOMATIC GARAGE DOOR & FIREPLACES		\$4,296.00	BARCLAY TERRRACE
2003	BARTLEY SALES CO	NONMINORITY MALE	\$7,373.00	BARCLAY TERRRACE

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2003	B N R EXCAVATING		\$307,400.00	BARCLAY TERRRACE
2003	DAVID HARDWARE INC	NONMINORITY MALE	\$14,428.00	BARCLAY TERRRACE
2003	EXCEL DRYWALL INC		\$55,230.00	BARCLAY TERRRACE
2003	FINISH DRYWALL		\$185,500.00	BARCLAY TERRRACE
2003	GLASS PRODUCTS INC	NONMINORITY MALE	\$38,570.00	BARCLAY TERRRACE
2003	GUYERS BUILDERS SUPPLY		\$98,426.00	BARCLAY TERRRACE
2003	HOMECO INSULATION INC	NONMINORITY FEMALE	\$27,090.00	BARCLAY TERRRACE
2003	KABANUK CONTRACTING		\$64,000.00	BARCLAY TERRRACE
2003	KAHNKE BROTHERS INC		\$71,581.00	BARCLAY TERRRACE
2003	MARIETTA DRAPERY & WINDOW		\$15,675.00	BARCLAY TERRRACE
2003	MIDWEST WROUGHT IRON INC		\$73,050.00	BARCLAY TERRRACE
2003	MINNESOTA VINYL & ALUMINUM SYSTEMS INC	NONMINORITY FEMALE	\$6,244.00	BARCLAY TERRRACE
2003	MOLIN CONCRETE PRODUCTS CO		\$7,500.00	BARCLAY TERRRACE
2003	MULTIPLE CONCEPTS INTERIORS		\$142,500.00	BARCLAY TERRRACE
2003	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$41,461.00	BARCLAY TERRRACE
2003	NORTHWEST MASONRY		\$158,764.00	BARCLAY TERRRACE
2003	PINE BEND PAVING		\$46,950.00	BARCLAY TERRRACE
2003	PREFERRED PROPERTIES INC		\$52,610.00	BARCLAY TERRRACE
2003	S K LANDSCAPES		\$28,400.00	BARCLAY TERRRACE
2003	SAINT PAUL UTILITIES & EXCAVATING INC	NONMINORITY MALE	\$28,425.00	BARCLAY TERRRACE
2003	STATE MECHANICAL INC	NONMINORITY FEMALE	\$343,000.00	BARCLAY TERRRACE
2003	STOCK LUMBER		\$42,300.00	BARCLAY TERRRACE
2003	SUMMIT ELECTRIC CORP	NONMINORITY FEMALE	\$309,445.00	BARCLAY TERRRACE
2003	THERMAL TECHNOLOGIES (S)		\$61,592.00	BARCLAY TERRRACE
2003	TWIN CITY WIRE MFI		\$8,999.00	BARCLAY TERRRACE
2003	TWIN CITY HARDWARE CO		\$161,358.00	BARCLAY TERRRACE
2003	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$1,973.00	BARCLAY TERRRACE
2002	A & D PAINTING INC		\$22,360.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	ADAMS PEST CONTROL INC		\$138.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	A D M ELECTRIC OF WACONIA INC		\$22,390.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	ALL INC		\$4,669.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	BARTLEY SALES CO	NONMINORITY MALE	\$2,124.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	BIFFS INC	NATIVE AMERICAN	\$644.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	BOB WOLLER & SONS BLACK TOPPING		\$14,000.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	BRAUN INTERTEC CORP		\$880.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	COMMERCIAL UTILITIES INC		\$21,880.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	COMMERCIAL UTILITIES INC		\$825.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	ENVIROBATE METRO INC		\$1,300.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	EXCEL DRYWALL INC		\$21,624.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	GARAGE DOORS BY RICK MUEHLBAUER		\$3,200.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	GUYERS BUILDERS SUPPLY		\$18,823.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	JAMES SCHWARTZ EXCAVATION TRUCKING & COATING INC		\$9,300.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	JIM BUCHITE		\$6,267.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	NEWMAN ENTERPRISE		\$28,100.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	NEWMAN ENTERPRISE		\$23,318.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	PAMELA HAGEMANN		\$1,100.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	PINE BEND PAVING		\$6,780.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	PREFERRED PROPERTIES INC		\$48,129.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	PROGRESSIVE CONCRETE & MASONRY		\$89,400.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	SCHERER BROTHERS LUMBER COMPANY		\$91,615.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	SCHERER BROTHERS LUMBER COMPANY		\$17,877.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	SCHERER BROTHERS LUMBER COMPANY		\$17,655.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	SCHERER BROTHERS LUMBER COMPANY		\$4,036.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	SCHERER BROTHERS LUMBER COMPANY		\$910.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	STAR SUPPLY		\$6,884.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	SUPERIOR SERVICES ONYX WASTE SYSTEMS		\$4,399.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	TECHTRON ENGINEERING		\$650.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	TOM HOLME CON INC		\$70,056.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	UNITED PRODUCTS CORP		\$7,668.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	VADNAIS INSULATION CO INC		\$9,611.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	VOGT HEATING & AIR CONDITIONING		\$32,946.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	VOGT HEATING & AIR CONDITIONING		\$25,900.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2002	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$1,934.00	BEDFORD/BEAUMONT-RR (4 SINGLE FAMILY)
2006	ACOUSTICS ASSOCS		\$6,048.32	BONNIE JEAN FLATS
2006	ADVANCED DISTRIBUTING INC		\$68,000.00	BONNIE JEAN FLATS
2006	ALL AGAPE CONSTRUCTION CO	AFRICAN AMERICAN	\$21,000.00	BONNIE JEAN FLATS
2006	BRICK IT YOUR WAY	AFRICAN AMERICAN	\$118,400.00	BONNIE JEAN FLATS
2006	CROSSROAD CONSTRUCTION INC	NONMINORITY MALE	\$15,450.00	BONNIE JEAN FLATS
2006	CURRENT LTD SYSTEMS INC	NONMINORITY FEMALE	\$2,256.00	BONNIE JEAN FLATS

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2006	DAVID HARDWARE INC	NONMINORITY MALE	\$1,440.00	BONNIE JEAN FLATS
2006	FLOOR TECHNOLOGIES OF MN		\$58,000.00	BONNIE JEAN FLATS
2006	IMPERIAL PLASTERING INC	NONMINORITY MALE	\$8,800.00	BONNIE JEAN FLATS
2006	INTERNATIONAL FIRE PROTECTION		\$48,000.00	BONNIE JEAN FLATS
2006	J & H ERECTORS INC		\$49,240.00	BONNIE JEAN FLATS
2006	K & K FABRICATION		\$83,600.00	BONNIE JEAN FLATS
2006	LAKEVIEW ELECTRIC		\$116,400.00	BONNIE JEAN FLATS
2006	LIGHTNING DISPOSAL INC	NONMINORITY MALE	\$16,366.00	BONNIE JEAN FLATS
2006	MCQUILLAN BROTHERS PLUMBING & HEATING	NONMINORITY MALE	\$282,237.00	BONNIE JEAN FLATS
2006	MINNESOTA ELEVATOR INC		\$74,000.00	BONNIE JEAN FLATS
2006	MN BEST ENTERPRISES INC	ASIAN AMERICAN	\$47,800.00	BONNIE JEAN FLATS
2006	NEW CENTURY CONSTRUCTION		\$1,700.00	BONNIE JEAN FLATS
2006	ON SITE SANITATION INC	NONMINORITY FEMALE	\$2,500.00	BONNIE JEAN FLATS
2006	PELLA WINDOWS (S)		\$22,034.85	BONNIE JEAN FLATS
2006	ROBLES BUILDERS & REMODELERS LTD	HISPANIC AMERICAN	\$230,000.00	BONNIE JEAN FLATS
2006	WARNERS STELLIAN		\$2,999.00	BONNIE JEAN FLATS
2006	WEBSTER CO INC		\$16,500.00	BONNIE JEAN FLATS
2004	A & E CLEANERS		\$36,701.00	BRIDGECREEK
2004	ACOUSTICAL FLOORS		\$77,900.00	BRIDGECREEK
2004	ARROW INSULATION INC		\$127,190.00	BRIDGECREEK
2004	ASSOCIATED MECHANICAL CONTRACTORS INC		\$1,588,094.00	BRIDGECREEK
2004	ATOMIC ARCHITECTURAL SHEETMETAL		\$21,000.00	BRIDGECREEK
2004	AUTOMATIC GARAGE DOOR & FIREPLACES		\$2,108.00	BRIDGECREEK
2004	BARTLEY SALES CO	NONMINORITY MALE	\$23,474.00	BRIDGECREEK
2004	BERGHAN & SONS		\$67,880.00	BRIDGECREEK
2004	CRAWFORD DOOR SALES OF THE TWIN CITIES	NONMINORITY MALE	\$11,075.00	BRIDGECREEK
2004	CUSTOM MILLWORK		\$317,215.00	BRIDGECREEK
2004	DAVID HARDWARE INC	NONMINORITY MALE	\$10,368.00	BRIDGECREEK
2004	DESIGNER SIGN SYSTEMS INC	NONMINORITY FEMALE	\$7,512.00	BRIDGECREEK
2004	DIAMOND DRYWALL		\$836,042.00	BRIDGECREEK
2004	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$15,579.00	BRIDGECREEK
2004	GE APPLIANCES HOME PRODUCTS & SERVICES		\$215,060.00	BRIDGECREEK
2004	GEBERT FLOOR COVERING INC		\$0.00	BRIDGECREEK
2004	GLYNN BUILDING PRODUCTS		\$95,751.00	BRIDGECREEK
2004	GREENWORKS INC		\$70,560.00	BRIDGECREEK
2004	HARKROFT BUILDING PRODUCTS		\$17,277.00	BRIDGECREEK
2004	HICKS CONCRETE		\$550,112.00	BRIDGECREEK
2004	KREMER & DAVIS INC		\$45,000.00	BRIDGECREEK
2004	L & R ELECTRIC	NONMINORITY MALE	\$965,000.00	BRIDGECREEK
2004	METRO INSTALLATIONS		\$342,386.00	BRIDGECREEK
2004	METRO UTILITIES INC		\$39,425.00	BRIDGECREEK
2004	MIDWEST ASPHALT CORP		\$59,000.00	BRIDGECREEK
2004	MIDWEST WALL		\$1,287,044.00	BRIDGECREEK
2004	MOLIN CONCRETE PRODUCTS CO		\$489,166.00	BRIDGECREEK
2004	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$92,809.00	BRIDGECREEK
2004	PHIL HUCH (S)		\$0.00	BRIDGECREEK
2004	PRISM PAINTING		\$123,000.00	BRIDGECREEK
2004	RAMSEY EXCAVATING CO INC	NONMINORITY MALE	\$120,498.00	BRIDGECREEK
2004	REYNOLDS BURKE ASSOC		\$297,000.00	BRIDGECREEK
2004	SCHERER BROTHERS LUMBER COMPANY		\$804,960.00	BRIDGECREEK
2004	SKYLINE FIRE PROTECTION INC	NONMINORITY MALE	\$312,000.00	BRIDGECREEK
2004	STANGUARD MANUFACTURING (S)		\$22,462.00	BRIDGECREEK
2004	CAULKERS CO INC THE	NONMINORITY FEMALE	\$36,400.00	BRIDGECREEK
2004	THYSSENKRUPP ELEVATOR	NONMINORITY MALE	\$116,775.00	BRIDGECREEK
2004	TWIN CITY TILE & MARBLE CO		\$15,150.00	BRIDGECREEK
2004	UNIVERSAL FOREST PRODUCTS		\$67,332.00	BRIDGECREEK
2004	WENDORFF CONSTRUCTION		\$18,645.00	BRIDGECREEK
2004	DONE RITE PAINTING		\$2,137.80	BRUSH W/ KINDNESS
2004	PAINT SAINT THE	AFRICAN AMERICAN	\$1,183.20	BRUSH W/ KINDNESS
2006	SECOND NATURE		\$150,408.00	CAPITOL CITY TOWNHOMES
2006	ACME TUCKPOINTING CO	NONMINORITY MALE	\$85,630.00	CAPITOL CITY TOWNHOMES
2006	ALL INC		\$121,519.00	CAPITOL CITY TOWNHOMES
2006	AUTOMATIC GARAGE DOOR & FIREPLACES		\$29,746.00	CAPITOL CITY TOWNHOMES
2006	BARTLEY SALES CO	NONMINORITY MALE	\$25,081.00	CAPITOL CITY TOWNHOMES
2006	BERGERS FLOOR COVERING		\$221,067.00	CAPITOL CITY TOWNHOMES
2006	BOOKER CONSTRUCTION INC	AFRICAN AMERICAN	\$405,460.00	CAPITOL CITY TOWNHOMES
2006	CERMAK RHOADES ARCHITECTS	NONMINORITY FEMALE	\$336,500.00	CAPITOL CITY TOWNHOMES
2006	CORCORAN DRYWALL		\$0.00	CAPITOL CITY TOWNHOMES
2006	DESIGNER CULTURED STONE (S)		\$38,892.00	CAPITOL CITY TOWNHOMES
2006	ENGINEERED BUILDING COMPONENTS		\$1,561.00	CAPITOL CITY TOWNHOMES

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2006	IMPERIAL STONE (S)		\$24,669.00	CAPITOL CITY TOWNHOMES
2006	EXPERT SHEET METAL INC	NONMINORITY FEMALE	\$100,230.00	CAPITOL CITY TOWNHOMES
2006	J T W INC		\$0.00	CAPITOL CITY TOWNHOMES
2006	K A KAMISH EXCAVATION		\$278,252.00	CAPITOL CITY TOWNHOMES
2006	LAKEVIEW ELECTRIC		\$259,078.00	CAPITOL CITY TOWNHOMES
2006	LAMPERT YARDS & LUMBER		\$116,794.00	CAPITOL CITY TOWNHOMES
2006	MIDWEST WROUGHT IRON INC		\$42,304.00	CAPITOL CITY TOWNHOMES
2006	MINNINCOR (S)		\$172,102.00	CAPITOL CITY TOWNHOMES
2006	NAILS CONSTRUCTION CO	AFRICAN AMERICAN	\$107,687.00	CAPITOL CITY TOWNHOMES
2006	OFFISOURCE INC	NONMINORITY FEMALE	\$39,319.00	CAPITOL CITY TOWNHOMES
2006	P & D MECHANICAL INC		\$608,954.00	CAPITOL CITY TOWNHOMES
2006	PETES WATER & SEWER INC	NONMINORITY FEMALE	\$37,879.00	CAPITOL CITY TOWNHOMES
2006	PINE BEND PAVING		\$54,450.00	CAPITOL CITY TOWNHOMES
2006	PREFERRED PROPERTIES INC		\$855,082.00	CAPITOL CITY TOWNHOMES
2006	RALPHS EXTERIORS		\$76,314.00	CAPITOL CITY TOWNHOMES
2006	SPECIALTY INSULATORS		\$58,422.00	CAPITOL CITY TOWNHOMES
2006	THERMO TECH WINDOWS		\$105,974.00	CAPITOL CITY TOWNHOMES
2006	TWIN CITY HARDWARE CO		\$84,399.00	CAPITOL CITY TOWNHOMES
2006	ULTEIG ENGINEERS INC		\$21,500.00	CAPITOL CITY TOWNHOMES
2006	WASHINGTON PAINTING INC	AFRICAN AMERICAN	\$158,115.00	CAPITOL CITY TOWNHOMES
2006	ADJUSTABLE JOIST CO		\$48,000.00	CARLETON PLACE
2006	ALCOA ARCHITECTURAL PRODS (S)		\$3,000.00	CARLETON PLACE
2006	ALL CITY ELEVATOR INC	NONMINORITY MALE	\$34,269.00	CARLETON PLACE
2006	ALL CITY GARAGE DOOR CO		\$1,908.00	CARLETON PLACE
2006	ALL INC		\$336,964.00	CARLETON PLACE
2006	AMERICAN ENGINEERING TESTING INC		\$13,662.00	CARLETON PLACE
2006	ANDERSON LADD CO		\$29,440.00	CARLETON PLACE
2006	ANDOVER COUNTER TOPS LLC		\$105,459.00	CARLETON PLACE
2006	ASSOCIATED MECHANICAL CONTRACTORS INC		\$2,087,153.00	CARLETON PLACE
2006	ATLANTA 100 CORP (S)		\$5,245.00	CARLETON PLACE
2006	ATLAS FOUNDATION CO		\$23,070.00	CARLETON PLACE
2006	AUTOMATIC GARAGE DOOR & FIREPLACES		\$12,147.00	CARLETON PLACE
2006	BALD EAGLE ERECTORS INC	NATIVE AMERICAN	\$181,564.00	CARLETON PLACE
2006	BELAIR EXCAVATING		\$1,671,545.00	CARLETON PLACE
2006	BERG DRYWALL LLC		\$1,595,895.00	CARLETON PLACE
2006	BEST ENTERPRISES LLC		\$7,000.00	CARLETON PLACE
2006	BKV GROUP		\$0.00	CARLETON PLACE
2006	BORGERT PRODUCTS INC	NONMINORITY MALE	\$1,936.98	CARLETON PLACE
2006	BRAXTON HANCOCK		\$1,037,449.00	CARLETON PLACE
2006	BUILDERS MILLWORK (S)		\$424,411.00	CARLETON PLACE
2006	BUILDING MATERIALS INC	NONMINORITY MALE	\$80,592.00	CARLETON PLACE
2006	BUILDING RESTORATION CORP		\$567,018.00	CARLETON PLACE
2006	CARCIOFINI CAULKING CO	NONMINORITY MALE	\$62,918.00	CARLETON PLACE
2006	CEMSTONE CONTRACTOR SUPPLY		\$108,179.00	CARLETON PLACE
2006	CENTRAL ROOFING INC		\$712,759.00	CARLETON PLACE
2006	CHI COMPANIES		\$18,472.00	CARLETON PLACE
2006	CONCRETE COATING INC		\$64,458.00	CARLETON PLACE
2006	COUNTRY CONCRETE (S)		\$37,000.00	CARLETON PLACE
2006	DAKOTA ELECTRIC SUPPLY		\$65,000.00	CARLETON PLACE
2006	DAYLIGHT DESIGNS		\$84,270.00	CARLETON PLACE
2006	DESIGNER SIGN SYSTEMS INC	NONMINORITY FEMALE	\$32,106.00	CARLETON PLACE
2006	DIVERSIFIED DISTRIBUTORS		\$436,469.00	CARLETON PLACE
2006	DOODY MECHANICAL		\$1,863,151.00	CARLETON PLACE
2006	DORGLASS INC		\$54,273.00	CARLETON PLACE
2006	DRYWALL SUPPLY	NONMINORITY FEMALE	\$191,862.00	CARLETON PLACE
2006	E & J REBAR	NONMINORITY MALE	\$49,000.00	CARLETON PLACE
2006	ECO HIGHLINE (S)		\$3,360.00	CARLETON PLACE
2006	EGAN FIELD & NOWAK INC	NONMINORITY MALE	\$18,338.00	CARLETON PLACE
2006	ELECTRONIC DESIGN CO		\$99,219.00	CARLETON PLACE
2006	FERGUSON ENTERPRISES INC		\$180,000.00	CARLETON PLACE
2006	FLOOR TECHNOLOGIES OF MN		\$357,152.00	CARLETON PLACE
2006	FRANKLIN DRYWALL		\$1,028,173.00	CARLETON PLACE
2006	GLACIAL RIDGE INC		\$4,395.00	CARLETON PLACE
2006	GRAYBAR ELECTRIC		\$125,000.00	CARLETON PLACE
2006	GRAZZINI BROTHERS CO		\$145,100.00	CARLETON PLACE
2006	HANSEN BROTHERS FENCE		\$31,043.00	CARLETON PLACE
2006	INNOVATIVE SURFACES INC		\$19,262.00	CARLETON PLACE
2006	INTERFACE FLOORING SYSTEM		\$19,000.00	CARLETON PLACE
2006	J & B INSTALLATION	NONMINORITY FEMALE	\$288,059.00	CARLETON PLACE
2006	J H LARSON CO NET		\$85,000.00	CARLETON PLACE

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2006	KELLINGTON CONSTRUCTION		\$0.00	CARLETON PLACE
2006	KIRK ACOUSTICS		\$16,830.00	CARLETON PLACE
2006	KUEHN S CRANE SERVICE & EQUIPMENT LLC		\$3,500.00	CARLETON PLACE
2006	LEES CARPET MOHAWK INDUSTRIES (S)		\$5,730.00	CARLETON PLACE
2006	MANNINGTON CARPET MILLS		\$30,000.00	CARLETON PLACE
2006	MARGOLIS CO	HISPANIC AMERICAN	\$134,324.00	CARLETON PLACE
2006	MASTER TOPS		\$0.00	CARLETON PLACE
2006	MAVERICK CUTTING & BREAKING		\$23,900.00	CARLETON PLACE
2006	MAVERICK CUTTING & BREAKING		\$167,698.00	CARLETON PLACE
2004	ABBA BUILDERS		\$405,000.00	HIGHLAND POINTE
2004	ADVANCED WATERPROOFING & FOUNDATION REPAIRS INC		\$30,329.00	HIGHLAND POINTE
2004	ALL STATE COMMUNICATIONS INC		\$89,000.00	HIGHLAND POINTE
2004	AL S ORNAMENTAL IRON		\$145,014.00	HIGHLAND POINTE
2004	A P I SUPPLY INC		\$10,000.00	HIGHLAND POINTE
2004	APOLLO PAINTING		\$20,000.00	HIGHLAND POINTE
2004	ATOMIC ARCHITECTURAL SHEETMETAL		\$0.00	HIGHLAND POINTE
2004	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$36,000.00	HIGHLAND POINTE
2004	AUTOMATIC GARAGE DOOR & FIREPLACES		\$120,000.00	HIGHLAND POINTE
2004	BIFFS INC	NATIVE AMERICAN	\$9,000.00	HIGHLAND POINTE
2004	BILL HANUSCHAK		\$40,000.00	HIGHLAND POINTE
2004	BKV ARCHITECTS		\$232,000.00	HIGHLAND POINTE
2004	BUCK SHOT EXTERIORS		\$110,000.00	HIGHLAND POINTE
2004	BUILDERS CHOICE		\$70,000.00	HIGHLAND POINTE
2004	CARL BOLANDER & SONS CO		\$109,660.00	HIGHLAND POINTE
2004	COMPONENT MANUFACTURING (S)		\$492,463.00	HIGHLAND POINTE
2004	DYMANUK ELECTRIC		\$1,077,658.00	HIGHLAND POINTE
2004	ED LUNN CONSTRUCTION INC		\$1,735,000.00	HIGHLAND POINTE
2004	ELECTRO MECHANICAL CONTRACTING		\$375.00	HIGHLAND POINTE
2004	GME TESTING		\$11,633.00	HIGHLAND POINTE
2004	HOMECO INSULATION INC	NONMINORITY FEMALE	\$170,000.00	HIGHLAND POINTE
2004	INGLESIDE ENGINEERING	NONMINORITY MALE	\$23,000.00	HIGHLAND POINTE
2004	INTEGRA GROUP INC		\$0.00	HIGHLAND POINTE
2004	JBERD PAINTING		\$250,000.00	HIGHLAND POINTE
2004	KIFFMEYER CONCRETE		\$1,561,350.00	HIGHLAND POINTE
2004	LAMPERT YARDS & LUMBER		\$10,000.00	HIGHLAND POINTE
2004	LAMPERT YARDS & LUMBER		\$537,788.00	HIGHLAND POINTE
2004	LOUCKS ASSOCIATES		\$14,000.00	HIGHLAND POINTE
2004	MERIT CONSTRUCTION SERVICES INC		\$135,025.00	HIGHLAND POINTE
2004	MOLIN CONCRETE PRODUCTS CO		\$954,781.00	HIGHLAND POINTE
2004	NOVA FROST INC	NONMINORITY MALE	\$51,900.00	HIGHLAND POINTE
2004	PRECISION WALL SYSTEMS		\$599,000.00	HIGHLAND POINTE
2004	PRO TAPE DRYWALL		\$0.00	HIGHLAND POINTE
2004	REGAL CONTRACTORS		\$1,411,390.00	HIGHLAND POINTE
2004	SCHINDLER ELEVATOR CORP		\$197,920.00	HIGHLAND POINTE
2004	SGO ROOFING		\$545,282.00	HIGHLAND POINTE
2004	SWARTZ ENTERPRISES		\$30,000.00	HIGHLAND POINTE
2004	T A SCHIFSKY & SONS INC		\$31,982.00	HIGHLAND POINTE
2004	TOTAL FIRE PROTECTION		\$375,000.00	HIGHLAND POINTE
2004	VALLEY PLUMBING		\$2,572,295.00	HIGHLAND POINTE
2004	VALUE PLUS FLOORING		\$0.00	HIGHLAND POINTE
2004	VER TECH INC		\$11,360.00	HIGHLAND POINTE
2004	WENZEL HEATING & AIR CONDITIONING		\$1,297.00	HIGHLAND POINTE
2006	BEN WALLACE		\$16,500.00	HISTORY THEATRE
2006	BRANDON KUEHN DESIGN		\$4,000.00	HISTORY THEATRE
2006	BREDE INC		\$300.00	HISTORY THEATRE
2006	CENTER STAGE SOFTWARE		\$3,890.00	HISTORY THEATRE
2006	DANBURY IT		\$1,242.00	HISTORY THEATRE
2006	DESIGN CENTER		\$5,024.00	HISTORY THEATRE
2006	EXACT TARGET		\$3,600.00	HISTORY THEATRE
2006	FEDEX KINKOS		\$329.00	HISTORY THEATRE
2006	HAMMEL GREEN & ABRAHAMSON INC		\$18,975.00	HISTORY THEATRE
2006	IN FIN TUAN		\$2,000.00	HISTORY THEATRE
2006	LARKIN HOFFMAN DALY & LINDGREN LTD		\$1,500.00	HISTORY THEATRE
2006	LARSON ALLEN PUBLIC SERVICE GROUP		\$12,000.00	HISTORY THEATRE
2006	LAWRENCE SIGNS INC		\$25,048.00	HISTORY THEATRE
2006	LEE WAYNE CORPORATION		\$5,000.00	HISTORY THEATRE
2006	LONE OAK	NONMINORITY MALE	\$10,000.00	HISTORY THEATRE
2006	STRIPE RIGHT INC MIDWEST	HISPANIC AMERICAN	\$5,000.00	HISTORY THEATRE
2006	VISUAL IMPACT SIGN		\$500.00	HISTORY THEATRE

**APPENDIX B
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SUBCONTRACTOR**

YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2006	VOMELA SPECIALTY CO		\$19,395.00	HISTORY THEATRE
2006	BITUMINOUS ROADWAYS		\$30,995.00	HMONG ACADEMY
2006	BREDEMUS HARDWARE CO INC	NONMINORITY FEMALE	\$8,334.00	HMONG ACADEMY
2006	BROCK FLOORING		\$14,828.00	HMONG ACADEMY
2006	BRUCE NELSON PLUMBING & HEATING SERVICE INC	NONMINORITY MALE	\$50,467.00	HMONG ACADEMY
2006	ENVIRONMENTAL SYSTEMATICS OF MINNESOTA INC	ASIAN AMERICAN	\$35,000.00	HMONG ACADEMY
2006	FLEMMING TILE		\$8,935.00	HMONG ACADEMY
2006	KIRK ACOUSTICS		\$2,600.00	HMONG ACADEMY
2006	MIDWEST FIRE PROTECTION INC		\$10,743.00	HMONG ACADEMY
2006	MIKES PAINTING & WALLCOVERING		\$65,260.00	HMONG ACADEMY
2006	MTECH ELECTRIC INC	ASIAN AMERICAN	\$34,122.00	HMONG ACADEMY
2006	NARDINI FIRE EQUIPMENT CO		\$2,011.00	HMONG ACADEMY
2006	NORTHWEST SHEETMETAL CO OF ST PAUL		\$60,420.00	HMONG ACADEMY
2006	SHELTON INTERIOR (S)		\$23,798.00	HMONG ACADEMY
2006	ZINTL W INC		\$12,418.00	HMONG ACADEMY
2005	AIR CONDITIONING ASSOCS INC		\$65,085.00	HOA BIEN
2005	ALLIANT MECHANICAL	NONMINORITY MALE	\$0.00	HOA BIEN
2005	ARMSTRONG CRANE & RIGGING		\$17,408.00	HOA BIEN
2005	BRIAN PETERSON LANDSCAPING & STUCCO		\$55,200.00	HOA BIEN
2005	CARL BOLANDER & SONS CO		\$141,400.00	HOA BIEN
2005	CASCADE DESIGN		\$14,800.00	HOA BIEN
2005	CITY VIEW ELECTRIC		\$62,481.00	HOA BIEN
2005	C L T FLOOR COVERINGS INC		\$13,140.00	HOA BIEN
2005	C R CONCRETE		\$0.00	HOA BIEN
2005	CROWN GLASS		\$22,250.00	HOA BIEN
2005	D J R ARCHITECTURE INC		\$0.00	HOA BIEN
2005	FRIEDGES DRYWALL		\$83,266.00	HOA BIEN
2005	IMAGE PROPERTY MANAGEMENTIDEAL DOOR (S)		\$19,457.00	HOA BIEN
2005	J & H ERECTORS INC		\$9,626.00	HOA BIEN
2005	K F LOOSEN CONSTRUCTION CO		\$17,408.00	HOA BIEN
2005	KIRK ACOUSTICS		\$2,933.00	HOA BIEN
2005	MARK HOUSTON		\$0.00	HOA BIEN
2005	MENDOTA FLOORING		\$0.00	HOA BIEN
2006	MCCARRONS BUILDING CENTER		\$357,413.00	CARLETON PLACE
2006	MCCORMICK INTERNATIONAL USA	NONMINORITY MALE	\$30,000.00	CARLETON PLACE
2006	MEDINA ELECTRIC INC		\$2,215,771.00	CARLETON PLACE
2006	MIDWEST FENCE & MFG CO		\$31,500.00	CARLETON PLACE
2006	MIDWEST SPECIALTY MAINTENANCE		\$115,607.00	CARLETON PLACE
2006	MIDWEST WINDOW CO		\$672,663.00	CARLETON PLACE
2006	MOLIN CONCRETE PRODUCTS CO		\$66,631.00	CARLETON PLACE
2006	N D N DRYWALL INC	NATIVE AMERICAN	\$33,788.00	CARLETON PLACE
2006	NEW MECH COMPANIES INC		\$546,246.00	CARLETON PLACE
2006	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$274,347.00	CARLETON PLACE
2006	NORTHEAST INSULATION		\$136,361.00	CARLETON PLACE
2006	NORTHERN WATER WORKS SUPPLY INC		\$4,000.00	CARLETON PLACE
2006	NORTHLAND PAVING LLC		\$177,200.00	CARLETON PLACE
2006	OLD CASTLE ALBERTVILLE (S)		\$18,000.00	CARLETON PLACE
2006	OLYMPIC COMMUNICATIONS		\$107,474.00	CARLETON PLACE
2006	OSLAND PIPING SUPPLY INC	NONMINORITY FEMALE	\$50,000.00	CARLETON PLACE
2006	OTIS ELEVATOR CO		\$477,526.00	CARLETON PLACE
2006	PATCRAFT CARPETS (S)		\$2,420.00	CARLETON PLACE
2006	PHIL HUCH (S)		\$32,570.00	CARLETON PLACE
2006	PIPELINE SUPPLY INC		\$150,000.00	CARLETON PLACE
2006	PRO FLOOR INC		\$179,473.00	CARLETON PLACE
2006	ROBBINS SPORTS SURFACES (S)		\$0.00	CARLETON PLACE
2006	ROPPE MCKEES FLOORCOVERINGS (S)		\$87,751.00	CARLETON PLACE
2006	RYERSON EXPRESS (S)		\$0.00	CARLETON PLACE
2006	SANDBLASTING SERVICES		\$176,862.00	CARLETON PLACE
2006	SHAW		\$497.00	CARLETON PLACE
2006	SHAW STEWART LUMBER		\$15,000.00	CARLETON PLACE
2006	SHAW TRUCKING INC	HISPANIC AMERICAN	\$44,775.00	CARLETON PLACE
2006	SHERWIN WILLIAMS		\$4,000.00	CARLETON PLACE
2006	SISAL CARPET MOHAWK INDUSTRIES (S)		\$2,065.00	CARLETON PLACE
2006	SPECIALTY SYSTEMS INC	NONMINORITY MALE	\$86,057.00	CARLETON PLACE
2006	S P S COMPANIES INC		\$220,000.00	CARLETON PLACE
2006	SAINT CLOUD WINDOW INC	NONMINORITY FEMALE	\$437,130.00	CARLETON PLACE
2006	STEENBERG WATRUD CONSTRUCTION LLC		\$2,631,371.00	CARLETON PLACE
2006	STREETWAY MASONRY		\$78,399.00	CARLETON PLACE
2006	SUMMIT DOOR INC		\$67,078.00	CARLETON PLACE
2006	SUPERIOR IRON INC	NONMINORITY MALE	\$588,825.00	CARLETON PLACE

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2006	SWANSON & YOUNGDALE INC		\$408,610.00	CARLETON PLACE
2006	TAMARACK MATERIALS INC		\$345,000.00	CARLETON PLACE
2006	TOTAL FIRE & ALARM SECURITY		\$38,000.00	CARLETON PLACE
2006	TRACO (THREE RIVERS ALUMINUM CO) (S)		\$223,458.00	CARLETON PLACE
2006	TWIN CITY CONCRETE PRODUCTS		\$4,205.14	CARLETON PLACE
2006	TWIN CITY HARDWARE CO		\$192,915.00	CARLETON PLACE
2006	UNITED GLASS		\$255,897.00	CARLETON PLACE
2006	UNITED STATES ALUMINUM (S)		\$35,000.00	CARLETON PLACE
2006	VALLEY RICH CO INC		\$20,000.00	CARLETON PLACE
2006	VICS CRANE & HEAVY HAUL (S)	NONMINORITY FEMALE	\$1,300.00	CARLETON PLACE
2006	VIERECK FIREPLACE SALES		\$29,345.00	CARLETON PLACE
2006	WASHINGTON PAINTING INC	AFRICAN AMERICAN	\$56,129.00	CARLETON PLACE
2006	WASHINGTON PAINTING INC	AFRICAN AMERICAN	\$90,000.00	CARLETON PLACE
2006	WEYERHAEUSER (S)		\$0.00	CARLETON PLACE
2006	WILKE SANDERSON		\$32,178.00	CARLETON PLACE
2004	CARCIOFINI CAULKING CO	NONMINORITY MALE	\$2,006.00	CLUES
2004	CARL BOLANDER & SONS CO		\$88,870.00	CLUES
2004	CENTRAL ROOFING INC		\$81,173.00	CLUES
2004	CUSTOM DRYWALL INC		\$207,103.00	CLUES
2004	DOODY MECHANICAL		\$286,050.00	CLUES
2004	HOLLENBECK & NELSON		\$228,890.00	CLUES
2004	HUNT ELECTRIC CORP		\$163,800.00	CLUES
2004	INGLAS		\$93,998.00	CLUES
2004	INNOVATIVE BLDG CONCEPTS		\$33,907.00	CLUES
2004	INSULATION MIDWEST INC	NONMINORITY MALE	\$4,799.00	CLUES
2004	KELLEHER CONSTRUCTION		\$378,770.00	CLUES
2004	METRO MFG INC		\$52,823.00	CLUES
2004	MIDWEST ASPHALT CORP		\$34,400.00	CLUES
2004	MINNESOTA STATE CURB & GUTTER		\$9,300.00	CLUES
2004	NORTHSTAR FIRE PROTECTION		\$35,800.00	CLUES
2004	PHIL G PAINTING		\$33,890.00	CLUES
2004	RED CEDAR STEEL ERECTORS		\$40,150.00	CLUES
2004	SANDERS STEEL ERECTORS INC	NONMINORITY FEMALE	\$104,250.00	CLUES
2004	SONUS INTERIORS INC		\$42,661.00	CLUES
2004	TARRAF CONSTRUCTION SUPPLIES INC	HISPANIC AMERICAN	\$43,500.00	CLUES
2004	THYSSENKRUPP ELEVATOR	NONMINORITY MALE	\$17,756.00	CLUES
2004	UNITED SHEET METAL		\$211,960.00	CLUES
2005	AARON CARLSON CORP	NONMINORITY FEMALE	\$9,898.12	CRANE
2005	ALEXANDER BUILDING MAINTENANCE CO		\$5,778.00	CRANE
2005	ALL INC		\$80,328.00	CRANE
2005	AMERICAN MASONRY RESTORATION SHOP		\$354,000.00	CRANE
2005	AXEL H OHMAN INC		\$519,211.00	CRANE
2005	BARTLEY SALES CO	NONMINORITY MALE	\$15,873.00	CRANE
2005	BEAR DEMOLITION		\$210,000.00	CRANE
2005	B L DAL SIN ROOFING		\$120,000.00	CRANE
2005	BRENT ANDERSON ASSOCS INC		\$19,475.00	CRANE
2005	CERMAK RHOADES ARCHITECTS	NONMINORITY FEMALE	\$278,609.00	CRANE
2005	DENNIS ENVIRONMENTAL OPERATIONS	NONMINORITY FEMALE	\$87,000.00	CRANE
2005	FLOOR TECHNOLOGIES OF MN		\$67,113.00	CRANE
2005	INTERIOR CONSTRUCTION SERVICES		\$190,435.00	CRANE
2005	J & H ERECTORS INC		\$93,008.00	CRANE
2005	JF AHERN		\$155,700.00	CRANE
2005	LAKEWOOD KITCHENS		\$133,039.00	CRANE
2005	MANOR ELECTRIC	NONMINORITY MALE	\$675,000.00	CRANE
2005	MEADOWOOD		\$4,311.00	CRANE
2005	METROPOLITAN TILE & MARBLE		\$11,250.00	CRANE
2005	MULCAHY INC		\$607,500.00	CRANE
2005	NARDINI FIRE EQUIPMENT CO		\$1,889.00	CRANE
2005	NOBLE LANDSCAPING & GARDEN	NONMINORITY MALE	\$8,768.00	CRANE
2005	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$19,330.00	CRANE
2005	NORTHERN GLASS & GLAZING INC		\$65,000.00	CRANE
2005	NOVA FROST INC	NONMINORITY MALE	\$29,400.00	CRANE
2005	POLY FOAM		\$31,549.00	CRANE
2005	PRAIRIE S EDGE CASINO & RESORT	NATIVE AMERICAN	\$7,535.00	CRANE
2005	RESTORATION WORKS		\$151,029.00	CRANE
2005	RIGHT WAY CAULKING INC	NONMINORITY MALE	\$36,010.00	CRANE
2005	SCHINDLER ELEVATOR CORP		\$146,500.00	CRANE
2005	SOCON CONSTRUCTION INC		\$64,476.00	CRANE
2005	SAINT PAUL LINOLEUM & CARPET CO		\$48,640.00	CRANE
2005	STUCCO 1 INC OF MINNESOTA	NONMINORITY FEMALE	\$69,000.00	CRANE

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2005	TWIN CITY GARAGE DOOR COMPANY		\$2,200.00	CRANE
2005	TWIN CITY WIRE MFI		\$123,500.00	CRANE
2005	U S MECHANICAL	NONMINORITY FEMALE	\$1,142,731.00	CRANE
2005	VALIANT		\$7,135.00	CRANE
2005	W L HALL CO		\$29,996.00	CRANE
2005	WHEELER HARDWARE		\$164,150.00	CRANE
2004	ABLE FENCE INC	NONMINORITY FEMALE	\$8,530.00	CRESTVIEW
2004	ALL INC		\$15,530.00	CRESTVIEW
2004	ALLIANCE DRYWALL INC	NONMINORITY MALE	\$127,830.00	CRESTVIEW
2004	ANDERSON LADD CO		\$4,450.00	CRESTVIEW
2004	ATOMIC ARCHITECTURAL SHEETMETAL		\$9,200.00	CRESTVIEW
2004	BARTLEY SALES CO	NONMINORITY MALE	\$6,749.00	CRESTVIEW
2004	BRENT ANDERSON ASSOCS INC		\$121,387.00	CRESTVIEW
2004	BROTHERS FIRE PROTECTION		\$37,780.00	CRESTVIEW
2004	BUDGET PLUMBING CORP		\$134,400.00	CRESTVIEW
2004	CENTRAL MARBLE		\$5,654.59	CRESTVIEW
2004	CUSTOM EXPRESSIONS		\$5,565.00	CRESTVIEW
2004	CUSTOM MILLWORK		\$78,249.00	CRESTVIEW
2004	DESIGNER SIGN SYSTEMS INC	NONMINORITY FEMALE	\$1,500.00	CRESTVIEW
2004	DONNELLY ELECTRIC CO		\$135,000.00	CRESTVIEW
2004	EGAN FIELD & NOWAK INC	NONMINORITY MALE	\$3,230.00	CRESTVIEW
2004	HALDEMANHOMME INC		\$16,470.00	CRESTVIEW
2004	HARBOR CITY SUPPLY		\$11,418.00	CRESTVIEW
2004	HOMECO INSULATION INC	NONMINORITY FEMALE	\$21,050.00	CRESTVIEW
2004	J & H ERECTORS INC		\$10,000.00	CRESTVIEW
2004	K A KAMISH EXCAVATION		\$73,965.00	CRESTVIEW
2004	KREMER & DAVIS INC		\$4,300.00	CRESTVIEW
2004	LAKE COUNTRY RESOURCES (S)		\$865.00	CRESTVIEW
2004	LANDQUIST & SON		\$2,727.00	CRESTVIEW
2004	MECHANICAL SOLUTIONS INC	NONMINORITY MALE	\$277,375.00	CRESTVIEW
2004	METROPOLITAN TILE & MARBLE		\$38,600.00	CRESTVIEW
2004	MULTIPLE CONCEPTS INTERIORS		\$65,251.00	CRESTVIEW
2004	NATIONAL WINDOW ASSOCS INC		\$86,000.00	CRESTVIEW
2004	NOBLE LANDSCAPING & GARDEN	NONMINORITY MALE	\$29,851.96	CRESTVIEW
2004	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$9,417.00	CRESTVIEW
2004	NOVA FROST INC	NONMINORITY MALE	\$35,400.00	CRESTVIEW
2004	PINE BEND PAVING		\$8,780.00	CRESTVIEW
2004	POWER CLEAN INC	NONMINORITY FEMALE	\$9,848.41	CRESTVIEW
2004	ROSEBUD MANUFACTURING		\$43,948.00	CRESTVIEW
2004	SCHERER BROTHERS LUMBER COMPANY		\$156,302.86	CRESTVIEW
2004	SEALTREAT INC		\$7,130.00	CRESTVIEW
2004	SERICE CONSTRUCTION		\$306,000.00	CRESTVIEW
2004	SONUS INTERIORS INC		\$8,200.00	CRESTVIEW
2004	SAINTE CROIX RECREATION CO		\$11,176.82	CRESTVIEW
2004	STUCCO 1 INC OF MINNESOTA	NONMINORITY FEMALE	\$1,500.00	CRESTVIEW
2004	SUNRAM CONSTRUCTION INC		\$10,117.00	CRESTVIEW
2004	TOTAL AIR SUPPLY INC	NONMINORITY FEMALE	\$125,000.00	CRESTVIEW
2004	TWIN CITY STEEL ERECTORS		\$38,338.00	CRESTVIEW
2004	WASCHE COMMERCIAL FINISHES INC		\$48,500.00	CRESTVIEW
2005	ACOUSTICAL FLOORS		\$39,431.00	CSM
2005	ANCHOR BLOCK CO		\$0.00	CSM
2005	APPLE VALLEY READY MIX (S)		\$23,150.00	CSM
2005	ARCHITECTURAL SHEET METAL		\$0.00	CSM
2005	ARTIC GLASS CO	NONMINORITY MALE	\$228,000.00	CSM
2005	BAILEY & DALY LANDSCAPING		\$56,205.00	CSM
2005	BARTLEY SALES CO	NONMINORITY MALE	\$7,155.00	CSM
2005	B D H & YOUNG INC		\$60,000.00	CSM
2005	BEN FRANKLIN ELECTRIC		\$596,000.00	CSM
2005	BUILDING CONTROL GROUP		\$50,000.00	CSM
2005	CARCIOFINI CAULKING CO	NONMINORITY MALE	\$5,206.00	CSM
2005	CEMSTONE CONTRACTOR SUPPLY		\$0.00	CSM
2005	CEMSTONE CONTRACTOR SUPPLY		\$0.00	CSM
2005	CORNING DONOHUE INC		\$0.00	CSM
2005	DALTILE		\$3,100.00	CSM
2005	DAYCO CONCRETE INC		\$1,050,000.00	CSM
2005	GRAZZINI BROTHERS CO		\$32,900.00	CSM
2005	HANSON STRUCTURAL PRECAST MIDWEST INC		\$296,718.00	CSM
2005	HARDSCAPE CONSTRUCTION IMC		\$64,625.00	CSM
2005	HERREGANS DISTRIBUTORS (S)		\$4,500.00	CSM
2005	KIRK ACOUSTICS		\$11,400.00	CSM

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2005	LINCO COMPANIES INC		\$429,000.00	CSM
2005	MASTER MECHANICAL		\$550,000.00	CSM
2005	MEYERS & JACKSON ROOFING INC		\$177,500.00	CSM
2005	MIDLAND GARAGE DOOR		\$0.00	CSM
2005	MIDWEST MECHANICAL		\$191,300.00	CSM
2005	MINNESOTA STATE CURB & GUTTER		\$49,400.00	CSM
2005	MOORE MATERIAL HANDLING LLC	NONMINORITY MALE	\$17,800.00	CSM
2005	NORTHLAND PAVING LLC		\$175,000.00	CSM
2005	NOVA FROST INC	NONMINORITY MALE	\$156,400.00	CSM
2005	PAINTING BY NAKASONE INC	ASIAN AMERICAN	\$98,442.00	CSM
2005	PLYMOUTH PLUMBING INC		\$98,985.00	CSM
2005	R C SMITH (S)		\$103,211.00	CSM
2005	ROLLIN B CHILD (S)		\$6,500.00	CSM
2005	ROOFERS MART (S)		\$0.00	CSM
2005	SCHMITZ CARPET INC	NONMINORITY FEMALE	\$85,800.00	CSM
2005	SHEMIN NURSERIES INC		\$0.00	CSM
2005	SHINDLER ELEVATORS		\$40,325.00	CSM
2005	SIGNATURE STUCCO		\$56,500.00	CSM
2005	SAINTE PAUL LINOLEUM & CARPET CO		\$208,345.00	CSM
2005	STERN DRYWALL INC	NONMINORITY MALE	\$416,260.00	CSM
2005	SUPERIOR STRIPING INC		\$0.00	CSM
2005	TEST & BALANCE ASSOCIATION		\$7,500.00	CSM
2005	TOTAL INSULATION INC	NONMINORITY FEMALE	\$2,500.00	CSM
2005	TURNER EXCAVATING INC		\$500,000.00	CSM
2005	TWIN CITY GARAGE DOOR COMPANY		\$10,000.00	CSM
2005	VIKING AUTOMATIC SPRINKLER CO		\$95,000.00	CSM
2005	VULCRAFT		\$108,000.00	CSM
2005	WAGNER SOD CO		\$0.00	CSM
2005	WEST CENTRAL STEEL		\$87,000.00	CSM
2005	WHEELER HARDWARE		\$57,400.00	CSM
2005	WINROC ST CROIX		\$115,000.00	CSM
2002	AIR TEMPERATURE SERVICE		\$61,000.00	CULVER'S OF SAINT PAUL
2002	DEGRAY MASONRY		\$33,861.00	CULVER'S OF SAINT PAUL
2002	GUSTAFSON EXCAVATING		\$67,532.00	CULVER'S OF SAINT PAUL
2002	T & M ELECTRIC		\$69,625.00	CULVER'S OF SAINT PAUL
2002	MASTERS GROUND WORKS		\$60,161.00	CULVER'S OF SAINT PAUL
2002	VALLEY PLUMBING		\$43,580.00	CULVER'S OF SAINT PAUL
2006	ANDERSON CONCRETE & MASONRY		\$7,660.00	DALE ST GREENHOUSE
2006	FLOOR TECHNOLOGIES OF MN		\$3,456.00	DALE ST GREENHOUSE
2006	PRO DRYWALL		\$3,526.00	DALE ST GREENHOUSE
2006	A B C MILLWORK		\$32,782.95	DALE ST TOWNHOMES
2006	AMAZING SPACE		\$2,090.00	DALE ST TOWNHOMES
2006	ANDOVER COUNTER TOPS LLC		\$8,605.20	DALE ST TOWNHOMES
2006	AUTOMATIC GARAGE DOOR & FIREPLACES		\$8,657.00	DALE ST TOWNHOMES
2006	BERG PLUMBING & HEATING		\$79,800.00	DALE ST TOWNHOMES
2006	CARLEY TORGERSON LAND SURVEYORS		\$7,800.00	DALE ST TOWNHOMES
2006	CREATIVE LIGHTING		\$11,770.00	DALE ST TOWNHOMES
2006	DALCO ROOFING & SHEET METAL INC		\$118,770.00	DALE ST TOWNHOMES
2006	DAVID HARDWARE INC	NONMINORITY MALE	\$2,467.00	DALE ST TOWNHOMES
2006	HI TECH OF MN		\$87,862.50	DALE ST TOWNHOMES
2006	HEINLEIN JOHN CONSTRUCTION INC	NONMINORITY MALE	\$236,397.00	DALE ST TOWNHOMES
2006	KREMER & DAVIS INC		\$3,500.00	DALE ST TOWNHOMES
2006	MIDWEST FENCE & MFG CO		\$11,426.00	DALE ST TOWNHOMES
2006	MINNESOTA INTERIOR SOLUTIONS (S)		\$58,669.00	DALE ST TOWNHOMES
2006	MN LIGHTING FIREPLACE & FLOOR		\$27,899.00	DALE ST TOWNHOMES
2006	NADEAU EXCAVATING INC	NONMINORITY FEMALE	\$213,625.00	DALE ST TOWNHOMES
2006	NORTHEAST INSULATION		\$37,910.00	DALE ST TOWNHOMES
2006	PINE BEND PAVING		\$17,600.00	DALE ST TOWNHOMES
2006	S & A SIDING BY DESIGN	ASIAN AMERICAN	\$114,230.00	DALE ST TOWNHOMES
2006	SCHUM DRYWALL		\$110,280.00	DALE ST TOWNHOMES
2006	SEALTREAT INC		\$4,760.00	DALE ST TOWNHOMES
2006	STOCK BUILDING SUPPLY		\$127,961.36	DALE ST TOWNHOMES
2002	ALL INC		\$198,994.00	EMERALD GARDENS
2002	ALLIANCE DRYWALL INC	NONMINORITY MALE	\$1,104,000.00	EMERALD GARDENS
2002	ANCHOR BLOCK CO		\$11,113.00	EMERALD GARDENS
2002	ASSOCIATED MECHANICAL CONTRACTORS INC		\$828,880.00	EMERALD GARDENS
2002	AUTOMATED BUILDING COMPONENTS		\$295,260.00	EMERALD GARDENS
2002	AUTOMATIC GARAGE DOOR & FIREPLACES		\$12,685.00	EMERALD GARDENS
2002	BARTLEY SALES CO	NONMINORITY MALE	\$4,175.00	EMERALD GARDENS
2002	BELAIR EXCAVATING		\$189,722.00	EMERALD GARDENS

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2002	COMPONENT MANUFACTURING (S)		\$690,299.00	EMERALD GARDENS
2002	CUSTOM DRYWALL INC		\$435,000.00	EMERALD GARDENS
2002	DAVID HARDWARE INC	NONMINORITY MALE	\$89,148.00	EMERALD GARDENS
2002	DG WELDING & MANUFACTURING		\$270,140.00	EMERALD GARDENS
2002	DZIEDZIC CAULKING INC	NONMINORITY FEMALE	\$43,300.00	EMERALD GARDENS
2002	ETTEL & FRANZ ROOFING CO		\$382,560.00	EMERALD GARDENS
2002	FORTRESS WATERPROOFING		\$53,000.00	EMERALD GARDENS
2002	GEPHART ELECTRIC CO INC		\$870,200.00	EMERALD GARDENS
2002	GLYNN BUILDING PRODUCTS		\$290,078.00	EMERALD GARDENS
2002	HARKROFT BUILDING PRODUCTS		\$8,033.00	EMERALD GARDENS
2002	HOME VALU INC		\$313,900.00	EMERALD GARDENS
2002	KELLER FENCE CO		\$3,723.00	EMERALD GARDENS
2002	LOUCKS ASSOCIATES		\$8,400.00	EMERALD GARDENS
2002	MIDWEST COMMERCIAL EXTERIORS		\$291,359.00	EMERALD GARDENS
2002	MIDWEST FENCE & MFG CO		\$15,700.00	EMERALD GARDENS
2002	MINNESOTA BRICK & TILE CO		\$72,345.00	EMERALD GARDENS
2002	MULTIPLE CONCEPTS INTERIORS		\$269,710.00	EMERALD GARDENS
2002	NARDINI FIRE EQUIPMENT CO		\$1,835.00	EMERALD GARDENS
2002	NORTHEAST INSULATION		\$208,000.00	EMERALD GARDENS
2002	OLD CASTLE GLASS		\$73,364.00	EMERALD GARDENS
2002	PIERCE SALES (S)		\$23,104.00	EMERALD GARDENS
2002	PREMIUM POURED FLOORS		\$71,399.00	EMERALD GARDENS
2002	REBARFAB INC		\$1,477.00	EMERALD GARDENS
2002	SPECTRA CONTRACT FLOORING		\$215,133.00	EMERALD GARDENS
2002	STELLAR CONCRETE & MASONRY		\$1,107,247.00	EMERALD GARDENS
2002	SUPERIOR FIRE PROTECTION INC		\$242,000.00	EMERALD GARDENS
2002	SWANSON & YOUNGDALE INC		\$184,765.00	EMERALD GARDENS
2002	THYSSENKRUPP ELEVATOR	NONMINORITY MALE	\$133,496.00	EMERALD GARDENS
2002	TRI STONE CONCRETE PRODUCTS (S)		\$26,332.00	EMERALD GARDENS
2002	UBC (S)		\$267,277.00	EMERALD GARDENS
2002	VALLEY RICH CO INC		\$104,900.00	EMERALD GARDENS
2002	WENZEL HEATING & AIR CONDITIONING		\$1,017,774.00	EMERALD GARDENS
2004	ALL INC		\$105,601.00	EMERALD GARDENS II
2004	ALLIANCE DRYWALL INC	NONMINORITY MALE	\$557,066.00	EMERALD GARDENS II
2004	ASSOCIATED MECHANICAL CONTRACTORS INC		\$431,050.00	EMERALD GARDENS II
2004	AUTOMATIC GARAGE DOOR & FIREPLACES		\$7,168.00	EMERALD GARDENS II
2004	COMMERCIAL ROOFING INC		\$175,573.00	EMERALD GARDENS II
2004	DESIGNER SIGN SYSTEMS INC	NONMINORITY FEMALE	\$7,267.00	EMERALD GARDENS II
2004	DZIEDZIC CAULKING INC	NONMINORITY FEMALE	\$22,090.00	EMERALD GARDENS II
2004	EARL F ANDERSEN INC		\$82,900.00	EMERALD GARDENS II
2004	GEPHART ELECTRIC CO INC		\$490,860.00	EMERALD GARDENS II
2004	GLYNN BUILDING PRODUCTS		\$164,390.00	EMERALD GARDENS II
2004	HARKROFT BUILDING PRODUCTS		\$4,765.00	EMERALD GARDENS II
2004	HOME VALU INC		\$506,300.00	EMERALD GARDENS II
2004	KENDALL DOORS & HARDWARE INC		\$8,325.00	EMERALD GARDENS II
2004	KREMER & DAVIS INC		\$19,000.00	EMERALD GARDENS II
2004	LOUCKS ASSOCIATES		\$0.00	EMERALD GARDENS II
2004	MCCARRONS BUILDING CENTER		\$0.00	EMERALD GARDENS II
2004	MIDWEST COMMERCIAL EXTERIORS		\$197,810.00	EMERALD GARDENS II
2004	NARDINI FIRE EQUIPMENT CO		\$1,236.00	EMERALD GARDENS II
2004	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$5,246.00	EMERALD GARDENS II
2004	NORTHEAST INSULATION		\$98,000.00	EMERALD GARDENS II
2004	NORTHLAND CONCRETE & MASONRY CO		\$335,500.00	EMERALD GARDENS II
2004	NORTHLAND PAVING LLC		\$6,375.00	EMERALD GARDENS II
2004	OLYMPIC WALL SYSTEMS		\$247,767.00	EMERALD GARDENS II
2004	PIERCE SALES (S)		\$9,043.00	EMERALD GARDENS II
2004	POWER CLEAN INC	NONMINORITY FEMALE	\$27,817.00	EMERALD GARDENS II
2004	PRECISION WALL SYSTEMS		\$243,536.00	EMERALD GARDENS II
2004	PREMIUM POURED FLOORS		\$35,118.00	EMERALD GARDENS II
2004	SKYLINE FIRE PROTECTION INC	NONMINORITY MALE	\$159,400.00	EMERALD GARDENS II
2004	STRUCTURES HARDSCAPES		\$5,363.00	EMERALD GARDENS II
2004	SWAN ORNAMENTAL	NONMINORITY FEMALE	\$130,563.00	EMERALD GARDENS II
2004	SWANSON & YOUNGDALE INC		\$123,490.00	EMERALD GARDENS II
2004	THYSSENKRUPP ELEVATOR	NONMINORITY MALE	\$72,000.00	EMERALD GARDENS II
2004	TRIMPAC (S)		\$174,424.00	EMERALD GARDENS II
2004	TRUSS PRO (S)		\$112,907.00	EMERALD GARDENS II
2004	VALLEY RICH CO INC		\$19,900.00	EMERALD GARDENS II
2004	WENZEL HEATING & AIR CONDITIONING		\$524,205.00	EMERALD GARDENS II
2004	ALL INC		\$99,318.00	EMERALD GARDENS III
2004	ALLIANCE DRYWALL INC	NONMINORITY MALE	\$587,440.00	EMERALD GARDENS III

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2004	ASSOCIATED MECHANICAL CONTRACTORS INC		\$447,550.00	EMERALD GARDENS III
2004	AUTOMATED BUILDING COMPONENTS		\$183,341.00	EMERALD GARDENS III
2004	AUTOMATIC GARAGE DOOR & FIREPLACES		\$4,966.00	EMERALD GARDENS III
2004	BALD EAGLE ERECTORS INC	NATIVE AMERICAN	\$0.00	EMERALD GARDENS III
2004	BARTLEY SALES CO	NONMINORITY MALE	\$11,148.00	EMERALD GARDENS III
2004	COMMERCIAL ROOFING INC		\$194,939.00	EMERALD GARDENS III
2004	DAVID HARDWARE INC	NONMINORITY MALE	\$58,216.00	EMERALD GARDENS III
2004	DESIGNER SIGN SYSTEMS INC	NONMINORITY FEMALE	\$8,057.00	EMERALD GARDENS III
2004	DZIEDZIC CAULKING INC	NONMINORITY FEMALE	\$23,195.00	EMERALD GARDENS III
2004	E & J REBAR	NONMINORITY MALE	\$0.00	EMERALD GARDENS III
2004	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$19,241.00	EMERALD GARDENS III
2004	GEPHART ELECTRIC CO INC		\$553,500.00	EMERALD GARDENS III
2004	GLENN REHBEIN INC	NONMINORITY FEMALE	\$125,000.00	EMERALD GARDENS III
2004	GLYNN BUILDING PRODUCTS		\$162,331.00	EMERALD GARDENS III
2004	HARKROFT BUILDING PRODUCTS		\$7,360.00	EMERALD GARDENS III
2004	HOME VALU INC		\$563,700.00	EMERALD GARDENS III
2004	LOUCKS ASSOCIATES		\$3,450.00	EMERALD GARDENS III
2004	MCCARRONS BUILDING CENTER		\$12,057.00	EMERALD GARDENS III
2004	MIDWEST COMMERCIAL EXTERIORS		\$237,270.00	EMERALD GARDENS III
2004	NARDINI FIRE EQUIPMENT CO		\$2,039.00	EMERALD GARDENS III
2004	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$49,038.00	EMERALD GARDENS III
2004	NORTHEAST INSULATION		\$101,000.00	EMERALD GARDENS III
2004	NORTHLAND CONCRETE & MASONRY CO		\$996,620.00	EMERALD GARDENS III
2004	NORTHLAND PAVING LLC		\$9,775.00	EMERALD GARDENS III
2004	OLYMPIC WALL SYSTEMS		\$260,700.00	EMERALD GARDENS III
2004	PRECISION WALL SYSTEMS		\$296,959.00	EMERALD GARDENS III
2004	PREMIUM POURED FLOORS		\$41,706.00	EMERALD GARDENS III
2004	SKYLINE FIRE PROTECTION INC	NONMINORITY MALE	\$163,400.00	EMERALD GARDENS III
2004	STRUCTURES HARDSCAPES		\$0.00	EMERALD GARDENS III
2004	SWAN ORNAMENTAL	NONMINORITY FEMALE	\$169,253.00	EMERALD GARDENS III
2004	SWANSON & YOUNGDALE INC		\$129,665.00	EMERALD GARDENS III
2004	THYSSENKRUPP ELEVATOR	NONMINORITY MALE	\$74,450.00	EMERALD GARDENS III
2004	TRUSS PRO (S)		\$120,375.00	EMERALD GARDENS III
2004	VALLEY RICH CO INC		\$73,500.00	EMERALD GARDENS III
2004	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$48,060.00	EMERALD GARDENS III
2004	WENZEL HEATING & AIR CONDITIONING		\$582,500.00	EMERALD GARDENS III
2005	C P CON INC		\$2,000.00	FRESH GROUNDS
2005	FIRE GUARD SPRINKLER SERVICE		\$1,400.00	FRESH GROUNDS
2005	IMPERIAL WALL INC	NONMINORITY MALE	\$5,500.00	FRESH GROUNDS
2005	LAKEVIEW ELECTRIC		\$10,845.00	FRESH GROUNDS
2005	MECHANICAL SOLUTIONS INC	NONMINORITY MALE	\$29,015.00	FRESH GROUNDS
2005	SAINT CLOUD RESTAURANT SUPPLY		\$1,188.00	FRESH GROUNDS
2005	TOTAL AIR SUPPLY INC	NONMINORITY FEMALE	\$9,000.00	FRESH GROUNDS
2005	WHEELER HARDWARE		\$561.00	FRESH GROUNDS
2004	ARMCOM DISTRIBUTING		\$0.00	GANDER MOUNTAIN
2004	AUTOMATIC GARAGE DOOR & FIREPLACES		\$2,581.91	GANDER MOUNTAIN
2004	B & L ELECTRIC SUPPLY INC	AFRICAN AMERICAN	\$40,000.00	GANDER MOUNTAIN
2004	BMSI (S)	NONMINORITY MALE	\$4,453.60	GANDER MOUNTAIN
2004	BUILDING MATERIAL SUPPLY INC	NONMINORITY MALE	\$8,403.14	GANDER MOUNTAIN
2004	BURKE BASE		\$1,183.00	GANDER MOUNTAIN
2004	CRESCENT ELECTRIC SUPPLY CO		\$0.00	GANDER MOUNTAIN
2004	D & M INDUSTRIES (S)		\$0.00	GANDER MOUNTAIN
2004	FIRENET SYS		\$4,000.00	GANDER MOUNTAIN
2004	FLOORSTAR ARMSTRONG		\$884.00	GANDER MOUNTAIN
2004	GRAYBAR ELECTRIC		\$0.00	GANDER MOUNTAIN
2004	GRAZZINI BROTHERS CO		\$31,650.00	GANDER MOUNTAIN
2004	HARMON GLASS CO INC		\$16,182.00	GANDER MOUNTAIN
2004	HAUENSTEIN & BURMEISTER INC		\$5,795.00	GANDER MOUNTAIN
2004	HERRIGANS MANNINGTON		\$85.00	GANDER MOUNTAIN
2004	IMPERIAL WALL INC	NONMINORITY MALE	\$260,536.00	GANDER MOUNTAIN
2004	INTERSOURCE INC	NONMINORITY MALE	\$52,928.00	GANDER MOUNTAIN
2004	J H LARSON CO NET		\$0.00	GANDER MOUNTAIN
2004	KATE LO TILE (S)		\$2,400.00	GANDER MOUNTAIN
2004	LEES CARPET MOHAWK INDUSTRIES (S)		\$7,207.00	GANDER MOUNTAIN
2004	M&S SUPPLY		\$0.00	GANDER MOUNTAIN
2004	MANNINGTON CARPET MILLS		\$23,133.00	GANDER MOUNTAIN
2004	MANOMIN RESAWN TIMBERS		\$12,613.35	GANDER MOUNTAIN
2004	MASTER MECHANICAL		\$174,500.00	GANDER MOUNTAIN
2004	METRO ACOUSTICS INC	NONMINORITY MALE	\$90,218.00	GANDER MOUNTAIN
2004	NORTHSTAR FIRE PROTECTION		\$78,916.00	GANDER MOUNTAIN

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2004	OLD CASTLE GLASS		\$0.00	GANDER MOUNTAIN
2004	OSVOLD CO	NONMINORITY FEMALE	\$109,003.00	GANDER MOUNTAIN
2004	PARSONS ELECTRIC		\$400,764.00	GANDER MOUNTAIN
2004	PENHALL CO		\$3,928.00	GANDER MOUNTAIN
2004	POWER CLEAN INC	NONMINORITY FEMALE	\$9,501.00	GANDER MOUNTAIN
2004	PREMIUM CARPET INSTALLATIONS		\$19,891.00	GANDER MOUNTAIN
2004	ROLLIN B CHILD (S)		\$1,600.00	GANDER MOUNTAIN
2004	SIMPLEX GRINNEL LP		\$0.00	GANDER MOUNTAIN
2004	SAINT PAUL LINOLEUM & CARPET CO		\$135,391.00	GANDER MOUNTAIN
2004	SWANSON & YOUNGDALE INC		\$81,959.00	GANDER MOUNTAIN
2004	TAMARACK MATERIALS INC		\$0.00	GANDER MOUNTAIN
2004	TGP (S)		\$0.00	GANDER MOUNTAIN
2004	TOTAL INSULATION INC	NONMINORITY FEMALE	\$23,000.00	GANDER MOUNTAIN
2004	UNITED ELECTRIC SUPPLY		\$0.00	GANDER MOUNTAIN
2004	VIKING AUTOMATIC SPRINKLER CO		\$0.00	GANDER MOUNTAIN
2004	WHEELER HARDWARE		\$119,771.26	
2004	DRAPERY DESIGNS BY VICKY	AFRICAN AMERICAN	\$0.00	GANDER MOUNTAIN
2004	ACME FIRE & SECURITY		\$20,500.00	GATEWAY BLDG C
	ADVANCED WATERPROOFING & FOUNDATION REPAIRS INC		\$29,020.00	GATEWAY BLDG C
2004	ALL PRO POWDER COATING		\$89,850.00	GATEWAY BLDG C
2004	AUTOMATIC GARAGE DOOR & FIREPLACES		\$4,891.00	GATEWAY BLDG C
2004	BLACK HAWK CONSTRUCTION SERVICES		\$13,620.00	GATEWAY BLDG C
2004	BRAXTON HANCOCK		\$1,258,490.00	GATEWAY BLDG C
2004	CARL BOLANDER & SONS CO		\$189,083.00	GATEWAY BLDG C
2004	COLLINS ELECTRICAL CONSTRUCTION CO		\$833,350.00	GATEWAY BLDG C
2004	COMMERCIAL CLOSET SYSTEMS		\$22,515.00	GATEWAY BLDG C
2004	CONVERGENT MEDIA		\$0.00	GATEWAY BLDG C
2004	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$51,455.00	GATEWAY BLDG C
2004	INGLESIDE ENGINEERING	NONMINORITY MALE	\$0.00	GATEWAY BLDG C
2004	JBERD PAINTING		\$135,000.00	GATEWAY BLDG C
2004	JOHN A DAL SIN & SON INC		\$187,803.00	GATEWAY BLDG C
2004	K M A C IN		\$20,000.00	GATEWAY BLDG C
2004	MIKE DALEIDEN PAINTING		\$23,595.00	GATEWAY BLDG C
2004	MOLIN CONCRETE PRODUCTS CO		\$349,906.00	GATEWAY BLDG C
2004	NORMAC CABINETS		\$272,250.00	GATEWAY BLDG C
2004	NOVA FROST INC		\$112,467.00	GATEWAY BLDG C
2004	PASVOGEL & SON PAINTING		\$22,014.00	GATEWAY BLDG C
2004	PLYMOUTH PLUMBING INC		\$1,836,750.00	GATEWAY BLDG C
2004	SCHINDLER ELEVATOR CORP		\$109,430.00	GATEWAY BLDG C
2004	SEALTREAT INC		\$17,390.00	GATEWAY BLDG C
2004	SHOWCASE INTERIORS		\$21,978.00	GATEWAY BLDG C
2004	STEENBERG WATRUD CONSTRUCTION LLC		\$1,035,667.00	GATEWAY BLDG C
2004	T A SCHIFSKY & SONS INC		\$22,350.00	GATEWAY BLDG C
2004	TAILORED FOAM		\$0.00	GATEWAY BLDG C
2004	TOTAL FIRE & ALARM SECURITY		\$37,460.00	GATEWAY BLDG C
2004	TOTAL FIRE PROTECTION		\$265,000.00	GATEWAY BLDG C
2004	TRADESMAN INTERNATIONAL		\$135,000.00	GATEWAY BLDG C
2004	ACME FIRE & SECURITY		\$24,960.00	GATEWAY BLDGS A&B
2004	ALL PRO POWDER COATING		\$15,305.00	GATEWAY BLDGS A&B
2004	A M P MFG & SUPPLY INC	NONMINORITY FEMALE	\$90,000.00	GATEWAY BLDGS A&B
2004	AUTOMATIC GARAGE DOOR & FIREPLACES		\$233,301.00	GATEWAY BLDGS A&B
2004	BLUE SKY BUILDERS		\$89,925.00	GATEWAY BLDGS A&B
2004	BRAXTON HANCOCK		\$1,856,660.00	GATEWAY BLDGS A&B
2004	CARL BOLANDER & SONS CO		\$378,166.00	GATEWAY BLDGS A&B
2004	CONSTRUCTION CONCEPTS OF AUSTIN		\$945,000.00	GATEWAY BLDGS A&B
2004	DAKOTA ELECTRIC SUPPLY		\$60,000.00	GATEWAY BLDGS A&B
2004	DOODY MECHANICAL		\$4,991,000.00	GATEWAY BLDGS A&B
2004	DOODY MECHANICAL		\$0.00	GATEWAY BLDGS A&B
2004	ED LUNN CONSTRUCTION INC		\$1,824,411.00	GATEWAY BLDGS A&B
2004	GRAYBAR ELECTRIC		\$100,000.00	GATEWAY BLDGS A&B
2004	INGLESIDE ENGINEERING	NONMINORITY MALE	\$0.00	GATEWAY BLDGS A&B
2004	J BECHER & ASSOCS INC		\$594,900.00	GATEWAY BLDGS A&B
2004	JBERD PAINTING		\$364,645.00	GATEWAY BLDGS A&B
2004	J H LARSON CO NET		\$25,000.00	GATEWAY BLDGS A&B
2004	JOHN A DAL SIN & SON INC		\$526,770.00	GATEWAY BLDGS A&B
2004	K M A C IN		\$245,600.00	GATEWAY BLDGS A&B
2004	MEDINA ELECTRIC INC		\$1,475,000.00	GATEWAY BLDGS A&B
2004	MERIT CONSTRUCTION SERVICES INC		\$117,200.00	GATEWAY BLDGS A&B
2004	MIKE DALEIDEN PAINTING		\$61,035.00	GATEWAY BLDGS A&B
2004	MINNESOTA ROOFING & REMODELING		\$810,000.00	GATEWAY BLDGS A&B
2004	MOLIN CONCRETE PRODUCTS CO		\$1,215,000.00	GATEWAY BLDGS A&B

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2004	NORTHEAST INSULATION		\$467,890.00	GATEWAY BLDGS A&B
2004	NOVA FROST INC	NONMINORITY MALE	\$224,934.00	GATEWAY BLDGS A&B
2004	OLYMPIC COMMUNICATIONS		\$127,848.00	GATEWAY BLDGS A&B
2004	SEDGWICK HEATING & AIR CONDITIONING CO		\$2,045,206.00	GATEWAY BLDGS A&B
2004	SPRAY MECH		\$0.00	GATEWAY BLDGS A&B
2004	STEENBERG WATRUD CONSTRUCTION LLC		\$2,071,334.00	GATEWAY BLDGS A&B
2004	T A SCHIFSKY & SONS INC		\$54,117.00	GATEWAY BLDGS A&B
2004	TAILORED FOAM		\$0.00	GATEWAY BLDGS A&B
2004	TOTAL FIRE & ALARM SECURITY		\$45,000.00	GATEWAY BLDGS A&B
2004	TOTAL FIRE PROTECTION		\$788,000.00	GATEWAY BLDGS A&B
2003	REPAIRS INC		\$29,020.00	GATEWAY VILLAGE
2003	CARL BOLANDER & SONS CO		\$567,250.00	GATEWAY VILLAGE
2003	DOODY MECHANICAL		\$0.00	GATEWAY VILLAGE
2003	MOIN CONCRETE PRODUCTS CO		\$1,585,283.00	GATEWAY VILLAGE
2003	NOVA FROST INC		\$337,400.00	GATEWAY VILLAGE
2003	PLYMOUTH PLUMBING INC		\$1,836,750.00	GATEWAY VILLAGE
2003	STEENBERG WATRUD CONSTRUCTION LLC		\$3,107,000.00	GATEWAY VILLAGE
2002	AMERICAN STRUCTURAL METALS INC		\$11,870.00	GOODWILL/EASTER SEAS STAR GRANT
2002	ARMETEX INC		\$14,270.00	GOODWILL/EASTER SEAS STAR GRANT
2002	CLAUDE ANDERSON ELECTRIC CO IN		\$37,053.00	GOODWILL/EASTER SEAS STAR GRANT
2002	DANNYS CONSTRUCTION COMPANY INC		\$12,417.00	GOODWILL/EASTER SEAS STAR GRANT
2002	FORMS & SURFACES		\$9,624.00	GOODWILL/EASTER SEAS STAR GRANT
2002	LAN DE CON		\$72,180.00	GOODWILL/EASTER SEAS STAR GRANT
2002	PAINTING BY NAKASONE INC	ASIAN AMERICAN	\$3,275.00	GOODWILL/EASTER SEAS STAR GRANT
2002	POPE ASSOCS INC		\$10,120.00	GOODWILL/EASTER SEAS STAR GRANT
2002	VEIT & CO INC		\$1,582.00	GOODWILL/EASTER SEAS STAR GRANT
2003	CARL BOLANDER & SONS CO		\$48,515.00	333 GRAND
2003	KELLEHER CONSTRUCTION		\$64,081.00	333 GRAND
2003	KREMER & DAVIS INC		\$11,500.00	333 GRAND
2003	OLSON CONSTRUCTION		\$0.00	333 GRAND
2003	TAPPE CONSTRUCTION		\$0.00	333 GRAND
2003	VEIT & CO INC		\$0.00	333 GRAND
2005	FOUNDATION SERVICES CORP		\$301,000.00	GREAT NORTHERN
2005	AARON CARLSON CORP	NONMINORITY FEMALE	\$11,125.00	GREAT NORTHWEST
2005	ARCHITECTURAL SALES OF MINNESOTA	NONMINORITY MALE	\$1,500.00	GREAT NORTHWEST
2005	BREDEMUS HARDWARE CO INC	NONMINORITY FEMALE	\$14,000.00	GREAT NORTHWEST
2005	CUSTOM DRYWALL INC		\$21,000.00	GREAT NORTHWEST
2005	ELECTRIC RESOURCE CONTRACTORS INC		\$12,075.00	GREAT NORTHWEST
2005	HARMON GLASS CO INC		\$1,500.00	GREAT NORTHWEST
2005	HARRIS COMPANIES		\$15,190.00	GREAT NORTHWEST
2005	HIRSHFIELDS		\$0.00	GREAT NORTHWEST
2005	MCCORMICK INTERNATIONAL USA	NONMINORITY MALE	\$1,200.00	GREAT NORTHWEST
2005	METRO COMMUNICATION SERVICES INC	AFRICAN AMERICAN	\$6,377.65	GREAT NORTHWEST
2005	MR GILES INC		\$20,725.00	GREAT NORTHWEST
2005	RESPONSE FIRE PROTECTION CO INC		\$5,650.00	GREAT NORTHWEST
2005	SHERWIN WILLIAMS		\$0.00	GREAT NORTHWEST
2005	SIEMENS BUILDING TECHNOLOGIES INC		\$1,774.00	GREAT NORTHWEST
2005	SPECIALTY MAINTENANCE SERVICES		\$1,759.50	GREAT NORTHWEST
2005	TARGET COMMERCIAL INTERIORS		\$8,000.00	GREAT NORTHWEST
2005	THYBONY WALLCOVERING		\$0.00	GREAT NORTHWEST
2005	WALLBOARD INC	NONMINORITY FEMALE	\$4,000.00	GREAT NORTHWEST
2005	A M E CONSTRUCTION CORP		\$3,600.00	GUSTAFSON
2005	BECKER ARENA PRODUCTS INC		\$24,586.68	GUSTAFSON
2005	BRANSTROM ARCHITECTS		\$6,962.00	GUSTAFSON
2005	CONTRACT CAULKING		\$790.00	GUSTAFSON
2005	GEBHART ELECTRIC		\$20,925.00	GUSTAFSON
2005	MCQUILLAN BROTHERS PLUMBING & HEATING	NONMINORITY MALE	\$20,264.00	GUSTAFSON
2005	MINEHAHA CREEK		\$12,790.00	GUSTAFSON
2005	NORTHERN AIR CORP	NONMINORITY MALE	\$14,087.00	GUSTAFSON
2005	QUALITY CUTTING & CORING		\$2,690.00	GUSTAFSON
2005	SEATING SOLUTIONS		\$73,700.00	GUSTAFSON
2005	SEMPL EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$19,106.00	GUSTAFSON
2005	WEATHER PROOF SYSTEMS		\$14,946.00	GUSTAFSON
2005	WHEELER HARDWARE		\$6,958.00	GUSTAFSON
2005	A 1 STRIPES INC		\$0.00	HAP
2005	AGGREGATE INDUSTRIES INC		\$0.00	HAP
2005	AMERICAN STRUCTURAL METALS INC		\$113,609.00	HAP
2005	ANDERSON IRON WORKS INC	NONMINORITY FEMALE	\$35,400.00	HAP
2005	ARCHITECTURAL SALES OF MINNESOTA	NONMINORITY MALE	\$28,652.00	HAP
2005	BERG DRYWALL LLC		\$405,258.00	HAP

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2005	BERWALD ROOFING INC		\$75,523.00	HAP
2005	BMSI (S)	NONMINORITY MALE	\$10,643.00	HAP
2005	BUELL		\$18,865.00	HAP
2005	CARL BOLANDER & SONS CO		\$199,730.00	HAP
2005	CLAUDE ANDERSON ELECTRIC CO IN		\$271,363.00	HAP
2005	COMMERCIAL ASPHALT (S)		\$0.00	HAP
2005	DZIEDZIC CAULKING INC	NONMINORITY FEMALE	\$8,390.00	HAP
2005	ED BARBER ELECTRIC SUPPLY INC	NATIVE AMERICAN	\$30,000.00	HAP
2005	FIRE FAB INC (S)		\$10,000.00	HAP
2005	GLEWWE DOORS INC		\$29,148.00	HAP
2005	GRAZZINI BROTHERS CO		\$18,150.00	HAP
2005	HANSON PIPE		\$25,000.00	HAP
2005	HARRIS CONTRACTING		\$521,062.00	HAP
2005	HOMECO INSULATION INC	NONMINORITY FEMALE	\$14,500.00	HAP
2005	ICI DRYWALL (S)		\$5,800.00	HAP
2005	KREMER & DAVIS INC		\$3,500.00	HAP
2005	MINNESOTA ACOUSTICS & FLOOR COVERINGS	NONMINORITY MALE	\$27,469.00	HAP
2005	MINNESOTA PIPE & EQUIPMENT		\$5,000.00	HAP
2005	MULCAHY INC		\$47,979.00	HAP
2005	NORTHLAND CONCRETE & MASONRY CO		\$219,477.00	HAP
2005	NORTHWEST ASPHALT		\$32,739.00	HAP
2005	O T A TRUCKING INC	ASIAN AMERICAN	\$30,230.00	HAP
2005	PAINTING BY NAKASONE INC	ASIAN AMERICAN	\$23,905.00	HAP
2005	PATCO INC		\$27,469.00	HAP
2005	PAULS ARCHITECTURAL WOODCRAFT CO	NONMINORITY FEMALE	\$18,280.00	HAP
2005	PERFORMANCE CABLE SYSTEMS INC	NONMINORITY MALE	\$10,000.00	HAP
2005	RUBBLE TILE (S)		\$1,800.00	HAP
2005	SCHINDLER ELEVATOR CORP		\$38,130.00	HAP
2005	SKYLINE FIRE PROTECTION INC	NONMINORITY MALE	\$45,180.00	HAP
2005	SAINT PAUL UTILITIES & EXCAVATING INC	NONMINORITY MALE	\$78,800.00	HAP
2005	STUCCO 1 INC OF MINNESOTA	NONMINORITY FEMALE	\$0.00	HAP
2005	SUMMIT ELECTRIC CORP	NONMINORITY FEMALE	\$10,000.00	HAP
2005	WALLBOARD INC	NONMINORITY FEMALE	\$600.00	HAP
2005	WESTERN STEEL ERECTION	NONMINORITY FEMALE	\$48,800.00	HAP
2006	AGGREGATE INDUSTRIES INC		\$0.00	HAZEL PARK HGTS
2006	ALL METRO GLASS		\$9,100.00	HAZEL PARK HGTS
2006	ANDERSON IRON WORKS INC	NONMINORITY FEMALE	\$20,697.00	HAZEL PARK HGTS
2006	AUTOMATIC GARAGE DOOR & FIREPLACES		\$4,580.00	HAZEL PARK HGTS
2006	A V R Inc		\$10,144.00	HAZEL PARK HGTS
2006	BARTLEY SALES CO	NONMINORITY MALE	\$3,797.00	HAZEL PARK HGTS
2006	BERNCO		\$196,443.00	HAZEL PARK HGTS
2006	BUCK BLACKTOP		\$18,900.00	HAZEL PARK HGTS
2006	CEMSTONE CONTRACTOR SUPPLY		\$0.00	HAZEL PARK HGTS
2006	C M I INC		\$0.00	HAZEL PARK HGTS
2006	COMMERCIAL ASPHALT (S)		\$6,090.00	HAZEL PARK HGTS
2006	COMMERCIAL FRAMERS		\$254,705.00	HAZEL PARK HGTS
2006	COMMERCIAL UTILITIES INC		\$32,000.00	HAZEL PARK HGTS
2006	COMPLETE WALL SYSTEMS		\$225,000.00	HAZEL PARK HGTS
2006	COUNTY MATERIALS CORP		\$134,110.00	HAZEL PARK HGTS
2006	CRESCENT ELECTRIC SUPPLY CO		\$0.00	HAZEL PARK HGTS
2006	DAKOTA FENCE OF MN INC		\$5,400.00	HAZEL PARK HGTS
2006	DANNER INC		\$4,625.00	HAZEL PARK HGTS
2006	EAGLE TRUCKING		\$61,274.00	HAZEL PARK HGTS
2006	ERECTOR METALS		\$6,481.00	HAZEL PARK HGTS
2006	EXTERIOR BUILDING SERVICES		\$5,400.00	HAZEL PARK HGTS
2006	FLOOR TECHNOLOGIES OF MN		\$38,545.00	HAZEL PARK HGTS
2006	FORE MECHANICAL		\$239,760.00	HAZEL PARK HGTS
2006	FREEDOM MECHANICAL		\$266,390.00	HAZEL PARK HGTS
2006	GRAZZINI BROTHERS CO		\$4,205.00	HAZEL PARK HGTS
2006	GUYERS BUILDERS SUPPLY		\$49,605.00	HAZEL PARK HGTS
2006	ICE		\$0.00	HAZEL PARK HGTS
2006	J H LARSON CO NET		\$0.00	HAZEL PARK HGTS
2006	K FACTOR INC	NONMINORITY FEMALE	\$8,000.00	HAZEL PARK HGTS
2006	K M H ERECTORS		\$14,500.00	HAZEL PARK HGTS
2006	LNK HOMES	NONMINORITY MALE	\$63,000.00	HAZEL PARK HGTS
2006	MASTER ELECTRIC CO INC		\$265,420.00	HAZEL PARK HGTS
2006	MASTER TECHNOLOGY GROUP		\$0.00	HAZEL PARK HGTS
2006	NATIONAL WATERWORKS INC		\$15,000.00	HAZEL PARK HGTS
2006	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$19,340.00	HAZEL PARK HGTS
2006	NORTHEAST INSULATION		\$76,000.00	HAZEL PARK HGTS

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2006	OLD CASTLE GLASS		\$0.00	HAZEL PARK HGTS
2006	PIERCE SALES (S)		\$4,876.00	HAZEL PARK HGTS
2006	R H R 3 INC		\$56,536.00	HAZEL PARK HGTS
2006	ROOF DEPOT INC		\$0.00	HAZEL PARK HGTS
2006	SCHINDLER ELEVATOR CORP		\$65,200.00	HAZEL PARK HGTS
2006	SKYHIGH CRANE RENTAL		\$17,000.00	HAZEL PARK HGTS
2006	SOUTH SIDE LUMBER (S)		\$140,193.00	HAZEL PARK HGTS
2006	S T S CONSULTANTS LTD		\$7,500.00	HAZEL PARK HGTS
2006	SUMMIT CONCRETE & MASONRY		\$413,400.00	HAZEL PARK HGTS
2006	SUMMIT FIRE PROTECTION		\$96,000.00	HAZEL PARK HGTS
2006	CAULKERS CO INC THE	NONMINORITY FEMALE	\$12,500.00	HAZEL PARK HGTS
2006	PAINT SAINT THE	AFRICAN AMERICAN	\$53,730.00	HAZEL PARK HGTS
2006	TUBELITE (S)		\$0.00	HAZEL PARK HGTS
2006	TWIN CITY HARDWARE CO		\$21,395.00	HAZEL PARK HGTS
2006	VIKING ELECTRIC SUPPLY CO INC		\$0.00	HAZEL PARK HGTS
2006	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$19,646.00	HAZEL PARK HGTS
2006	WOOD ASSEMBLERS LLC		\$96,222.00	HAZEL PARK HGTS
2005	ACE SUPPLY CO INC		\$0.00	HAZELWOOD
2005	ALL INC		\$252,357.06	HAZELWOOD
2005	ALLIANT MECHANICAL	NONMINORITY MALE	\$1,156,645.00	HAZELWOOD
2005	AMAZING SPACE		\$25,452.00	HAZELWOOD
2005	A P I SUPPLY INC		\$30,130.00	HAZELWOOD
2005	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$77,250.48	HAZELWOOD
2005	AUER STEEL TWIN CITIES		\$0.00	HAZELWOOD
2005	AUTOMATIC GARAGE DOOR & FIREPLACES		\$4,926.00	HAZELWOOD
2005	A V R Inc		\$0.00	HAZELWOOD
2005	BAKER ELECTRIC		\$513,856.88	HAZELWOOD
2005	BARTLEY SALES CO	NONMINORITY MALE	\$42,211.12	HAZELWOOD
2005	BOOKER CONSTRUCTION INC	AFRICAN AMERICAN	\$364,042.00	HAZELWOOD
2005	CEMSTONE CONTRACTOR SUPPLY		\$54,950.00	HAZELWOOD
2005	CLOSET MAID		\$0.00	HAZELWOOD
2005	COMMERCIAL ENVIRONMENTS INC		\$256,425.74	HAZELWOOD
2005	COUNTY LINE IRON INC		\$31,268.41	HAZELWOOD
2005	DANNER INC		\$9,100.00	HAZELWOOD
2005	GLASS PRODUCTS INC	NONMINORITY MALE	\$41,622.04	HAZELWOOD
2005	GOODIN CO (S)		\$0.00	HAZELWOOD
2005	GRAYBAR ELECTRIC		\$100,000.00	HAZELWOOD
2005	HARRIS ROOFING INC	AFRICAN AMERICAN	\$194,982.00	HAZELWOOD
2005	HEURING PAINT		\$0.00	HAZELWOOD
2005	HOMECO INSULATION INC	NONMINORITY FEMALE	\$55,135.00	HAZELWOOD
2005	J M H CONTRACTING	NONMINORITY MALE	\$8,190.00	HAZELWOOD
2005	KAHNKE BROTHERS INC		\$110,649.99	HAZELWOOD
2005	KREMER & DAVIS INC		\$12,000.00	HAZELWOOD
2005	MARTIN LUMBER CO		\$9,232.78	HAZELWOOD
2005	MIDWEST WROUGHT IRON INC		\$139,543.56	HAZELWOOD
2005	MYOAN CLEANING & PAINTING SERVICES	AFRICAN AMERICAN	\$36,884.43	HAZELWOOD
2005	NADEAU EXCAVATING INC	NONMINORITY FEMALE	\$185,157.83	HAZELWOOD
2005	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$144,826.00	HAZELWOOD
2005	OFFISOURCE INC	NONMINORITY FEMALE	\$16,929.00	HAZELWOOD
2005	PATCO INC		\$0.00	HAZELWOOD
2005	PINE BEND PAVING		\$47,541.08	HAZELWOOD
2005	PLYWOOD INDUSTRIES INC		\$13,559.04	HAZELWOOD
2005	PROFESSIONAL PAINTING PLUS INC	NONMINORITY FEMALE	\$154,570.00	HAZELWOOD
2005	GLENN REHBEIN INC		\$1,000.00	HAZELWOOD
2005	ROBERTS HAMILTON COMPANY (S)		\$0.00	HAZELWOOD
2005	S & A SIDING BY DESIGN	ASIAN AMERICAN	\$250,000.00	HAZELWOOD
2005	SCHUM DRYWALL		\$359,079.40	HAZELWOOD
2005	SEALTREAT INC		\$48,750.00	HAZELWOOD
2005	S P S COMPANIES INC		\$0.00	HAZELWOOD
2005	STATE MECHANICAL INC	NONMINORITY FEMALE	\$618,909.00	HAZELWOOD
2005	STOCK LUMBER		\$451,410.86	HAZELWOOD
2005	STOCK LUMBER		\$0.00	HAZELWOOD
2005	SUNRAM CONSTRUCTION INC		\$32,364.00	HAZELWOOD
2005	THERMO TECH WINDOWS		\$95,755.22	HAZELWOOD
2005	TWIN CITY HARDWARE CO		\$257,103.12	HAZELWOOD
2005	UNITED PRODUCTS CORP		\$0.00	HAZELWOOD
2005	VERNDALE TRUSS	HISPANIC AMERICAN	\$81,475.64	HAZELWOOD
2005	VIKING ELECTRIC SUPPLY CO INC		\$85,000.00	HAZELWOOD
2005	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$665.00	HAZELWOOD
2004	AID ELECTRIC CORP	NONMINORITY MALE	\$163,000.00	HEALTHPARTNERS

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2004	BALD EAGLE ERECTORS INC	NATIVE AMERICAN	\$3,474.00	HEALTHPARTNERS
2004	CRAWFORD DOOR SALES OF THE TWIN CITIES	NONMINORITY MALE	\$5,580.00	HEALTHPARTNERS
2004	CUSTOM DRYWALL INC		\$133,300.00	HEALTHPARTNERS
2004	HUF COR MN LLC		\$7,498.00	HEALTHPARTNERS
2004	J B NELSON & SON		\$42,250.00	HEALTHPARTNERS
2004	MIDLAND GLASS CO		\$13,235.00	HEALTHPARTNERS
2004	MINNESOTA ACOUSTICS & FLOOR COVERINGS	NONMINORITY MALE	\$40,553.00	HEALTHPARTNERS
2004	MOLTRON ENTERPRISES INC	AFRICAN AMERICAN	\$233,737.00	HEALTHPARTNERS
2004	SCHADEGG MECHANICAL INC	NONMINORITY MALE	\$220,300.00	HEALTHPARTNERS
2004	SAINT PAUL LINOLEUM & CARPET CO		\$72,431.00	HEALTHPARTNERS
2004	VIKING AUTOMATIC SPRINKLER CO		\$21,130.00	HEALTHPARTNERS
2005	MIDWEST ACOUSTICS		\$9,000.00	HOA BIEN
2005	MIDWEST FENCE & MFG CO		\$7,741.00	HOA BIEN
2005	NARDINI FIRE EQUIPMENT CO		\$358.45	HOA BIEN
2005	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$17,163.75	HOA BIEN
2005	NORTHLAND PAVING LLC		\$27,750.00	HOA BIEN
2005	PRISM COMMERCIAL & INTERIOR PAINT		\$6,590.00	HOA BIEN
2005	R H R 3 INC		\$32,378.00	HOA BIEN
2005	RIGHT WAY CAULKING INC	NONMINORITY MALE	\$647.00	HOA BIEN
2005	ROSEWOOD BUILDING		\$0.00	HOA BIEN
2005	SCHADEGG MECHANICAL INC	NONMINORITY MALE	\$53,650.00	HOA BIEN
2005	SERICE CONSTRUCTION		\$92,500.00	HOA BIEN
2005	SUPERIOR TILE		\$12,635.00	HOA BIEN
2002	ABLE FENCE INC	NONMINORITY FEMALE	\$78,500.00	HOMES FOR LEARNING
2002	ALBRECHT IRRIGATION		\$10,800.00	HOMES FOR LEARNING
2002	ALL INC		\$33,500.00	HOMES FOR LEARNING
2002	ANDERSON COMMERCIAL		\$44,270.00	HOMES FOR LEARNING
2002	COLORFLOW PAINTING		\$39,725.00	HOMES FOR LEARNING
2002	COMMERCIAL UTILITIES INC		\$128,565.00	HOMES FOR LEARNING
2002	C P CON INC		\$65,150.00	HOMES FOR LEARNING
2002	GARAGE DOORS BY RICK MUEHLBAUER		\$41,164.00	HOMES FOR LEARNING
2002	GAUSMAN PLASTERING & STUCCO		\$57,584.00	HOMES FOR LEARNING
2002	COATING INC		\$23,765.00	HOMES FOR LEARNING
2002	HEINLEIN JOHN CONSTRUCTION INC	NONMINORITY MALE	\$192,870.00	HOMES FOR LEARNING
2002	KREMER & DAVIS INC		\$162,596.00	HOMES FOR LEARNING
2002	NORTH STAR CRANE		\$81,577.00	HOMES FOR LEARNING
2002	OLD STONE LANDSCAPING		\$202,794.00	HOMES FOR LEARNING
2002	ON SITE SANITATION INC	NONMINORITY FEMALE	\$49,500.00	HOMES FOR LEARNING
2002	PINE BEND PAVING		\$243,525.00	HOMES FOR LEARNING
2002	RAM	HISPANIC AMERICAN	\$129,743.00	HOMES FOR LEARNING
2002	SCHERER BROTHERS LUMBER COMPANY		\$92,400.00	HOMES FOR LEARNING
2002	SPECIALTY SALES & SERVICE		\$15,740.00	HOMES FOR LEARNING
2002	SUPERIOR FLOORING		\$6,700.00	HOMES FOR LEARNING
2002	SWAN ORNAMENTAL	NONMINORITY FEMALE	\$199,562.00	HOMES FOR LEARNING
2002	ANTHONY TENNEROLL		\$13,000.00	HOMES FOR LEARNING
2002	VADNAIS INSULATION CO INC		\$460,997.00	HOMES FOR LEARNING
2002	VALLEY RICH CO INC		\$165,200.00	HOMES FOR LEARNING
2002	VOGT HEATING & AIR CONDITIONING		\$254,997.00	HOMES FOR LEARNING
2002	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$3,272.00	HOMES FOR LEARNING
2002	WHITE BEAR ELECTRIC INC	NONMINORITY MALE	\$76,850.00	HOMES FOR LEARNING
2002	WILLIAMS SCOTSMAN INC		\$2,457.00	HOMES FOR LEARNING
2002	X L		\$14,797.00	HOMES FOR LEARNING
2005	AID ELECTRIC CORP	NONMINORITY MALE	\$43,837.00	IFP
2005	ARMOR SECURITY INC	HISPANIC AMERICAN	\$4,750.00	IFP
2005	DESIGN PRESS	NONMINORITY FEMALE	\$828.00	IFP
2005	MN BEST ENTERPRISES INC	ASIAN AMERICAN	\$4,350.00	IFP
2005	SONUS INTERIORS INC		\$3,840.00	IFP
2005	SPECTRUM CLEANING SERVICE	AFRICAN AMERICAN	\$2,400.00	IFP
2002	ALL INC		\$90,000.00	JACKSON STREET
2002	ALLIANCE DRYWALL INC	NONMINORITY MALE	\$250,000.00	JACKSON STREET
2002	ALLIANT MECHANICAL	NONMINORITY MALE	\$820,000.00	JACKSON STREET
2002	ALLIED EXTERIORS		\$206,000.00	JACKSON STREET
2002	ART DALE & ASSOCIATES INC		\$8,465.00	JACKSON STREET
2002	COMMERCIAL FABRICATIONS (S)		\$15,350.00	JACKSON STREET
2002	DZIEDZIC CAULKING INC	NONMINORITY FEMALE	\$4,560.00	JACKSON STREET
2002	EAGLE WINDOW DISTRUBUTING COMPANY		\$15,350.00	JACKSON STREET
2002	GEPHART ELECTRIC CO INC		\$165,000.00	JACKSON STREET
2002	GLENBROOK LUMBER & SUPPLY CO	NONMINORITY MALE	\$282,280.00	JACKSON STREET
2002	GLENN REHBEIN INC	NONMINORITY FEMALE	\$171,250.00	JACKSON STREET
2002	GLEWWE DOORS INC		\$89,050.00	JACKSON STREET

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2002	HOMECO INSULATION INC	NONMINORITY FEMALE	\$40,000.00	JACKSON STREET
2002	INDUSTRIAL DOOR CO		\$292.00	JACKSON STREET
2002	KAHNKE BROTHERS INC		\$66,000.00	JACKSON STREET
2002	MAHIN WALZ INC		\$372.00	JACKSON STREET
2002	MODERN WINDOW SHADE CO		\$24,000.00	JACKSON STREET
2002	MULCAHY INC		\$27,141.00	JACKSON STREET
2002	NORTHLAND TRUSS SYSTEMS INC		\$47,000.00	JACKSON STREET
2002	PINE BEND PAVING		\$28,920.00	JACKSON STREET
2002	RO SO CONTRACTING INC		\$129,500.00	JACKSON STREET
2002	ROYAL FLOOR COVERING CO INC	NONMINORITY FEMALE	\$75,000.00	JACKSON STREET
2002	SERRICE CONSTRUCTION		\$625,900.00	JACKSON STREET
2002	SPECTRUM PRO DECORATING		\$78,450.00	JACKSON STREET
2002	STUCCO 1 INC OF MINNESOTA	NONMINORITY FEMALE	\$38,500.00	JACKSON STREET
2002	TWIN CITY ACOUSTICS		\$1,465.00	JACKSON STREET
2002	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$18,914.00	JACKSON STREET
2002	WINKEL ENTERPRISES		\$57,500.00	JACKSON STREET
2003	BENSON CARPET INC	HISPANIC AMERICAN	\$3,514.00	JENDAYI PLACE
2003	EXCEL PAINTING		\$0.00	JENDAYI PLACE
2003	GLASS PRODUCTS INC	NONMINORITY MALE	\$2,860.00	JENDAYI PLACE
2003	MARTIN LUMBER CO		\$0.00	JENDAYI PLACE
2003	METZGERS	NONMINORITY MALE	\$0.00	JENDAYI PLACE
2003	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$750.00	JENDAYI PLACE
2003	SUMMIT ELECTRIC CORP	NONMINORITY FEMALE	\$609.00	JENDAYI PLACE
2002	ACOUSTICAL CONCEPTS		\$8,700.00	JENKS STREET CAFE
2002	ADVANCED DISTRIBUTING INC		\$3,500.00	JENKS STREET CAFE
2002	ALLIANT MECHANICAL	NONMINORITY MALE	\$32,800.00	JENKS STREET CAFE
2002	BARTLEY SALES CO	NONMINORITY MALE	\$1,986.00	JENKS STREET CAFE
2002	BRUCE NELSON PLUMBING & HEATING SERVICE INC	NONMINORITY MALE	\$13,400.00	JENKS STREET CAFE
2002	COCORAN DRYWALL		\$4,850.00	JENKS STREET CAFE
2002	COMMERCIAL ENVIRONMENTS INC		\$0.00	JENKS STREET CAFE
2002	ENVIROBATE METRO INC		\$2,000.00	JENKS STREET CAFE
2002	FAIRCON SERVICE CO		\$2,750.00	JENKS STREET CAFE
2002	GARY LINDAHL		\$2,100.00	JENKS STREET CAFE
2002	GLASS PRODUCTS INC	NONMINORITY MALE	\$150.00	JENKS STREET CAFE
2002	HARRISON TILE CO		\$0.00	JENKS STREET CAFE
2002	STOCK LUMBER		\$4,125.00	JENKS STREET CAFE
2002	SUMMIT ELECTRIC CORP	NONMINORITY FEMALE	\$16,835.00	JENKS STREET CAFE
2006	ADVANCED DISTRIBUTING INC		\$24,950.00	JEREMIAH PROGRAM
2006	AHERN Fire Protection		\$107,900.00	JEREMIAH PROGRAM
2006	ALL INC		\$62,560.59	JEREMIAH PROGRAM
2006	ALLIANT MECHANICAL	NONMINORITY MALE	\$1,087,800.00	JEREMIAH PROGRAM
2006	A P I SUPPLY INC		\$37,491.00	JEREMIAH PROGRAM
2006	BOOKER CONSTRUCTION INC	AFRICAN AMERICAN	\$1,748,513.50	JEREMIAH PROGRAM
2006	CAPITOL CITY GLASS		\$59,494.00	JEREMIAH PROGRAM
2006	CARLSON SEWER & WATER CO INC		\$89,192.00	JEREMIAH PROGRAM
2006	CONNECT ELECTRIC		\$351,886.00	JEREMIAH PROGRAM
2006	CONSTRUCTION ENGINEERING LABORATORY INC	ASIAN AMERICAN	\$13,230.00	JEREMIAH PROGRAM
2006	CRAWFORD DOOR SALES OF THE TWIN CITIES	NONMINORITY MALE	\$9,387.00	JEREMIAH PROGRAM
2006	DALCO ROOFING & SHEET METAL INC		\$288,500.00	JEREMIAH PROGRAM
2006	ENERVATION INC		\$24,000.00	JEREMIAH PROGRAM
2006	FERGUSON ENTERPRISES INC		\$0.00	JEREMIAH PROGRAM
2006	GARY LINDAHL		\$18,918.00	JEREMIAH PROGRAM
2006	GOODIN CO (S)		\$0.00	JEREMIAH PROGRAM
2006	HAMERNICKS DECORATING CENTER INC	NONMINORITY FEMALE	\$229,999.00	JEREMIAH PROGRAM
2006	HOMECO INSULATION INC	NONMINORITY FEMALE	\$62,485.00	JEREMIAH PROGRAM
2006	HUFCOR MN LLC		\$10,381.00	JEREMIAH PROGRAM
2006	K A KAMISH EXCAVATION		\$168,800.00	JEREMIAH PROGRAM
2006	MODERN WINDOW SHADE CO		\$28,811.00	JEREMIAH PROGRAM
2006	MOLIN CONCRETE PRODUCTS CO		\$522,667.00	JEREMIAH PROGRAM
2006	MYOAN CLEANING & PAINTING SERVICES	AFRICAN AMERICAN	\$26,400.00	JEREMIAH PROGRAM
2006	NARDINI FIRE EQUIPMENT CO		\$7,313.45	JEREMIAH PROGRAM
2006	NORTHLAND CONCRETE & MASONRY CO		\$0.00	JEREMIAH PROGRAM
2006	PIPELINE SUPPLY INC		\$0.00	JEREMIAH PROGRAM
2006	PREMIUM POURED FLOORS		\$50,000.00	JEREMIAH PROGRAM
2006	SCHINDLER ELEVATOR CORP		\$95,350.00	JEREMIAH PROGRAM
2006	SCHUM DRYWALL		\$521,085.00	JEREMIAH PROGRAM
2006	SEARS		\$43,283.64	JEREMIAH PROGRAM
2006	STOCK BUILDING SUPPLY		\$189,172.00	JEREMIAH PROGRAM
2006	STOCK LUMBER		\$357,227.24	JEREMIAH PROGRAM
2006	CAULKERS CO INC THE	NONMINORITY FEMALE	\$20,900.00	JEREMIAH PROGRAM

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2006	THOMPSON PLUMBING		\$574,600.00	JEREMIAH PROGRAM
2006	TWIN CITY WIRE MFI		\$50,411.00	JEREMIAH PROGRAM
2006	VAL PRO INC		\$89,439.00	JEREMIAH PROGRAM
2006	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$15,450.00	JEREMIAH PROGRAM
2006	WINNELSON SUPPLY (S)		\$0.00	JEREMIAH PROGRAM
2006	ZROKA CABINETS		\$81,896.73	JEREMIAH PROGRAM
2002	ACOUSTICS ASSOCS		\$232,000.00	JJ HILL
2002	ALL WEATHER ROOF		\$162,992.00	JJ HILL
2002	ALL INC		\$156,277.00	JJ HILL
2002	ALLIANT MECHANICAL	NONMINORITY MALE	\$884,600.00	JJ HILL
2002	BEAR DEMOLITION		\$226,350.00	JJ HILL
2002	BUILDING MATERIAL SUPPLY INC	NONMINORITY MALE	\$341,750.00	JJ HILL
2002	BUILDING RESTORATION CORP		\$359,772.00	JJ HILL
2002	CAULKERS CO INC THE	NONMINORITY FEMALE	\$9,850.00	JJ HILL
2002	CURTS HARDWOOD FLOORS		\$430,829.00	JJ HILL
2002	EAGLE ELEVATOR CORP		\$178,000.00	JJ HILL
2002	FIRE GUARD SPRINKLER SERVICE		\$309,500.00	JJ HILL
2002	GEPHART ELECTRIC CO INC		\$967,729.00	JJ HILL
2002	GUY WILLITS DECORATING		\$299,650.00	JJ HILL
2002	INNOVATIVE BLDG CONCEPTS		\$143,780.00	JJ HILL
2002	JULIAN M JOHNSON CONSTRUCTION		\$349,500.00	JJ HILL
2002	KATHYS CONSTRUCTION		\$335,343.00	JJ HILL
2002	K M A C IN		\$10,212.00	JJ HILL
2002	K M H ERECTORS		\$202,700.00	JJ HILL
2002	LAKELAND MECHANICAL		\$1,227,110.00	JJ HILL
2002	MIDWEST WINDOW CO		\$119,279.00	JJ HILL
2002	MULCAHY INC		\$1,200,000.00	JJ HILL
2002	NOVA FROST INC	NONMINORITY MALE	\$31,500.00	JJ HILL
2002	NYSTROM BUILDING PRODUCTS		\$5,440.00	JJ HILL
2002	SERICE CONSTRUCTION		\$1,291,760.00	JJ HILL
2002	STOCK BUILDING SUPPLY		\$722,737.00	JJ HILL
2002	STUCCO 1 INC OF MINNESOTA	NONMINORITY FEMALE	\$101,916.00	JJ HILL
2002	TWIN CITY HARDWARE CO		\$84,480.00	JJ HILL
2002	TWIN CITY WIRE MFI		\$212,335.00	JJ HILL
2003	ACOUSTICS ASSOCS		\$29,920.00	LA CLINICA
2003	ATOMIC ARCHITECTURAL SHEETMETAL		\$3,520.00	LA CLINICA
2003	A V R Inc		\$100,513.00	LA CLINICA
2003	BERGHS FABRICATING		\$188,150.00	LA CLINICA
2003	BRIN NORTHWESTERN GLASS CO		\$85,000.00	LA CLINICA
2003	BROCK WHITE CO		\$1,400.00	LA CLINICA
2003	BROTHERS FIRE PROTECTION		\$58,950.00	LA CLINICA
2003	CARL BOLANDER & SONS CO		\$246,500.00	LA CLINICA
2003	CONTRACT HARDWARE		\$82,500.00	LA CLINICA
2003	EGAN COMPANIES DBA EGAN MC KAY ELECTRICAL		\$384,933.00	LA CLINICA
2003	ICI OR LEES		\$28,314.00	LA CLINICA
2003	KELLEHER CONSTRUCTION		\$459,176.00	LA CLINICA
2003	KREMER & DAVIS INC		\$0.00	LA CLINICA
2003	MACARTHUR CO		\$22,300.00	LA CLINICA
2003	MASTER MECHANICAL		\$945,000.00	LA CLINICA
2003	MULTIPLE CONCEPTS INTERIORS		\$31,460.00	LA CLINICA
2003	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$18,611.00	LA CLINICA
2003	NORTHLAND PAVING LLC		\$39,680.00	LA CLINICA
2003	PALANISAMI & ASSOCS INC	ASIAN AMERICAN	\$0.00	LA CLINICA
2003	REBARFAB INC		\$21,300.00	LA CLINICA
2003	ROOF TECH INC		\$60,145.00	LA CLINICA
2003	SCHOELL & MADSON INC	NONMINORITY MALE	\$0.00	LA CLINICA
2003	SEALTREAT INC		\$8,880.00	LA CLINICA
2003	SHERWIN WILLIAMS		\$18,000.00	LA CLINICA
2003	SUNRISE PAINTING & WALLCOVERING INC	NONMINORITY FEMALE	\$91,160.00	LA CLINICA
2003	THYSSENKRUPP ELEVATOR	NONMINORITY MALE	\$0.00	LA CLINICA
2003	U H L CO INC		\$93,500.00	LA CLINICA
2003	WESTERN STEEL ERECTION	NONMINORITY FEMALE	\$79,216.00	LA CLINICA
2003	ZAFFKE BROTHERS MASONRY		\$226,789.00	LA CLINICA
2002	AGGREGATE INDUSTRIES INC		\$13,790.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	ALOHA LANDSCAPING INC	ASIAN AMERICAN	\$122,554.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	AMBASSADOR STEEL		\$5,992.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	ATLAS FOUNDATION CO		\$6,060.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	BROCK WHITE CO		\$39,595.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	CARL BOLANDER & SONS CO		\$230,416.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	COLLINS ELECTRICAL CONSTRUCTION CO		\$164,223.00	LANDMARK PLAZA PARK CONSTRUCTION

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2002	GLACIAL RIDGE INC		\$101,282.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	J & L STEEL ERECTORS	NONMINORITY FEMALE	\$6,646.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	LANDSCAPE FORMS INC		\$16,247.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$31,643.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	CAULKERS CO INC THE	NONMINORITY FEMALE	\$4,750.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	TWIN CITY TESTING CORPORATION		\$4,755.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	VETTER STONE CO		\$64,200.00	LANDMARK PLAZA PARK CONSTRUCTION
2002	ALLIANT MECHANICAL	NONMINORITY MALE	\$2,350.00	LAPERLA
2002	BRUCE NELSON PLUMBING & HEATING SERVICE INC	NONMINORITY MALE	\$20,444.00	LAPERLA
2002	C L T FLOOR COVERINGS INC		\$6,150.00	LAPERLA
2002	CONCRETE TECHNOLOGIES INC		\$7,410.00	LAPERLA
2002	EXCEL PAINTING		\$2,800.00	LAPERLA
2002	GAUSMAN PLASTERING & STUCCO		\$0.00	LAPERLA
2002	GLASS PRODUCTS INC	NONMINORITY MALE	\$10,550.00	LAPERLA
2002	PYRAMID SIGN LTD		\$5,800.00	LAPERLA
2002	SIGN MAINTENANCE LIGHTING & ELECTRICAL INC		\$560.00	LAPERLA
2002	SUMMIT ELECTRIC CORP	NONMINORITY FEMALE	\$23,620.00	LAPERLA
2002	ULTIMATE SHINE EXTRAORDINAIRE		\$325.00	LAPERLA
2002	X S M L ELECTRICAL INC		\$560.00	LAPERLA
2002	ACOUSTICS ASSOCS		\$7,122.00	LASTING IMPRESSIONS
2002	A R I MECHANICAL SERVICE INC		\$28,168.00	LASTING IMPRESSIONS
2002	ASPEN WASTE SYSTEM INC		\$1,468.00	LASTING IMPRESSIONS
2002	EGAN COMPANIES DBA EGAN MC KAY ELECTRICAL		\$22,086.00	LASTING IMPRESSIONS
2002	EGAN MECHANICAL CONTRACTORS INC		\$79,448.00	LASTING IMPRESSIONS
2002	HOME DEPOT		\$1,860.00	LASTING IMPRESSIONS
2002	INFINITY CONSTRUCTION		\$52,640.00	LASTING IMPRESSIONS
2002	KELLER FENCE CO		\$3,840.00	LASTING IMPRESSIONS
2002	MCFARLAN HANSON INC MHI		\$543.00	LASTING IMPRESSIONS
2002	MOHAMMED KATTARIA		\$1,584.00	LASTING IMPRESSIONS
2002	SHIELD FIRE PROTECTION INC		\$4,467.00	LASTING IMPRESSIONS
2002	SONUS INTERIORS INC		\$28,380.00	LASTING IMPRESSIONS
2002	VIKING ELECTRIC SUPPLY CO INC		\$269.00	LASTING IMPRESSIONS
2002	WAEIL KATTERIA		\$1,584.00	LASTING IMPRESSIONS
2002	WHEELER HARDWARE		\$20,649.00	LASTING IMPRESSIONS
2004	BROTHERS FIRE PROTECTION		\$16,925.00	LOTO
2004	CEMSTONE CONTRACTOR SUPPLY		\$6,000.00	LOTO
2004	FERGUSON ENTERPRISES INC		\$50,000.00	LOTO
2004	GOODIN CO (S)		\$20,000.00	LOTO
2004	HOLLENBECK & NELSON		\$4,600.00	LOTO
2004	HORWITZ		\$270,834.00	LOTO
2004	JINGLAS		\$196,218.00	LOTO
2004	KELLEHER CONSTRUCTION		\$55,910.00	LOTO
2004	MASTER MECHANICAL		\$165,340.00	LOTO
2004	METRO MFG INC		\$46,755.00	LOTO
2004	OLYMPIC WALL SYSTEMS		\$104,190.00	LOTO
2004	PEOPLES ELECTRICAL CONTRACTORS		\$1,625.00	LOTO
2004	PEOPLES ELECTRICAL CONTRACTORS		\$189,880.00	LOTO
2004	SEIMENS FIRE ALARM		\$12,000.00	LOTO
2004	TEST & BALANCE ASSOCIATION		\$3,000.00	LOTO
2004	THERMO TECH WINDOWS		\$17,390.00	LOTO
2004	T M S JOHNSON (S)		\$0.00	LOTO
2004	ADVANCED MASONRY RESTORATION DBA AMR	NONMINORITY MALE	\$185,000.00	LOWRY
2004	ALL SAFE FIRE & SECURITY		\$1,500.00	LOWRY
2004	ALLSTATE INSULATION INC	NONMINORITY FEMALE	\$0.00	LOWRY
2004	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$0.00	LOWRY
2004	C & P INC		\$0.00	LOWRY
2004	C D TILE & STONE		\$89,595.00	LOWRY
2004	COLLABORATIVE DESIGN GROUP INC		\$261,925.00	LOWRY
2004	CONCRETE CUTTING & CORING INC		\$0.00	LOWRY
2004	CROWE CONSTRUCTION MANAGEMENT	NONMINORITY MALE	\$0.00	LOWRY
2004	D C I	NONMINORITY MALE	\$540,000.00	LOWRY
2004	DEMOLITION SERVICES INC	NONMINORITY MALE	\$0.00	LOWRY
2004	DL STENGER		\$193,750.00	LOWRY
2004	DYMANIK ELECTRIC		\$91,270.00	LOWRY
2004	FORE MECHANICAL		\$620,700.00	LOWRY
2004	INDUSTRIAL LUMBER & PLYWOOD INC		\$0.00	LOWRY
2004	JOHNSON FINISHING CO	NONMINORITY FEMALE	\$704,500.00	LOWRY
2004	LAMPERT YARDS & LUMBER		\$0.00	LOWRY
2004	MULCAHY INC		\$34,474.00	LOWRY
2004	NAVY ISLAND PLYWOOD		\$0.00	LOWRY

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2004	PARKS ENVIRONMENTAL CONSULTING	NONMINORITY MALE	\$58,695.00	LOWRY
2004	PEABODY ENTERPRISES		\$0.00	LOWRY
2004	QUEST ENVIRONMENTAL	NONMINORITY MALE	\$40,000.00	LOWRY
2004	SHINDLER ELEVATORS		\$0.00	LOWRY
2004	SPRIGGS PLUMBING & HEATING CO	NONMINORITY MALE	\$2,382,222.00	LOWRY
2004	STS FLOORING		\$92,143.00	LOWRY
2004	SUMMIT FIRE PROTECTION		\$659,780.00	LOWRY
2004	VAL PRO INC		\$942,348.00	LOWRY
2004	ZINTL W INC		\$3,011,136.00	LOWRY
2006	ALLSTATE INSULATION INC	NONMINORITY FEMALE	\$4,000.00	LOWRY LAB
2006	SPRIGGS PLUMBING & HEATING CO	NONMINORITY MALE	\$21,900.00	LOWRY LAB
2004	ACOUSTICAL FLOORS		\$25,900.00	LYONS COURT
2004	ACE SUPPLY CO INC		\$0.00	LYONS COURT
2004	ACME AWNINGS		\$3,956.00	LYONS COURT
2004	AMERECT INC		\$20,900.00	LYONS COURT
2004	A M P MFG & SUPPLY INC	NONMINORITY FEMALE	\$25,000.00	LYONS COURT
2004	ANCHOR BLOCK CO		\$0.00	LYONS COURT
2004	A P I SUPPLY INC		\$6,200.00	LYONS COURT
2004	BARTLEY SALES CO	NONMINORITY MALE	\$7,444.00	LYONS COURT
2004	CEMSTONE CONTRACTOR SUPPLY		\$0.00	LYONS COURT
2004	CEMSTONE CONTRACTOR SUPPLY		\$0.00	LYONS COURT
2004	CENTURY CHUTE		\$0.00	LYONS COURT
2004	CENTURY CONSTRUCTION	NONMINORITY MALE	\$5,526.00	LYONS COURT
2004	CLOPAY (S)		\$0.00	LYONS COURT
2004	COOKSON (S)		\$0.00	LYONS COURT
2004	C R FISCHER & SONS INC	NONMINORITY MALE	\$24,500.00	LYONS COURT
2004	CRAWFORD DOOR SALES OF THE TWIN CITIES	NONMINORITY MALE	\$21,705.00	LYONS COURT
2004	CUSTOM EXPRESSIONS		\$14,675.00	LYONS COURT
2004	DAKOTA ELECTRIC SUPPLY		\$0.00	LYONS COURT
2004	DOODY MECHANICAL		\$850,039.00	LYONS COURT
2004	DRYWALL SUPPLY	NONMINORITY FEMALE	\$125,000.00	LYONS COURT
2004	ERECTOR METALS		\$0.00	LYONS COURT
2004	FERGUSON WESTBURNE (S)		\$0.00	LYONS COURT
2004	FINAL TOUCH CLEANING	NONMINORITY FEMALE	\$13,589.00	LYONS COURT
2004	FIRESIDE HEARTH & HOME		\$3,150.00	LYONS COURT
2004	FORE MECHANICAL		\$0.00	LYONS COURT
2004	FRANKLIN DRYWALL		\$439,545.00	LYONS COURT
2004	GLACIAL RIDGE INC		\$19,700.00	LYONS COURT
2004	GOLDEN VALLEY SUPPLY CO		\$3,350.00	LYONS COURT
2004	GRAYBAR ELECTRIC		\$0.00	LYONS COURT
2004	GRESSER CO		\$692,085.00	LYONS COURT
2004	GUSTAVE A LARSON CO		\$0.00	LYONS COURT
2004	HOLINE INC (S)		\$0.00	LYONS COURT
2004	ICI COATINGS (S)		\$0.00	LYONS COURT
2004	J H LARSON CO NET		\$0.00	LYONS COURT
2004	J H LARSON CO NET		\$0.00	LYONS COURT
2004	JOANS MINORITY OWNED SUPPLIER	AFRICAN AMERICAN	\$27,705.00	LYONS COURT
2004	MACARTHUR CO		\$0.00	LYONS COURT
2004	MEDALLION FASTENERS (S)		\$0.00	LYONS COURT
2004	MEDINA ELECTRIC INC		\$455,042.00	LYONS COURT
2004	MIDWEST COMMERCIAL EXTERIORS		\$52,445.00	LYONS COURT
2004	MULCAHY INC		\$192,000.00	LYONS COURT
2004	NATIONAL AUTOMATIC SPRINKLER		\$119,410.00	LYONS COURT
2004	NORTH COUNTRY DISTRIBUTORS		\$0.00	LYONS COURT
2004	NORTHEAST INSULATION		\$57,670.00	LYONS COURT
2004	NORTHERN PRECAST (S)		\$0.00	LYONS COURT
2004	NORTHSIDE CONSTRUCTION		\$613,025.00	LYONS COURT
2004	NOVA INSTALLATIONS		\$0.00	LYONS COURT
2004	OLYMPIC COMMUNICATIONS		\$0.00	LYONS COURT
2004	PREMIUM PIPE INSULATION INC	NONMINORITY FEMALE	\$17,480.00	LYONS COURT
2004	QUEEN SHAW		\$0.00	LYONS COURT
2004	RIGHT WAY CAULKING INC	NONMINORITY MALE	\$31,413.00	LYONS COURT
2004	ROLLIN B CHILD (S)		\$0.00	LYONS COURT
2004	ROOF TECH INC		\$117,708.00	LYONS COURT
2004	SCHINDLER ELEVATOR CORP		\$74,646.00	LYONS COURT
2004	SHEET METAL CONNECTORS INC		\$0.00	LYONS COURT
2004	SONUS INTERIORS INC		\$156,841.00	LYONS COURT
2004	SOWLES CO		\$0.00	LYONS COURT
2004	SPRINGS WINDOW BLINDS		\$0.00	LYONS COURT
2004	SWANSON & YOUNGDALE INC		\$67,480.00	LYONS COURT

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2004	GORGEN CO		\$0.00	LYONS COURT
2004	T M S JOHNSON (S)		\$0.00	LYONS COURT
2004	TOTAL FIRE & ALARM SECURITY		\$0.00	LYONS COURT
2004	UNITED GLASS		\$42,930.00	LYONS COURT
2004	VER TECH INC		\$6,422.00	LYONS COURT
2004	WALLBOARD INC	NONMINORITY FEMALE	\$25,000.00	LYONS COURT
2004	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$21,861.00	LYONS COURT
2004	WHIRLPOOL CORP		\$66,118.00	LYONS COURT
2005	ADVANCED AWNING DESIGN	NONMINORITY MALE	\$4,985.00	MARGAUX
2005	ALLIED ELECTRICAL & INDUSTRIAL SUPPLY INC	AFRICAN AMERICAN	\$43,500.00	MARGAUX
2005	ALLSTATE INSULATION INC	NONMINORITY FEMALE	\$2,500.00	MARGAUX
2005	BERGO ENVIRONMENTAL SERVICES	NONMINORITY MALE	\$3,100.00	MARGAUX
2005	BREDEMUS HARDWARE CO INC	NONMINORITY FEMALE	\$1,300.00	MARGAUX
2005	C D TILE & STONE		\$6,410.00	MARGAUX
2005	COMMERCIAL SHOTBLASING SERVICES INC	NONMINORITY MALE	\$875.00	MARGAUX
2005	CONCRETE CUTTING & CORING INC		\$2,500.00	MARGAUX
2005	DEMOLITION SERVICES INC	NONMINORITY MALE	\$3,500.00	MARGAUX
2005	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$1,000.00	MARGAUX
2005	FORE MECHANICAL		\$52,960.00	MARGAUX
2005	GENERAL SPRINKLER CORP	NONMINORITY MALE	\$3,000.00	MARGAUX
2005	GLASS PRODUCTS INC	NONMINORITY MALE	\$42,121.00	MARGAUX
2005	IMPERIAL	NONMINORITY MALE	\$22,000.00	MARGAUX
2005	LEES CERAMICS		\$4,000.00	MARGAUX
2005	PEABODY ENTERPRISES		\$15,858.00	MARGAUX
2005	PROGRESSIVE	NONMINORITY MALE	\$7,000.00	MARGAUX
2005	SOUTHSIDE PLUMBING & HEATING INC	ASIAN AMERICAN	\$59,040.00	MARGAUX
2005	SPRIGGS PLUMBING & HEATING CO	NONMINORITY MALE	\$59,040.00	MARGAUX
2005	SUPERIOR IRON INC	NONMINORITY MALE	\$18,000.00	MARGAUX
2005	T C M CONSTRUCTION INC	AFRICAN AMERICAN	\$36,445.00	MARGAUX
2003	AIR POWER EQUIPMENT CORP		\$79,216.00	MARIAN CENTER
2003	AQUA ENGINEERING		\$0.00	MARIAN CENTER
2003	COLLINS ELECTRICAL CONSTRUCTION CO		\$188,150.00	MARIAN CENTER
2003	GOLF LANDSCAPES & SPORTS SURFACES INC		\$0.00	MARIAN CENTER
2003	MARGOLIS		\$0.00	MARIAN CENTER
2003	STRUCTURES RETAINING WALLS		\$0.00	MARIAN CENTER
2003	VEIT & CO INC		\$0.00	MARIAN CENTER
2003	VIXEN HILLS GAZEBO		\$0.00	MARIAN CENTER
2003	WHEELING BRIDGE STRUCTURES		\$0.00	MARIAN CENTER
2004	APOLLO HEATING & VENTILATING CORP		\$51,750.00	MARYLAND
2004	BERNCO		\$11,135.00	MARYLAND
2004	COMMERCIAL UTILITIES INC		\$25,500.00	MARYLAND
2004	FREEDOM UNLIMITED		\$10,500.00	MARYLAND
2004	GARAGE DOORS BY RICK MUEHLBAUER		\$4,400.00	MARYLAND
2004	GO GUTTERS		\$2,200.00	MARYLAND
2004	GUETTER MARKETING		\$14,000.00	MARYLAND
2004	HERMAN ELECTRIC		\$24,985.00	MARYLAND
2004	LIBERTY PLUMBING & HEATING CO		\$43,750.00	MARYLAND
2004	PAM HAGMANN		\$2,250.00	MARYLAND
2004	PROGRESSIVE CONCRETE & MASONRY		\$43,500.00	MARYLAND
2004	SCHERER BROTHERS LUMBER COMPANY		\$125,735.00	MARYLAND
2004	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$19,400.00	MARYLAND
2004	STAR SUPPLY		\$13,250.00	MARYLAND
2004	VADNAIS INSULATION CO INC		\$10,610.00	MARYLAND
2004	WARNERS STELLIAN		\$9,750.00	MARYLAND
2002	ACOUSTICS ASSOCs		\$15,000.00	MDI
2002	ALBERS MECHANICAL CONTRACTORS INC		\$10,000.00	MDI
2002	ALPHAOMEGA DESIGN		\$5,000.00	MDI
2002	BRIN NORTHWESTERN GLASS CO		\$85,000.00	MDI
2002	GRAYBAR ELECTRIC		\$2,500.00	MDI
2002	HAGEN CHRISTENSEN & MC LAWAIN ARCHITECTS	NONMINORITY MALE	\$5,000.00	MDI
2002	HAMERNICKS DECORATING CENTER INC	NONMINORITY FEMALE	\$4,000.00	MDI
2002	HAMERNICKS DECORATING CENTER INC	NONMINORITY FEMALE	\$2,500.00	MDI
2002	IS PHONES		\$45,000.00	MDI
2002	INDUSTRIAL DOOR CO		\$15,003.00	MDI
2002	INDUSTRIAL ELECTRIC CO		\$25,000.00	MDI
2002	INDUSTRIAL ELECTRIC CO		\$57,000.00	MDI
2002	MILLENIUM MECHANICAL		\$10,000.00	MDI
2002	MITCH JONES BLACKTOPPING		\$30,000.00	MDI
2002	PUGLESSA		\$8,000.00	MDI
2002	RED ARROW WASTE DISPOSAL		\$8,000.00	MDI

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2002	SILENT KNIGHT SECURITY SYSTEMS		\$60,000.00	MDI
2002	SILENT KNIGHT SECURITY SYSTEMS		\$5,000.00	MDI
2002	HOME DEPOT		\$10,000.00	MDI
2006	AARON CARLSON CORP	NONMINORITY FEMALE	\$117,189.00	MEMORIAL BLOOD
2006	ADVANCED CONCRETE SAWING INC	NONMINORITY MALE	\$20,650.00	MEMORIAL BLOOD
2006	ANDERSON IRON WORKS INC	NONMINORITY FEMALE	\$20,315.00	MEMORIAL BLOOD
2006	ARMSTRONG CRANE & RIGGING		\$1,200.00	MEMORIAL BLOOD
2006	ARMSTRONG CRANE & RIGGING		\$2,635.00	MEMORIAL BLOOD
2006	BERWALD ROOFING INC		\$41,244.00	MEMORIAL BLOOD
2006	BLUMCRAFT (S)		\$0.00	MEMORIAL BLOOD
2006	BMSI (S)	NONMINORITY MALE	\$13,331.00	MEMORIAL BLOOD
2006	BREDEMUS HARDWARE CO INC	NONMINORITY FEMALE	\$74,365.00	MEMORIAL BLOOD
2006	DZIEDZIC CAULKING INC	NONMINORITY FEMALE	\$12,520.00	MEMORIAL BLOOD
2006	ESCAPE FIRE PROTECTION	NONMINORITY MALE	\$52,000.00	MEMORIAL BLOOD
2006	GLENN REHBEIN INC	NONMINORITY FEMALE	\$17,438.00	MEMORIAL BLOOD
2006	GROVE JOHNSON		\$55,430.00	MEMORIAL BLOOD
2006	GROVE JOHNSON		\$0.00	MEMORIAL BLOOD
2006	HARRIS COMPANIES		\$1,742,000.00	MEMORIAL BLOOD
2006	HUNT ELECTRIC CORP		\$910,038.00	MEMORIAL BLOOD
2006	IMPERIAL DRYWALL	NONMINORITY FEMALE	\$261,369.00	MEMORIAL BLOOD
2006	INNOVATIVE LABORATORY SYSTEMS		\$105,700.00	MEMORIAL BLOOD
2006	KETTENACKER INSTALLATION		\$30,000.00	MEMORIAL BLOOD
2006	M TEC ELECTRICAL	ASIAN AMERICAN	\$167,000.00	MEMORIAL BLOOD
2006	METRO COMMUNICATION SERVICES INC	AFRICAN AMERICAN	\$128,270.00	MEMORIAL BLOOD
2006	MINNESOTA ACOUSTICS & FLOOR COVERINGS	NONMINORITY MALE	\$54,923.00	MEMORIAL BLOOD
2006	NAKASONE		\$94,542.00	MEMORIAL BLOOD
2006	OLD CASTLE GLASS		\$0.00	MEMORIAL BLOOD
2006	SHEET METAL CONNECTORS INC		\$15,000.00	MEMORIAL BLOOD
2006	SOWLES CO		\$33,896.00	MEMORIAL BLOOD
2006	S P S COMPANIES INC		\$25,000.00	MEMORIAL BLOOD
2006	SAINT PAUL LINOLEUM & CARPET CO		\$326,303.00	MEMORIAL BLOOD
2006	STEINHAGEN ENTERPRISES INC	NONMINORITY MALE	\$7,300.00	MEMORIAL BLOOD
2006	STYLMARK (S)		\$0.00	MEMORIAL BLOOD
2006	TAMARACK MATERIALS INC		\$35,527.00	MEMORIAL BLOOD
2006	TOTAL INSULATION INC	NONMINORITY FEMALE	\$35,000.00	MEMORIAL BLOOD
2006	TUBELITE (S)		\$0.00	MEMORIAL BLOOD
2006	TWIN CITY TILE & MARBLE CO		\$11,490.00	MEMORIAL BLOOD
2006	VIKING ELECTRIC SUPPLY CO INC		\$0.00	MEMORIAL BLOOD
2006	W L HALL CO		\$79,420.00	MEMORIAL BLOOD
2006	ZIEGLER INC		\$0.00	MEMORIAL BLOOD
2005	ABLE FENCE INC	NONMINORITY FEMALE	\$11,130.00	METRO
2005	ADVANTAGE ALUMINUM PRODUCTS		\$33,699.00	METRO
2005	ALL INC		\$218,710.00	METRO
2005	ALLIANCE DRYWALL INC	NONMINORITY MALE	\$897,703.00	METRO
2005	ALLIANT ENGINEERING INC		\$3,200.00	METRO
2005	ASSOCIATED MECHANICAL CONTRACTORS INC		\$696,704.00	METRO
2005	BALD EAGLE ERECTORS INC	NATIVE AMERICAN	\$28,636.00	METRO
2005	BARTLEY SALES CO	NONMINORITY MALE	\$10,261.00	METRO
2005	BELAIR EXCAVATING		\$3,141.00	METRO
2005	COLLINS ELECTRICAL CONSTRUCTION CO		\$603,689.00	METRO
2005	COMMERCIAL ROOFING INC		\$218,678.00	METRO
2005	CONVERGENT MEDIA		\$99,440.00	METRO
2005	DAVID HARDWARE INC	NONMINORITY MALE	\$87,972.00	METRO
2005	DESIGNER SIGN SYSTEMS INC	NONMINORITY FEMALE	\$8,701.00	METRO
2005	DZIEDZIC CAULKING INC	NONMINORITY FEMALE	\$54,375.00	METRO
2005	E CON PLACER	NATIVE AMERICAN	\$38,000.00	METRO
2005	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$78,856.00	METRO
2005	GLYNN BUILDING PRODUCTS		\$181,362.00	METRO
2005	HOME VALU INC		\$60,745.00	METRO
2005	INDUSTRIAL STEEL INC		\$35,500.00	METRO
2005	KREMER & DAVIS INC		\$74,250.00	METRO
2005	LAMPERT YARDS & LUMBER		\$0.00	METRO
2005	MIDWEST COMMERCIAL EXTERIORS		\$466,980.00	METRO
2005	MIDWEST SPECIALTY MAINTENANCE		\$33,560.00	METRO
2005	NARDINI FIRE EQUIPMENT CO		\$2,162.00	METRO
2005	NOBLE LANDSCAPING & GARDEN	NONMINORITY MALE	\$33,720.00	METRO
2005	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$49,923.00	METRO
2005	NORTHEAST INSULATION		\$127,810.00	METRO
2005	NORTHLAND CONCRETE & MASONRY CO		\$1,519,434.00	METRO
2005	NORTHLAND PAVING LLC		\$10,850.00	METRO

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2005	ON SITE SANITATION INC	NONMINORITY FEMALE	\$3,600.00	METRO
2005	PRECISION WALL SYSTEMS		\$319,883.00	METRO
2005	PREMIUM POURED FLOORS		\$80,000.00	METRO
2005	ROY C INC		\$3,907.00	METRO
2005	SKYLINE FIRE PROTECTION INC	NONMINORITY MALE	\$208,124.00	METRO
2005	STRUCTURES HARDSCAPES		\$3,119.00	METRO
2005	STS FLOORING		\$274,595.00	METRO
2005	SWANSON & YOUNGDALE INC		\$145,138.00	METRO
2005	TARRAF CONSTRUCTION SUPPLIES INC	HISPANIC AMERICAN	\$21,500.00	METRO
2005	THYSSENKRUPP ELEVATOR	NONMINORITY MALE	\$103,750.00	METRO
2005	TRIMPAC (S)		\$146,395.00	METRO
2005	TRUSS PRO (S)		\$130,526.00	METRO
2005	TWIN CITY GARAGE DOOR COMPANY		\$6,510.00	METRO
2005	VALLEY RICH CO INC		\$103,200.00	METRO
2005	WALLBOARD INC	NONMINORITY FEMALE	\$200,000.00	METRO
2005	WASHINGTON PAINTING INC	AFRICAN AMERICAN	\$24,700.00	METRO
2005	WENZEL HEATING & AIR CONDITIONING		\$795,026.00	METRO
2003	VEIT & CO INC		\$293,000.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	W L HALL CO		\$1,299,994.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	W T GRAZZINI TERRAZZO & TILE INC	NONMINORITY MALE	\$64,360.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	ATLAS FOUNDATION CO		\$161,100.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	AUTOMATIC GARAGE DOOR & FIREPLACES		\$4,560.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	B A ASSOCIATES INC		\$1,081,828.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	BITUMINOUS ROADWAYS		\$32,621.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	BUDGET PLUMBING CORP		\$0.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	CARCIOFINI CAULKING CO	NONMINORITY MALE	\$355,828.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	CECO CONCRETE CONSTRUCTION LLC		\$566,400.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	CUSTOM EXPRESSIONS		\$133,838.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	DIVISION V SHEET METAL INC		\$56,372.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	DZIEDZIC CAULKING INC	NONMINORITY FEMALE	\$31,155.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	KONE INC		\$126,390.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	KW INSULATION		\$92,900.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	LEES CERAMICS		\$16,659.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	MASTER ELECTRIC CO INC		\$1,051,456.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	MASTER MECHANICAL		\$744,000.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	MIDWEST ELEVATOR & DRILLING		\$126,390.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	MINUTI OGLE CO INC		\$905,189.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	MULCAHY INC		\$411,733.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	MULTIPLE CONCEPTS INTERIORS		\$41,639.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	N S I MECHANICAL CONTRACTING CO INC		\$1,709,728.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	PARKOS CONSTRUCTION CO INC	NONMINORITY FEMALE	\$85,000.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	RE:SOURCE MINNESOTA INC		\$220,660.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	SANDERS STEEL ERECTORS INC	NONMINORITY FEMALE	\$178,429.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	SAINT PAUL UTILITIES & EXCAVATING INC	NONMINORITY MALE	\$68,800.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	STELLAR CONCRETE & MASONRY		\$1,075,805.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	SUPERL INC	NONMINORITY FEMALE	\$91,010.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	THREE RIVERS LANDSCAPE INC	NATIVE AMERICAN	\$96,230.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	TWIN CITY ACOUSTICS		\$149,785.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	TWIN CITY STEEL ERECTORS		\$290,900.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	U H L CO INC		\$180,000.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	VIKING AUTOMATIC SPRINKLER CO		\$112,375.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2003	WASCHE COMMERCIAL FINISHES INC		\$118,900.00	METROPOLITAN STATE UNIVERSITY LIBRARY
2006	ADVANCED MASONRY RESTORATION DBA AMR	NONMINORITY MALE	\$19,870.00	MIDWEST SPECIAL SERV
2006	BERGGREN STEEL & FABRICATING INC		\$0.00	MIDWEST SPECIAL SERV
2006	BOBS SPARKLE WASH		\$22,080.00	MIDWEST SPECIAL SERV
2006	BROCK WHITE CO		\$0.00	MIDWEST SPECIAL SERV
2006	CEMSTONE CONTRACTOR SUPPLY		\$750.87	MIDWEST SPECIAL SERV
2006	CONSTRUCTION MIDWEST INC		\$277.50	MIDWEST SPECIAL SERV
2006	DALTILE		\$0.00	MIDWEST SPECIAL SERV
2006	FLORSTAR SALES		\$0.00	MIDWEST SPECIAL SERV
2006	GRAZZINI BROTHERS CO		\$1,970.00	MIDWEST SPECIAL SERV
2006	HERREGANS DISTRIBUTORS (S)		\$0.00	MIDWEST SPECIAL SERV
2006	MARS CARPET SALES		\$17,397.00	MIDWEST SPECIAL SERV
2006	POSITIVELY TR ELECTRIC		\$825.00	MIDWEST SPECIAL SERV
2006	SRL REMOVE ALL		\$1,448.96	MIDWEST SPECIAL SERV
2006	VALLEY LAKE FLOORING		\$1,000.00	MIDWEST SPECIAL SERV
2006	VIKING ELECTRIC SUPPLY CO INC		\$0.00	MIDWEST SPECIAL SERV
2006	WELCHS 3RD GENERATION CONCRETE		\$4,125.00	MIDWEST SPECIAL SERV
2003	AIR CONDITIONING ASSOCS INC		\$0.00	MIDWEST SPECIAL SERVICES
2003	DAKOTA PLUMBING & HEATING INC		\$0.00	MIDWEST SPECIAL SERVICES

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2003	GRAZZINI BROTHERS CO		\$0.00	MIDWEST SPECIAL SERVICES
2003	LIFESAVER FIRE PROTECTION		\$0.00	MIDWEST SPECIAL SERVICES
2003	POSITIVELY TR ELECTRIC		\$0.00	MIDWEST SPECIAL SERVICES
2003	RG MODEEN		\$0.00	MIDWEST SPECIAL SERVICES
2003	SHOWCASE COUNTERTOPS		\$0.00	MIDWEST SPECIAL SERVICES
2004	DAN TREB PAINTING & DECORATING INC	NONMINORITY MALE	\$0.00	MIDWEST SS
2004	G R MECHANICAL		\$0.00	MIDWEST SS
2004	GRAZZINI BROTHERS CO		\$0.00	MIDWEST SS
2004	HARRIS BILLINGS CO		\$0.00	MIDWEST SS
2004	INTERNATIONAL FIRE PROTECTION		\$0.00	MIDWEST SS
2004	K & K SALES INC		\$0.00	MIDWEST SS
2004	POSITIVELY TR ELECTRIC		\$0.00	MIDWEST SS
2004	PRO TAPE DRYWALL		\$0.00	MIDWEST SS
2004	SHOWCASE COUNTERTOPS		\$0.00	MIDWEST SS
2004	WILKE SANDERSON		\$0.00	MIDWEST SS
2003	ACOUSTICAL FLOORS		\$7,490.00	MINNESOTA BOAT CLUB
2003	ATLAS FOUNDATION CO		\$17,400.00	MINNESOTA BOAT CLUB
2003	BUETOW BROS		\$15,962.00	MINNESOTA BOAT CLUB
2003	GRAZZINI BROTHERS CO		\$0.00	MINNESOTA BOAT CLUB
2003	NEW MECH COMPANIES INC		\$119,365.00	MINNESOTA BOAT CLUB
2003	NORWEST CONTRACTORS		\$15,962.00	MINNESOTA BOAT CLUB
2003	OTIS ELEVATOR CO		\$31,000.00	MINNESOTA BOAT CLUB
2003	PEOPLES ELECTRICAL CONTRACTORS		\$62,290.00	MINNESOTA BOAT CLUB
2005	ADVANTAGE COATING		\$14,221.44	MINNETRONIX
2005	AIRCORPS LLC	NONMINORITY FEMALE	\$47,000.00	MINNETRONIX
2005	AIRCORPS LLC	NONMINORITY FEMALE	\$54,995.00	MINNETRONIX
2005	BARTLEY SALES CO	NONMINORITY MALE	\$8,678.00	MINNETRONIX
2005	BITUMINOUS ROADWAYS		\$28,000.00	MINNETRONIX
2005	BREDAHL PLUMBING		\$49,500.00	MINNETRONIX
2005	BRIN NORTHWESTERN GLASS CO		\$17,967.00	MINNETRONIX
2005	BRIN NORTHWESTERN GLASS CO		\$58,890.00	MINNETRONIX
2005	CENTRAL MN FABRICATION		\$156,200.00	MINNETRONIX
2005	CENTRAL ROOFING INC		\$118,646.00	MINNETRONIX
2005	COMMERCIAL DOOR SYSTEMS INC		\$17,900.00	MINNETRONIX
2005	CONCRETE ARTS		\$35,038.00	MINNETRONIX
2005	CURB MASTERS INC		\$6,088.00	MINNETRONIX
2005	DAKOTA FENCE OF MN INC		\$4,400.00	MINNETRONIX
2005	DAKOTA PLUMBING & HEATING INC		\$55,195.00	MINNETRONIX
2005	E CON PLACER	NATIVE AMERICAN	\$0.00	MINNETRONIX
2005	ENERVATION INC		\$0.00	MINNETRONIX
2005	FIRE FAB INC (S)		\$4,000.00	MINNETRONIX
2005	GOLDEN VALLEY SUPPLY CO		\$8,400.00	MINNETRONIX
2005	GOODIN CO (S)		\$0.00	MINNETRONIX
2005	JANNINGS ACOUSTICS		\$19,500.00	MINNETRONIX
2005	J P INC		\$26,963.00	MINNETRONIX
2005	KELLINGTON CONSTRUCTION		\$9,273.00	MINNETRONIX
2005	K M H ERECTORS		\$50,889.00	MINNETRONIX
2005	KREMER & DAVIS INC		\$0.00	MINNETRONIX
2005	L & D TRUCKING WBE INC	NONMINORITY FEMALE	\$36,125.00	MINNETRONIX
2005	MARS CARPET SALES		\$40,754.00	MINNETRONIX
2005	MINNESOTA VALLEY LANDSCAPE INC	NONMINORITY FEMALE	\$8,912.00	MINNETRONIX
2005	N D N DRYWALL INC	NATIVE AMERICAN	\$82,844.00	MINNETRONIX
2005	NEAL SLATE		\$2,989.00	MINNETRONIX
2005	OAKCRAFT INC (S)		\$48,975.00	MINNETRONIX
2005	PENHALL CO		\$1,825.00	MINNETRONIX
2005	PHASOR ELECTRIC CO INC		\$63,637.00	MINNETRONIX
2005	PHASOR ELECTRIC CO INC		\$167,090.00	MINNETRONIX
2005	PIPELINE SUPPLY INC		\$0.00	MINNETRONIX
2005	PREMIUM PIPE INSULATION INC	NONMINORITY FEMALE	\$9,600.00	MINNETRONIX
2005	PROGRESSIVE ARCHITECTURE	NONMINORITY MALE	\$50,000.00	MINNETRONIX
2005	QUALITY DRYWALL		\$25,600.00	MINNETRONIX
2005	SKYLINE FIRE PROTECTION INC	NONMINORITY MALE	\$32,240.00	MINNETRONIX
2005	SKYLINE FIRE PROTECTION INC	NONMINORITY MALE	\$17,666.00	MINNETRONIX
2005	SM HENTGES		\$88,730.00	MINNETRONIX
2005	SQUARE FEAT LLC	NONMINORITY FEMALE	\$62,000.00	MINNETRONIX
2005	SAINT PAUL UTILITIES & EXCAVATING INC	NONMINORITY MALE	\$79,022.00	MINNETRONIX
2005	STELLAR CONCRETE & MASONRY		\$430,720.00	MINNETRONIX
2005	SUPERIOR PAINTING & DECORATING INC	NONMINORITY MALE	\$25,920.00	MINNETRONIX
2005	TWIN CITY GARAGE DOOR COMPANY		\$1,900.00	MINNETRONIX
2005	TEKTON CONSTRUCTION CO		\$53,747.00	MINNETRONIX

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2005	TF STRIKER PAINTING		\$26,963.00	MINNETRONIX
2005	THATCHER ENGINEERING INC		\$7,325.00	MINNETRONIX
2005	TWIN CITY HARDWARE CO		\$640.00	MINNETRONIX
2005	TWIN CITY TILE & MARBLE CO		\$4,775.00	MINNETRONIX
2005	UNIVERSAL CLEANING		\$3,687.00	MINNETRONIX
2005	WHITEROCK CONSTRUCTION		\$3,559.00	MINNETRONIX
2005	WILKE SANDERSON		\$165.00	MINNETRONIX
2002	ALBERS MECHANICAL CONTRACTORS INC		\$0.00	MN POLICE & PEACE OFFICERS
2002	BARBER ELECTRIC SUPPLY INC	NATIVE AMERICAN	\$14,263.00	MN POLICE & PEACE OFFICERS
2002	BARTLEY SALES CO	NONMINORITY MALE	\$0.00	MN POLICE & PEACE OFFICERS
2002	CEILINGS INC	NONMINORITY MALE	\$20,880.00	MN POLICE & PEACE OFFICERS
2002	INC	NONMINORITY MALE	\$0.00	MN POLICE & PEACE OFFICERS
2002	CENTURY CONSTRUCTION	NONMINORITY MALE	\$52,169.00	MN POLICE & PEACE OFFICERS
2002	COLLINS ELECTRICAL CONSTRUCTION CO		\$0.00	MN POLICE & PEACE OFFICERS
2002	CONTRACT HARDWARE		\$0.00	MN POLICE & PEACE OFFICERS
2002	ENCOMPASS		\$0.00	MN POLICE & PEACE OFFICERS
2002	FRATTALONE EXCAVATING & GRADING INC		\$0.00	MN POLICE & PEACE OFFICERS
2002	MARGOLIS CO	HISPANIC AMERICAN	\$0.00	MN POLICE & PEACE OFFICERS
2002	M C I INC		\$0.00	MN POLICE & PEACE OFFICERS
2002	METRO MFG INC		\$0.00	MN POLICE & PEACE OFFICERS
2002	MIDWEST ASPHALT CORP		\$0.00	MN POLICE & PEACE OFFICERS
2002	NARDINI FIRE EQUIPMENT CO		\$0.00	MN POLICE & PEACE OFFICERS
2002	NORTHLAND CONCRETE & MASONRY CO		\$0.00	MN POLICE & PEACE OFFICERS
2002	OLYMPIC WALL SYSTEMS		\$0.00	MN POLICE & PEACE OFFICERS
2002	RAINBOW INC		\$0.00	MN POLICE & PEACE OFFICERS
2002	TOP ALL ROOFING		\$0.00	MN POLICE & PEACE OFFICERS
2002	UNITED GLASS		\$0.00	MN POLICE & PEACE OFFICERS
2002	V ANDERSON ENTERPRISES INC	NONMINORITY FEMALE	\$4,458.00	MN POLICE & PEACE OFFICERS
2005	ANDERSON MASONRY		\$7,503.00	MN WOMENS BLDG
2005	BRUCE NELSON PLUMBING & HEATING SERVICE INC	NONMINORITY MALE	\$4,549.00	MN WOMENS BLDG
2005	FERGUSON ENTERPRISES INC		\$1,200.00	MN WOMENS BLDG
2005	GLASS PRODUCTS INC	NONMINORITY MALE	\$0.00	MN WOMENS BLDG
2005	PIPELINE SUPPLY INC		\$190.00	MN WOMENS BLDG
2005	SECURITY CONTROL SYSTEMS INC		\$9,044.88	MN WOMENS BLDG
2005	SHAW STEWART LUMBER		\$5,000.00	MN WOMENS BLDG
2005	SUMMIT ELECTRIC CORP	NONMINORITY FEMALE	\$11,253.00	MN WOMENS BLDG
2004	ABLE FENCE INC	NONMINORITY FEMALE	\$2,730.00	MODEL CITIES - UNIV HSG
2004	ACOUSTICAL CONCEPTS		\$1,738.00	MODEL CITIES - UNIV HSG
2004	ALLIANT MECHANICAL	NONMINORITY MALE	\$50,745.00	MODEL CITIES - UNIV HSG
2004	BANKS ELECTRIC CO INC	AFRICAN AMERICAN	\$59,512.00	MODEL CITIES - UNIV HSG
2004	BARTLEY SALES CO	NONMINORITY MALE	\$3,780.00	MODEL CITIES - UNIV HSG
2004	BENSON CARPET INC	HISPANIC AMERICAN	\$37,364.00	MODEL CITIES - UNIV HSG
2004	BOOKER CONSTRUCTION INC	AFRICAN AMERICAN	\$89,000.00	MODEL CITIES - UNIV HSG
2004	BRUCE NELSON PLUMBING & HEATING SERVICE INC	NONMINORITY MALE	\$40,643.00	MODEL CITIES - UNIV HSG
2004	CARLSON SEWER & WATER CO INC		\$23,900.00	MODEL CITIES - UNIV HSG
2004	CAULKERS CO INC THE	NONMINORITY FEMALE	\$2,000.00	MODEL CITIES - UNIV HSG
2004	COOLIDGE TRUCKING SYSTEMS	AFRICAN AMERICAN	\$2,800.00	MODEL CITIES - UNIV HSG
2004	DALCO ROOFING & SHEET METAL INC		\$29,840.00	MODEL CITIES - UNIV HSG
2004	DAVID HARDWARE INC	NONMINORITY MALE	\$9,684.00	MODEL CITIES - UNIV HSG
2004	EXCEL PAINTING		\$17,955.00	MODEL CITIES - UNIV HSG
2004	FABRI TOP (S)		\$4,994.00	MODEL CITIES - UNIV HSG
2004	FIRE GUARD SPRINKLER SERVICE		\$19,160.00	MODEL CITIES - UNIV HSG
2004	FOUNDATION SERVICES CORP		\$58,000.00	MODEL CITIES - UNIV HSG
2004	GARY LINDAHL		\$4,695.00	MODEL CITIES - UNIV HSG
2004	GLASS PRODUCTS INC	NONMINORITY MALE	\$6,300.00	MODEL CITIES - UNIV HSG
2004	GLYNN BUILDING PRODUCTS		\$10,417.00	MODEL CITIES - UNIV HSG
2004	K M H ERECTORS		\$10,000.00	MODEL CITIES - UNIV HSG
2004	KREUSER & SONS WINDOW AWNING & SIDING CO	NONMINORITY MALE	\$2,680.00	MODEL CITIES - UNIV HSG
2004	MIDWEST ORNAMENTAL IRON		\$25,232.00	MODEL CITIES - UNIV HSG
2004	MYOAN CLEANING & PAINTING SERVICES	AFRICAN AMERICAN	\$3,873.87	MODEL CITIES - UNIV HSG
2004	PENGUIN INSULATION INC		\$9,835.00	MODEL CITIES - UNIV HSG
2004	PINE BEND PAVING		\$8,335.00	MODEL CITIES - UNIV HSG
2004	SCHUM DRYWALL		\$61,815.00	MODEL CITIES - UNIV HSG
2004	SEARS		\$4,301.55	MODEL CITIES - UNIV HSG
2004	SECOND NATURE		\$3,500.00	MODEL CITIES - UNIV HSG
2004	SECURITY CONTROL SYSTEMS INC		\$10,513.00	MODEL CITIES - UNIV HSG
2004	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$18,750.00	MODEL CITIES - UNIV HSG
2004	SHAW STEWART LUMBER		\$85,656.19	MODEL CITIES - UNIV HSG
2004	SHOWCASE INTERIORS		\$1,903.64	MODEL CITIES - UNIV HSG
2004	STUCCO 1 INC OF MINNESOTA	NONMINORITY FEMALE	\$35,350.00	MODEL CITIES - UNIV HSG

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2004	BENSON CARPET INC	HISPANIC AMERICAN	\$19,674.00	MODEL CITIES - YOUTH CTR
2004	BRUCE NELSON PLUMBING & HEATING SERVICE INC	NONMINORITY MALE	\$3,816.00	MODEL CITIES - YOUTH CTR
2004	EXCEL PAINTING		\$11,350.00	MODEL CITIES - YOUTH CTR
2004	METZGERS	NONMINORITY MALE	\$0.00	MODEL CITIES - YOUTH CTR
2004	PARKING MARKING INC		\$200.00	MODEL CITIES - YOUTH CTR
2004	PREMIUM CARPET INSTALLATIONS		\$7,300.00	MODEL CITIES - YOUTH CTR
2004	SECURITY CONTROL SYSTEMS INC		\$315.00	MODEL CITIES - YOUTH CTR
2004	SHAW STEWART LUMBER		\$0.00	MODEL CITIES - YOUTH CTR
2004	ULTIMATE SHINE EXTRAORDINAIRE		\$2,278.24	MODEL CITIES - YOUTH CTR
2004	VARNER MATT SIGNS	AFRICAN AMERICAN	\$750.00	MODEL CITIES - YOUTH CTR
2004	WEBER ELECTRIC INC		\$10,270.00	MODEL CITIES - YOUTH CTR
2002	ACOUSTICAL CONCEPTS		\$2,450.00	MODEL CITIES FAMILIES FIRST
2002	AMERICAN MASONRY RESTORATION SHOP		\$11,300.00	MODEL CITIES FAMILIES FIRST
2002	ASPHALT SPECIALTIES CO	NONMINORITY MALE	\$5,550.00	MODEL CITIES FAMILIES FIRST
2002	BARTLEY SALES CO	NONMINORITY MALE	\$1,640.00	MODEL CITIES FAMILIES FIRST
2002	BENSON CARPET INC	HISPANIC AMERICAN	\$25,474.00	MODEL CITIES FAMILIES FIRST
2002	BOOKER CONSTRUCTION INC	AFRICAN AMERICAN	\$8,550.00	MODEL CITIES FAMILIES FIRST
2002	BRUCE NELSON PLUMBING & HEATING SERVICE INC	NONMINORITY MALE	\$29,443.00	MODEL CITIES FAMILIES FIRST
2002	CABINET WHOLESALERS (S)		\$946.00	MODEL CITIES FAMILIES FIRST
2002	CENTURY SUPPLY		\$1,159.00	MODEL CITIES FAMILIES FIRST
2002	CERAMIC TILE SPECIALISTS		\$407.00	MODEL CITIES FAMILIES FIRST
2002	FABRI TOP (S)		\$2,808.00	MODEL CITIES FAMILIES FIRST
2002	G & J AWNING & CANVAS INC		\$1,134.00	MODEL CITIES FAMILIES FIRST
2002	GLASS PRODUCTS INC	NONMINORITY MALE	\$30,372.00	MODEL CITIES FAMILIES FIRST
2002	LIGHTNING DISPOSAL INC	NONMINORITY MALE	\$3,875.00	MODEL CITIES FAMILIES FIRST
2002	MERRILAT (S)		\$12,895.00	MODEL CITIES FAMILIES FIRST
2002	METZGERS	NONMINORITY MALE	\$2,600.00	MODEL CITIES FAMILIES FIRST
2002	MILLWORK WAREHOUSE (S)		\$15,665.00	MODEL CITIES FAMILIES FIRST
2002	PROFESSIONAL PAINTING PLUS INC	NONMINORITY FEMALE	\$16,034.00	MODEL CITIES FAMILIES FIRST
2002	SEARS		\$6,230.00	MODEL CITIES FAMILIES FIRST
2002	SECURITY CONTROL SYSTEMS INC		\$12,066.00	MODEL CITIES FAMILIES FIRST
2002	SHAW STEWART LUMBER		\$2,540.00	MODEL CITIES FAMILIES FIRST
2002	SUMMIT ELECTRIC CORP	NONMINORITY FEMALE	\$33,499.00	MODEL CITIES FAMILIES FIRST
2002	T D ENVIRONMENTAL		\$14,555.00	MODEL CITIES FAMILIES FIRST
2002	TWIN CITY HARDWARE CO		\$7,955.00	MODEL CITIES FAMILIES FIRST
2002	ULTIMATE SHINE EXTRAORDINAIRE		\$4,080.00	MODEL CITIES FAMILIES FIRST
2002	VARNER MATT SIGNS	AFRICAN AMERICAN	\$1,260.00	MODEL CITIES FAMILIES FIRST
2005	ADVANCED DISTRIBUTING INC		\$5,145.00	MORELLI
2005	AMAZING SPACE		\$119.00	MORELLI
2005	AMERICAN ENGINEERING TESTING INC		\$750.00	MORELLI
2005	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$1,600.00	MORELLI
2005	BILLSTROM CONSTRUCTION		\$2,028.00	MORELLI
2005	CJB MASONRY		\$8,349.00	MORELLI
2005	COMMERCIAL ENVIRONMENTS INC		\$1,300.00	MORELLI
2005	CORCORAN DRYWALL		\$9,700.00	MORELLI
2005	EXCEL PAINTING		\$4,900.00	MORELLI
2005	GLASS PRODUCTS INC	NONMINORITY MALE	\$19,800.00	MORELLI
2005	HARRIS ROOFING INC	AFRICAN AMERICAN	\$18,600.00	MORELLI
2005	HOMECO INSULATION INC	NONMINORITY FEMALE	\$6,705.00	MORELLI
2005	J M H CONTRACTING	NONMINORITY MALE	\$0.00	MORELLI
2005	LOEHR DRYWALL		\$1,735.50	MORELLI
2005	MINNESOTA MASONRY INSTITUTE		\$55,040.16	MORELLI
2005	MYOAN CLEANING & PAINTING SERVICES	AFRICAN AMERICAN	\$798.00	MORELLI
2005	NADEAU EXCAVATING INC	NONMINORITY FEMALE	\$25,000.00	MORELLI
2005	NARDINI FIRE EQUIPMENT CO		\$362.10	MORELLI
2005	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$3,249.00	MORELLI
2005	PINE BEND PAVING		\$5,810.00	MORELLI
2005	QUALITY CUTTING & CORING		\$275.00	MORELLI
2005	RAY FREISTEDT DRYWALL		\$175.50	MORELLI
2005	ROYAL FLOOR COVERING CO INC	NONMINORITY FEMALE	\$492.00	MORELLI
2005	S & A SIDING BY DESIGN	ASIAN AMERICAN	\$6,385.00	MORELLI
2005	SPARKLE WASH		\$1,840.00	MORELLI
2005	STATE MECHANICAL INC	NONMINORITY FEMALE	\$17,950.00	MORELLI
2005	STOCK BUILDING SUPPLY		\$21,122.00	MORELLI
2005	STOCK BUILDING SUPPLY		\$13,250.00	MORELLI
2005	STROMCO		\$1,989.00	MORELLI
2005	SUMMIT ELECTRIC CORP	NONMINORITY FEMALE	\$0.00	MORELLI
2005	TERRY CULBERTSON CONSTRUCTION		\$897.00	MORELLI
2005	TWIN CITY ACOUSTICS		\$5,543.00	MORELLI
2005	VERNDALE TRUSS	HISPANIC AMERICAN	\$4,291.00	MORELLI

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2005	W D MECHANICAL INC	ASIAN AMERICAN	\$17,450.00	MORELLI
2005	WEBER ELECTRIC INC		\$21,000.00	MORELLI
2006	GILBERT MECHANICAL CONTRACTORS INC		\$2,000.00	MOUNDS PARK THEATER
2006	GILBERT MECHANICAL CONTRACTORS INC		\$2,300.00	MOUNDS PARK THEATER
2006	GOPHER STAGE LIGHTING	NONMINORITY FEMALE	\$1,111.00	MOUNDS PARK THEATER
2006	TWIN CITY HARDWARE CO		\$4,500.00	MOUNDS PARK THEATER
2002	ALLIANT MECHANICAL	NONMINORITY MALE	\$62,000.00	MOUNDS THEATER
2002	BERG DRYWALL LLC		\$82,821.00	MOUNDS THEATER
2002	DAKOTA PLUMBING & HEATING INC		\$31,060.00	MOUNDS THEATER
2002	GILBERT CONSTRUCTION CO		\$18,456.00	MOUNDS THEATER
2002	GRAYBAR ELECTRIC		\$15,000.00	MOUNDS THEATER
2002	KELLINGTON CONSTRUCTION		\$17,300.00	MOUNDS THEATER
2002	MUSKA ELECTRIC CO		\$104,000.00	MOUNDS THEATER
2002	ROSENQUIST CONSTRUCTION INC		\$46,250.00	MOUNDS THEATER
2002	WALLBOARD INC	NONMINORITY FEMALE	\$12,557.00	MOUNDS THEATER
2004	ADVANCED ENVIRONMENTS INC	NONMINORITY MALE	\$2,855.00	MPR
2004	A J SPANJERS CO		\$61,549.00	MPR
2004	ALL CITY ELEVATOR INC	NONMINORITY MALE	\$3,982.00	MPR
2004	ALOHA LANDSCAPING INC	ASIAN AMERICAN	\$14,002.00	MPR
2004	AMBASSADOR STEEL		\$353,376.00	MPR
2004	ARCHITECTURAL CONSULTANTS		\$55,000.00	MPR
2004	AUTO TRAN		\$0.00	MPR
2004	A V R Inc		\$19,690.86	MPR
2004	BACHMANS INC		\$975.00	MPR
2004	BITUMINOUS ROADWAYS		\$38,825.00	MPR
2004	BRENT ANDERSON ASSOCS INC		\$160,425.00	MPR
2004	CAMBRIA (S)		\$3,400.00	MPR
2004	CARCIOFINI CAULKING CO	NONMINORITY MALE	\$25,912.00	MPR
2004	CARL BOLANDER & SONS CO		\$563,626.00	MPR
2004	CATHEDRAL PRODUCTS (S)		\$0.00	MPR
2004	CECO CONCRETE CONSTRUCTION LLC		\$766,000.00	MPR
2004	CEMSTONE CONTRACTOR SUPPLY		\$413,335.00	MPR
2004	CEMSTONE CONTRACTOR SUPPLY		\$0.00	MPR
2004	COLD SPRING GRANITE		\$136,095.00	MPR
2004	COMMERCIAL UTILITIES INC		\$7,950.00	MPR
2004	CONTROL CENTER (S)		\$0.00	MPR
2004	COPPER SALES INC (S)		\$190,000.00	MPR
2004	CORNING DONOHUE INC		\$0.00	MPR
2004	C S GROUP (S)		\$0.00	MPR
2004	CUSTOM EXPRESSIONS		\$32,890.00	MPR
2004	DAILY & SON BLACKTOPPING INC		\$0.00	MPR
2004	DAKTRONICS INC		\$125,000.00	MPR
2004	ENVIROTECH		\$7,074.71	MPR
2004	EXPRESS ROLLOFF	NONMINORITY FEMALE	\$17,211.33	MPR
2004	GEECO		\$0.00	MPR
2004	GLEWWE DOORS INC		\$233,620.00	MPR
2004	GRAZZINI BROTHERS CO		\$160,504.00	MPR
2004	HERREGANS DISTRIBUTORS (S)		\$0.00	MPR
2004	HIGH FIVE ERECTORS INC	NONMINORITY FEMALE	\$201,850.00	MPR
2004	HI TECH SIGNS		\$10,250.00	MPR
2004	HONEYWELL		\$0.00	MPR
2004	HUNT ELECTRIC CORP		\$2,010,660.00	MPR
2004	INNOVATIVE BLDG CONCEPTS		\$0.00	MPR
2004	EGAN COMPANIES DBA EGAN MC KAY ELECTRICAL		\$1,287,484.00	MPR
2004	INTERCONTINENTAL CONSTRUCTION		\$59,600.00	MPR
2004	INTERFACE FLOORING SYSTEM		\$0.00	MPR
2004	KATE LO TILE (S)		\$12,400.00	MPR
2004	KAWNEER (S)		\$193,000.00	MPR
2004	KELE		\$0.00	MPR
2004	KEYS WELL DRILLING CO		\$4,000.00	MPR
2004	KEYSTONE CONTRACTING		\$10,888.00	MPR
2004	KOROSEAL (S)		\$1,300.00	MPR
2004	KREMER & DAVIS INC		\$12,000.00	MPR
2004	LAYNE MINNESOTA		\$50,955.00	MPR
2004	LEES CARPET MOHAWK INDUSTRIES (S)		\$0.00	MPR
2004	LIFE SAFETY SYSTEMS INC	NONMINORITY FEMALE	\$113,850.00	MPR
2004	L S I LUBRICANT SPECIALIST INC		\$69,727.00	MPR
2004	LUMBAR MECHANICAL INC	NATIVE AMERICAN	\$350,000.00	MPR
2004	LUMINAIRE RECYCLERS INC		\$257,000.00	MPR
2004	MACPHERSON TOWNE CO		\$54,156.00	MPR

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2004	MAGNUSON SOD (S)		\$3,093.00	MPR
2004	MDC WALLCOVERING (S)		\$6,500.00	MPR
2004	MECHANICAL TEST & BALANCE		\$21,280.00	MPR
2004	MECHO SHADE SYSTEM (S)		\$20,216.00	MPR
2004	METRO MECH TEMP CONTROL		\$360,800.00	MPR
2004	METROPOLITAN MECHANICAL CONTRACTORS INC		\$3,161,576.00	MPR
2004	MINUTI OGLE CO INC		\$1,144,936.00	MPR
2004	MINVALCO INC		\$0.00	MPR
2004	MORALES GROUP (S)		\$0.00	MPR
2004	NORDQUIST SIGN CO INC		\$9,733.00	MPR
2004	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$46,883.00	MPR
2004	NORTH SUBURBAN STEEL SUPPLY INC	NONMINORITY FEMALE	\$78,920.00	MPR
2004	NOVA FROST INC	NONMINORITY MALE	\$497,367.00	MPR
2004	NOVA INSTALLATIONS		\$8,850.00	MPR
2004	NYCO INC	NONMINORITY MALE	\$180,375.00	MPR
2004	OLSEN ENTERPRISES		\$27,400.00	MPR
2004	O T A TRUCKING INC	ASIAN AMERICAN	\$14,000.00	MPR
2004	POWER CLEAN INC	NONMINORITY FEMALE	\$14,370.00	MPR
2004	POWER FACTOR (S)		\$0.00	MPR
2004	R * R CLEANING		\$3,375.00	MPR
2004	ROYAL FLOOR COVERING CO INC	NONMINORITY FEMALE	\$283,000.00	MPR
2004	SHAMROCK DISPOSAL INC	NONMINORITY FEMALE	\$23,660.43	MPR
2004	SIGN MAINTENANCE LIGHTING & ELECTRICAL INC		\$3,942.50	MPR
2004	SOWLES CO		\$215,346.00	MPR
2004	SPRINGS WINDOW FASHION (S)		\$6,750.00	MPR
2004	STAGING CONCEPTS INC		\$153,000.00	MPR
2004	STANDARD IRON & WIRE WORKS INC		\$718,677.00	MPR
2004	STEEL ART (S)		\$3,349.00	MPR
2004	SUBURBAN CRANE		\$0.00	MPR
2004	SUPERL INC	NONMINORITY FEMALE	\$9,900.00	MPR
2004	SWANSON & YOUNGDALE INC		\$199,018.00	MPR
2004	TAILORED FOAM		\$2,907.00	MPR
2004	TARGET COMMERCIAL INTERIORS		\$283,000.00	MPR
2004	THYSSENKRUPP ELEVATOR	NONMINORITY MALE	\$314,867.00	MPR
2004	T M S JOHNSON (S)		\$27,400.00	MPR
2004	TNEMEC CO INC		\$3,500.00	MPR
2004	TWIN CITY ACOUSTICS		\$401,318.00	MPR
2004	US FINISHERS		\$18,000.00	MPR
2004	VALSPAR PAINT		\$30,180.00	MPR
2004	VIKING AUTOMATIC SPRINKLER CO		\$476,500.00	MPR
2004	VIRACON		\$135,000.00	MPR
2004	W L HALL CO		\$12,142.00	MPR
2004	WAUSAU TILE		\$4,500.00	MPR
2004	WEBER ELECTRIC INC		\$65,300.00	MPR
2004	WENGER CORP		\$16,725.00	MPR
2004	WILKE SANDERSON		\$99,669.00	MPR
2004	WILLIS TRUCKING INC	NONMINORITY FEMALE	\$36,000.00	MPR
2004	WINROC ST CROIX		\$0.00	MPR
2002	ACOUSTICS ASSOCS		\$5,600.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
2002	BERQUIST & SONS		\$1,200.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
2002	DOOR SERVICE CO		\$5,857.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
2002	HOME DEPOT		\$32,000.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
2002	KIRTLAND ELECTRIC	NONMINORITY FEMALE	\$22,240.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
2002	NASSEFF PLUMBING		\$12,590.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
2002	METRO SHEET METAL INC		\$46,986.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
2002	P C CABINETS INC		\$8,113.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
2002	PATNODE CONTRACTING		\$12,000.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
2002	SHAW STEWART LUMBER		\$0.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
2002	SPRIGGS PLUMBING & HEATING CO	NONMINORITY MALE	\$4,880.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
2002	SUPERIOR PRODUCTS		\$48,000.00	NEIGHBORHOOD CAFE 1568-1570 SELBY AVE
2005	BRITE LITE ELECTRIC		\$6,325.00	OPEN CITIES DENTAL
2005	INC	NONMINORITY MALE	\$2,515.00	OPEN CITIES DENTAL
2005	E Z MASONRY	HISPANIC AMERICAN	\$650.00	OPEN CITIES DENTAL
2005	MN BEST PAINTING & SIDING MN BEST CLEANING	ASIAN AMERICAN	\$3,000.00	OPEN CITIES DENTAL
2005	RANDY LANE & SONS PLUMBING & HEATING INC	NONMINORITY MALE	\$11,900.00	OPEN CITIES DENTAL
2005	SPARROW FLOOR		\$2,120.88	OPEN CITIES DENTAL
2005	SULLIVAN SCHEIN DENTAL		\$61,000.00	OPEN CITIES DENTAL
2002	ASSOCIATED MECHANICAL CONTRACTORS INC		\$1,253,000.00	OSCEOLA
2002	BRAXTON HANCOCK		\$617,000.00	OSCEOLA
2002	CITY WIDE DOOR COMPANIES (S)		\$3,600.00	OSCEOLA

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2002	COMMERCIAL FABRICATIONS (S)		\$16,600.00	OSCEOLA
2002	DONNELLY ELECTRIC CO		\$532,000.00	OSCEOLA
2002	FOUNDATION SERVICES CORP		\$210,500.00	OSCEOLA
2002	GLENBROOK LUMBER & SUPPLY CO	NONMINORITY MALE	\$565,000.00	OSCEOLA
2002	GLENN REHBEIN INC	NONMINORITY FEMALE	\$141,005.00	OSCEOLA
2002	HANSON STRUCTURAL PRECAST MIDWEST INC		\$268,693.00	OSCEOLA
2002	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$11,500.00	OSCEOLA
2002	NORTHEAST INSULATION		\$88,600.00	OSCEOLA
2002	NOVA FROST INC	NONMINORITY MALE	\$114,900.00	OSCEOLA
2002	OTIS ELEVATOR CO		\$58,940.00	OSCEOLA
2002	PINE BEND PAVING		\$34,400.00	OSCEOLA
2002	RESOURCE MINNESOTA INC		\$215,000.00	OSCEOLA
2002	SPRAUNDEL CONSTRUCTION		\$540,000.00	OSCEOLA
2002	SUPERIOR FIRE PROTECTION INC		\$210,000.00	OSCEOLA
2002	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$13,300.00	OSCEOLA
2002	A & D PAINTING INC		\$24,935.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	A D M ELECTRIC OF WACONIA INC		\$26,160.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	ALL INC		\$6,236.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	BARTLEY SALES CO	NONMINORITY MALE	\$2,465.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	BRAUN INTERTEC CORP		\$880.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	COMMERCIAL UTILITIES INC		\$26,725.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	D M J CORP	NONMINORITY FEMALE	\$8,740.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	EXCEL DRYWALL INC		\$31,626.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	GARAGE DOORS BY RICK MUEHLBAUER		\$4,000.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	GOBLIRSCH CONSTRUCTION		\$57,728.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	GOBLIRSCH CONSTRUCTION		\$15,000.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	GUPTIL CONTRACTING INC		\$800.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	GUYERS BUILDERS SUPPLY		\$25,754.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	JIM BUCHITE		\$6,510.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	NEWMAN ENTERPRISE		\$43,075.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	NEWMAN ENTERPRISE		\$16,450.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	NEWMAN ENTERPRISE		\$14,647.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	PAMELA HAGEMANN		\$1,375.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	PREFERRED PROPERTIES INC		\$50,204.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	PROGRESSIVE CONCRETE & MASONRY		\$79,500.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	SCHERER BROTHERS LUMBER COMPANY		\$19,583.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	SCHERER BROTHERS LUMBER COMPANY		\$105,285.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	SCHERER BROTHERS LUMBER COMPANY		\$19,878.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	SCHERER BROTHERS LUMBER COMPANY		\$8,891.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	SCHERER BROTHERS LUMBER COMPANY		\$4,353.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	SCHERER BROTHERS LUMBER COMPANY		\$1,310.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	UNITED PRODUCTS CORP		\$9,876.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	VADNAIS INSULATION CO INC		\$11,933.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	VOGT HEATING & AIR CONDITIONING		\$32,375.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	VOGT HEATING & AIR CONDITIONING		\$39,955.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2002	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$2,409.00	OTSEGO-RR1 (5 SINGLE FAMILY HOMES)
2004	ACME TUCKPOINTING CO	NONMINORITY MALE	\$48,040.00	OXFORD
2004	Alan Hazelton		\$10,000.00	OXFORD
2004	ALL INC		\$532.00	OXFORD
2004	ARMSTRONG CABINET PRODUCTS		\$8,640.00	OXFORD
2004	BARTLEY SALES CO	NONMINORITY MALE	\$5,209.00	OXFORD
2004	D & J STEELE CONSTRUCTION INC	AFRICAN AMERICAN	\$85,800.00	OXFORD
2004	DAN TREB PAINTING & DECORATING INC	NONMINORITY MALE	\$29,271.00	OXFORD
2004	DONNELLY ELECTRIC CO		\$33,810.00	OXFORD
2004	EBONY INTERIORS INC	AFRICAN AMERICAN	\$13,949.00	OXFORD
2004	HARRISON TILE CO		\$2,135.00	OXFORD
2004	IMPERIAL COUNTERS LLP		\$1,706.00	OXFORD
2004	N D N DRYWALL INC	NATIVE AMERICAN	\$3,700.00	OXFORD
2004	P & D MECHANICAL INC		\$109,250.00	OXFORD
2004	TWIN CITY HARDWARE CO		\$27,870.00	OXFORD
2004	VAL PRO INC		\$34,000.00	OXFORD
2006	ABLE FENCE INC	NONMINORITY FEMALE	\$1,100.00	PARKWAY
2006	TWIN CITY RUBISH AND WASTE		\$1,000.00	PARKWAY
2005	ADVANTAGE ALUMINUM PRODUCTS		\$23,153.00	PAYNE AVE, PH 2
2005	AMERICAN DUCTILE IRON		\$5,950.00	PAYNE AVE, PH 2
2005	ARMSTRONG CABINET PRODUCTS		\$40,547.00	PAYNE AVE, PH 2
2005	ATOMIC ARCHITECTURAL SHEETMETAL		\$56,000.00	PAYNE AVE, PH 2
2005	AUTOMATIC GARAGE DOOR & FIREPLACES		\$13,616.00	PAYNE AVE, PH 2
2005	B & D MASONRY		\$394,702.92	PAYNE AVE, PH 2
2005	BARTYLIA PLUMBING & HEATING INC	NONMINORITY FEMALE	\$184,307.00	PAYNE AVE, PH 2

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2005	BLACKHAWK TILE		\$7,955.00	PAYNE AVE, PH 2
2005	BOESER CUSTOM SHEETMETAL FABRICATION		\$0.00	PAYNE AVE, PH 2
2005	BORDER CITY BUILDING SYSTEMS		\$123,612.95	PAYNE AVE, PH 2
2005	BURY COMPANIES		\$16,064.00	PAYNE AVE, PH 2
2005	CONSTRUCTION SUPPLY INC		\$3,392.00	PAYNE AVE, PH 2
2005	COUNTY MATERIALS CORP		\$14,100.00	PAYNE AVE, PH 2
2005	CUSTOM MILLWORK		\$76,512.00	PAYNE AVE, PH 2
2005	DAVID HARDWARE INC	NONMINORITY MALE	\$5,458.00	PAYNE AVE, PH 2
2005	DAVIES NORTHERN WATER WORKS SUPPLY		\$6,100.00	PAYNE AVE, PH 2
2005	ED LUNN CONSTRUCTION INC		\$278,732.35	PAYNE AVE, PH 2
2005	FIRE GUARD SPRINKLER SERVICE		\$65,050.00	PAYNE AVE, PH 2
2005	FRANKLIN DRYWALL		\$331,680.50	PAYNE AVE, PH 2
2005	GUSTAVE A LARSON CO		\$26,000.00	PAYNE AVE, PH 2
2005	LAVANN FLOOR COVERING		\$123,944.00	PAYNE AVE, PH 2
2005	MACARTHUR CO		\$0.00	PAYNE AVE, PH 2
2005	MASTER TOPS		\$6,975.00	PAYNE AVE, PH 2
2005	MEDINA ELECTRIC INC		\$99,938.00	PAYNE AVE, PH 2
2005	METRO UTILITIES INC		\$164,831.29	PAYNE AVE, PH 2
2005	MINNEAPOLIS GLASS CO	NONMINORITY FEMALE	\$2,172.00	PAYNE AVE, PH 2
2005	NARDINI FIRE EQUIPMENT CO		\$771.00	PAYNE AVE, PH 2
2005	NOBLE LANDSCAPING & GARDEN	NONMINORITY MALE	\$41,418.00	PAYNE AVE, PH 2
2005	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$7,888.00	PAYNE AVE, PH 2
2005	NORTHEAST INSULATION		\$37,800.00	PAYNE AVE, PH 2
2005	NORTHLAND PAVING LLC		\$24,850.00	PAYNE AVE, PH 2
2005	PREFERRED PROPERTIES INC		\$34,678.00	PAYNE AVE, PH 2
2005	SEALTREAT INC		\$12,590.00	PAYNE AVE, PH 2
2005	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$123,374.00	PAYNE AVE, PH 2
2005	SGO ROOFING		\$142,646.00	PAYNE AVE, PH 2
2005	STANGUARD MANUFACTURING (S)		\$8,292.00	PAYNE AVE, PH 2
2005	STAR SUPPLY		\$4,258.00	PAYNE AVE, PH 2
2005	SVL (S)		\$3,248.00	PAYNE AVE, PH 2
2005	TP CONCRETE & MASONRY		\$25,500.00	PAYNE AVE, PH 2
2005	UNITED PRODUCTS CORP		\$68,272.00	PAYNE AVE, PH 2
2005	UNIVERSAL FOREST PRODUCTS		\$65,040.00	PAYNE AVE, PH 2
2005	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$20,851.00	PAYNE AVE, PH 2
2005	W D MECHANICAL INC	ASIAN AMERICAN	\$105,679.00	PAYNE AVE, PH 2
2003	ALL INC		\$9,100.00	PAYNE AVENUE TOWNHOMES
2003	ALLIANCE DRYWALL INC	NONMINORITY MALE	\$84,000.00	PAYNE AVENUE TOWNHOMES
2003	AM TEC DESIGNS INC	NONMINORITY FEMALE	\$24,655.00	PAYNE AVENUE TOWNHOMES
2003	ATLAS ANCHORING		\$70,200.00	PAYNE AVENUE TOWNHOMES
2003	ATOMIC ARCHITECTURAL SHEETMETAL		\$11,600.00	PAYNE AVENUE TOWNHOMES
2003	AUTOMATIC GARAGE DOOR & FIREPLACES		\$4,744.00	PAYNE AVENUE TOWNHOMES
2003	BARTLEY SALES CO	NONMINORITY MALE	\$4,210.00	PAYNE AVENUE TOWNHOMES
2003	B J & M PLUMBING & HEATING CO	NONMINORITY MALE	\$153,000.00	PAYNE AVENUE TOWNHOMES
2003	CARL BOLANDER & SONS CO		\$107,300.00	PAYNE AVENUE TOWNHOMES
2003	CENTRAL MARBLE		\$1,568.00	PAYNE AVENUE TOWNHOMES
2003	CONSTRUCTION SUPPLY INC		\$156.00	PAYNE AVENUE TOWNHOMES
2003	DECK IMAGES		\$15,284.00	PAYNE AVENUE TOWNHOMES
2003	DIVERSIFIED DISTRIBUTORS		\$29,580.00	PAYNE AVENUE TOWNHOMES
2003	GORMAN SURVEYING INC		\$6,825.00	PAYNE AVENUE TOWNHOMES
2003	HOMECO INSULATION INC	NONMINORITY FEMALE	\$21,400.00	PAYNE AVENUE TOWNHOMES
2003	KABANUK CONTRACTING		\$34,576.00	PAYNE AVENUE TOWNHOMES
2003	METROPOLITAN TILE & MARBLE		\$5,100.00	PAYNE AVENUE TOWNHOMES
2003	MIDWEST COMMERCIAL EXTERIORS		\$27,498.00	PAYNE AVENUE TOWNHOMES
2003	MULTIPLE CONCEPTS INTERIORS		\$31,000.00	PAYNE AVENUE TOWNHOMES
2003	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$7,837.00	PAYNE AVENUE TOWNHOMES
2003	NORTHERN ELECTRIC CO		\$59,000.00	PAYNE AVENUE TOWNHOMES
2003	PINE BEND PAVING		\$11,500.00	PAYNE AVENUE TOWNHOMES
2003	PREFERRED PAINTERS		\$26,500.00	PAYNE AVENUE TOWNHOMES
2003	SEALTREAT INC		\$6,960.00	PAYNE AVENUE TOWNHOMES
2003	SPRAUNGL CONSTRUCTION		\$302,300.00	PAYNE AVENUE TOWNHOMES
2003	SPRING LAKE PARK LUMBER		\$29,150.00	PAYNE AVENUE TOWNHOMES
2003	SUPERIOR TRUSS & COMPONENTS (S)		\$24,977.00	PAYNE AVENUE TOWNHOMES
2003	UNITED BUILDING CENTERS		\$130,875.00	PAYNE AVENUE TOWNHOMES
2003	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$9,872.00	PAYNE AVENUE TOWNHOMES
2003	WINKEL ENTERPRISES		\$2,225.00	PAYNE AVENUE TOWNHOMES
2005	ACOUSTICAL FLOORS		\$40,900.00	PHALEN SENIOR LOFTS
2005	ADVANTAGE ALUMINUM PRODUCTS		\$29,436.00	PHALEN SENIOR LOFTS
2005	ALL SYSTEMS ROOFING INC		\$112,050.00	PHALEN SENIOR LOFTS
2005	ALLIANCE DRYWALL INC	NONMINORITY MALE	\$430,046.00	PHALEN SENIOR LOFTS

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2005	AMERICAN MAILBOXES		\$0.00	PHALEN SENIOR LOFTS
2005	BARTLEY SALES CO	NONMINORITY MALE	\$16,289.00	PHALEN SENIOR LOFTS
2005	BEST STEEL ERECTORS	NONMINORITY MALE	\$6,656.40	PHALEN SENIOR LOFTS
2005	BRAXTON HANCOCK		\$475,770.00	PHALEN SENIOR LOFTS
2005	COUNTY MATERIALS CORP		\$217,084.00	PHALEN SENIOR LOFTS
2005	CUSTOM MILLWORK		\$0.00	PHALEN SENIOR LOFTS
2005	ELLIOTT CONTRACTING CORP	NATIVE AMERICAN	\$512,000.00	PHALEN SENIOR LOFTS
2005	GEN CON CONSTRUCTION	NONMINORITY FEMALE	\$368,450.00	PHALEN SENIOR LOFTS
2005	GLYNN BUILDING PRODUCTS		\$48,697.00	PHALEN SENIOR LOFTS
2005	GRAND BUILDING SUPPLY LLC	AFRICAN AMERICAN	\$165,124.00	PHALEN SENIOR LOFTS
2005	INGRAM EXCAVATING INC		\$71,682.05	PHALEN SENIOR LOFTS
2005	K WOOD TRUSSES		\$413,735.00	PHALEN SENIOR LOFTS
2005	KAHNKE BROTHERS INC		\$28,636.00	PHALEN SENIOR LOFTS
2005	KIRK ACOUSTICS		\$4,020.00	PHALEN SENIOR LOFTS
2005	M C I INC		\$174,398.00	PHALEN SENIOR LOFTS
2005	METROPOLITAN TILE & MARBLE		\$5,180.00	PHALEN SENIOR LOFTS
2005	MINNESOTA CONWAY FIRE & SAFETY		\$4,020.00	PHALEN SENIOR LOFTS
2005	MINNESOTA LAND DESIGN		\$7,424.00	PHALEN SENIOR LOFTS
2005	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$9,491.00	PHALEN SENIOR LOFTS
2005	NORTHLAND PAVING LLC		\$10,181.00	PHALEN SENIOR LOFTS
2005	NOVA FROST INC	NONMINORITY MALE	\$93,400.00	PHALEN SENIOR LOFTS
2005	PREFERRED PROPERTIES INC		\$297,120.00	PHALEN SENIOR LOFTS
2005	REBARFAB INC		\$0.00	PHALEN SENIOR LOFTS
2005	RIGHT WAY CAULKING INC	NONMINORITY MALE	\$11,578.00	PHALEN SENIOR LOFTS
2005	SERIGRAPHICS SIGN SYSTEMS INC		\$0.00	PHALEN SENIOR LOFTS
2005	SPECIALTY INSULATORS		\$104,650.00	PHALEN SENIOR LOFTS
2005	SPECTRUM PRO DEC		\$71,000.00	PHALEN SENIOR LOFTS
2005	T BROWN SALES		\$0.00	PHALEN SENIOR LOFTS
2005	T C M CONSTRUCTION INC	AFRICAN AMERICAN	\$165,000.00	PHALEN SENIOR LOFTS
2005	TOP LITE CONTRACT GLAZING INC		\$22,596.00	PHALEN SENIOR LOFTS
2005	TWIN CITY GARAGE DOOR COMPANY		\$3,520.00	PHALEN SENIOR LOFTS
2005	TWIN CITY WIRE MFI		\$0.00	PHALEN SENIOR LOFTS
2005	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$14,707.00	PHALEN SENIOR LOFTS
2004	A B C MILLWORK		\$438,394.62	PHALEN VILLAGE
2004	ACOUSTICAL FLOORS		\$62,900.00	PHALEN VILLAGE
2004	ALLIANT MECHANICAL	NONMINORITY MALE	\$777,000.00	PHALEN VILLAGE
2004	AMAZING SPACE		\$29,311.00	PHALEN VILLAGE
2004	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$57,800.00	PHALEN VILLAGE
2004	A U R INC		\$0.00	PHALEN VILLAGE
2004	AUTOMATIC GARAGE DOOR & FIREPLACES		\$37,022.00	PHALEN VILLAGE
2004	BARTLEY SALES CO	NONMINORITY MALE	\$53,687.00	PHALEN VILLAGE
2004	B N R EXCAVATING		\$0.00	PHALEN VILLAGE
2004	BOOKER CONSTRUCTION INC	AFRICAN AMERICAN	\$1,087,000.00	PHALEN VILLAGE
2004	CEMSTONE CONTRACTOR SUPPLY		\$0.00	PHALEN VILLAGE
2004	CLOSET MAID		\$0.00	PHALEN VILLAGE
2004	COMMERCIAL ENVIRONMENTS INC		\$481,524.00	PHALEN VILLAGE
2004	COUNTY MATERIALS CORP		\$0.00	PHALEN VILLAGE
2004	COUNTY MATERIALS CORP		\$34,000.00	PHALEN VILLAGE
2004	E J M PIPE SERVICE INC		\$0.00	PHALEN VILLAGE
2004	EXCEL PAINTING		\$345,455.00	PHALEN VILLAGE
2004	FRITZ COUNTERTOPS		\$0.00	PHALEN VILLAGE
2004	GEBERT FLOOR COVERING INC		\$0.00	PHALEN VILLAGE
2004	GLASS PRODUCTS INC	NONMINORITY MALE	\$29,675.00	PHALEN VILLAGE
2004	GUYERS BUILDERS SUPPLY		\$202,691.87	PHALEN VILLAGE
2004	HARRIS ROOFING INC	AFRICAN AMERICAN	\$325,909.00	PHALEN VILLAGE
2004	INSULATION SUPPLIES		\$0.00	PHALEN VILLAGE
2004	KAHNKE BROTHERS INC		\$180,190.00	PHALEN VILLAGE
2004	LIFE SAFETY SYSTEMS INC	NONMINORITY FEMALE	\$80,904.00	PHALEN VILLAGE
2004	LOWTIS WOODWORKS		\$0.00	PHALEN VILLAGE
2004	MACARTHUR CO		\$0.00	PHALEN VILLAGE
2004	MARTIN LUMBER CO		\$0.00	PHALEN VILLAGE
2004	MASTER TOPS		\$0.00	PHALEN VILLAGE
2004	MEDALLION CORPORATON		\$0.00	PHALEN VILLAGE
2004	MINNESOTA INTERIOR SOLUTIONS (S)		\$176,468.00	PHALEN VILLAGE
2004	MULCAHY INC		\$8,198.00	PHALEN VILLAGE
2004	MYOAN CLEANING & PAINTING SERVICES	AFRICAN AMERICAN	\$9,045.75	PHALEN VILLAGE
2004	NADEAU EXCAVATING INC	NONMINORITY FEMALE	\$771,000.00	PHALEN VILLAGE
2004	NARDINI FIRE EQUIPMENT CO		\$0.00	PHALEN VILLAGE
2004	NATIONAL WATERWORKS INC		\$0.00	PHALEN VILLAGE
2004	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$136,004.00	PHALEN VILLAGE

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2004	NORTHEAST INSULATION		\$200,610.00	PHALEN VILLAGE
2004	NORTHLAND CONCRETE & MASONRY CO		\$544,615.00	PHALEN VILLAGE
2004	PATCO INC		\$0.00	PHALEN VILLAGE
2004	PINE BEND PAVING		\$134,850.00	PHALEN VILLAGE
2004	PROFESSIONAL LAND SURVEY		\$39,254.89	PHALEN VILLAGE
2004	RIDGEDALE ELECTRIC INC		\$784,500.00	PHALEN VILLAGE
2004	SCHINDLER ELEVATOR CORP		\$44,500.00	PHALEN VILLAGE
2004	SCHUM DRYWALL		\$1,090,000.00	PHALEN VILLAGE
2004	SKYHIGH CRANE RENTAL		\$22,334.00	PHALEN VILLAGE
2004	STATE MECHANICAL INC	NONMINORITY FEMALE	\$883,000.00	PHALEN VILLAGE
2004	STOCK LUMBER		\$0.00	PHALEN VILLAGE
2004	THERMO TECH WINDOWS		\$186,087.02	PHALEN VILLAGE
2004	TRAVIS CARPENTRY		\$306.72	PHALEN VILLAGE
2004	UNIVERSAL FOREST PRODUCTS		\$321,581.00	PHALEN VILLAGE
2004	VEIT & CO INC		\$0.00	PHALEN VILLAGE
2004	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$88,222.00	PHALEN VILLAGE
2004	WENZEL HEATING & AIR CONDITIONING		\$0.00	PHALEN VILLAGE
2004	WINNICK SUPPLY INC		\$0.00	PHALEN VILLAGE
2004	ALLIANCE DRYWALL INC	NONMINORITY MALE	\$470,000.00	PRINTER'S ROW
2004	ALLIANT MECHANICAL	NONMINORITY MALE	\$779,030.00	PRINTER'S ROW
2004	A P L STONE		\$2,504.00	PRINTER'S ROW
2004	ARROW INSULATION INC		\$210,000.00	PRINTER'S ROW
2004	ARSENAL SAND		\$1,000.00	PRINTER'S ROW
2004	ATLAS FOUNDATION CO		\$57,035.00	PRINTER'S ROW
2004	A T N STAINLESS STEEL		\$0.00	PRINTER'S ROW
2004	ATOMIC ARCHITECTURAL SHEETMETAL		\$36,000.00	PRINTER'S ROW
2004	AUTOMATIC GARAGE DOOR & FIREPLACES		\$8,971.00	PRINTER'S ROW
2004	BARTLEY SALES CO	NONMINORITY MALE	\$0.00	PRINTER'S ROW
2004	CEMSTONE CONTRACTOR SUPPLY		\$0.00	PRINTER'S ROW
2004	CEMSTONE CONTRACTOR SUPPLY		\$22,000.00	PRINTER'S ROW
2004	CENTURY CHUTE		\$0.00	PRINTER'S ROW
2004	CENTURY FENCE CO		\$0.00	PRINTER'S ROW
2004	C M I CRONSTROMS (S)		\$0.00	PRINTER'S ROW
2004	COLLINS ELECTRICAL CONSTRUCTION CO		\$973,200.00	PRINTER'S ROW
2004	CONSTRUCTION MIDWEST INC		\$8,000.00	PRINTER'S ROW
2004	CONSTRUCTION SUPPLY INC		\$0.00	PRINTER'S ROW
2004	CONVERGENT MEDIA		\$200,000.00	PRINTER'S ROW
2004	COUNTY (S)		\$0.00	PRINTER'S ROW
2004	COUNTY CONCRETE (S)		\$0.00	PRINTER'S ROW
2004	COUNTY MATERIALS CORP		\$357,000.00	PRINTER'S ROW
2004	C R FISCHER & SONS INC	NONMINORITY MALE	\$90,000.00	PRINTER'S ROW
2004	CUSTOM DRYWALL INC		\$245,000.00	PRINTER'S ROW
2004	DB FENCE		\$0.00	PRINTER'S ROW
2004	DOODY MECHANICAL		\$1,011,980.00	PRINTER'S ROW
2004	ERECTOR METALS		\$1,320.00	PRINTER'S ROW
2004	FINAL CLEANING SERVICES		\$15,000.00	PRINTER'S ROW
2004	GE CONSUMER & INDUSTRIAL		\$92,568.00	PRINTER'S ROW
2004	GREAT PLAINS		\$485,833.00	PRINTER'S ROW
2004	HARKROFT BUILDING PRODUCTS		\$8,440.00	PRINTER'S ROW
2004	HARLAN FALCK & SON		\$15,888.00	PRINTER'S ROW
2004	HICKS CONCRETE		\$731,868.00	PRINTER'S ROW
2004	HICKS CONCRETE		\$29,015.00	PRINTER'S ROW
2004	HIGH FIVE ERECTORS INC	NONMINORITY FEMALE	\$98,000.00	PRINTER'S ROW
2004	HOME KNOB & HANDLE		\$13,320.75	PRINTER'S ROW
2004	HOME VALUE MORTGAGE INC		\$267,247.00	PRINTER'S ROW
2004	HOSKINS & MUIR (S)		\$0.00	PRINTER'S ROW
2004	IMPERIAL COUNTERS LLP		\$16,500.00	PRINTER'S ROW
2004	LAKELAND MECHANICAL		\$29,400.00	PRINTER'S ROW
2004	LAMPERT YARDS & LUMBER		\$775,000.00	PRINTER'S ROW
2004	LUTZ COMPANIES (S)		\$12,000.00	PRINTER'S ROW
2004	MACARTHUR CO		\$76,000.00	PRINTER'S ROW
2004	MAXON CORP (S)		\$0.00	PRINTER'S ROW
2004	MBE TRUCKING		\$0.00	PRINTER'S ROW
2004	MCCORMICK INTERNATIONAL USA	NONMINORITY MALE	\$5,800.00	PRINTER'S ROW
2004	MIDWEST COMMERCIAL EXTERIORS		\$492,046.00	PRINTER'S ROW
2004	MINNESOTA BRICK & TILE CO		\$29,300.00	PRINTER'S ROW
2004	NATIONAL WATERWORKS INC		\$0.00	PRINTER'S ROW
2004	NOBLE LANDSCAPING & GARDEN	NONMINORITY MALE	\$59,546.00	PRINTER'S ROW
2004	NORTHERN IRRIGATION SYSTEMS INC		\$0.00	PRINTER'S ROW
2004	NORTHSIDE CONSTRUCTION		\$1,250,000.00	PRINTER'S ROW

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2004	NORTHSTAR FIRE PROTECTION		\$253,000.00	PRINTER'S ROW
2004	NORTHWEST BITUMINOUS INC	NONMINORITY MALE	\$19,000.00	PRINTER'S ROW
2004	NOVA FROST INC	NONMINORITY MALE	\$93,600.00	PRINTER'S ROW
2004	O KEEFE CABINET		\$15,307.00	PRINTER'S ROW
2004	OLD CASTLE GLASS		\$0.00	PRINTER'S ROW
2004	PICTURE PERFECT		\$0.00	PRINTER'S ROW
2004	PLUSWOOD DISTRIBUTORS (S)		\$89,800.00	PRINTER'S ROW
2004	PROFLOORS		\$0.00	PRINTER'S ROW
2004	RAINBOW INC		\$163,500.00	PRINTER'S ROW
2004	RAMSEY EXCAVATING CO INC	NONMINORITY MALE	\$236,000.00	PRINTER'S ROW
2004	REBARFAB INC		\$0.00	PRINTER'S ROW
2004	ROBERTS HAMILTON COMPANY (S)		\$0.00	PRINTER'S ROW
2004	ROOF TECH INC		\$270,000.00	PRINTER'S ROW
2004	SHERWIN WILLIAMS		\$30,000.00	PRINTER'S ROW
2004	STANNARD SOIL ANCHOR (S)		\$10,019.00	PRINTER'S ROW
2004	STAPF CONCRETE CONSTRUCTION		\$20,000.00	PRINTER'S ROW
2004	SUPERIOR IRON INC	NONMINORITY MALE	\$184,012.00	PRINTER'S ROW
2004	TAMARACK MATERIALS INC		\$0.00	PRINTER'S ROW
2004	THYSSENKRUPP ELEVATOR	NONMINORITY MALE	\$153,275.00	PRINTER'S ROW
2004	T M CONSTRUCTION		\$183,000.00	PRINTER'S ROW
2004	TOTAL FIRE & ALARM SECURITY		\$27,000.00	PRINTER'S ROW
2004	TWIN CITY CONCRETE PRODUCTS		\$8,400.00	PRINTER'S ROW
2004	TWIN CITY HARDWARE CO		\$158,800.00	PRINTER'S ROW
2004	TWIN CITY TILE & MARBLE CO		\$27,280.00	PRINTER'S ROW
2004	UNITED GLASS		\$67,000.00	PRINTER'S ROW
2004	UNIVERSAL FOREST PRODUCTS		\$177,872.00	PRINTER'S ROW
2004	VER TECH INC		\$11,360.00	PRINTER'S ROW
2004	WALLBOARD INC	NONMINORITY FEMALE	\$31,000.00	PRINTER'S ROW
2004	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$45,000.00	PRINTER'S ROW
2004	WEISE MASONRY		\$155,000.00	PRINTER'S ROW
2002	BITUMINOUS ROADWAYS		\$43,100.00	REALIFE COOP. OF PHALEN VILLAGE
2002	BROTHERS FIRE PROTECTION		\$196,627.00	REALIFE COOP. OF PHALEN VILLAGE
2002	CUSTOM EXPRESSIONS		\$23,360.00	REALIFE COOP. OF PHALEN VILLAGE
2002	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$42,305.00	REALIFE COOP. OF PHALEN VILLAGE
2002	FIVE STAR WELDING		\$5,694.00	REALIFE COOP. OF PHALEN VILLAGE
2002	H & K BUILDERS INC		\$410,000.00	REALIFE COOP. OF PHALEN VILLAGE
2002	HOMECO INSULATION INC	NONMINORITY FEMALE	\$80,350.00	REALIFE COOP. OF PHALEN VILLAGE
2002	JULIAN M JOHNSON CONSTRUCTION		\$203,140.00	REALIFE COOP. OF PHALEN VILLAGE
2002	JULIAN M JOHNSON CONSTRUCTION		\$65,919.00	REALIFE COOP. OF PHALEN VILLAGE
2002	JULIAN M JOHNSON CONSTRUCTION		\$37,131.00	REALIFE COOP. OF PHALEN VILLAGE
2002	KIFFMEYER CONCRETE		\$559,900.00	REALIFE COOP. OF PHALEN VILLAGE
2002	KNIGHT BUILDERS INC		\$399,000.00	REALIFE COOP. OF PHALEN VILLAGE
2002	MAJOR MECHANICAL INC		\$617,500.00	REALIFE COOP. OF PHALEN VILLAGE
2002	MCCARRONS BUILDING CENTER		\$244,432.00	REALIFE COOP. OF PHALEN VILLAGE
2002	MCCARRONS BUILDING CENTER		\$87,456.00	REALIFE COOP. OF PHALEN VILLAGE
2002	MEDINA ELECTRIC INC		\$354,000.00	REALIFE COOP. OF PHALEN VILLAGE
2002	MIDWEST COMMERCIAL EXTERIORS		\$161,473.00	REALIFE COOP. OF PHALEN VILLAGE
2002	MINNESOTA VALLEY LANDSCAPE INC	NONMINORITY FEMALE	\$46,495.00	REALIFE COOP. OF PHALEN VILLAGE
2002	MOLIN CONCRETE PRODUCTS CO		\$300,869.00	REALIFE COOP. OF PHALEN VILLAGE
2002	MULTIPLE CONCEPTS INTERIORS		\$176,000.00	REALIFE COOP. OF PHALEN VILLAGE
2002	NORTHERN DEWATERING SUPPLY		\$19,250.00	REALIFE COOP. OF PHALEN VILLAGE
2002	OTIS ELEVATOR CO		\$86,500.00	REALIFE COOP. OF PHALEN VILLAGE
2002	PLUSWOOD DISTRIBUTORS (S)		\$147,800.00	REALIFE COOP. OF PHALEN VILLAGE
2002	PREMIUM Poured FLOORS		\$57,000.00	REALIFE COOP. OF PHALEN VILLAGE
2002	ROOF RIGHT INC		\$72,475.00	REALIFE COOP. OF PHALEN VILLAGE
2002	SPECIALTY DOOR SYSTEMS INC		\$14,378.00	REALIFE COOP. OF PHALEN VILLAGE
2002	SPECIALTY SALES & SERVICE		\$24,171.00	REALIFE COOP. OF PHALEN VILLAGE
2002	STRUCTURAL COMPONENT SYSTEMS		\$125,353.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$9,212.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$10,749.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$211,126.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$125,000.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$11,606.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$550.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$10,390.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$10,273.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$12,818.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$15,370.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$8,347.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$7,700.00	REALIFE COOP. OF PHALEN VILLAGE

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2002	TRI WEST BLDG CORP		\$21,124.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$206,753.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TRI WEST BLDG CORP		\$11,138.00	REALIFE COOP. OF PHALEN VILLAGE
2002	TWIN CITY ACOUSTICS		\$6,230.00	REALIFE COOP. OF PHALEN VILLAGE
2002	ALLIANT MECHANICAL	NONMINORITY MALE	\$2,250.00	RED LION INN
2002	ATOMIC ARCHITECTURAL SHEETMETAL		\$21,960.00	RED LION INN
2002	DIVISION 55 INC		\$7,600.00	RED LION INN
2002	HARRISON TILE CO		\$1,014.00	RED LION INN
2002	LAKEVIEW ELECTRIC		\$7,500.00	RED LION INN
2002	MULCAHY INC		\$23,930.00	RED LION INN
2002	MULCAHY INC		\$20,000.00	RED LION INN
2002	PAINTING BY NAKASONE INC	ASIAN AMERICAN	\$600.00	RED LION INN
2002	TURNER EXCAVATING INC		\$6,000.00	RED LION INN
2006	ABLE FENCE INC	NONMINORITY FEMALE	\$28,905.00	REGIONS HOSPITAL
2006	ATLAS FOUNDATION CO		\$1,218,000.00	REGIONS HOSPITAL
2006	BRAUN INTERTEC CORP		\$0.00	REGIONS HOSPITAL
2006	DAMON FARBER		\$0.00	REGIONS HOSPITAL
2006	ELLERBE BECKET		\$0.00	REGIONS HOSPITAL
2006	NORTHLAND PAVING LLC		\$26,000.00	REGIONS HOSPITAL
2006	OLSON ASSOCIATES		\$0.00	REGIONS HOSPITAL
2006	RAMSEY EXCAVATING CO INC	NONMINORITY MALE	\$4,053,204.00	REGIONS HOSPITAL
2006	SCHAD TRACY SIGNAGE		\$26,358.00	REGIONS HOSPITAL
2006	STELLAR CONCRETE & MASONRY		\$27,350.00	REGIONS HOSPITAL
2006	STUDIO FIVE ARCHITECTS INC	NONMINORITY FEMALE	\$1,960,000.00	REGIONS HOSPITAL
2006	VALLEY RICH CO INC		\$466,280.00	REGIONS HOSPITAL
2005	A 1 STRIPES INC		\$165.00	RICE ST PROF BLDG
2005	CARL BOLANDER & SONS CO		\$11,000.00	RICE ST PROF BLDG
2005	GEPHART ELECTRIC CO INC		\$0.00	RICE ST PROF BLDG
2005	MIDWEST ASPHALT CORP		\$30,500.00	RICE ST PROF BLDG
2005	MIDWEST LANDSCAPES		\$23,415.00	RICE ST PROF BLDG
2005	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$22,685.70	RICE ST PROF BLDG
2005	SPARKLE WASH		\$1,075.62	RICE ST PROF BLDG
2005	STELLAR CONCRETE & MASONRY		\$143,530.00	RICE ST PROF BLDG
2005	STRUCTURES HARDSCAPES		\$23,158.00	RICE ST PROF BLDG
2005	SUPERIOR IRON INC	NONMINORITY MALE	\$10,500.00	RICE ST PROF BLDG
2004	HARRIET BART STUDIO	NONMINORITY FEMALE	\$25,000.00	RONDO PUBLIC ART
2004	MARY HARK		\$15,000.00	RONDO PUBLIC ART
2004	SEITU KEN JONES		\$15,000.00	RONDO PUBLIC ART
2004	SUSAN WARNER		\$30,000.00	RONDO PUBLIC ART
2004	AMERICAN HARLEQUIN		\$55,738.00	ROY WILKINS
2004	CW PETERSON		\$19,192.00	ROY WILKINS
2004	GLEWWE DOORS INC		\$14,298.00	ROY WILKINS
2004	K M A C IN		\$15,437.00	ROY WILKINS
2004	SAINT PAUL LINOLEUM & CARPET CO		\$50,025.00	ROY WILKINS
2004	WISSOTA SUPPLY CO INC	NATIVE AMERICAN	\$2,800.00	ROY WILKINS
2003	DONNELLY ELECTRIC CO		\$70,000.00	SAINT PAUL HEALING CENTER
2003	LAMPERT YARDS & LUMBER		\$0.00	SAINT PAUL HEALING CENTER
2003	PLYMOUTH PLUMBING INC		\$90,000.00	SAINT PAUL HEALING CENTER
2003	SHAW STEWART LUMBER		\$0.00	SAINT PAUL HEALING CENTER
2003	ALL AMERICAN HEATING & AC INC	ASIAN AMERICAN	\$309,815.00	SELBY GROTTTO
2003	BRITNEY LEASING	AFRICAN AMERICAN	\$67,183.00	SELBY GROTTTO
2003	CRAWFORD DOOR SALES OF THE TWIN CITIES	NONMINORITY MALE	\$8,710.00	SELBY GROTTTO
2003	INDUSTRIAL ROOFING & SHEET METAL INC	HISPANIC AMERICAN	\$94,775.00	SELBY GROTTTO
2003	JACKSON PAINTING		\$67,779.00	SELBY GROTTTO
2003	MANOR ELECTRIC	NONMINORITY MALE	\$255,000.00	SELBY GROTTTO
2003	MIGHTY TIDY		\$12,664.00	SELBY GROTTTO
2003	SWAN ORNAMENTAL	NONMINORITY FEMALE	\$39,732.00	SELBY GROTTTO
2003	THOR CONSTRUCTION CO INC	AFRICAN AMERICAN	\$301,700.00	SELBY GROTTTO
2006	ACOUSTICAL CONCEPTS		\$5,895.00	SMILE CENTER
2006	ADVANCED DISTRIBUTING INC		\$12,700.00	SMILE CENTER
2006	APPLIED		\$63,892.00	SMILE CENTER
2006	ARROW DESIGNS		\$5,790.00	SMILE CENTER
2006	B A ASSOCIATES INC		\$49,058.00	SMILE CENTER
2006	BITUMINOUS ROADWAYS		\$24,350.00	SMILE CENTER
2006	CARL BOLANDER & SONS CO		\$66,000.00	SMILE CENTER
2006	CENTRAIRE INC		\$60,310.00	SMILE CENTER
2006	CENTURY FENCE CO		\$19,064.00	SMILE CENTER
2006	DEERWOOD LUMBER (S)		\$80,641.00	SMILE CENTER
2006	HARRISON TILE CO		\$4,876.00	SMILE CENTER
2006	HEARTLAND LANDSCAPING		\$34,400.00	SMILE CENTER

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2006	LEACH ELECTRIC		\$84,780.00	SMILE CENTER
2006	MID CITY MECHANICAL		\$64,550.00	SMILE CENTER
2006	MOMS LANDSCAPING		\$15,012.00	SMILE CENTER
2006	NADEAU EXCAVATING INC	NONMINORITY FEMALE	\$17,000.00	SMILE CENTER
2006	NEW LIFE RESTORATION		\$2,030.00	SMILE CENTER
2006	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$7,425.00	SMILE CENTER
2006	PREMIER		\$63,630.00	SMILE CENTER
2006	SONUS INTERIORS INC		\$22,670.00	SMILE CENTER
2006	SAINT CROIX INSULATION		\$3,570.00	SMILE CENTER
2006	STUCCO 1 INC OF MINNESOTA	NONMINORITY FEMALE	\$37,825.00	SMILE CENTER
2006	TBD		\$2,250.00	SMILE CENTER
2006	ULTEIG ENGINEERS INC		\$2,900.00	SMILE CENTER
2006	VIKING AUTOMATIC SPRINKLER CO		\$27,660.00	SMILE CENTER
2005	AMERECT INC		\$38,569.00	SPO
2005	AMERICAN STRUCTURAL METALS INC		\$38,569.00	SPO
2005	ANDERSON LADD CO		\$46,956.00	SPO
2005	BARTLEY SALES CO	NONMINORITY MALE	\$40,477.00	SPO
2005	CAPOUCH IRON WORKS (S)		\$14,640.00	SPO
2005	CONTRACT HARDWARE		\$49,002.00	SPO
2005	CUSTOM DRYWALL INC		\$377,374.00	SPO
2005	INGLAS		\$10,626.00	SPO
2005	KELLEHER CONSTRUCTION		\$90,502.00	SPO
2005	NORTH STAR FIRE		\$40,300.00	SPO
2005	O KEEFE CABINET		\$26,413.00	SPO
2005	PEOPLES ELECTRICAL CONTRACTORS		\$224,531.00	SPO
2005	RAINBOW INC		\$36,271.00	SPO
2005	SCHADEGG MECHANICAL INC	NONMINORITY MALE	\$369,036.00	SPO
2005	SONUS INTERIORS INC		\$95,155.00	SPO
2006	ACOUSTICS ASSOCS		\$11,939.00	SPO
2006	ARTIC GLASS CO	NONMINORITY MALE	\$978.00	SPO
2006	CRESCENT ELECTRIC SUPPLY CO		\$0.00	SPO
2006	HODGE QUALITY CABINETS		\$17,709.09	SPO
2006	KENDELL DOORS & HARDWARE INC		\$16,235.00	SPO
2006	MASTER ELECTRIC CO INC		\$19,258.00	SPO
2006	MASTER TECHNOLOGY GROUP		\$0.00	SPO
2006	NAC MECHANICAL ELECTRICAL CONTRACTORS		\$4,506.00	SPO
2006	PROSPECT PAINTING		\$6,797.00	SPO
2006	QUALITY DRYWALL		\$32,699.00	SPO
2006	VIKING ELECTRIC SUPPLY CO INC		\$0.00	SPO
2005	ALL SYSTEMS INSTALLATION		\$90,898.50	ST PAUL RADIOLOGY
2005	BREDAHL PLUMBING		\$18,252.00	ST PAUL RADIOLOGY
2005	COOL AIR MECHANICAL INC		\$21,363.00	ST PAUL RADIOLOGY
2005	FERGUSON ENTERPRISES INC		\$0.00	ST PAUL RADIOLOGY
2005	GOODIN CO (S)		\$0.00	ST PAUL RADIOLOGY
2005	JANNINGS ACOUSTICS		\$23,763.00	ST PAUL RADIOLOGY
2005	LLOYDS CONSTRUCTION SERVICES INC	NONMINORITY FEMALE	\$34,651.00	ST PAUL RADIOLOGY
2005	MARS CARPET SALES		\$52,701.00	ST PAUL RADIOLOGY
2005	OAKCRAFT INC (S)		\$30,370.00	ST PAUL RADIOLOGY
2005	QUALITY CUTTING & CORING		\$0.00	ST PAUL RADIOLOGY
2005	R B COMMERCIAL DOOR SYSTEMS (S)		\$12,166.00	ST PAUL RADIOLOGY
2005	SIMPLEX GRINNEL LP		\$15,775.00	ST PAUL RADIOLOGY
2005	STERN DRYWALL INC	NONMINORITY MALE	\$57,335.00	ST PAUL RADIOLOGY
2005	SUMMIT FIRE PROTECTION		\$11,189.00	ST PAUL RADIOLOGY
2005	SUPERIOR PAINTING & DECORATING INC	NONMINORITY MALE	\$34,775.00	ST PAUL RADIOLOGY
2005	TELETEK	NONMINORITY MALE	\$110,124.54	ST PAUL RADIOLOGY
2005	WEBER ELECTRIC INC		\$113,015.00	ST PAUL RADIOLOGY
2004	ADO PRODUCTS (S)		\$0.00	STATE ST TH
2004	ALL INC		\$20,511.90	STATE ST TH
2004	ALLIANCE DRYWALL INC	NONMINORITY MALE	\$162,550.00	STATE ST TH
2004	ALLIANT MECHANICAL	NONMINORITY MALE	\$118,665.00	STATE ST TH
2004	AMAZING SPACE		\$3,017.00	STATE ST TH
2004	AMERICAN ENGINEERING TESTING INC		\$0.00	STATE ST TH
2004	AMERICAN CONTRACTING		\$0.00	STATE ST TH
2004	AMERICAN INSULATION		\$28,927.00	STATE ST TH
2004	ANDERSON CONCRETE & MASONRY		\$16,675.00	STATE ST TH
2004	A P I SUPPLY INC		\$0.00	STATE ST TH
2004	ARMSTRONG CABINET PRODUCTS		\$21,300.00	STATE ST TH
2004	A V R Inc		\$0.00	STATE ST TH
2004	B N R EXCAVATING		\$0.00	STATE ST TH
2004	CARPENTER CO (S)		\$0.00	STATE ST TH

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2004	CEMSTONE CONTRACTOR SUPPLY		\$0.00	STATE ST TH
2004	CLOSET MAID		\$4,036.00	STATE ST TH
2004	DALCO ROOFING & SHEET METAL INC		\$158,820.00	STATE ST TH
2004	DAVID HARDWARE INC	NONMINORITY MALE	\$1,682.00	STATE ST TH
2004	DRYWALL SUPPLY	NONMINORITY FEMALE	\$0.00	STATE ST TH
2004	EXCEL DRYWALL INC		\$46,850.00	STATE ST TH
2004	GLYNN BUILDING PRODUCTS		\$119,209.41	STATE ST TH
2004	GOODIN CO (S)		\$0.00	STATE ST TH
2004	HANKS SPECIALTIES (S)		\$0.00	STATE ST TH
2004	HARRISON TILE CO		\$0.00	STATE ST TH
2004	JERRYS FLOOR STORE		\$77,448.00	STATE ST TH
2004	KREMER & DAVIS INC		\$0.00	STATE ST TH
2004	MASTER TOPS		\$4,358.00	STATE ST TH
2004	MIDWEST WROUGHT IRON INC		\$65,961.00	STATE ST TH
2004	MINNESOTA GARAGE DOOR		\$13,520.00	STATE ST TH
2004	MOHAWK (S)		\$0.00	STATE ST TH
2004	MYOAN CLEANING & PAINTING SERVICES	AFRICAN AMERICAN	\$9,045.75	STATE ST TH
2004	NADEAU EXCAVATING INC	NONMINORITY FEMALE	\$269,400.00	STATE ST TH
2004	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$53,281.45	STATE ST TH
2004	NORTHLAND CONCRETE & MASONRY CO		\$377,287.00	STATE ST TH
2004	PEOPLES ELECTRICAL CONTRACTORS		\$108,431.25	STATE ST TH
2004	PINE BEND PAVING		\$25,200.00	STATE ST TH
2004	PYRAMID SIGN LTD		\$10,000.00	STATE ST TH
2004	ROBERTS HAMILTON COMPANY (S)		\$0.00	STATE ST TH
2004	SECOND NATURE		\$20,650.00	STATE ST TH
2004	STATE MECHANICAL INC	NONMINORITY FEMALE	\$149,200.00	STATE ST TH
2004	STOCK BUILDING SUPPLY		\$244,722.00	STATE ST TH
2004	T M S CONSTRUCTION		\$50,000.00	STATE ST TH
2004	UNIVERSAL FOREST PRODUCTS		\$71,521.00	STATE ST TH
2004	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$0.00	STATE ST TH
2004	WESTWOOD PROFESSIONAL SERVICES INC		\$8,900.00	STATE ST TH
2006	ACME TUCKPOINTING CO	NONMINORITY MALE	\$50,000.00	STEPPING STONE
2006	ACOUSTICAL CONCEPTS		\$29,865.00	STEPPING STONE
2006	ADVANCE SHORING		\$15,533.00	STEPPING STONE
2006	ADVANTAGE FOAM		\$80,450.70	STEPPING STONE
2006	BARTLEY SALES CO	NONMINORITY MALE	\$3,134.00	STEPPING STONE
2006	BENSON CARPET INC	HISPANIC AMERICAN	\$40,000.00	STEPPING STONE
2006	B L DALSIN ROOFING		\$113,300.00	STEPPING STONE
2006	BOOKER CONSTRUCTION INC	AFRICAN AMERICAN	\$78,500.00	STEPPING STONE
2006	BRIAN PETERSON LANDSCAPING & STUCCO		\$18,200.00	STEPPING STONE
2006	BRUCE NELSON PLUMBING & HEATING SERVICE INC	NONMINORITY MALE	\$70,325.00	STEPPING STONE
2006	CONSTRUCTION ENGINEERING LABORATORY INC	ASIAN AMERICAN	\$3,304.00	STEPPING STONE
2006	CORPORATE MECHANICAL		\$624,808.00	STEPPING STONE
2006	DUAN CORP	ASIAN AMERICAN	\$163,441.00	STEPPING STONE
2006	FRATTALONE EXCAVATING & GRADING INC		\$123,730.24	STEPPING STONE
2006	GARY LINDAHL		\$9,150.00	STEPPING STONE
2006	GLASS PRODUCTS INC	NONMINORITY MALE	\$1,980.00	STEPPING STONE
2006	HASKIN CONSULTING		\$155,000.00	STEPPING STONE
2006	HUFOR MN LLC		\$59,963.00	STEPPING STONE
2006	KREMER & DAVIS INC		\$23,500.00	STEPPING STONE
2006	MYOAN CLEANING & PAINTING SERVICES	AFRICAN AMERICAN	\$7,500.00	STEPPING STONE
2006	NARDINI FIRE EQUIPMENT CO		\$561.75	STEPPING STONE
2006	NATIONAL AUTOMATIC SPRINKLER		\$139,900.00	STEPPING STONE
2006	NORCOSTCO INC		\$32,341.55	STEPPING STONE
2006	PINE BEND PAVING		\$7,990.00	STEPPING STONE
2006	PROFESSIONAL PAINTING PLUS INC	NONMINORITY FEMALE	\$38,175.00	STEPPING STONE
2006	ROY C INC		\$3,898.00	STEPPING STONE
2006	SCHINDLER ELEVATOR CORP		\$72,985.00	STEPPING STONE
2006	SEMPL EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$61,990.00	STEPPING STONE
2006	SERIGRAPHICS SIGN SYSTEMS INC		\$2,460.65	STEPPING STONE
2006	SIERRA METALS INC		\$116,600.00	STEPPING STONE
2006	STRAUGHAN HARDWARE CO INC		\$42,654.00	STEPPING STONE
2006	WEBER ELECTRIC INC		\$341,450.00	STEPPING STONE
2005	JONES MASONRY		\$28,500.00	STRYKER
2005	WALKER ROOFING	NONMINORITY MALE	\$24,843.00	STRYKER
2006	HARRIS CONTROLS		\$150,000.00	SUMMIT
2006	NEW MECH COMPANIES INC		\$234,763.00	SUMMIT
2005	GENZ RYAN PLUMBING HVAC		\$4,268.00	TALMUD TORAH
2005	GLENN REHBEIN INC	NONMINORITY FEMALE	\$14,300.00	TALMUD TORAH
2005	SEMPL EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$6,500.00	TALMUD TORAH

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2005	SOUTHVIEW DESIGN & CONST INC		\$21,853.00	TALMUD TORAH
2005	ADVANCE FOOD SERVICE		\$0.00	UEL
2005	AGGREGATE INDUSTRIES INC		\$0.00	UEL
2005	APPLIED BUSINESS COMMUNICATIONS		\$0.00	UEL
2005	ARCHITECTURAL SALES OF MINNESOTA	NONMINORITY MALE	\$355,000.00	UEL
2005	AXEL H OHMAN INC		\$70,574.00	UEL
2005	BACHMANS INC		\$0.00	UEL
2005	BARTLEY SALES CO	NONMINORITY MALE	\$22,255.00	UEL
2005	CAPTIVAIRE SYSTEMS (S)		\$0.00	UEL
2005	CENTRAL ROOFING INC		\$95,625.00	UEL
2005	CENTURY CONSTRUCTION	NONMINORITY MALE	\$226,622.00	UEL
2005	CHAMPION INDUSTRIES (S)		\$0.00	UEL
2005	CKC EXCAVATION		\$55,000.00	UEL
2005	C M I ARCHITECTURAL		\$0.00	UEL
2005	CONTRACT HARDWARE		\$95,677.00	UEL
2005	CUSTOM DRYWALL INC		\$1,229,668.00	UEL
2005	CUSTOM EXPRESSIONS		\$10,245.00	UEL
2005	DALTILE		\$13,500.00	UEL
2005	DANNYS CONSTRUCTION COMPANY INC		\$46,600.00	UEL
2005	GLASS ART DESIGN (S)		\$9,520.00	UEL
2005	GRAZZINI BROTHERS CO		\$31,800.00	UEL
2005	HALDEMANHOMME INC		\$5,920.00	UEL
2005	HARMON GLASS CO INC		\$4,884.00	UEL
2005	HARRIS CONTROLS		\$342,000.00	UEL
2005	HARRIS MECHANICAL COMPANIES		\$2,778,142.00	UEL
2005	HOBART CORP		\$0.00	UEL
2005	HUNT ELECTRIC CORP		\$1,681,232.00	UEL
2005	INDUSTRIAL STEEL INC		\$110,502.00	UEL
2005	INTERNATIONAL TEST & BALANCE		\$4,000.00	UEL
2005	LEVOLOR WINDOW FASHIONS (S)		\$0.00	UEL
2005	LINETEC (S)		\$8,342.00	UEL
2005	LOW VOLTAGE CONTRACTORS INC	NONMINORITY MALE	\$120,000.00	UEL
2005	MAHIN WALZ INC		\$29,000.00	UEL
2005	MARCO		\$0.00	UEL
2005	MAVO SYSTEMS INC		\$92,000.00	UEL
2005	MINNEAPOLIS CONCRETE SAWING & DRILLING		\$0.00	UEL
2005	MINNEAPOLIS GLASS CO	NONMINORITY FEMALE	\$157,000.00	UEL
2005	NARDINI FIRE EQUIPMENT CO		\$1,691.00	UEL
2005	NORDQUIST SIGN CO INC		\$82,960.00	UEL
2005	NOVA INSTALLATIONS		\$0.00	UEL
2005	O KEEFE CABINET		\$62,528.00	UEL
2005	OLD CASTLE GLASS		\$0.00	UEL
2005	OSLAND PIPING SUPPLY INC	NONMINORITY FEMALE	\$55,000.00	UEL
2005	RAINBOW INC		\$145,461.00	UEL
2005	REBARFAB INC		\$0.00	UEL
2005	RIGHT WAY CAULKING INC	NONMINORITY MALE	\$1,500.00	UEL
2005	SHAW STEWART LUMBER		\$0.00	UEL
2005	SHERWIN WILLIAMS		\$0.00	UEL
2005	SPECIALTY SYSTEMS INC	NONMINORITY MALE	\$133,800.00	UEL
2005	STRATEGIC EQUIPMENT & SUPPLY		\$18,000.00	UEL
2005	STRATEGIC EQUIPMENT & SUPPLY		\$19,788.00	UEL
2005	SUPER SKY PRODUCTS		\$123,800.00	UEL
2005	SUPER SKY PRODUCTS		\$123,800.00	UEL
2005	THREE RIVERS LANDSCAPE INC	NATIVE AMERICAN	\$61,484.00	UEL
2005	TWO RIVERS (S)		\$0.00	UEL
2005	VEIT & CO INC		\$165,273.00	UEL
2005	VIKING AUTOMATIC SPRINKLER CO		\$157,000.00	UEL
2005	VIRACON		\$28,515.00	UEL
2005	WALLBOARD INC	NONMINORITY FEMALE	\$270,000.00	UEL
2005	WARNERS STELLIAN		\$0.00	UEL
2005	WILDWOOD NURSERY (S)		\$0.00	UEL
2002	AL S ORNAMENTAL IRON		\$83,020.00	UPPER LANDING - BLOCK 7
2002	ATOMIC ARCHITECTURAL SHEETMETAL		\$3,200.00	UPPER LANDING - BLOCK 7
2002	AUTOMATIC GARAGE DOOR & FIREPLACES		\$8,200.00	UPPER LANDING - BLOCK 7
2002	BUILDING MATERIALS INC	NONMINORITY MALE	\$14,600.00	UPPER LANDING - BLOCK 7
2002	COMPONENT MANUFACTURING (S)		\$52,000.00	UPPER LANDING - BLOCK 7
2002	CONCRETE COATING INC		\$13,400.00	UPPER LANDING - BLOCK 7
2002	COUNTY MATERIALS CORP		\$261,114.00	UPPER LANDING - BLOCK 7
2002	DAVID HARDWARE INC	NONMINORITY MALE	\$88,827.00	UPPER LANDING - BLOCK 7
2002	DESIGNER SIGN SYSTEMS INC	NONMINORITY FEMALE	\$3,931.00	UPPER LANDING - BLOCK 7

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2002	DIAMOND DRYWALL		\$634,560.00	UPPER LANDING - BLOCK 7
2002	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$46,660.00	UPPER LANDING - BLOCK 7
2002	FISCHBACH		\$38,000.00	UPPER LANDING - BLOCK 7
2002	FOREMOST MECHANICAL		\$1,095,000.00	UPPER LANDING - BLOCK 7
2002	GLYNN BUILDING PRODUCTS		\$10,887.00	UPPER LANDING - BLOCK 7
2002	GRANDVIEW (S)		\$96,236.00	UPPER LANDING - BLOCK 7
2002	GREENWORKS INC		\$67,200.00	UPPER LANDING - BLOCK 7
2002	IMPERIAL COUNTERS LLP		\$26,045.00	UPPER LANDING - BLOCK 7
2002	JOHNSON TILE		\$4,884.00	UPPER LANDING - BLOCK 7
2002	MASTER ELECTRIC CO INC		\$553,470.00	UPPER LANDING - BLOCK 7
2002	MAX STEININGER INC	NONMINORITY MALE	\$69,750.00	UPPER LANDING - BLOCK 7
2002	METRO CARPET		\$205,000.00	UPPER LANDING - BLOCK 7
2002	MIDWEST WALL		\$1,110,000.00	UPPER LANDING - BLOCK 7
2002	MK PAINTING		\$104,000.00	UPPER LANDING - BLOCK 7
2002	NARDINI FIRE EQUIPMENT CO		\$1,434.00	UPPER LANDING - BLOCK 7
2002	NORTH STAR		\$237,000.00	UPPER LANDING - BLOCK 7
2002	NORTHEAST INSULATION		\$79,000.00	UPPER LANDING - BLOCK 7
2002	NORTHLAND CONCRETE & MASONRY CO		\$721,000.00	UPPER LANDING - BLOCK 7
2002	OFFISOURCE INC	NONMINORITY FEMALE	\$184,446.00	UPPER LANDING - BLOCK 7
2002	OTIS ELEVATOR CO		\$56,000.00	UPPER LANDING - BLOCK 7
2002	PLUSWOOD DISTRIBUTORS (S)		\$38,800.00	UPPER LANDING - BLOCK 7
2002	ROOF TECH INC		\$59,825.00	UPPER LANDING - BLOCK 7
2002	SCHERER BROTHERS LUMBER COMPANY		\$0.00	UPPER LANDING - BLOCK 7
2002	TAILORED FOAM		\$4,451.00	UPPER LANDING - BLOCK 7
2002	T M CONSTRUCTION		\$58,769.00	UPPER LANDING - BLOCK 7
2002	TONKA BLDG (S)		\$181,379.00	UPPER LANDING - BLOCK 7
2002	VALLEY RICH CO INC		\$59,500.00	UPPER LANDING - BLOCK 7
2002	VER TECH INC		\$14,919.00	UPPER LANDING - BLOCK 7
2002	WENDORFF CONSTRUCTION		\$2,475.00	UPPER LANDING - BLOCK 7
2002	COLLINS ELECTRICAL CONSTRUCTION CO		\$84,910.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	CONTRACT INTERIORS		\$40,940.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	D S M EXCAVATING		\$10,300.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	FIRESIDE HEARTH & HOME		\$12,460.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	FORSLAND TILE		\$46,520.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	FRAMINS SYSTEMS INC		\$189,840.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	GENZ RYAN PLUMBING HVAC		\$95,090.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	HARKROFT BUILDING PRODUCTS		\$13,350.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	IMPERIAL WALL INC	NONMINORITY MALE	\$182,050.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	INNOVATIVE BLDG CONCEPTS		\$133,880.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	M&S DRYWALL SUPPLY		\$25,790.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	MARVIN WEBSTER INSULATION		\$35,600.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	MINNESOTA VINYL & ALUMINUM SYSTEMS INC	NONMINORITY FEMALE	\$23,620.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	MUSKA LIGHTING CENTER		\$8,870.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	NORTHLAND CONCRETE & MASONRY CO		\$942,210.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	PLYWOOD INDUSTRIES INC		\$14,150.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	PRINCESS MARBLE CO		\$15,580.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	SWANSON & YOUNGDALE INC		\$54,970.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	TIMBERLAND LUMBER (S)		\$242,500.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	UNITED PRODUCTS CORP		\$11,200.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	VALLEY CONSTRUCTION SUPPLY	NONMINORITY FEMALE	\$8,940.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	VALLEY CREST LANDSCAPING		\$32,200.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	CARL BOLANDER & SONS CO		\$394,000.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	CLOSE LANDSCAPE ARCHITECTURE	NONMINORITY MALE	\$13,100.00	UPPER LANDING - CENTEX HOMES BLOCK 4
2002	A B C MILLWORK		\$153,030.00	UPPER LANDING - CENTEX HOMES BLOCK 5
2002	ALLIANT MECHANICAL	NONMINORITY MALE	\$122,160.00	UPPER LANDING - CENTEX HOMES BLOCK 6
2002	ARISTOKRAFT		\$37,220.00	UPPER LANDING - CENTEX HOMES BLOCK 7
2002	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$7,200.00	UPPER LANDING - CENTEX HOMES BLOCK 8
2002	CEILING PRO INT		\$0.00	UPPER LANDING - CENTEX HOMES BLOCK 9
2006	ABLE FENCE INC	NONMINORITY FEMALE	\$16,440.00	UPPER LANDING BLOCK 1
2006	AHERN Fire Protection		\$244,282.00	UPPER LANDING BLOCK 1
2006	BIFFS INC	NATIVE AMERICAN	\$29,520.00	UPPER LANDING BLOCK 1
2006	BMSI (S)	NONMINORITY MALE	\$12,542.00	UPPER LANDING BLOCK 1
2006	BRAXTON HANCOCK		\$841,680.00	UPPER LANDING BLOCK 1
2006	BUILDERS MILLWORK (S)		\$43,370.00	UPPER LANDING BLOCK 1
2006	DALCO ROOFING & SHEET METAL INC		\$233,970.00	UPPER LANDING BLOCK 1
2006	DESIGNER SIGN SYSTEMS INC	NONMINORITY FEMALE	\$26,870.00	UPPER LANDING BLOCK 1
2006	DZIEDZIC CAULKING INC	NONMINORITY FEMALE	\$39,110.00	UPPER LANDING BLOCK 1
2006	EMPIRE HOUSE INC	NONMINORITY FEMALE	\$137,248.00	UPPER LANDING BLOCK 1
2006	FABCON (S)		\$400,767.00	UPPER LANDING BLOCK 1
2006	GLENN REHBEIN INC	NONMINORITY FEMALE	\$424,200.00	UPPER LANDING BLOCK 1

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2006	GRAND BUILDING SUPPLY LLC	AFRICAN AMERICAN	\$206,265.00	UPPER LANDING BLOCK 1
2006	HAYFIELD		\$279,921.00	UPPER LANDING BLOCK 1
2006	HOMECO INSULATION INC	NONMINORITY FEMALE	\$270,524.00	UPPER LANDING BLOCK 1
2006	JULIUS B NELSON & SON INC		\$219,570.00	UPPER LANDING BLOCK 1
2006	KELLEHER CONSTRUCTION		\$1,585,036.00	UPPER LANDING BLOCK 1
2006	LAMPERT YARDS & LUMBER		\$769,430.00	UPPER LANDING BLOCK 1
2006	LUMBAR MECHANICAL INC	NATIVE AMERICAN	\$35,000.00	UPPER LANDING BLOCK 1
2006	M B E INC	ASIAN AMERICAN	\$73,060.00	UPPER LANDING BLOCK 1
2006	MEDINA ELECTRIC INC		\$961,844.00	UPPER LANDING BLOCK 1
2006	METRO MFG INC		\$778,589.00	UPPER LANDING BLOCK 1
2006	MEYER CONTRACTING INC	NATIVE AMERICAN	\$81,771.00	UPPER LANDING BLOCK 1
2006	NARDINI FIRE EQUIPMENT CO		\$4,200.00	UPPER LANDING BLOCK 1
2006	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$119,922.00	UPPER LANDING BLOCK 1
2006	NORTHLAND CONCRETE & MASONRY CO		\$347,900.00	UPPER LANDING BLOCK 1
2006	OTIS ELEVATOR CO		\$214,700.00	UPPER LANDING BLOCK 1
2006	PREFERRED PROPERTIES INC		\$467,189.00	UPPER LANDING BLOCK 1
2006	PREMIUM POURED FLOORS		\$314,000.00	UPPER LANDING BLOCK 1
2006	STS FLOORING		\$64,808.00	UPPER LANDING BLOCK 1
2006	THREE RIVERS LANDSCAPE INC	NATIVE AMERICAN	\$79,134.00	UPPER LANDING BLOCK 1
2006	TWIN CITY GARAGE DOOR COMPANY		\$27,250.00	UPPER LANDING BLOCK 1
2006	UNITED DRYWALL CORP	NONMINORITY MALE	\$864,340.00	UPPER LANDING BLOCK 1
2006	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$65,628.00	UPPER LANDING BLOCK 1
2006	WENZEL HEATING & AIR CONDITIONING		\$1,166,161.00	UPPER LANDING BLOCK 1
2006	WENZEL HEATING & AIR CONDITIONING		\$978,715.00	UPPER LANDING BLOCK 1
2006	WISCONSIN TRUSS (S)		\$206,272.00	UPPER LANDING BLOCK 1
2006	W L HALL CO		\$9,829.00	UPPER LANDING BLOCK 1
2006	ACOUSTICS ASSOCS		\$3,645.00	WILDER KITCHEN
2006	AIR CONDITIONING ASSOCS INC		\$12,385.00	WILDER KITCHEN
2006	ANDYS DISPOSAL SERVICE		\$350.00	WILDER KITCHEN
2006	ARMSTRONG CRANE & RIGGING		\$0.00	WILDER KITCHEN
2006	BIFFS INC	NATIVE AMERICAN	\$235.25	WILDER KITCHEN
2006	CENTURY PLUMBING INC	NONMINORITY FEMALE	\$20,950.00	WILDER KITCHEN
2006	MASTER ELECTRIC CO INC		\$5,000.00	WILDER KITCHEN
2006	NEED A GARAGE BUILT?		\$3,600.00	WILDER KITCHEN
2006	PREMIER RESTAURANT EQUIPMENT		\$14,502.00	WILDER KITCHEN
2006	SUNRISE PAINTING & WALLCOVERING INC	NONMINORITY FEMALE	\$2,500.00	WILDER KITCHEN
2004	ALLIANT MECHANICAL	NONMINORITY MALE	\$42,815.00	WILKINS TH
2004	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$2,760.00	WILKINS TH
2004	BENSON CARPET INC	HISPANIC AMERICAN	\$2,200.00	WILKINS TH
2004	BOB NIELSEN		\$450.00	WILKINS TH
2004	BOOKER CONSTRUCTION INC	AFRICAN AMERICAN	\$14,858.00	WILKINS TH
2004	BRUCE NELSON PLUMBING & HEATING SERVICE INC	NONMINORITY MALE	\$40,103.00	WILKINS TH
2004	EXCEL DRYWALL INC		\$12,220.00	WILKINS TH
2004	GERRYS CARPET		\$450.00	WILKINS TH
2004	MASTERS GROUNDWORKS	NONMINORITY MALE	\$3,010.00	WILKINS TH
2004	MOHAWK FACTORING (S)		\$0.00	WILKINS TH
2004	PINE BEND PAVING		\$4,750.00	WILKINS TH
2004	SUMMIT ELECTRIC CORP	NONMINORITY FEMALE	\$23,223.00	WILKINS TH
2004	TWIN CITY GARAGE DOOR COMPANY		\$3,968.00	WILKINS TH
2005	ABLE FENCE INC	NONMINORITY FEMALE	\$3,450.00	YARUSSOS
2005	ALBERS MECHANICAL CONTRACTORS INC		\$17,800.00	YARUSSOS
2005	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$250.00	YARUSSOS
2005	BALD EAGLE ERECTORS INC	NATIVE AMERICAN	\$4,453.00	YARUSSOS
2005	BARBER ELECTRIC SUPPLY INC	NATIVE AMERICAN	\$0.00	YARUSSOS
2005	BOLANDER & SONS		\$9,070.00	YARUSSOS
2005	BREDEMUS HARDWARE CO INC	NONMINORITY FEMALE	\$2,690.00	YARUSSOS
2005	CARCIOFINI CAULKING CO	NONMINORITY MALE	\$529.00	YARUSSOS
2005	COLLINS ELECTRICAL CONSTRUCTION CO		\$6,680.00	YARUSSOS
2005	CONSTRUCTION ENGINEERING LABORATORY INC	ASIAN AMERICAN	\$1,919.14	YARUSSOS
2005	C R FISCHER & SONS INC	NONMINORITY MALE	\$1,850.00	YARUSSOS
2005	METZGERS	NONMINORITY MALE	\$2,391.00	YARUSSOS
2005	NORTHLAND PAVING LLC		\$3,950.00	YARUSSOS
2005	OLYMPIC WALL SYSTEMS		\$8,745.00	YARUSSOS
2005	POWER CLEAN INC	NONMINORITY FEMALE	\$500.00	YARUSSOS
2005	STELLAR CONCRETE & MASONRY		\$51,260.00	YARUSSOS
2005	TOPALL ROOFING		\$7,650.00	YARUSSOS
2005	W T GRAZZINI TERRAZZO & TILE INC	NONMINORITY MALE	\$3,780.00	YARUSSOS
2006	ANDERSON LADD CO		\$34,157.00	YMCA
2006	CENTURY CONSTRUCTION	NONMINORITY MALE	\$25,398.00	YMCA
2006	CENTURY FIXTURES & MILLWORK LLC		\$6,134.00	YMCA

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2006	EBONY INTERIORS INC	AFRICAN AMERICAN	\$41,308.00	YMCA
2006	GEPHART ELECTRIC CO INC		\$13,595.00	YMCA
2006	GILBERT MECHANICAL CONTRACTORS INC		\$24,610.00	YMCA
2006	LAVANN FLOOR COVERING		\$0.00	YMCA
2006	LEGACY LOCKERS		\$45,393.00	YMCA
2006	NAILS CONSTRUCTION CO	AFRICAN AMERICAN	\$12,000.00	YMCA
2006	SONUS INTERIORS INC		\$6,861.00	YMCA
2006	ZINTL W INC		\$62,757.00	YMCA
2006	WASHINGTON PAINTING INC	AFRICAN AMERICAN	\$16,242.00	YMCA
2003	ALL INC		\$2,165.00	YWCA
2003	ALLWEATHER ROOF		\$62,686.00	YWCA
2003	BUILDING MATERIAL SUPPLY INC	NONMINORITY MALE	\$1,628.00	YWCA
2003	COMMERCIAL CONTRACT INTERIORS (S)		\$13,970.00	YWCA
2003	CONSTRUCTION SUPPLY INC		\$3,470.00	YWCA
2003	DONNELLY ELECTRIC CO		\$116,375.00	YWCA
2003	EBONY INTERIORS INC	AFRICAN AMERICAN	\$46,923.00	YWCA
2003	GRAND DEVELOPMENT INC	AFRICAN AMERICAN	\$40,940.00	YWCA
2003	HOMECO INSULATION INC	NONMINORITY FEMALE	\$4,200.00	YWCA
2003	IMPERIAL COUNTERS LLP		\$3,038.00	YWCA
2003	MEDALLION KITCHENS		\$23,226.00	YWCA
2003	MULCAHY INC		\$158,196.00	YWCA
2003	P & D MECHANICAL INC		\$280,617.00	YWCA
2003	P & G PAINTING & DECORATING		\$58,275.00	YWCA
2003	PREFERRED PROPERTIES INC		\$10,578.00	YWCA
2003	QUICK SET PANELS CORP		\$2,090.00	YWCA
2003	RRI		\$17,650.00	YWCA
2003	SPECTRA CONTRACT FLOORING		\$4,145.00	YWCA
2003	VAL PRO INC		\$81,507.00	YWCA
2005	ACME TUCKPOINTING CO	NONMINORITY MALE	\$135,500.00	YWCA - GROTTO
2005	ACOUSTICAL CONCEPTS		\$2,932.00	YWCA - GROTTO
2005	ADVANCED DISTRIBUTING INC		\$22,835.00	YWCA - GROTTO
2005	ALLIANT MECHANICAL	NONMINORITY MALE	\$56,250.00	YWCA - GROTTO
2005	AMAZING SPACE		\$1,394.00	YWCA - GROTTO
2005	ATOMIC WASTE LLC	NONMINORITY FEMALE	\$4,200.00	YWCA - GROTTO
2005	BENSON CARPET INC	HISPANIC AMERICAN	\$51,603.00	YWCA - GROTTO
2005	BOOKER CONSTRUCTION INC	AFRICAN AMERICAN	\$25,000.00	YWCA - GROTTO
2005	BRUCE NELSON PLUMBING & HEATING SERVICE INC	NONMINORITY MALE	\$96,306.00	YWCA - GROTTO
2005	CORCORAN DRYWALL		\$25,000.00	YWCA - GROTTO
2005	DAVID HARDWARE INC	NONMINORITY MALE	\$25,984.00	YWCA - GROTTO
2005	ENVIROTECH		\$5,000.00	YWCA - GROTTO
2005	GLASS PRODUCTS INC	NONMINORITY MALE	\$74,290.00	YWCA - GROTTO
2005	GUYERS BUILDERS SUPPLY		\$7,785.00	YWCA - GROTTO
2005	J M H CONTRACTING	NONMINORITY MALE	\$0.00	YWCA - GROTTO
2005	MASTERS GROUNDWORKS	NONMINORITY MALE	\$19,453.00	YWCA - GROTTO
2005	MIDWEST WROUGHT IRON INC		\$9,150.00	YWCA - GROTTO
2005	MINNESOTA INTERIOR SOLUTIONS (S)		\$19,816.00	YWCA - GROTTO
2005	MYOAN CLEANING & PAINTING SERVICES	AFRICAN AMERICAN	\$28,495.00	YWCA - GROTTO
2005	PETERSON BROS ROOFING & CONST		\$35,457.00	YWCA - GROTTO
2005	SHOWCASE INTERIORS		\$1,492.00	YWCA - GROTTO
2005	STOCK BUILDING SUPPLY		\$21,122.00	YWCA - GROTTO
2005	STOCK LUMBER		\$14,880.00	YWCA - GROTTO
2005	VERNDALE TRUSS	HISPANIC AMERICAN	\$4,291.00	YWCA - GROTTO
2005	WEBER ELECTRIC INC		\$67,300.00	YWCA - GROTTO
2002	BALD EAGLE ERECTORS INC	NATIVE AMERICAN	\$4,692.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	BARTLEY SALES CO	NONMINORITY MALE	\$7,114.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	BOOKER CONSTRUCTION INC	AFRICAN AMERICAN	\$3,900.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	BRIN NORTHWESTERN GLASS CO		\$66,740.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	CENTURY CONSTRUCTION	NONMINORITY MALE	\$33,288.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	COMMERCIAL DOOR SYSTEMS INC		\$42,075.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	GILBERT MECHANICAL CONTRACTORS INC		\$363,153.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	HARRISON TILE CO		\$58,523.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	HILITE ELECTRIC INC		\$202,625.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	HUBRINK ARCHITECTURAL		\$34,337.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	REPUBLIC STORAGE SYSTEMS		\$28,184.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	RESOURCE MINNESOTA INC		\$79,351.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	SCHAEFER HARDWOOD FLOORS INC	NONMINORITY MALE	\$16,726.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	SCHUM DRYWALL		\$99,970.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	SIERRA METALS INC		\$4,112.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	SONUS INTERIORS INC		\$53,200.00	YWCA ATHLETIC CLUB CATHEDRAL HILL
2002	SUNRISE PAINTING & WALLCOVERING INC	NONMINORITY FEMALE	\$56,525.00	YWCA ATHLETIC CLUB CATHEDRAL HILL

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2006	RIA FLOOR INSTALLERS		\$0.00	STEPPING STONE
2006	RICHARD RICK		\$0.00	STEPPING STONE
2006	ALLIANCE MECHANICAL SVCS INC		\$605,000.00	STEPPING STONE
2006	JOHNSON CONTROLS		\$42,250.00	STEPPING STONE
2006	K FACTOR INC	NONMINORITY FEMALE	\$32,000.00	STEPPING STONE
2006	RIVER CITY GLASS		\$9,398.00	STEPPING STONE
2006	WAYNE S SERVICE		\$8,463.00	STEPPING STONE
2006	SCHUM DRYWALL		\$170,690.00	STEPPING STONE
2006	ALBRECHT LANDSCAPE		\$500.00	STEPPING STONE
2006	SANDERS STEEL ERECTORS INC	NONMINORITY FEMALE	\$0.00	STEPPING STONE
2006	STOCK LUMBER		\$0.00	STEPPING STONE
2006	METZGER BUILDING MATERIALS	NONMINORITY MALE	\$0.00	STEPPING STONE
2006	B & L ELECTRIC SUPPLY INC	AFRICAN AMERICAN	\$15,000.00	STEPPING STONE
2006	COOLIDGE		\$0.00	STEPPING STONE
2006	ADVANCED CONCRETE SAWING INC	NONMINORITY MALE	\$0.00	STEPPING STONE
2006	MIDWEST WROUGHT IRON INC		\$7,103.00	STEPPING STONE
2006	BRICK IT YOUR WAY	AFRICAN AMERICAN	\$6,500.00	SIZE MATTERS
2006	ARROW DESIGNS		\$3,000.00	SIZE MATTERS
2006	BRENT ANDERSON ASSOCS INC		\$15,350.00	SIZE MATTERS
2006	HOME SERVICES CO		\$18,911.00	RICE STREET IMP PROGRAM II
2006	WEISBROD LANDSCAPES		\$20,000.00	RICE STREET IMP PROGRAM II
2006	NORTHWEST SHEETMETAL CO OF ST PAUL		\$2,510.00	RICE STREET IMP PROGRAM II
2006	SHAW TRUCKING INC	HISPANIC AMERICAN	\$500,000.00	REGIONS HOSPITAL
2006	ATLAS FOUNDATION CO		\$2,385,138.00	REGIONS HOSPITAL
2006	CESCO CONCRETE CONSTRUCTION LLC		\$6,360.00	REGIONS HOSPITAL
2006	E CON PLACER	NATIVE AMERICAN	\$1,000.00	REGIONS HOSPITAL
2006	WOODY'S REBAR CO INC	NONMINORITY FEMALE	\$1,800.00	REGIONS HOSPITAL
2006	FRANZ REPROGRAPHICS INC	NONMINORITY FEMALE	\$350,000.00	REGIONS HOSPITAL
2006	E V S INC	ASIAN AMERICAN	\$12,600.00	REGIONS HOSPITAL
2006	BIFFS INC	NATIVE AMERICAN	\$100,000.00	REGIONS HOSPITAL
2006	CLASSY BASKETS	AFRICAN AMERICAN	\$1,500.00	REGIONS HOSPITAL
2006	EVERY LITTLE DETAIL		\$3,000.00	REGIONS HOSPITAL
2006	GLENN REHBEIN INC	NONMINORITY FEMALE	\$62,000.00	REGIONS HOSPITAL
2006	SHAMROCK DISPOSAL INC	NONMINORITY FEMALE	\$180,000.00	REGIONS HOSPITAL
2006	REILING CONSTRUCTION CO	ASIAN AMERICAN	\$11,125.00	REGIONS HOSPITAL
2006	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$22,986.00	REGIONS HOSPITAL
2006	MACARTHUR CO		\$0.00	REGIONS HOSPITAL
2006	ICE		\$0.00	REGIONS HOSPITAL
2006	THYSSENKRUPP ELEVATOR	NONMINORITY MALE	\$3,517,863.00	REGIONS HOSPITAL
2006	MIDWEST DRILL & AUGER CO		\$21,800.00	REGIONS HOSPITAL
2006	D D I (S)		\$13,615.00	REGIONS HOSPITAL
2006	HUNT ELECTRIC CORP		\$14,000,000.00	REGIONS HOSPITAL
2006	B & L ELECTRIC SUPPLY INC	AFRICAN AMERICAN	\$0.00	REGIONS HOSPITAL
2006	MTECH ELECTRIC INC	ASIAN AMERICAN	\$0.00	REGIONS HOSPITAL
2006	LETOURNEAU ELECTRIC		\$38,000.00	REGIONS HOSPITAL
2006	M C ELECTRIC INC		\$0.00	REGIONS HOSPITAL
2006	THOMPSON LIGHTNING PROTECTION INC		\$38,594.00	REGIONS HOSPITAL
2006	METRO ERECTORS INC	NONMINORITY FEMALE	\$1,051,500.00	REGIONS HOSPITAL
2006	J C ENVIRONMENTAL & DEMOLITION	NONMINORITY FEMALE	\$148,000.00	MINNESOTA BUILDING ABATEMENT
2006	BRAUN INTERTEC CORP		\$66,876.00	MINNESOTA BUILDING ABATEMENT
2006	TAILORED FOAM		\$0.00	MINNESOTA BUILDING ABATEMENT
2006	MN PETROLEUM SERVICE INC		\$9,450.00	MINNESOTA BUILDING ABATEMENT
2006	CONCRETE CUTTING & CORING INC		\$1,000.00	LOWRY LAB
2006	TRANE		\$5,000.00	LOWRY LAB
2006	GOODIN CO (S)		\$2,500.00	LOWRY LAB
2006	DICKSON ELECTRIC		\$18,500.00	LOWRY LAB
2006	GOPHER STAGE LIGHTING	NONMINORITY FEMALE	\$6,853.00	LOWRY LAB
2006	WOODY'S REBAR CO INC	NONMINORITY FEMALE	\$23,003.00	JEREMIAH PROGRAM
2006	OLD CASTLE ALBERTVILLE (S)		\$0.00	JEREMIAH PROGRAM
2006	PROFESSIONAL PAINTING PLUS INC	NONMINORITY FEMALE	\$180,810.00	JEREMIAH PROGRAM
2006	DALTILE		\$0.00	JEREMIAH PROGRAM
2006	PREFERRED PROPERTIES INC		\$62,776.00	JEREMIAH PROGRAM
2006	P & D MECHANICAL INC		\$433,600.00	JEREMIAH PROGRAM
2006	AMAZING SPACE		\$6,856.00	JEREMIAH PROGRAM
2006	GENADEK LANDSCAPING & EXCAVATING INC		\$58,910.00	JEREMIAH PROGRAM
2006	GRAPHIC SPECIALITIES		\$5,767.00	JEREMIAH PROGRAM
2006	PINE BEND PAVING		\$12,500.00	JEREMIAH PROGRAM
2006	SEMPL EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$0.00	JEREMIAH PROGRAM
2006	P L MARSH		\$31,409.00	JEREMIAH PROGRAM
2006	WAYNES SERVICE & REPAIR		\$1,820.00	JEREMIAH PROGRAM

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YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2006	ANDOVER COUNTER TOPS LLC		\$45,554.00	JEREMIAH PROGRAM
2006	ARCHITECTURAL PRODUCTS		\$4,400.00	JEREMIAH PROGRAM
2006	BARTLEY SALES CO	NONMINORITY MALE	\$22,927.00	JEREMIAH PROGRAM
2006	E C S I		\$193,825.00	JEREMIAH PROGRAM
2006	ENDURANCE ROOFING		\$254,200.00	HMONG ACADEMY
2006	ADVANCED CONCRETE SAWING INC	NONMINORITY MALE	\$10,125.00	HEALTHPARTNERS WABASHA
2006	AARON CARLSON CORP	NONMINORITY FEMALE	\$56,898.00	HEALTHPARTNERS WABASHA
2006	BARTLEY SALES CO	NONMINORITY MALE	\$10,000.00	HEALTHPARTNERS WABASHA
2006	BREDEMUS HARDWARE CO INC	NONMINORITY FEMALE	\$49,290.00	HEALTHPARTNERS WABASHA
2006	CUSTOM DRYWALL INC		\$184,160.00	HEALTHPARTNERS WABASHA
2006	WALLBOARD INC	NONMINORITY FEMALE	\$33,000.00	HEALTHPARTNERS WABASHA
2006	HARMON GLASS CO INC		\$8,937.00	HEALTHPARTNERS WABASHA
2006	METRO MFG INC		\$14,888.00	HEALTHPARTNERS WABASHA
2006	METRO ERECTORS INC	NONMINORITY FEMALE	\$10,440.00	HEALTHPARTNERS WABASHA
2006	MN ACOUSTICS INC		\$58,669.00	HEALTHPARTNERS WABASHA
2006	ARMCOM DISTRIBUTING		\$21,000.00	HEALTHPARTNERS WABASHA
2006	PAINTING BY NAKASONE INC	ASIAN AMERICAN	\$15,108.00	HEALTHPARTNERS WABASHA
2006	PEOPLES ELECTRICAL CONTRACTORS		\$327,900.00	HEALTHPARTNERS WABASHA
2006	SIMPLEX GRINNEL LP		\$18,460.00	HEALTHPARTNERS WABASHA
2006	ANTENNA SERVICE CO INC	NONMINORITY FEMALE	\$4,139.00	HEALTHPARTNERS WABASHA
2006	IDEACOM MID AMERICA INC		\$2,500.00	HEALTHPARTNERS WABASHA
2006	DAKOTA ELECTRIC SUPPLY		\$35,000.00	HEALTHPARTNERS WABASHA
2006	SAINT PAUL LINOLEUM & CARPET CO		\$241,650.00	HEALTHPARTNERS WABASHA
2006	SCHADEGG MECHANICAL INC	NONMINORITY MALE	\$421,750.00	HEALTHPARTNERS WABASHA
2006	U H L CO INC		\$28,900.00	HEALTHPARTNERS WABASHA
2006	TYCO SIMPLEX GRINELL		\$25,200.00	HEALTHPARTNERS WABASHA
2006	TARRAF CONSTRUCTION INC	HISPANIC AMERICAN	\$110,170.00	HEALTHPARTNERS WABASHA
2006	CONTRACT INTERIORS		\$45,226.00	DALE ST TOWNHOMES
2006	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$4,102.00	DALE ST TOWNHOMES
2006	SCHADEGG MECHANICAL INC	NONMINORITY MALE	\$116,900.00	DALE ST TOWNHOMES
2006	MASTERS GROUNDWORK INC	NONMINORITY MALE	\$15,550.00	DALE ST TOWNHOMES
2006	WEAVER ELECTRICAL CONSTRUCTION CO		\$12,828.00	DALE ST GREENHOUSE
2006	ALLIANT MECHANICAL	NONMINORITY MALE	\$15,335.00	DALE ST GREENHOUSE
2006	JENNIFER ADAMS PLUMBING	NONMINORITY FEMALE	\$21,649.00	DALE ST GREENHOUSE
2006	ASSURED COMMUNICATIONS		\$2,700.00	DALE ST GREENHOUSE
2006	BRUCE NELSON PLUMBING & HEATING SERVICE INC	NONMINORITY MALE	\$17,375.00	DALE ST GREENHOUSE
2006	COMMERCIAL ENVIRONMENTS INC		\$8,355.00	DALE ST GREENHOUSE
2006	D L S FLOORING		\$4,025.00	DALE ST GREENHOUSE
2006	HARRISON TILE CO		\$4,330.00	DALE ST GREENHOUSE
2006	HARRIS ROOFING INC	AFRICAN AMERICAN	\$1,039.00	DALE ST GREENHOUSE
2006	NORTHEAST INSULATION		\$920.00	DALE ST GREENHOUSE
2006	PROFESSIONAL PAINTING PLUS INC	NONMINORITY FEMALE	\$5,367.00	DALE ST GREENHOUSE
2006	S & A SIDING BY DESIGN	ASIAN AMERICAN	\$5,960.00	DALE ST GREENHOUSE
2006	ABLE FENCE INC	NONMINORITY FEMALE	\$5,000.00	CARTY HEIGHTS SENIOR HOUSING
2006	EGAN FIELD & NOWAK INC	NONMINORITY MALE	\$7,400.00	CARTY HEIGHTS SENIOR HOUSING
2006	PINNACLE ENGINEERING INC		\$7,400.00	CARTY HEIGHTS SENIOR HOUSING
2006	ALL STAR DISPOSAL INC	NONMINORITY FEMALE	\$15,000.00	CARTY HEIGHTS SENIOR HOUSING
2006	DAHNS CONSTRUCTION CO		\$196,000.00	CARTY HEIGHTS SENIOR HOUSING
2006	STRUCTURES HARDSCAPES		\$3,500.00	CARTY HEIGHTS SENIOR HOUSING
2006	D M J CORP	NONMINORITY FEMALE	\$20,540.00	CARTY HEIGHTS SENIOR HOUSING
2006	NORTH COUNTRY CONCRETE INC	NONMINORITY MALE	\$13,872.00	CARTY HEIGHTS SENIOR HOUSING
2006	GREENWORKS INC		\$41,927.00	CARTY HEIGHTS SENIOR HOUSING
2006	HICKS CONCRETE		\$296,077.00	CARTY HEIGHTS SENIOR HOUSING
2006	MOLIN CONCRETE PRODUCTS CO		\$206,084.00	CARTY HEIGHTS SENIOR HOUSING
2006	PREMIUM POURED FLOORS		\$31,464.00	CARTY HEIGHTS SENIOR HOUSING
2006	BERNHAGEN & SONS		\$153,300.00	CARTY HEIGHTS SENIOR HOUSING
2006	ALL PRO POWDER COATING		\$24,500.00	CARTY HEIGHTS SENIOR HOUSING
2006	K M H ERECTORS INC		\$15,500.00	CARTY HEIGHTS SENIOR HOUSING
2006	SCHERER BROTHERS LUMBER COMPANY		\$178,000.00	CARTY HEIGHTS SENIOR HOUSING
2006	COMPONENT MANUFACTURING (S)		\$125,611.00	CARTY HEIGHTS SENIOR HOUSING
2006	KENDELL DOORS & HARDWARE INC		\$130,000.00	CARTY HEIGHTS SENIOR HOUSING
2006	TOPS PLUS		\$25,697.00	CARTY HEIGHTS SENIOR HOUSING
2006	WATERPROOFING BY EXPERTS INC	ASIAN AMERICAN	\$14,099.00	CARTY HEIGHTS SENIOR HOUSING
2006	INSULATION GUYS		\$50,750.00	CARTY HEIGHTS SENIOR HOUSING
2006	CAULKERS CO INC THE	NONMINORITY FEMALE	\$12,529.00	CARTY HEIGHTS SENIOR HOUSING
2006	MINNEAPOLIS GLASS CO	NONMINORITY FEMALE	\$24,031.00	CARTY HEIGHTS SENIOR HOUSING
2006	AUTOMATIC GARAGE DOOR & FIREPLACES		\$4,500.00	CARTY HEIGHTS SENIOR HOUSING
2006	THERMO TECH WINDOWS		\$37,121.00	CARTY HEIGHTS SENIOR HOUSING
2006	HARRISON TILE CO		\$6,330.00	CARTY HEIGHTS SENIOR HOUSING
2006	VALUE PLUS FLOORING		\$94,945.00	CARTY HEIGHTS SENIOR HOUSING

**APPENDIX B
CITY OF SAINT PAUL
HOUSING AND REDEVELOPMENT AUTHORITY
CONSTRUCTION
SUBCONTRACTOR**

YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2006	PRISM PAINTING		\$55,200.00	CARTY HEIGHTS SENIOR HOUSING
2006	NARDINI FIRE EQUIPMENT CO		\$1,330.00	CARTY HEIGHTS SENIOR HOUSING
2006	BUILDING MATERIAL SUPPLY INC	NONMINORITY MALE	\$15,873.00	CARTY HEIGHTS SENIOR HOUSING
2006	HARKROFT BUILDING PRODUCTS		\$3,778.00	CARTY HEIGHTS SENIOR HOUSING
2006	VER TECH INC		\$6,800.00	CARTY HEIGHTS SENIOR HOUSING
2006	GE APPLIANCES HOME PRODUCTS & SERVICES		\$47,373.00	CARTY HEIGHTS SENIOR HOUSING
2006	DIVERSIFIED DISTRIBUTORS		\$78,100.00	CARTY HEIGHTS SENIOR HOUSING
2006	OFFISOURCE INC	NONMINORITY FEMALE	\$7,350.00	CARTY HEIGHTS SENIOR HOUSING
2006	SCHINDLER ELEVATOR CORP		\$69,500.00	CARTY HEIGHTS SENIOR HOUSING
2006	HARTY MECHANICAL		\$1,124,946.00	CARTY HEIGHTS SENIOR HOUSING
2006	MTECH ELECTRIC INC	ASIAN AMERICAN	\$418,850.00	CARTY HEIGHTS SENIOR HOUSING
2006	J Z CONSTRUCTION		\$3,500.00	NORTH END IMPROVEMENT PROGRAM
2006	SHERWIN WILLIAMS		\$2,006.00	NORTH END IMPROVEMENT PROGRAM
2006	TECHNO GRAPHICS		\$2,296.00	NORTH END IMPROVEMENT PROGRAM
2006	ACME AWNINGS		\$2,750.00	NORTH END IMPROVEMENT PROGRAM
2006	LINDERS LANDSCAPING		\$2,722.00	NORTH END IMPROVEMENT PROGRAM
2006	GLASS MAN OF THE TWIN CITIES INC		\$470.00	NORTH END IMPROVEMENT PROGRAM
2006	ABLE FENCE INC	NONMINORITY FEMALE	\$39,936.00	NORTH END IMPROVEMENT PROGRAM
2006	MINNESOTA SIGN CO		\$0.00	NORTH END IMPROVEMENT PROGRAM
2006	STRUCTURES RETAINING WALLS		\$8,410.00	COMMUNITY OF PEACE ACADEMY
2006	KELLINGTON CONSTRUCTION		\$33,939.00	COMMUNITY OF PEACE ACADEMY
2006	KELLER FENCE CO		\$3,368.00	COMMUNITY OF PEACE ACADEMY
2006	COMMERCIAL ASPHALT (S)		\$6,100.00	COMMUNITY OF PEACE ACADEMY
2006	MIDWEST ASPHALT CORP		\$23,450.00	COMMUNITY OF PEACE ACADEMY
2006	L H BOLDUC		\$175,230.00	COMMUNITY OF PEACE ACADEMY
2006	GLENN REHBEIN INC		\$646,250.00	COMMUNITY OF PEACE ACADEMY
2006	KELLEHER CONSTRUCTION		\$722,334.00	COMMUNITY OF PEACE ACADEMY
2006	HOLLENBECK & NELSON		\$448,700.00	COMMUNITY OF PEACE ACADEMY
2006	EXTERIOR BUILDING SERVICES		\$3,200.00	COMMUNITY OF PEACE ACADEMY
2006	AMERICAN ARTSTONE CO		\$11,900.00	COMMUNITY OF PEACE ACADEMY
2006	ANCHOR BLOCK CO		\$16,500.00	COMMUNITY OF PEACE ACADEMY
2006	C M I CRONSTROMS (S)		\$14,500.00	COMMUNITY OF PEACE ACADEMY
2006	METRO BRICK		\$38,000.00	COMMUNITY OF PEACE ACADEMY
2006	REBARFAB INC		\$3,300.00	COMMUNITY OF PEACE ACADEMY
2006	SPEC MIX		\$18,000.00	COMMUNITY OF PEACE ACADEMY
2006	CEMSTONE CONTRACTOR SUPPLY		\$7,000.00	COMMUNITY OF PEACE ACADEMY
2006	SANDERS STEEL ERECTORS INC	NONMINORITY FEMALE	\$11,550.00	COMMUNITY OF PEACE ACADEMY
2006	CEMSTONE CONTRACTOR SUPPLY		\$40,000.00	COMMUNITY OF PEACE ACADEMY
2006	REBARFAB INC		\$10,000.00	COMMUNITY OF PEACE ACADEMY
2006	MOLIN CONCRETE PRODUCTS CO		\$15,092.00	COMMUNITY OF PEACE ACADEMY
2006	AMERECT INC		\$79,745.00	COMMUNITY OF PEACE ACADEMY
2006	AMERICAN STRUCTURAL METALS INC	NONMINORITY FEMALE	\$149,256.00	COMMUNITY OF PEACE ACADEMY
2006	METRO ERECTORS INC	NONMINORITY FEMALE	\$178,505.00	COMMUNITY OF PEACE ACADEMY
2006	J EIDEN CONSTRUCTION INC	NONMINORITY MALE	\$64,500.00	COMMUNITY OF PEACE ACADEMY
2006	O KEEFE CABINET		\$59,790.00	COMMUNITY OF PEACE ACADEMY
2006	KREMER & DAVIS INC		\$41,300.00	COMMUNITY OF PEACE ACADEMY
2006	MCPHILLIPS LARSON BERRY INC	NONMINORITY MALE	\$226,240.00	COMMUNITY OF PEACE ACADEMY
2006	E R SYSTEMS		\$40,470.00	COMMUNITY OF PEACE ACADEMY
2006	RIGHT WAY CAULKING INC	NONMINORITY MALE	\$11,410.00	COMMUNITY OF PEACE ACADEMY
2006	CONTRACT HARDWARE		\$52,471.00	COMMUNITY OF PEACE ACADEMY
2006	INGLAS		\$89,298.00	COMMUNITY OF PEACE ACADEMY
2006	OLYMPIC WALL SYSTEMS		\$75,640.00	COMMUNITY OF PEACE ACADEMY
2006	WINROC ST CROIX		\$21,260.00	COMMUNITY OF PEACE ACADEMY
2006	GRAZZINI BROTHERS CO		\$7,860.00	COMMUNITY OF PEACE ACADEMY
2006	SONUS INTERIORS INC		\$28,965.00	COMMUNITY OF PEACE ACADEMY
2006	ARMCOM DISTRIBUTING		\$5,900.00	COMMUNITY OF PEACE ACADEMY
2006	TEGAN MARKETING		\$5,000.00	COMMUNITY OF PEACE ACADEMY
2006	ANDERSON LADD CO		\$77,000.00	COMMUNITY OF PEACE ACADEMY
2006	TWIN CITY HARDWARE CO		\$0.00	COMMUNITY OF PEACE ACADEMY
2006	ROBBINS SPORTS SURFACES (S)		\$0.00	COMMUNITY OF PEACE ACADEMY
2006	BLUE LINK		\$0.00	COMMUNITY OF PEACE ACADEMY
2006	SONUS INTERIORS INC		\$22,647.00	COMMUNITY OF PEACE ACADEMY
2006	RAINBOW INC		\$59,840.00	COMMUNITY OF PEACE ACADEMY
2006	NORDQUIST SIGN CO INC		\$3,060.00	COMMUNITY OF PEACE ACADEMY
2006	BARTLEY SALES CO	NONMINORITY MALE	\$24,399.00	COMMUNITY OF PEACE ACADEMY
2006	PIERCE SALES (S)		\$6,098.00	COMMUNITY OF PEACE ACADEMY
2006	HALDEMANHOMME INC		\$46,972.00	COMMUNITY OF PEACE ACADEMY
2006	ACCESS LIFTS INC	NONMINORITY MALE	\$41,600.00	COMMUNITY OF PEACE ACADEMY
2006	SAVARIA CONCORD LIFTS		\$11,528.00	COMMUNITY OF PEACE ACADEMY
2006	NORTHSTAR FIRE PROTECTION		\$44,700.00	COMMUNITY OF PEACE ACADEMY

**APPENDIX B
CITY OF SAINT PAUL
HOUSING AND REDEVELOPMENT AUTHORITY
CONSTRUCTION
SUBCONTRACTOR**

YEAR	VENDOR NAME	ETHNIC GROUP	SUB AMT	PROJECT
2006	PEARSON MECHANICAL SERVICE		\$254,550.00	COMMUNITY OF PEACE ACADEMY
2006	TOTAL INSULATION INC	NONMINORITY FEMALE	\$22,500.00	COMMUNITY OF PEACE ACADEMY
2006	A P I SUPPLY INC		\$0.00	COMMUNITY OF PEACE ACADEMY
2006	MACARTHUR CO		\$0.00	COMMUNITY OF PEACE ACADEMY
2006	CRAMER BUILDING SERVICES		\$11,806.00	COMMUNITY OF PEACE ACADEMY
2006	ACE ELECTRICAL CONTRACTORS INC		\$8,800.00	COMMUNITY OF PEACE ACADEMY
2006	PHASOR ELECTRIC CO INC		\$197,846.00	COMMUNITY OF PEACE ACADEMY
2006	LIFE SAFETY SYSTEMS INC	NONMINORITY FEMALE	\$53,950.00	COMMUNITY OF PEACE ACADEMY
2006	J H LARSON CO NET		\$38,561.00	COMMUNITY OF PEACE ACADEMY
2006	MN ELECTRIC SUPPLY CO		\$3,000.00	COMMUNITY OF PEACE ACADEMY
2006	VIKING ELECTRIC SUPPLY CO INC		\$3,000.00	COMMUNITY OF PEACE ACADEMY
2006	GRAYBAR ELECTRIC		\$3,000.00	COMMUNITY OF PEACE ACADEMY
2006	SEMPLE EXCAVATING & TRUCKING INC	NONMINORITY FEMALE	\$6,000.00	ASANDC OFFICE ADDITION
2006	ASPEN AIR HEATING & COOLING		\$10,881.00	ASANDC OFFICE ADDITION
2006	STUCCO AMERICA		\$14,000.00	ASANDC OFFICE ADDITION
2006	CARLSON SEWER & WATER CO INC		\$11,415.00	ASANDC OFFICE ADDITION
2006	GRAND AVENUE ELECTRIC		\$11,000.00	ASANDC OFFICE ADDITION
2006	KLEEN AS A WHISTLE	AFRICAN AMERICAN	\$0.00	ASANDC OFFICE ADDITION
2006	ARCHITECTURE OUTSOURCE	AFRICAN AMERICAN	\$5,298.00	ASANDC OFFICE ADDITION
2006	LIGHTNING DISPOSAL INC	NONMINORITY MALE	\$250.00	ASANDC OFFICE ADDITION
2006	BIFFS INC	NATIVE AMERICAN	\$32,500.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	D T CLEANING SOLUTIONS INC	NONMINORITY FEMALE	\$27,600.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	LAMPERT YARDS & LUMBER		\$2,242.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	BRAXTON HANCOCK		\$340,250.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	AUTOMATED BUILDING COMPONENTS		\$418,716.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	MINNEAPOLIS GLASS CO	NONMINORITY FEMALE	\$18,735.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	UNITED DRYWALL CORP	NONMINORITY MALE	\$240,832.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	C D TILE & STONE		\$134,508.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	STS FLOORING		\$527,887.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	JULIUS B NELSON & SON INC		\$257,280.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	HARKRAFT		\$8,757.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	AUTOMATED BUILDING COMPONENTS		\$256,503.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	STS FLOORING		\$77,580.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	PRINCESS KITCHEN & BATH		\$0.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	PRINCESS KITCHEN & BATH		\$141,789.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	AUTOMATIC GARAGE DOOR & FIREPLACES		\$0.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	GE CONSUMER & INDUSTRIAL		\$78,513.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	WENZEL HEATING & AIR CONDITIONING		\$376,060.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	MEDINA ELECTRIC INC		\$185,467.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	CREATIVE LIGHTING		\$32,551.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1
2006	DAKOTA FENCE OF MN INC		\$0.00	MISSISSIPPI FLATS AT UPPER LANDING BLOCK 1

APPENDIX C:

***CITY PROCUREMENT – RELEVANT
MARKET AREA CHARTS***

APPENDIX C
CITY PROCUREMENT – RELEVANT MARKET AREA CHARTS

EXHIBIT C-1
CITY OF SAINT PAUL
ARCHITECTURE AND ENGINEERING
PRIME CONTRACTORS
RELEVANT MARKET AREA ANALYSIS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006

County	# of Contracts*	% of Contracts*	# of Firms	% of Firms	Award Dollars	% of Dollars	Cum% ²
HENNEPIN, MN	119	54.59%	32	40.51%	\$13,421,941	66.45%	66.45%
RAMSEY, MN	70	32.11%	28	35.44%	\$5,577,771	27.62%	94.07%
WASHINGTON, MN	12	5.50%	4	5.06%	\$322,145	1.59%	95.66%
DAKOTA, MN	2	0.92%	2	2.53%	\$212,944	1.05%	96.72%
JACKSON, MO	1	0.46%	1	1.27%	\$290,123	1.44%	98.16%
PHILADELPHIA, PA	1	0.46%	1	1.27%	\$142,800	0.71%	98.86%
CHISAGO, MN	1	0.46%	1	1.27%	\$73,900	0.37%	99.23%
RICE, MN	2	0.92%	1	1.27%	\$54,000	0.27%	99.50%
COOK, IL	1	0.46%	1	1.27%	\$30,000	0.15%	99.64%
SAINT CROIX, WI	1	0.46%	1	1.27%	\$21,000	0.10%	99.75%
PORTAGE, WI	1	0.46%	1	1.27%	\$14,500	0.07%	99.82%
FAIRFAX, VA	1	0.46%	1	1.27%	\$10,000	0.05%	99.87%
DU PAGE, IL	1	0.46%	1	1.27%	\$9,500	0.05%	99.92%
ANOKA, MN	2	0.92%	1	1.27%	\$7,000	0.03%	99.95%
MEDINA, OH	1	0.46%	1	1.27%	\$4,950	0.02%	99.98%
EAU CLAIRE, WI	1	0.46%	1	1.27%	\$2,950	0.01%	99.99%
CARVER, MN	1	0.46%	1	1.27%	\$2,000	0.01%	100.00%
Total	218	100.00%	79	100.00%	\$20,197,524	100.00%	

Source: MGT developed a contract and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹Cumulative total of percent of dollars in market area.

²Counties above the line are included in the relevant market area.

**EXHIBIT C-2
CITY OF SAINT PAUL
CONSTRUCTION
PRIME CONTRACTORS
RELEVANT MARKET AREA ANALYSIS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

County	# of Contracts*	% of Contracts*	# of Firms	% of Firms	Award Dollars	% of Dollars	Cum% ²
RAMSEY, MN	317	38.47%	112	32.37%	\$76,991,747	25.71%	25.71%
HENNEPIN, MN	190	23.06%	92	26.59%	\$65,241,779	21.79%	47.50%
DAKOTA, MN	99	12.01%	46	13.29%	\$74,694,320	24.94%	72.44%
WASHINGTON, MN	79	9.59%	17	4.91%	\$25,096,719	8.38%	80.82%
ANOKA, MN	32	3.88%	16	4.62%	\$15,002,182	5.01%	85.83%
WRIGHT, MN	16	1.94%	6	1.73%	\$9,806,538	3.27%	89.11%
STEARNS, MN	9	1.09%	4	1.16%	\$6,540,910	2.18%	91.29%
SAINT CROIX, WI	5	0.61%	4	1.16%	\$2,209,689	0.74%	92.03%
SCOTT, MN	5	0.61%	4	1.16%	\$1,156,220	0.39%	92.41%
WAUKESHA, WI	8	0.97%	3	0.87%	\$3,512,297	1.17%	93.59%
CARVER, MN	3	0.36%	3	0.87%	\$313,750	0.10%	93.69%
SAINT LOUIS, MO	5	0.61%	2	0.58%	\$4,907,818	1.64%	95.33%
CHISAGO, MN	4	0.49%	2	0.58%	\$4,655,657	1.55%	96.88%
BLUE EARTH, MN	2	0.24%	2	0.58%	\$628,542	0.21%	97.09%
SHERBURNE, MN	2	0.24%	2	0.58%	\$424,530	0.14%	97.24%
PIERCE, WI	4	0.49%	2	0.58%	\$216,060	0.07%	97.31%
COOK, IL	2	0.24%	2	0.58%	\$186,888	0.06%	97.37%
SAINT LOUIS, MN	2	0.24%	2	0.58%	\$103,330	0.03%	97.41%
COTTONWOOD, MN	2	0.24%	2	0.58%	\$11,161	0.00%	97.41%
SUMNER, KS	3	0.36%	1	0.29%	\$2,095,178	0.70%	98.11%
LE SUEUR, MN	2	0.24%	1	0.29%	\$1,716,050	0.57%	98.68%
MARION, IN	2	0.24%	1	0.29%	\$1,110,590	0.37%	99.05%
SARPY, NE	1	0.12%	1	0.29%	\$676,658	0.23%	99.28%
MILWAUKEE, WI	2	0.24%	1	0.29%	\$629,809	0.21%	99.49%
DUNN, WI	1	0.12%	1	0.29%	\$532,850	0.18%	99.67%
BERGEN, NJ	1	0.12%	1	0.29%	\$197,383	0.07%	99.73%
ONTARIO, NY	1	0.12%	1	0.29%	\$192,000	0.06%	99.80%
MESA, CO	1	0.12%	1	0.29%	\$123,109	0.04%	99.84%
MILLE LACS, MN	1	0.12%	1	0.29%	\$119,866	0.04%	99.88%
KANDIYOHI, MN	5	0.61%	1	0.29%	\$114,800	0.04%	99.92%
PINE, MN	2	0.24%	1	0.29%	\$70,585	0.02%	99.94%
LOS ANGELES, CA	1	0.12%	1	0.29%	\$49,500	0.02%	99.96%
SIBLEY, MN	5	0.61%	1	0.29%	\$32,223	0.01%	99.97%
CUYAHOGA, OH	1	0.12%	1	0.29%	\$29,975	0.01%	99.98%
PIERCE, WA	2	0.24%	1	0.29%	\$29,670	0.01%	99.99%
LAKE, IN	1	0.12%	1	0.29%	\$9,543	0.00%	99.99%
ONONDAGA, NY	1	0.12%	1	0.29%	\$9,384	0.00%	99.99%
WAYNE, MI	1	0.12%	1	0.29%	\$7,701	0.00%	100.00%
KENDALL, TX	1	0.12%	1	0.29%	\$5,400	0.00%	100.00%
OAKLAND, MI	1	0.12%	1	0.29%	\$4,000	0.00%	100.00%
DAVIDSON, NC	1	0.12%	1	0.29%	\$1,000	0.00%	100.00%
UNION, SD	1	0.12%	1	0.29%	\$580	0.00%	100.00%
Total	824	100.00%	346	100.00%	\$299,457,989	100.00%	

Source: MGT developed a contract and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹Cumulative total of percent of dollars in market area.

²Counties above the line are included in the relevant market area

**EXHIBIT C-3
CITY OF SAINT PAUL
CONSTRUCTION
PRIME CONTRACTORS
RELEVANT MARKET AREA ANALYSIS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

County	# of Contracts*	% of Contracts*	# of Firms	% of Firms	Award Dollars	% of Dollars	Cum% ¹
RAMSEY, MN	322	46.00%	123	34.94%	\$4,551,690	21.47%	21.47%
HENNEPIN, MN	214	30.57%	118	33.52%	\$5,486,273	25.88%	47.35%
DAKOTA, MN	40	5.71%	23	6.53%	\$5,909,785	27.88%	75.23%
WASHINGTON, MN	10	1.43%	10	2.84%	\$140,810	0.66%	75.90%
ANOKA, MN	14	2.00%	9	2.56%	\$573,120	2.70%	78.60%
ORANGE, CA	5	0.71%	4	1.14%	\$267,023	1.26%	79.86%
COOK, IL	6	0.86%	4	1.14%	\$67,540	0.32%	80.18%
POLK, WI	3	0.43%	3	0.85%	\$555,010	2.62%	82.80%
NEW YORK, NY	3	0.43%	3	0.85%	\$46,784	0.22%	83.02%
WRIGHT, MN	5	0.71%	3	0.85%	\$15,515	0.07%	83.09%
SCOTT, MN	4	0.57%	3	0.85%	\$10,630	0.05%	83.14%
WASHINGTON, DC	3	0.43%	2	0.57%	\$125,600	0.59%	83.73%
CARVER, MN	3	0.43%	2	0.57%	\$121,641	0.57%	84.31%
LOS ANGELES, CA	3	0.43%	2	0.57%	\$94,068	0.44%	84.75%
DALLAS, TX	6	0.86%	2	0.57%	\$68,840	0.32%	85.08%
MONTGOMERY, MD	2	0.29%	2	0.57%	\$67,005	0.32%	85.39%
SAINT CROIX, WI	3	0.43%	2	0.57%	\$62,000	0.29%	85.68%
ARAPAHOE, CO	3	0.43%	2	0.57%	\$56,925	0.27%	85.95%
HARRIS, TX	3	0.43%	2	0.57%	\$56,750	0.27%	86.22%
FAIRFAX, VA	2	0.29%	2	0.57%	\$17,975	0.08%	86.31%
MINNEHAHA, SD	4	0.57%	2	0.57%	\$11,800	0.06%	86.36%
CHISAGO, MN	5	0.71%	2	0.57%	\$8,700	0.04%	86.40%
JOHNSON, KS	2	0.29%	2	0.57%	\$7,700	0.04%	86.44%
GOODHUE, MN	2	0.29%	2	0.57%	\$3,660	0.02%	86.46%
CONTRA COSTA, CA	2	0.29%	1	0.28%	\$1,990,116	9.39%	95.84%
LEON, FL	1	0.14%	1	0.28%	\$240,000	1.13%	96.98%
ARLINGTON, VA	1	0.14%	1	0.28%	\$174,196	0.82%	97.80%
SANGAMON, IL	1	0.14%	1	0.28%	\$97,745	0.46%	98.26%
TARRANT, TX	1	0.14%	1	0.28%	\$65,000	0.31%	98.57%
WILL, IL	2	0.29%	1	0.28%	\$47,800	0.23%	98.79%
SAN BERNARDINO, CA	4	0.57%	1	0.28%	\$39,784	0.19%	98.98%
YAVAPAI, AZ	2	0.29%	1	0.28%	\$39,495	0.19%	99.17%
OZAUKEE, WI	1	0.14%	1	0.28%	\$29,930	0.14%	99.31%
MC LEOD, MN	1	0.14%	1	0.28%	\$25,000	0.12%	99.42%
SAINT LOUIS, MN	1	0.14%	1	0.28%	\$25,000	0.12%	99.54%
SAN DIEGO, CA	1	0.14%	1	0.28%	\$24,500	0.12%	99.66%
CLINTON, NY	2	0.29%	1	0.28%	\$22,000	0.10%	99.76%
ORANGE, FL	2	0.29%	1	0.28%	\$20,000	0.09%	99.86%
DENVER, CO	1	0.14%	1	0.28%	\$10,000	0.05%	99.90%
DU PAGE, IL	1	0.14%	1	0.28%	\$8,500	0.04%	99.94%
JEFFERSON, CO	2	0.29%	1	0.28%	\$6,903	0.03%	99.98%
BLUE EARTH, MN	2	0.29%	1	0.28%	\$1,665	0.01%	99.98%
SONOMA, CA	1	0.14%	1	0.28%	\$900	0.00%	99.99%
OTTER TAIL, MN	1	0.14%	1	0.28%	\$650	0.00%	99.99%
MILWAUKEE, WI	1	0.14%	1	0.28%	\$600	0.00%	99.99%
PHILADELPHIA, PA	1	0.14%	1	0.28%	\$600	0.00%	100.00%
QUEENS, NY	1	0.14%	1	0.28%	\$600	0.00%	100.00%
Total	700	100.00%	352	100.00%	\$21,197,828	100.00%	

Source: MGT developed a contract and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹Cumulative total of percent of dollars in market area.

²Counties above the line are included in the relevant market area

**EXHIBIT C-4
CITY OF SAINT PAUL
OTHER SERVICES
PRIME CONTRACTORS
RELEVANT MARKET AREA ANALYSIS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

County	# of Contracts*	% of Contracts*	# of Firms	% of Firms	Award Dollars	% of Dollars	Cum% ²
RAMSEY, MN	55	31.43%	116	30.13%	\$2,767,102	29.41%	29.41%
HENNEPIN, MN	52	29.71%	90	23.38%	\$2,344,214	24.92%	54.33%
DAKOTA, MN	21	12.00%	64	16.62%	\$2,498,074	26.55%	80.88%
WASHINGTON, MN	11	6.29%	42	10.91%	\$418,681	4.45%	85.33%
ANOKA, MN	8	4.57%	25	6.49%	\$625,813	6.65%	91.98%
COOK, IL	4	2.29%	7	1.82%	\$130,416	1.39%	93.37%
SHERBURNE, MN	2	1.14%	5	1.30%	\$61,500	0.65%	94.02%
EL PASO, CO	1	0.57%	4	1.04%	\$126,200	1.34%	95.36%
SCOTT, MN	1	0.57%	4	1.04%	\$88,816	0.94%	96.31%
LEON, FL	1	0.57%	4	1.04%	\$59,664	0.63%	96.94%
CARVER, MN	2	1.14%	3	0.78%	\$19,838	0.21%	97.15%
KENOSHA, WI	1	0.57%	2	0.52%	\$29,000	0.31%	97.46%
WRIGHT, MN	1	0.57%	2	0.52%	\$10,080	0.11%	97.57%
ALAMEDA, CA	1	0.57%	2	0.52%	\$8,057	0.09%	97.65%
FRANKLIN, OH	1	0.57%	2	0.52%	\$5,856	0.06%	97.71%
SHELBY, AL	1	0.57%	1	0.26%	\$55,510	0.59%	98.30%
SAINT LOUIS, MO	1	0.57%	1	0.26%	\$45,000	0.48%	98.78%
ITASCA, MN	1	0.57%	1	0.26%	\$26,428	0.28%	99.06%
WASHOE, NV	1	0.57%	1	0.26%	\$18,404	0.20%	99.26%
SPARTANBURG, SC	1	0.57%	1	0.26%	\$15,556	0.17%	99.42%
UTAH, UT	1	0.57%	1	0.26%	\$12,534	0.13%	99.56%
GREENVILLE, SC	1	0.57%	1	0.26%	\$11,292	0.12%	99.68%
PEND OREILLE, WA	1	0.57%	1	0.26%	\$10,000	0.11%	99.78%
PIERCE, WI	1	0.57%	1	0.26%	\$4,999	0.05%	99.84%
WABASHA, MN	1	0.57%	1	0.26%	\$4,999	0.05%	99.89%
LARIMER, CO	1	0.57%	1	0.26%	\$4,832	0.05%	99.94%
CHISAGO, MN	1	0.57%	1	0.26%	\$3,000	0.03%	99.97%
CASS, MN	1	0.57%	1	0.26%	\$2,500	0.03%	100.00%
Total	175	100.00%	385	100.00%	\$9,408,366	100.00%	

Source: MGT developed a contract and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹Cumulative total of percent of dollars in market area.

²Counties above the line are included in the relevant market area

**EXHIBIT C-5
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
PRIME CONTRACTORS
RELEVANT MARKET AREA ANALYSIS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

County	# of Contracts*	% of Contracts*	# of Firms	% of Firms	Award Dollars	% of Dollars	Cum%*
HENNEPIN, MN	602	28.24%	203	24.97%	\$32,626,417	32.50%	32.50%
RAMSEY, MN	428	20.08%	155	19.07%	\$16,156,882	16.09%	48.59%
DAKOTA, MN	186	8.72%	72	8.86%	\$7,956,839	7.93%	56.52%
WASHINGTON, MN	72	3.38%	28	3.44%	\$2,922,562	2.91%	59.43%
ANOKA, MN	69	3.24%	22	2.71%	\$2,511,332	2.50%	61.93%
SCOTT, MN	47	2.20%	14	1.72%	\$6,389,810	6.36%	68.29%
COOK, IL	33	1.55%	14	1.72%	\$783,812	0.78%	69.07%
LOS ANGELES, CA	19	0.89%	7	0.86%	\$745,601	0.74%	69.82%
CUYAHOGA, OH	11	0.52%	6	0.74%	\$2,299,585	2.29%	72.11%
ORANGE, CA	6	0.28%	6	0.74%	\$65,693	0.07%	72.17%
SANTA CLARA, CA	7	0.33%	6	0.74%	\$51,998	0.05%	72.22%
DANE, WI	12	0.56%	5	0.62%	\$244,273	0.24%	72.47%
KING, WA	12	0.56%	5	0.62%	\$74,664	0.07%	72.54%
OTTER TAIL, MN	16	0.75%	4	0.49%	\$401,429	0.40%	72.94%
DALLAS, TX	10	0.47%	4	0.49%	\$296,226	0.30%	73.24%
SAINT LOUIS, MO	7	0.33%	4	0.49%	\$196,254	0.20%	73.43%
WAUKESHA, WI	7	0.33%	4	0.49%	\$185,675	0.18%	73.62%
MIDDLESEX, MA	5	0.23%	4	0.49%	\$167,966	0.17%	73.78%
FULTON, GA	11	0.52%	4	0.49%	\$85,438	0.09%	73.87%
CHISAGO, MN	10	0.47%	4	0.49%	\$83,041	0.08%	73.95%
MONTGOMERY, MD	5	0.23%	4	0.49%	\$78,141	0.08%	74.03%
CARVER, MN	7	0.33%	4	0.49%	\$67,435	0.07%	74.10%
SAINT LOUIS, MN	7	0.33%	3	0.37%	\$3,235,916	3.22%	77.32%
ALAMEDA, CA	7	0.33%	3	0.37%	\$1,553,387	1.55%	78.87%
SHERBURNE, MN	34	1.59%	3	0.37%	\$1,391,218	1.39%	80.25%
OLMSTED, MN	8	0.38%	3	0.37%	\$591,133	0.59%	80.84%
DU PAGE, IL	14	0.66%	3	0.37%	\$541,918	0.54%	81.38%
WRIGHT, MN	6	0.28%	3	0.37%	\$280,986	0.28%	81.66%
FAIRFAX, VA	18	0.84%	3	0.37%	\$227,503	0.23%	81.89%
MONROE, NY	3	0.14%	3	0.37%	\$128,406	0.13%	82.02%
SAINT CROIX, WI	6	0.28%	3	0.37%	\$85,177	0.08%	82.10%
BERGEN, NJ	3	0.14%	3	0.37%	\$65,434	0.07%	82.17%
WINONA, MN	5	0.23%	3	0.37%	\$61,840	0.06%	82.23%
LARIMER, CO	6	0.28%	3	0.37%	\$46,602	0.05%	82.27%
CROW WING, MN	5	0.23%	3	0.37%	\$39,235	0.04%	82.31%
MARICOPA, AZ	6	0.28%	3	0.37%	\$34,221	0.03%	82.35%

EXHIBIT C-5 (Continued)
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
PRIME CONTRACTORS
RELEVANT MARKET AREA ANALYSIS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006

County	# of Contracts*	% of Contracts*	# of Firms	% of Firms	Award Dollars	% of Dollars	Cum%`
ARAPAHOE, CO	6	0.28%	3	0.37%	\$28,503	0.03%	82.37%
MONTGOMERY, PA	3	0.14%	3	0.37%	\$23,634	0.02%	82.40%
HILLSBOROUGH, FL	3	0.14%	3	0.37%	\$10,994	0.01%	82.41%
POLK, WI	13	0.61%	2	0.25%	\$3,550,895	3.54%	85.95%
SALT LAKE, UT	3	0.14%	2	0.25%	\$555,469	0.55%	86.50%
MC LEOD, MN	6	0.28%	2	0.25%	\$529,054	0.53%	87.03%
SEDGWICK, KS	6	0.28%	2	0.25%	\$399,356	0.40%	87.42%
COBB, GA	3	0.14%	2	0.25%	\$329,140	0.33%	87.75%
RENVILLE, MN	4	0.19%	2	0.25%	\$200,366	0.20%	87.95%
PINE, MN	6	0.28%	2	0.25%	\$153,679	0.15%	88.10%
WAKE, NC	4	0.19%	2	0.25%	\$138,795	0.14%	88.24%
VOLUSIA, FL	2	0.09%	2	0.25%	\$130,542	0.13%	88.37%
LAKE, IL	7	0.33%	2	0.25%	\$90,762	0.09%	88.46%
LINCOLN, NE	4	0.19%	2	0.25%	\$84,920	0.08%	88.55%
STEELE, MN	2	0.09%	2	0.25%	\$72,033	0.07%	88.62%
MARION, IN	2	0.09%	2	0.25%	\$68,281	0.07%	88.69%
CUMBERLAND, PA	5	0.23%	2	0.25%	\$53,033	0.05%	88.74%
PIERCE, WI	4	0.19%	2	0.25%	\$50,041	0.05%	88.79%
SAN BERNARDINO, CA	4	0.19%	2	0.25%	\$47,915	0.05%	88.84%
BROWARD, FL	2	0.09%	2	0.25%	\$46,408	0.05%	88.88%
MIDDLESEX, NJ	4	0.19%	2	0.25%	\$40,046	0.04%	88.92%
STEARNS, MN	4	0.19%	2	0.25%	\$38,950	0.04%	88.96%
WAYNE, IN	2	0.09%	2	0.25%	\$37,820	0.04%	89.00%
RIVERSIDE, CA	3	0.14%	2	0.25%	\$23,739	0.02%	89.02%
WASHINGTON, DC	2	0.09%	2	0.25%	\$22,360	0.02%	89.05%
CONTRA COSTA, CA	3	0.14%	2	0.25%	\$16,266	0.02%	89.06%
HAMILTON, OH	2	0.09%	2	0.25%	\$11,373	0.01%	89.07%
NEW YORK, NY	2	0.09%	2	0.25%	\$8,470	0.01%	89.08%
GOODHUE, MN	2	0.09%	2	0.25%	\$7,356	0.01%	89.09%
COLLIN, TX	2	0.09%	2	0.25%	\$6,963	0.01%	89.10%
COSHOCTON, OH	4	0.19%	1	0.12%	\$1,757,545	1.75%	90.85%
MARION, SC	5	0.23%	1	0.12%	\$993,754	0.99%	91.84%
OUTAGAMIE, WI	1	0.05%	1	0.12%	\$748,343	0.75%	92.58%
MORRIS, NJ	4	0.19%	1	0.12%	\$649,100	0.65%	93.23%
TRAVIS, TX	50	2.35%	1	0.12%	\$562,939	0.56%	93.79%

**EXHIBIT C-5 (Continued)
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
PRIME CONTRACTORS
RELEVANT MARKET AREA ANALYSIS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

County	# of Contracts*	% of Contracts*	# of Firms	% of Firms	Award Dollars	% of Dollars	Cum%
LA SALLE, IL	3	0.14%	1	0.12%	\$542,000	0.54%	94.33%
PHILADELPHIA, PA	2	0.09%	1	0.12%	\$470,179	0.47%	94.80%
BENTON, MN	5	0.23%	1	0.12%	\$394,509	0.39%	95.19%
DAKOTA, NE	5	0.23%	1	0.12%	\$335,707	0.33%	95.53%
SOMERSET, NJ	11	0.52%	1	0.12%	\$319,398	0.32%	95.84%
CALUMET, WI	4	0.19%	1	0.12%	\$313,350	0.31%	96.16%
BLOUNT, TN	1	0.05%	1	0.12%	\$262,300	0.26%	96.42%
UNION, SD	11	0.52%	1	0.12%	\$258,392	0.26%	96.67%
MARION, FL	1	0.05%	1	0.12%	\$191,798	0.19%	96.86%
SIBLEY, MN	8	0.38%	1	0.12%	\$182,545	0.18%	97.05%
DOUGLAS, MN	2	0.09%	1	0.12%	\$169,728	0.17%	97.22%
SIoux, IA	1	0.05%	1	0.12%	\$169,000	0.17%	97.38%
WINNEBAGO, WI	9	0.42%	1	0.12%	\$153,448	0.15%	97.54%
DODGE, MN	1	0.05%	1	0.12%	\$151,875	0.15%	97.69%
WORCESTER, MA	1	0.05%	1	0.12%	\$141,863	0.14%	97.83%
CASS, ND	4	0.19%	1	0.12%	\$130,437	0.13%	97.96%
ELLIS, TX	3	0.14%	1	0.12%	\$127,721	0.13%	98.09%
BOONE, AR	4	0.19%	1	0.12%	\$118,000	0.12%	98.20%
LYCOMING, PA	2	0.09%	1	0.12%	\$95,000	0.09%	98.30%
SCOTT, IA	2	0.09%	1	0.12%	\$87,194	0.09%	98.39%
FRANKLIN, OH	6	0.28%	1	0.12%	\$83,400	0.08%	98.47%
HUMBOLDT, CA	1	0.05%	1	0.12%	\$79,087	0.08%	98.55%
SANTA BARBARA, CA	1	0.05%	1	0.12%	\$63,538	0.06%	98.61%
FAIRFIELD, CT	1	0.05%	1	0.12%	\$57,791	0.06%	98.67%
CAYUGA, NY	4	0.19%	1	0.12%	\$51,867	0.05%	98.72%
CLERMONT, OH	3	0.14%	1	0.12%	\$48,829	0.05%	98.77%
COTTONWOOD, MN	2	0.09%	1	0.12%	\$45,683	0.05%	98.81%
MORRISON, MN	1	0.05%	1	0.12%	\$45,000	0.04%	98.86%
ONTARIO, NY	1	0.05%	1	0.12%	\$43,522	0.04%	98.90%
NORFOLK (CITY), VA	3	0.14%	1	0.12%	\$43,420	0.04%	98.95%
NEW CASTLE, DE	4	0.19%	1	0.12%	\$41,110	0.04%	98.99%
POLK, IA	1	0.05%	1	0.12%	\$40,000	0.04%	99.03%
TULSA, OK	1	0.05%	1	0.12%	\$40,000	0.04%	99.07%
RACINE, WI	1	0.05%	1	0.12%	\$37,818	0.04%	99.10%

EXHIBIT C-5 (Continued)
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
PRIME CONTRACTORS
RELEVANT MARKET AREA ANALYSIS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006

County	# of Contracts*	% of Contracts*	# of Firms	% of Firms	Award Dollars	% of Dollars	Cum%
ORANGE, FL	3	0.14%	1	0.12%	\$30,277	0.03%	99.13%
POTTAWATTAMIE, IA	1	0.05%	1	0.12%	\$29,000	0.03%	99.16%
TAZEWELL, VA	1	0.05%	1	0.12%	\$26,721	0.03%	99.19%
WAUSHARA, WI	3	0.14%	1	0.12%	\$26,159	0.03%	99.22%
JACKSON, MO	2	0.09%	1	0.12%	\$24,300	0.02%	99.24%
JEFFERSON, CO	2	0.09%	1	0.12%	\$23,665	0.02%	99.26%
BALTIMORE, MD	1	0.05%	1	0.12%	\$22,886	0.02%	99.29%
KALAMAZOO, MI	1	0.05%	1	0.12%	\$21,132	0.02%	99.31%
LAC QUI PARLE, MN	1	0.05%	1	0.12%	\$20,255	0.02%	99.33%
NASSAU, NY	1	0.05%	1	0.12%	\$20,000	0.02%	99.35%
RICE, MN	1	0.05%	1	0.12%	\$20,000	0.02%	99.37%
MACOMB, MI	4	0.19%	1	0.12%	\$19,901	0.02%	99.39%
BERNALILLO, NM	1	0.05%	1	0.12%	\$19,728	0.02%	99.41%
NEWPORT, RI	2	0.09%	1	0.12%	\$19,476	0.02%	99.43%
CLARE, MI	1	0.05%	1	0.12%	\$18,951	0.02%	99.44%
BROWN, WI	1	0.05%	1	0.12%	\$18,232	0.02%	99.46%
SANDERS, MT	3	0.14%	1	0.12%	\$18,230	0.02%	99.48%
JEFFERSON, LA	2	0.09%	1	0.12%	\$17,187	0.02%	99.50%
HOUSTON, MN	1	0.05%	1	0.12%	\$16,277	0.02%	99.51%
UNION, NJ	2	0.09%	1	0.12%	\$16,052	0.02%	99.53%
RICHLAND, SC	2	0.09%	1	0.12%	\$16,000	0.02%	99.55%
YELLOW MEDICINE, MN	5	0.23%	1	0.12%	\$15,900	0.02%	99.56%
WHITE, GA	2	0.09%	1	0.12%	\$15,679	0.02%	99.58%
TROUP, GA	1	0.05%	1	0.12%	\$15,654	0.02%	99.59%
HARRIS, TX	5	0.23%	1	0.12%	\$15,160	0.02%	99.61%
MANATEE, FL	1	0.05%	1	0.12%	\$15,000	0.01%	99.62%
HENRICO, VA	1	0.05%	1	0.12%	\$14,892	0.01%	99.64%
HILLSBOROUGH, NH	3	0.14%	1	0.12%	\$14,500	0.01%	99.65%
NICOLLET, MN	1	0.05%	1	0.12%	\$13,642	0.01%	99.67%
RICHMOND (CITY), VA	5	0.23%	1	0.12%	\$12,970	0.01%	99.68%
CHARLESTON, SC	2	0.09%	1	0.12%	\$12,511	0.01%	99.69%
COOPER, MO	1	0.05%	1	0.12%	\$12,500	0.01%	99.70%
MINNEHAHA, SD	1	0.05%	1	0.12%	\$11,662	0.01%	99.72%
ISABELLA, MI	1	0.05%	1	0.12%	\$11,342	0.01%	99.73%
SAINT LOUIS CITY (CITY)	2	0.09%	1	0.12%	\$11,000	0.01%	99.74%
MONROE, FL	2	0.09%	1	0.12%	\$10,272	0.01%	99.75%

EXHIBIT C-5 (Continued)
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
PRIME CONTRACTORS
RELEVANT MARKET AREA ANALYSIS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006

County	# of Contracts*	% of Contracts*	# of Firms	% of Firms	Award Dollars	% of Dollars	Cum%
GREENE, MO	1	0.05%	1	0.12%	\$9,968	0.01%	99.76%
FAYETTE, KY	1	0.05%	1	0.12%	\$9,843	0.01%	99.77%
BURLINGTON, NJ	2	0.09%	1	0.12%	\$9,830	0.01%	99.78%
JOHNSON, IN	1	0.05%	1	0.12%	\$9,372	0.01%	99.79%
MULTNOMAH, OR	1	0.05%	1	0.12%	\$9,212	0.01%	99.80%
GORDON, GA	1	0.05%	1	0.12%	\$8,588	0.01%	99.81%
LA PORTE, IN	2	0.09%	1	0.12%	\$8,386	0.01%	99.81%
FRANKLIN, NC	2	0.09%	1	0.12%	\$8,216	0.01%	99.82%
KANE, IL	1	0.05%	1	0.12%	\$8,031	0.01%	99.83%
FRANKLIN, KS	1	0.05%	1	0.12%	\$7,433	0.01%	99.84%
UTAH, UT	1	0.05%	1	0.12%	\$6,716	0.01%	99.84%
KINGS, NY	1	0.05%	1	0.12%	\$6,708	0.01%	99.85%
PITT, NC	1	0.05%	1	0.12%	\$6,479	0.01%	99.86%
MARIPOSA, CA	1	0.05%	1	0.12%	\$6,466	0.01%	99.86%
TARRANT, TX	1	0.05%	1	0.12%	\$6,266	0.01%	99.87%
BLUE EARTH, MN	1	0.05%	1	0.12%	\$6,104	0.01%	99.88%
PIMA, AZ	2	0.09%	1	0.12%	\$6,100	0.01%	99.88%
MONTGOMERY, AL	1	0.05%	1	0.12%	\$6,000	0.01%	99.89%
JEFFERSON, WI	1	0.05%	1	0.12%	\$5,859	0.01%	99.89%
MECKLENBURG, NC	1	0.05%	1	0.12%	\$5,756	0.01%	99.90%
POLK, FL	1	0.05%	1	0.12%	\$5,405	0.01%	99.90%
ONONDAGA, NY	1	0.05%	1	0.12%	\$5,367	0.01%	99.91%
THROCKMORTON, TX	1	0.05%	1	0.12%	\$5,344	0.01%	99.92%
CASS, MN	1	0.05%	1	0.12%	\$4,949	0.00%	99.92%
MOHAVE, AZ	2	0.09%	1	0.12%	\$4,803	0.00%	99.92%
SPARTANBURG, SC	1	0.05%	1	0.12%	\$4,408	0.00%	99.93%
GWINNETT, GA	1	0.05%	1	0.12%	\$4,374	0.00%	99.93%
CHICKASAW, IA	1	0.05%	1	0.12%	\$4,307	0.00%	99.94%
SUFFOLK, MA	1	0.05%	1	0.12%	\$4,300	0.00%	99.94%
SAN MATEO, CA	1	0.05%	1	0.12%	\$4,081	0.00%	99.95%
WASHINGTON, OR	1	0.05%	1	0.12%	\$3,870	0.00%	99.95%
SAN DIEGO, CA	1	0.05%	1	0.12%	\$3,477	0.00%	99.95%
KOSCIUSKO, IN	1	0.05%	1	0.12%	\$3,389	0.00%	99.96%
WINDSOR, VT	1	0.05%	1	0.12%	\$3,071	0.00%	99.96%
EL PASO, CO	1	0.05%	1	0.12%	\$3,002	0.00%	99.96%
FOND DU LAC, WI	2	0.09%	1	0.12%	\$3,000	0.00%	99.97%

EXHIBIT C-5 (Continued)
CITY OF SAINT PAUL
GOODS, EQUIPMENT, AND SUPPLIES
PRIME CONTRACTORS
RELEVANT MARKET AREA ANALYSIS
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006

County	# of Contracts*	% of Contracts*	# of Firms	% of Firms	Award Dollars	% of Dollars	Cum% ¹
STARK, OH	1	0.05%	1	0.12%	\$2,993	0.00%	99.97%
RENSSELAER, NY	1	0.05%	1	0.12%	\$2,904	0.00%	99.97%
PEORIA, IL	2	0.09%	1	0.12%	\$2,800	0.00%	99.97%
GRATIOT, MI	1	0.05%	1	0.12%	\$2,537	0.00%	99.98%
ADA, ID	1	0.05%	1	0.12%	\$2,469	0.00%	99.98%
MIDDLESEX, CT	1	0.05%	1	0.12%	\$2,366	0.00%	99.98%
GASTON, NC	1	0.05%	1	0.12%	\$2,306	0.00%	99.98%
PRINCE GEORGE'S, MD	1	0.05%	1	0.12%	\$2,279	0.00%	99.99%
BREVARD, FL	1	0.05%	1	0.12%	\$2,246	0.00%	99.99%
FULTON, NY	3	0.14%	1	0.12%	\$2,040	0.00%	99.99%
MISSOULA, MT	1	0.05%	1	0.12%	\$2,000	0.00%	99.99%
OAKLAND, MI	1	0.05%	1	0.12%	\$2,000	0.00%	99.99%
WRIGHT, IA	2	0.09%	1	0.12%	\$2,000	0.00%	100.00%
MOWER, MN	1	0.05%	1	0.12%	\$1,000	0.00%	100.00%
MUSCOGEE, GA	1	0.05%	1	0.12%	\$1,000	0.00%	100.00%
NEWTON, GA	1	0.05%	1	0.12%	\$1,000	0.00%	100.00%
WINDHAM, VT	1	0.05%	1	0.12%	\$71	0.00%	100.00%
WINDHAM, VT	1	0.05%	1	0.12%	\$71	0.00%	100.00%
Total	2,132	100.00%	813	100.00%	\$100,398,076	100.00%	

Source: MGT developed a contract and vendor database for the City covering the period from January 1, 2002, through December 31, 2006 (CY2002 - CY2006).

¹Cumulative total of percent of dollars in market area.

²Counties above the line are included in the relevant market area

APPENDIX D:
TELEPHONE SURVEY RESULTS

APPENDIX D TELEPHONE SURVEY RESULTS

What is your title?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Owner/Ceo/Pres	11	65%	7	88%	7	64%	3	60%	87	78%	115	75%	178	51%	293	57.91%
Manager/Fin Off/Dir/Sup/Vp	6	35%	1	13%	4	36%	2	40%	25	22%	38	25%	107	31%	145	28.66%
Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	5	1%	5	0.99%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	353	100%	506	100.00%

Primary line of business?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Bldg Contractor	2	6%	0	0%	0	0%	2	20%	1	1%	5	3%	25	9%	30	6.20%
Special Contractor	1	3%	1	6%	3	14%	1	10%	14	13%	20	10%	46	16%	66	13.64%
Professional Ser	10	29%	7	44%	8	36%	1	10%	83	74%	109	56%	120	41%	229	47.31%
Gen/Per Serve	1	3%	0	0%	0	0%	0	0%	3	3%	4	2%	18	6%	22	4.55%
Supply/Equipt	3	9%	0	0%	0	0%	1	10%	10	9%	14	7%	78	27%	92	19.01%
Developer	17	50%	8	50%	11	50%	5	50%	1	1%	42	22%	2	1%	44	9.09%
No Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	0%	1	0.21%
Total	34	100%	16	100%	22	100%	10	100%	112	100%	194	100%	290	100%	484	100.00%

Is your company a sole proprietor, partnership, corporation or other?																
Demographic	African		Asian		Hispanic		Native		Nonminority		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Sole Proprietor	4	24%	1	13%	1	9%	0	0%	24	21%	30	20%	36	20%	66	14.90%
Corporation	12	71%	6	75%	10	91%	4	80%	74	66%	106	69%	218	69%	324	73.14%
Limited Liability Corp	1	6%	1	13%	0	0%	1	20%	7	6%	10	7%	17	7%	27	6.09%
Partnership	0	0%	0	0%	0	0%	0	0%	2	2%	2	1%	10	1%	12	2.71%
Limited Liability Part	0	0%	0	0%	0	0%	0	0%	1	1%	1	1%	0	1%	1	0.23%
Non-Profit	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	0%	4	0.90%
No Response	0	0%	0	0%	0	0%	0	0%	1	1%	1	1%	0	1%	1	0.23%
Other	0	0%	0	0%	0	0%	0	0%	3	3%	3	2%	5	2%	8	1.81%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

<i>In what year was your company established?</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Before 1900	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	7	0%	7	1.60%
1901-1950	1	6%	0	0%	0	0%	0	0%	4	4%	5	3%	42	3%	47	10.73%
1951-1970	0	0%	1	13%	1	9%	0	0%	9	8%	11	7%	39	7%	50	11.42%
1971-1990	7	41%	4	50%	4	36%	3	60%	33	29%	51	33%	120	33%	171	39.04%
1991-2007	9	53%	3	38%	6	55%	2	40%	66	59%	86	56%	77	56%	163	37.21%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	285	100%	438	100.00%

<i>Excluding yourself, (if owner), on average, how many employees does your company keep on the payroll, including full-time and part-time staff?</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
0-10	12	71%	2	25%	5	45%	4	80%	81	72%	104	72%	137	68%	241	54.40%
11-20	2	12%	1	13%	2	18%	1	20%	11	10%	17	10%	51	11%	68	15.35%
21-30	0	0%	4	50%	2	18%	0	0%	8	7%	14	7%	27	9%	41	9.26%
31-40	1	6%	1	13%	0	0%	0	0%	2	2%	4	2%	19	3%	23	5.19%
41-50	1	6%	0	0%	2	18%	0	0%	1	1%	4	1%	12	3%	16	3.61%
51-60	0	0%	0	0%	0	0%	0	0%	1	1%	1	1%	4	1%	5	1.13%
61-70	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	0%	3	0.68%
Over 70	0	0%	0	0%	0	0%	0	0%	2	2%	2	2%	4	1%	6	1.35%
91-100	1	6%	0	0%	0	0%	0	0%	0	0%	1	0%	6	1%	7	1.58%
Over 100	0	0%	0	0%	0	0%	0	0%	6	5%	6	5%	27	4%	33	7.45%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

On average, how many minority employees does your company keep on the payroll, including full-time and part-time staff?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
0-10	12	71%	2	25%	5	45%	4	80%	81	72%	104	68%	137	47%	241	54.40%
11-20	2	12%	1	13%	2	18%	1	20%	11	10%	17	11%	51	18%	68	15.35%
21-30	0	0%	4	50%	2	18%	0	0%	8	7%	14	9%	27	9%	41	9.26%
31-40	1	6%	1	13%	0	0%	0	0%	2	2%	4	3%	19	7%	23	5.19%
41-50	1	6%	0	0%	2	18%	0	0%	1	1%	4	3%	12	4%	16	3.61%
51-60	0	0%	0	0%	0	0%	0	0%	1	1%	1	1%	4	1%	5	1.13%
61-70	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	1%	3	0.68%
Over 70	0	0%	0	0%	0	0%	0	0%	2	2%	2	1%	4	1%	6	1.35%
91-100	1	6%	0	0%	0	0%	0	0%	0	0%	1	1%	6	2%	7	1.58%
Over 100	0	0%	0	0%	0	0%	0	0%	6	5%	6	4%	27	9%	33	7.45%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

What is the highest level of education completed by the owner of your company?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Some Hs	0	0%	0	0%	1	9%	0	0%	1	1%	2	1%	2	1%	4	0.90%
Hs Grad	0	0%	0	0%	1	9%	0	0%	12	11%	13	11%	29	8%	42	9.48%
Trade/Tech Ed	0	0%	1	13%	1	9%	2	40%	0	0%	4	0%	12	3%	16	3.61%
Some Coll	3	18%	3	38%	3	27%	0	0%	22	20%	31	20%	39	20%	70	15.80%
Coll Grad	6	35%	1	13%	3	27%	2	40%	31	28%	43	28%	120	28%	163	36.79%
Post Grad Degree	8	47%	3	38%	2	18%	1	20%	45	40%	59	40%	71	39%	130	29.35%
No Response	0	0%	0	0%	0	0%	0	0%	1	1%	1	1%	17	1%	18	4.06%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

How many years of experience in your company's business line does the primary owner of your firm have?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
1-10 Years	3	18%	1	13%	1	9%	0	0%	25	22%	30	20%	23	8%	53	11.96%
11-20 Years	6	35%	3	38%	5	45%	1	20%	33	29%	48	31%	56	19%	104	23.48%
21-30 Years	5	29%	1	13%	4	36%	2	40%	43	38%	55	36%	106	37%	161	36.34%
31-40 Years	3	18%	2	25%	1	9%	2	40%	7	6%	15	10%	67	23%	82	18.51%
41-50 Years	0	0%	1	13%	0	0%	0	0%	2	2%	3	2%	22	8%	25	5.64%
51 Or More Years	0	0%	0	0%	0	0%	0	0%	2	2%	2	1%	16	6%	18	4.06%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Which of the following categories best approximates your company's gross revenues for calendar year 2006?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
No Response	2	12%	0	0%	0	0%	0	0%	18	16%	20	13%	45	16%	65	14.67%
<50k	3	18%	0	0%	0	0%	0	0%	11	10%	14	9%	4	1%	18	4.06%
50k-100k	1	6%	0	0%	1	9%	1	20%	16	14%	19	12%	13	4%	32	7.22%
>100k-300K	5	29%	1	13%	3	27%	2	40%	21	19%	32	21%	23	8%	55	12.42%
>300k-500k	2	12%	0	0%	0	0%	0	0%	6	5%	8	5%	20	7%	28	6.32%
>500k-1M	1	6%	1	13%	3	27%	0	0%	12	11%	17	11%	40	14%	57	12.87%
>1m-3m	0	0%	4	50%	4	36%	2	40%	13	12%	23	15%	49	17%	72	16.25%
>3m-5m	2	12%	1	13%	0	0%	0	0%	9	8%	12	8%	36	12%	48	10.84%
>5m-10m	1	6%	0	0%	0	0%	0	0%	3	3%	4	3%	20	7%	24	5.42%
>10m	0	0%	1	13%	0	0%	0	0%	3	3%	4	3%	40	14%	44	9.93%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Is 51 percent of your company owned and controlled by a woman or women?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Woman Control	13	42%	3	27%	6	35%	2	29%	112	100%	136	76%	0	0%	136	29.06%
Notwomancontrol	17	55%	8	73%	11	65%	5	71%	0	0%	41	23%	290	100%	331	70.73%
No Response	1	3%	0	0%	0	0%	0	0%	0	0%	1	1%	0	0%	1	0.21%
Total	31	100%	11	100%	17	100%	7	100%	112	100%	178	100%	290	100%	468	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Is 51 percent of your company owned and controlled by someone who is disabled?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Disablecontrol	1	6%	0	0%	0	0%	1	20%	3	3%	5	3%	5	2%	10	2.26%
Notdiscontrol	16	94%	8	100%	11	100%	4	80%	109	97%	148	97%	284	98%	432	97.52%
No Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	0%	1	0.23%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Are you required to have bonding for the type of work your company bids?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	6	35%	1	13%	3	27%	3	60%	22	20%	35	23%	103	36%	138	31.15%
No	11	65%	7	88%	8	73%	2	40%	86	77%	114	75%	178	61%	292	65.91%
Don't Know	0	0%	0	0%	0	0%	0	0%	4	4%	4	3%	9	3%	13	2.93%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

What is your current aggregate bonding limit?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
>\$100k	0	0%	0	0%	1	33%	0	0%	2	9%	3	9%	11	11%	14	10.14%
>100k-500k	1	17%	0	0%	1	33%	2	67%	2	9%	6	17%	14	14%	20	14.49%
>500k-1m	1	17%	0	0%	0	0%	0	0%	2	9%	3	9%	12	12%	15	10.87%
>1m-1.5m	0	0%	0	0%	1	33%	0	0%	0	0%	1	3%	9	9%	10	7.25%
>1.5m	3	50%	1	100%	0	0%	1	33%	7	32%	12	34%	35	34%	47	34.06%
Not Applicable	1	17%	0	0%	0	0%	0	0%	7	32%	8	23%	16	16%	24	17.39%
None	0	0%	0	0%	0	0%	0	0%	2	9%	2	6%	6	6%	8	5.80%
Total	6	100%	1	100%	3	100%	3	100%	22	100%	35	100%	103	100%	138	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

What is your current single project bonding limit?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
<\$100k	0	0%	0	0%	1	33%	1	33%	1	5%	4	9%	9	9%	13	9.15%
>100k-500k	2	33%	0	0%	1	33%	0	0%	2	9%	6	15%	11	11%	17	11.97%
>500k-1m	0	0%	0	0%	0	0%	1	33%	2	9%	3	9%	10	10%	13	9.15%
>1m-1.5m	0	0%	0	0%	1	33%	0	0%	0	0%	1	3%	9	9%	10	7.04%
>1.5m	3	50%	1	100%	0	0%	1	33%	7	32%	14	35%	35	34%	49	34.51%
Not Applicable	1	17%	0	0%	0	0%	0	0%	8	36%	9	24%	21	20%	30	21.13%
None	0	0%	0	0%	0	0%	0	0%	2	9%	2	5%	8	8%	10	7.04%
Total	6	100%	1	100%	3	100%	3	100%	22	100%	39	100%	103	100%	142	100.00%

Since 2002, have you been a prime or sub-contractor with the City of St. Paul or City development projects?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	7	41%	1	13%	1	9%	0	0%	11	10%	21	13%	80	28%	101	22.49%
No	10	59%	7	88%	10	91%	5	100%	98	88%	134	85%	197	68%	331	73.72%
Don't Know	0	0%	0	0%	0	0%	0	0%	3	3%	4	2%	13	4%	17	3.79%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	159	100%	290	100%	449	100.00%

Was that as a prime or sub-contractor or both?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Prime	4	57%	0	0%	0	0%	0	0%	2	18%	6	30%	33	41%	39	39.00%
Sub	1	14%	0	0%	1	100%	0	0%	7	64%	9	45%	29	36%	38	38.00%
Both	2	29%	1	100%	0	0%	0	0%	2	18%	5	25%	18	23%	23	23.00%
Total	7	100%	1	100%	1	100%	0	0%	11	100%	20	100%	80	100%	100	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Since, 2002, how many times has your company submitted bids or proposals for projects as a prime contractor on City of St. Paul Public Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
1-10	3	50%	0	0%	0	0%	0	0%	3	75%	6	55%	31	61%	37	59.68%
11-25	3	50%	0	0%	0	0%	0	0%	0	0%	3	27%	7	14%	10	16.13%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	8%	4	6.45%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	4%	2	3.23%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	4%	2	3.23%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	9%	4	8%	5	8.06%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

How many times has your company been awarded contracts as a prime contractor on City of St. Paul Public Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
None	4	67%	0	0%	0	0%	0	0%	0	0%	4	44%	2	4%	6	10.91%
1-10	0	0%	0	0%	0	0%	0	0%	3	100%	3	33%	30	65%	33	60.00%
11-25	2	33%	0	0%	0	0%	0	0%	0	0%	2	22%	8	17%	10	18.18%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	4%	2	3.64%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	4%	2	3.64%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.82%
Don't Know	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.82%
Total	6	100%	0	0%	0	0%	0	0%	3	100%	9	100%	46	100%	55	100.00%

How many times has your company submitted bids or proposals for projects as a prime contractor on City of St. Paul Development Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
None	2	33%	0	0%	0	0%	0	0%	2	25%	4	27%	13	25%	17	25.76%
1-10	2	33%	0	0%	0	0%	0	0%	2	25%	4	27%	22	43%	26	39.39%
11-25	2	33%	0	0%	0	0%	0	0%	4	50%	6	40%	6	12%	12	18.18%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	6%	3	4.55%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	7%	7	14%	8	12.12%
Total	6	100%	1	100%	0	0%	0	0%	8	100%	15	100%	51	100%	66	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

How many times has your company been awarded contracts as a prime contractor on City of St. Paul Development Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
None	1	17%	0	0%	0	0%	0	0%	1	25%	2	18%	6	12%	8	12.90%
1-10	2	33%	0	0%	0	0%	0	0%	0	0%	2	18%	21	41%	23	37.10%
11-25	3	50%	0	0%	0	0%	0	0%	2	50%	5	45%	7	14%	12	19.35%
26-50	0	0%	0	0%	0	0%	0	0%	1	25%	1	9%	4	8%	5	8.06%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6	12%	6	9.68%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	9%	7	14%	8	12.90%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

How many times has your company submitted bids or proposals for projects as a prime contractor on other public agency

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
None	1	20%	0	0%	0	0%	0	0%	0	0%	1	13%	2	5%	3	6.52%
1-10	2	40%	0	0%	0	0%	0	0%	0	0%	2	25%	25	66%	27	58.70%
11-25	2	40%	0	0%	0	0%	0	0%	1	33%	3	38%	5	13%	8	17.39%
26-50	0	0%	0	0%	0	0%	0	0%	2	67%	2	25%	4	11%	6	13.04%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	5%	2	4.35%
Total	5	100%	0	0%	0	0%	0	0%	3	100%	8	100%	38	100%	46	100.00%

What is the amount of time that it typically takes to receive payment for your services on City of Saint Paul or City Development projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
<30 Days	2	33%	0	0%	0	0%	0	0%	1	25%	3	27%	5	10%	8	12.90%
30-60 Days	1	17%	0	0%	0	0%	0	0%	3	75%	4	36%	37	73%	41	66.13%
60-90 Days	3	50%	0	0%	0	0%	0	0%	0	0%	3	27%	6	12%	9	14.52%
90 - 120 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.61%
>120 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.61%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	9%	1	2%	2	3.23%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Provided a bid, but the owner or developer, never responded																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	17%	0	0%	0	0%	0	0%	0	0%	1	9%	5	10%	6	9.68%
No	4	67%	0	0%	0	0%	0	0%	3	75%	7	64%	40	78%	47	75.81%
Don't Know	1	17%	1	100%	0	0%	0	0%	1	25%	3	27%	6	12%	9	14.52%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

Submitted the lowest bid but did not receive the contract																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	1	25%	1	9%	4	8%	5	8.06%
No	6	100%	0	0%	0	0%	0	0%	3	75%	9	82%	39	76%	48	77.42%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	9%	8	16%	9	14.52%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

Was asked to be a front for a non-minority firm.																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	4%	2	3.03%
No	6	100%	0	0%	0	0%	0	0%	4	50%	10	67%	46	90%	56	84.85%
Don't Know	0	0%	1	100%	0	0%	0	0%	4	50%	5	33%	3	6%	8	12.12%
Total	6	100%	1	100%	0	0%	0	0%	8	100%	15	100%	51	100%	66	100.00%

Pressured to lower quote on a bid or experienced "bid shopping"																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	8%	4	6.45%
No	5	83%	0	0%	0	0%	0	0%	4	100%	9	82%	45	88%	54	87.10%
Don't Know	1	17%	1	100%	0	0%	0	0%	0	0%	2	18%	2	4%	4	6.45%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Was paid less than the negotiated amount in the contract																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	4%	2	3.23%
No	6	100%	0	0%	0	0%	0	0%	4	100%	10	91%	46	90%	56	90.32%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	9%	3	6%	4	6.45%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

Completed the job and payment was substantially delayed																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	1	25%	1	9%	9	18%	10	16.13%
No	6	100%	0	0%	0	0%	0	0%	3	75%	9	82%	39	76%	48	77.42%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	9%	3	6%	4	6.45%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

Completed the job and never received payment																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.61%
No	6	100%	0	0%	0	0%	0	0%	4	100%	10	91%	48	94%	58	93.55%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	9%	2	4%	3	4.84%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

Did different and less work than specified in the contract																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	1	25%	1	6.25%	5	6%	6	8.96%
No	5	83%	0	0%	0	0%	0	0%	3	75%	12	75.00%	44	75%	56	83.58%
Don't Know	1	17%	1	100%	0	0%	0	0%	0	0%	3	18.75%	2	19%	5	7.46%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	16	100.00%	51	100%	67	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Was not paid as specified in the contract or payment schedule																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	8%	4	6.45%
No	5	83%	0	0%	0	0%	0	0%	4	100%	9	82%	43	84%	52	83.87%
Don't Know	1	17%	1	100%	0	0%	0	0%	0	0%	2	18%	4	8%	6	9.68%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

Untimely release of retainage																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	1	25%	1	9%	8	16%	9	14.52%
No	5	83%	0	0%	0	0%	0	0%	3	75%	8	73%	39	76%	47	75.81%
Don't Know	1	17%	1	100%	0	0%	0	0%	0	0%	2	18%	4	8%	6	9.68%
Total	6	100%	1	100%	0	0%	0	0%	4	100%	11	100%	51	100%	62	100.00%

How often have you served as a subcontractor on a project for the City of St. Paul or a City developer?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
1-10	1	33%	0	0%	1	100%	0	0%	6	67%	8	62%	27	57%	35	58.33%
11-25	1	33%	0	0%	0	0%	0	0%	2	22%	3	23%	12	26%	15	25.00%
26-50	1	33%	0	0%	0	0%	0	0%	0	0%	1	8%	0	0%	1	1.67%
>100	0	0%	0	0%	0	0%	0	0%	1	11%	1	8%	2	4%	3	5.00%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	8%	6	13%	7	11.67%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	13	100%	47	100%	60	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Since, 2002, how many times has your company, submitted bids or proposals for projects as a sub contractor on City of St.																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
None	0	0%	0	0%	0	0%	0	0%	1	11%	0	0%	8	17%	8	15.09%
1-10	2	67%	0	0%	1	100%	0	0%	7	78%	6	100%	21	45%	27	50.94%
11-25	1	33%	0	0%	0	0%	0	0%	0	0%	0	0%	6	13%	6	11.32%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	4%	2	3.77%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.89%
Don't Know	0	0%	1	100%	0	0%	0	0%	1	11%	0	0%	9	19%	9	16.98%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	6	100%	47	100%	53	100.00%

How many times has your company been awarded contracts as a sub contractor on City of St. Paul Public Projects?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
None	0	0%	0	0%	0	0.00%	0	0%	0	0.00%	0	0.00%	4	13.33%	4	9.76%
1-10	2	67%	0	0%	1	100.00%	0	0%	7	100.00%	10	90.91%	20	66.67%	30	73.17%
11-25	1	33%	0	0%	0	0.00%	0	0%	0	0.00%	1	9.09%	6	20.00%	7	17.07%
Total	3	100%	0	0%	1	100.00%	0	0%	7	100.00%	11	100.00%	30	100.00%	41	100.00%

How many times has your company submitted bids or proposals for projects as a sub contractor on City of St. Paul Development Projects?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
None	0	0%	0	0%	0	0%	0	0%	2	22%	2	14%	15	32%	17	27.87%
1-10	2	67%	0	0%	1	100%	0	0%	5	56%	8	57%	15	32%	23	37.70%
11-25	1	33%	0	0%	0	0%	0	0%	1	11%	2	14%	5	11%	7	11.48%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.64%
Don't Know	0	0%	1	100%	0	0%	0	0%	1	11%	2	14%	11	23%	13	21.31%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

How many times has your company been awarded contracts as a sub contractor on City of St. Paul Development Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
None	0	0%	0	0%	0	0%	0	0%	1	17%	1	10%	0	0%	1	3.23%
1-10	2	67%	0	0%	1	100%	0	0%	5	83%	8	80%	16	76%	24	77.42%
11-25	1	33%	0	0%	0	0%	0	0%	0	0%	1	10%	5	24%	6	19.35%
Total	3	100%	0	0%	1	100%	0	0%	6	100%	10	100%	21	100%	31	100.00%

How many times has your company submitted bids or proposals for projects as a sub contractor on other public agency projects, but not with the City of Saint Paul?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
None	0	0%	0	0%	0	0%	0	0%	2	22%	2	14%	12	26%	14	22.95%
1-10	2	67%	0	0%	1	100%	0	0%	4	44%	7	50%	15	32%	22	36.07%
11-25	1	33%	0	0%	0	0%	0	0%	2	22%	3	21%	6	13%	9	14.75%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.64%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.64%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	6%	3	4.92%
Don't Know	0	0%	1	100%	0	0%	0	0%	1	11%	2	14%	9	19%	11	18.03%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

How many times has your company been awarded contracts as a sub contractor on other public agency projects, but not with the City of Saint Paul?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
None	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	4%	1	2.78%
1-10	2	67%	0	0%	1	100%	0	0%	4	67%	7	70%	14	54%	21	58.33%
11-25	1	33%	0	0%	0	0%	0	0%	2	33%	3	30%	8	31%	11	30.56%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	4%	1	2.78%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	8%	2	5.56%
Total	3	100%	0	0%	1	100%	0	0%	6	100%	10	100%	26	100%	36	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

What is the amount of time that it typically takes to receive payment for your services on City of Saint Paul or City Development Projects?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
<30 Days	1	33%	1	100%	0	0%	0	0%	0	0%	2	14%	13	28%	15	24.59%
30-60 Days	1	33%	0	0%	0	0%	0	0%	7	78%	8	57%	23	49%	31	50.82%
60-90 Days	1	33%	0	0%	1	100%	0	0%	0	0%	2	14%	6	13%	8	13.11%
90-120 Days	0	0%	0	0%	0	0%	0	0%	1	11%	1	7%	0	0%	1	1.64%
Don't Know	0	0%	0	0%	0	0%	0	0%	1	11%	1	7%	5	11%	6	9.84%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Have you ever been informed that you were the low bidder were awarded a contract, and then found out that another subcontractor or the prime was performing the work for public projects?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	33%	0	0%	0	0%	0	0%	2	22%	3	21%	4	9%	7	11.48%
No	2	67%	0	0%	1	100%	0	0%	6	67%	9	64%	38	81%	47	77.05%
Don't Know	0	0%	1	100%	0	0%	0	0%	1	11%	2	14%	5	11%	7	11.48%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Have you ever been informed that you were the low bidder were awarded a contract, and then found out that another subcontractor or the prime was performing the work for city development projects																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	33%	0	0%	0	0%	0	0%	2	22%	3	21%	3	6%	6	9.84%
No	2	67%	0	0%	1	100%	0	0%	7	78%	10	71%	39	83%	49	80.33%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	7%	5	11%	6	9.84%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Have you ever been informed that you were the low bidder were awarded a contract, and then found out that another subcontractor or the prime was performing the work for other private sector

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	33%	0	0%	0	0%	0	0%	2	22%	3	21%	6	13%	9	14.75%
No	2	67%	0	0%	1	100%	0	0%	7	78%	10	71%	36	77%	46	75.41%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	7%	5	11%	6	9.84%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Have you ever been informed that you were the low bidder were awarded a contract, and then found out that another subcontractor or the prime was performing the work for?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	33%	0	0%	0	0%	0	0%	3	33%	4	29%	6	13%	10	16.39%
No	2	67%	0	0%	1	100%	0	0%	6	67%	9	64%	37	79%	46	75.41%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	7%	4	9%	5	8.20%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Do you think prime contractors or developers show any favoritism toward particular subcontractors when it comes to procuring services and products on city public projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	33%	0	0%	0	0%	0	0%	2	22%	3	21%	15	32%	18	29.51%
No	2	67%	0	0%	1	100%	0	0%	6	67%	9	64%	30	64%	39	63.93%
Don't Know	0	0%	1	100%	0	0%	0	0%	1	11%	2	14%	2	4%	4	6.56%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Do you think prime contractors or developers show any favoritism toward particular subcontractors when it comes to procuring services and products on city develop projects

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	2	67%	0	0%	0	0%	0	0%	2	22%	4	29%	13	28%	17	27.87%
No	1	33%	0	0%	1	100%	0	0%	5	56%	7	50%	29	62%	36	59.02%
Don't Know	0	0%	1	100%	0	0%	0	0%	2	22%	3	21%	5	11%	8	13.11%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Do you think prime contractors or developers show any favoritism toward particular subcontractors when it comes to procuring services and products on other private sector?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	2	67%	0	0%	0	0%	0	0%	3	33%	5	36%	15	32%	20	32.79%
No	1	33%	0	0%	1	100%	0	0%	5	56%	7	50%	29	62%	36	59.02%
Don't Know	0	0%	1	100%	0	0%	0	0%	1	11%	2	14%	3	6%	5	8.20%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Do you think prime contractors or developers show any favoritism toward particular subcontractors when it comes to procuring services and products on other public sector (Non-City)?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	2	67%	0	0%	0	0%	0	0%	3	33%	5	36%	16	34%	21	34.43%
No	1	33%	0	0%	1	100%	0	0%	5	56%	7	50%	28	60%	35	57.38%
Don't Know	0	0%	1	100%	0	0%	0	0%	1	11%	2	14%	3	6%	5	8.20%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

In your opinion, how frequently have prime contractors that you've subcontracted with or provided services for, delayed payment for the work or services that you performed?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Very Often	0	0%	0	0%	0	0%	0	0%	1	11%	1	7%	3	6%	4	6.56%
Often	1	33%	0	0%	0	0%	0	0%	1	11%	2	14%	4	9%	6	9.84%
Sometimes	1	33%	0	0%	1	100%	0	0%	1	11%	3	21%	15	32%	18	29.51%
Seldom	1	33%	0	0%	0	0%	0	0%	1	11%	2	14%	12	26%	14	22.95%
Never	0	0%	0	0%	0	0%	0	0%	4	44%	4	29%	6	13%	10	16.39%
Not Applicable	0	0%	1	100%	0	0%	0	0%	1	11%	2	14%	4	9%	6	9.84%
No Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	6%	3	4.92%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Generally, how would you rate your experience with prime contractors? Would you say:																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Excellent	1	33%	0	0%	1	100%	0	0%	2	22%	4	29%	6	13%	10	16.39%
Good	1	33%	0	0%	0	0%	0	0%	5	56%	6	43%	29	62%	35	57.38%
Fair	1	33%	0	0%	0	0%	0	0%	1	11%	2	14%	8	17%	10	16.39%
Poor	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0.00%
No Response	0	0%	1	100%	0	0%	0	0%	1	11%	2	14%	4	9%	6	9.84%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Provided a bid, but the owner, developer, prime contractor never responded																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	0%	0	0%	0	0%	0	0%	3	0%	4	0%	0	17%	4	0%
No	2	0%	0	0%	0	0%	0	0%	6	0%	9	0%	0	68%	9	0%
Don't Know	0	0%	1	0%	0	0%	0	0%	0	0%	1	0%	0	15%	1	0%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Submitted the lowest bid but did not receive the contract																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	33%	0	0%	0	0%	0	0%	1	11%	2	14%	6	13%	8	13.11%
No	2	67%	0	0%	1	100%	0	0%	6	67%	9	64%	32	68%	41	67.21%
Don't Know	0	0%	1	100%	0	0%	0	0%	2	22%	3	21%	9	19%	12	19.67%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Was asked to be a front for a non-minority firm																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	2	22%	2	14%	2	4%	4	6.56%
No	3	100%	0	0%	1	100%	0	0%	7	78%	11	79%	39	83%	50	81.97%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	7%	6	13%	7	11.48%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Pressured to lower quote on a bid or experienced "bid shopping"																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	2	22%	2	14%	11	23%	13	21.31%
No	3	100%	0	0%	1	100%	0	0%	6	67%	10	71%	30	64%	40	65.57%
Don't Know	0	0%	1	100%	0	0%	0	0%	1	11%	2	14%	6	13%	8	13.11%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Was paid less than the negotiated amount in the contract																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	1	11%	1	7%	11	23%	12	19.67%
No	3	100%	0	0%	1	100%	0	0%	8	89%	12	86%	30	64%	42	68.85%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	7%	6	13%	7	11.48%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

<i>Dropped from the project after prime was awarded the contract</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	1	11%	1	7%	4	9%	5	8.20%
No	3	100%	0	0%	1	100%	0	0%	8	89%	12	86%	37	79%	49	80.33%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	7%	6	13%	7	11.48%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

<i>Completed the job and payment was substantially delayed</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	2	9%	10	21%	12	17.14%
No	3	100%	0	0%	1	100%	0	0%	7	39%	11	48%	32	68%	43	61.43%
Don't Know	0	0%	1	100%	0	0%	0	0%	9	50%	10	43%	5	11%	15	21.43%
Total	3	100%	1	100%	1	100%	0	0%	18	100%	23	100%	47	100%	70	100.00%

<i>Completed the job and never received payment</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	1	11%	1	7%	4	9%	5	8.20%
No	3	100%	0	0%	1	100%	0	0%	8	89%	12	86%	38	81%	50	81.97%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	7%	5	11%	6	9.84%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

<i>Did different and less work than specified in the contract</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	2	11%	2	9%	10	21%	12	17.14%
No	3	100%	0	0%	1	100%	0	0%	7	39%	11	48%	32	68%	43	61.43%
Don't Know	0	0%	1	100%	0	0%	0	0%	9	50%	10	43%	5	11%	15	21.43%
Total	3	100%	1	100%	1	100%	0	0%	18	100%	23	100%	47	100%	70	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Was held to higher standards than other subs on the job																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	6%	3	4.92%
No	3	100%	0	0%	1	100%	0	0%	8	89%	12	86%	38	81%	50	81.97%
Don't Know	0	0%	1	100%	0	0%	0	0%	1	11%	2	14%	6	13%	8	13.11%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Was not paid as specified in the contract or payment schedule																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	1	6%	1	4%	5	11%	6	8.57%
No	3	100%	0	0%	1	100%	0	0%	8	44%	12	52%	36	77%	48	68.57%
Don't Know	0	0%	1	100%	0	0%	0	0%	9	50%	10	43%	6	13%	16	22.86%
Total	3	100%	1	100%	1	100%	0	0%	18	100%	23	100%	47	100%	70	100.00%

Untimely release of retainage																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	1	11%	1	7%	12	26%	13	21.31%
No	3	100%	0	0%	1	100%	0	0%	8	89%	12	86%	30	64%	42	68.85%
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	7%	5	11%	6	9.84%
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	100.00%

Generally, how would you rate the quality of interaction with the City of Saint Paul or developers over contract opportunities.																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Extremely Satisfied	1	6%	0	0%	2	18%	0	0%	6	5%	9	6%	16	6%	25	5.64%
Satisfied	3	18%	1	13%	0	0%	1	20%	11	10%	16	10%	71	24%	87	19.64%
Somewhat Satisfied	0	0%	0	0%	0	0%	0	0%	5	4%	5	3%	14	5%	19	4.29%
Neutral	7	41%	7	88%	8	73%	4	80%	80	71%	106	69%	164	57%	270	60.95%
Somewhat Dissatisfied	4	24%	0	0%	0	0%	0	0%	2	2%	6	4%	6	2%	12	2.71%
Dissatisfied	0	0%	0	0%	1	9%	0	0%	4	4%	5	3%	12	4%	17	3.84%
Extremely Dissatisfied	2	12%	0	0%	0	0%	0	0%	4	4%	6	4%	7	2%	13	2.93%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Pre-Qualification Requirements

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	1	13%	1	9%	1	20%	7	6%	10	7%	12	4%	22	4.97%
No	15	88%	4	50%	7	64%	3	60%	67	60%	96	63%	220	76%	316	71.33%
Don't Know	2	12%	3	38%	3	27%	1	20%	38	34%	47	31%	58	20%	105	23.70%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Performance Bond Requirements

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	1	13%	1	9%	0	0%	6	5%	8	5%	12	4%	20	4.51%
No	15	88%	4	50%	7	64%	4	80%	68	61%	98	64%	223	77%	321	72.46%
Don't Know	2	12%	3	38%	3	27%	1	20%	38	34%	47	31%	55	19%	102	23.02%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Bid Bond Requirements

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	1	13%	1	9%	0	0%	7	6%	9	5%	12	4%	21	4.45%
No	15	88%	4	50%	7	64%	4	80%	68	61%	117	64%	222	77%	339	71.82%
Don't Know	2	12%	3	38%	3	27%	1	20%	37	33%	56	31%	56	19%	112	23.73%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	182	100%	290	100%	472	100.00%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Financing

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	1	9%	0	0%	4	4%	5	3%	8	3%	13	2.93%
No	15	88%	5	63%	7	64%	4	80%	73	65%	104	68%	229	79%	333	75.17%
Don't Know	2	12%	3	38%	3	27%	1	20%	35	31%	44	29%	53	18%	97	21.90%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Insurance Requirements

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	6%	0	0%	1	9%	0	0%	4	4%	6	4%	8	3%	14	3.16%
No	14	82%	5	63%	8	73%	4	80%	73	65%	104	68%	229	79%	333	75.17%
Don't Know	2	12%	3	38%	2	18%	1	20%	35	31%	43	28%	53	18%	96	21.67%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Bid Specifications

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	1	9%	0	0%	10	9%	11	7%	11	4%	22	4.97%
No	15	88%	5	63%	8	73%	4	80%	65	58%	97	63%	225	78%	322	72.69%
Don't Know	2	12%	3	38%	2	18%	1	20%	37	33%	45	29%	54	19%	99	22.35%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Limited Time To Prepare

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	2	12%	0	0%	2	18%	0	0%	9	8%	13	8%	25	9%	38	8.58%
No	13	76%	5	63%	7	64%	4	80%	68	61%	97	63%	210	72%	307	69.30%
Don't Know	2	12%	3	38%	2	18%	1	20%	35	31%	43	28%	55	19%	98	22.12%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Limited Knowledge Of Purchasing/Contract Policies

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	6%	1	13%	2	18%	0	0%	8	7%	12	8%	24	8%	36	8.13%
No	14	82%	4	50%	7	64%	4	80%	68	61%	97	63%	211	73%	308	69.53%
Don't Know	2	12%	3	38%	2	18%	1	20%	36	32%	44	29%	55	19%	99	22.35%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Lack of Experience

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	1	9%	0	0%	5	4%	6	4%	13	4%	19	4.25%
No	15	88%	6	75%	7	64%	4	80%	72	64%	105	67%	224	77%	329	73.60%
Don't Know	2	12%	2	25%	3	27%	1	20%	35	31%	46	29%	53	18%	99	22.15%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	157	100%	290	100%	447	100.00%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Lack of Personnel

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	1	9%	0	0%	4	4%	5	3%	9	3%	14	3.16%
No	15	88%	6	75%	7	64%	4	80%	73	65%	105	69%	228	79%	333	75.17%
Don't Know	2	12%	2	25%	3	27%	1	20%	35	31%	43	28%	53	18%	96	21.67%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Contract Too Large

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	2	25%	3	27%	0	0%	11	10%	16	10%	16	6%	32	7.22%
No	15	88%	4	50%	5	45%	4	80%	66	59%	94	61%	220	76%	314	70.88%
Don't Know	2	12%	2	25%	3	27%	1	20%	35	31%	43	28%	54	19%	97	21.90%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developer: Contract Too Expensive

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	6%	0	0%	3	27%	0	0%	8	7%	12	8%	18	6%	30	6.77%
No	14	82%	6	75%	5	45%	5	100%	66	59%	96	63%	216	74%	312	70.43%
Don't Know	2	12%	2	25%	3	27%	0	0%	38	34%	45	29%	56	19%	101	22.80%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Informal Networks

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	2	12%	1	13%	3	27%	0	0%	9	8%	15	10%	15	5%	30	6.77%
No	13	76%	5	63%	5	45%	5	100%	66	59%	94	61%	212	73%	306	69.07%
Don't Know	2	12%	2	25%	3	27%	0	0%	37	33%	44	29%	63	22%	107	24.15%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Selection Process

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	2	12%	3	38%	3	27%	0	0%	9	8%	17	11%	21	7%	38	8.58%
No	12	71%	3	38%	5	45%	5	100%	65	58%	90	59%	210	72%	300	67.72%
Don't Know	3	18%	2	25%	3	27%	0	0%	38	34%	46	30%	59	20%	105	23.70%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers - Competing With Large Companies

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	3	18%	0	0%	4	36%	0	0%	18	16%	25	16%	26	9%	51	11.51%
No	12	71%	6	75%	4	36%	5	100%	58	52%	85	56%	209	72%	294	66.37%
Don't Know	2	12%	2	25%	3	27%	0	0%	36	32%	43	28%	55	19%	98	22.12%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Labor Agreement

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	1	9%	0	0%	1	1%	2	1%	11	4%	13	2.93%
No	15	88%	6	75%	7	64%	5	100%	75	67%	108	71%	222	77%	330	74.49%
Don't Know	2	12%	2	25%	3	27%	0	0%	36	32%	43	28%	57	20%	100	22.57%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Low Bid Requirement

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	6%	0	0%	1	9%	0	0%	5	4%	7	5%	16	6%	23	5.19%
No	14	82%	6	75%	7	64%	5	100%	71	63%	103	67%	216	74%	319	72.01%
Don't Know	2	12%	2	25%	3	27%	0	0%	36	32%	43	28%	58	20%	101	22.80%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Is your company a certified business in the Central (CERT) Certification Program?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	10	59%	4	50%	2	18%	2	40%	39	35%	57	37%	38	13%	95	21.44%
No	7	41%	4	50%	8	73%	2	40%	57	51%	78	51%	188	65%	266	60.05%
Don't Know	0	0%	0	0%	1	9%	1	20%	16	14%	18	12%	64	22%	82	18.51%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

What is your certification?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Sbe	3	33%	0	0%	1	50%	0	0%	18	32%	22	30%	25	66%	47	41.96%
Mbe	6	67%	3	75%	1	50%	2	100%	7	13%	19	26%	2	5%	21	18.75%
Wbe	0	0%	0	0%	0	0%	0	0%	30	54%	30	41%	0	0%	30	26.79%
No Response	0	0%	1	25%	0	0%	0	0%	1	2%	2	3%	7	18%	9	8.04%
Total	9	100%	4	100%	2	100%	2	100%	56	100%	74	100%	38	100%	112	100.00%

Is your company considered to be a large company and only certified by the City of Saint Paul?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	6%	1	13%	0	0%	0	0%	3	3%	5	3%	11	4%	16	3.61%
No	16	94%	7	88%	11	100%	5	100%	104	93%	143	93%	258	89%	401	90.52%
No Response	0	0%	0	0%	0	0%	0	0%	5	4%	5	3%	21	7%	26	5.87%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Is your company certified with any other public entities?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	9	53%	3	38%	2	18%	2	40%	36	32%	52	34%	57	20%	109	24.60%
No	7	41%	5	63%	9	82%	3	60%	67	60%	91	59%	198	68%	289	65.24%
Don't Know	1	6%	0	0%	0	0%	0	0%	9	8%	10	7%	35	12%	45	10.16%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Is the company certified in any programs for individuals with disabilities such as SBA (small business administration), federal disability programs, etc.?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	1	13%	0	0%	0	0%	1	1%	2	1%	10	4%	12	2.80%
No	17	100%	6	75%	10	91%	5	100%	104	93%	142	93%	265	96%	407	95.09%
No Response	0	0%	1	13%	1	9%	0	0%	7	6%	9	6%	0	0%	9	2.10%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	275	100%	428	100.00%

Generally, do you think that certification for disabled business ownership would have a high impact, some impact, little impact or no impact at all on your company?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
High Impact	2	12%	1	13%	0	0%	0	0%	6	5%	9	6%	10	3%	19	4.29%
Some Impact	3	18%	3	38%	2	18%	1	20%	8	7%	17	11%	32	11%	49	11.06%
Little Impact	3	18%	0	0%	5	45%	1	20%	17	15%	26	17%	69	24%	95	21.44%
No Impact	8	47%	3	38%	3	27%	3	60%	66	59%	83	54%	149	51%	232	52.37%
Don't Know	1	6%	1	13%	1	9%	0	0%	15	13%	18	12%	30	10%	48	10.84%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Do you believe that there is favoritism or disparate treatment in the certification process?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	3	18%	0	0%	1	9%	0	0%	9	8%	13	8%	30	10%	43	9.71%
No	10	59%	6	75%	9	82%	3	60%	62	55%	90	59%	183	63%	273	61.63%
Don't Know	4	24%	2	25%	1	9%	2	40%	41	37%	50	33%	77	27%	127	28.67%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Do you agree or disagree with the following statement: "Some prime contractors change their bidding procedures when they are not participating in a goals program, such as the Vendor Outreach Program."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Strongly Agree	2	12%	1	13%	0	0%	0	0%	6	5%	9	6%	11	4%	20	4.47%
Agree	3	18%	2	25%	1	9%	0	0%	14	13%	20	13%	40	14%	60	13.42%
Neither Agree Or Disagree	5	29%	4	50%	3	27%	2	40%	23	21%	37	23%	50	17%	87	19.46%
Disagree	3	18%	0	0%	1	9%	0	0%	9	8%	14	9%	23	8%	37	8.28%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	2	2%	2	1%	5	2%	7	1.57%
No Answer/Don't Know	4	24%	1	13%	6	55%	3	60%	58	52%	75	48%	161	56%	236	52.80%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	157	100%	290	100%	447	100.00%

Statement: "There is an informal network of prime and subcontractors in the City of Saint Paul"

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Strongly Agree	2	12%	0	0%	1	9%	0	0%	9	8%	12	8%	9	3%	21	4.74%
Agree	9	53%	5	63%	3	27%	2	40%	22	20%	41	27%	73	25%	114	25.73%
Neither	1	6%	0	0%	1	9%	1	20%	20	18%	23	15%	28	10%	51	11.51%
Disagree	0	0%	0	0%	0	0%	0	0%	4	4%	4	3%	15	5%	19	4.29%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	1	1%	1	1%	3	1%	4	0.90%
Don't Know	5	29%	3	38%	6	55%	2	40%	56	50%	72	47%	162	56%	234	52.82%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Statement: "Exclusion from this network has kept my company from bidding or has interfered with our ability to contract in

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Strongly Agree	3	18%	0	0%	1	9%	0	0%	9	8%	13	8%	5	2%	18	4.06%
Agree	7	41%	2	25%	3	27%	0	0%	14	13%	26	17%	51	18%	77	17.38%
Neither	1	6%	1	13%	1	9%	1	20%	18	16%	22	14%	26	9%	48	10.84%
Disagree	2	12%	1	13%	0	0%	2	40%	10	9%	15	10%	50	17%	65	14.67%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	6	5%	6	4%	10	3%	16	3.61%
Don't Know	4	24%	4	50%	6	55%	2	40%	55	49%	71	46%	148	51%	219	49.44%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Statement: "Although exclusion from this informal network adversely affects a majority of small businesses, the adverse impact is probably felt the greatest among women- and minority-owned businesses."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Strongly Agree	2	12%	0	0%	1	9%	0	0%	8	7%	11	7%	4	1%	15	3.39%
Agree	9	53%	4	50%	3	27%	1	20%	19	17%	36	24%	48	17%	84	18.96%
Neither	2	12%	0	0%	1	9%	1	20%	18	16%	22	14%	29	10%	51	11.51%
Disagree	0	0%	1	13%	0	0%	0	0%	10	9%	11	7%	33	11%	44	9.93%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	1	1%	1	1%	5	2%	6	1.35%
Don't Know	4	24%	3	38%	6	55%	3	60%	56	50%	72	47%	171	59%	243	54.85%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Statement: "Double standards in qualification and performance make it more difficult for minority and women-owned businesses to win bids or contracts."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Strongly Agree	5	29%	0	0%	1	9%	0	0%	6	5%	12	8%	4	1%	16	3.61%
Agree	8	47%	2	25%	3	27%	1	20%	23	21%	37	24%	49	17%	86	19.41%
Neither	1	6%	2	25%	1	9%	2	40%	17	15%	23	15%	22	8%	45	10.16%
Disagree	0	0%	1	13%	0	0%	0	0%	11	10%	12	8%	43	15%	55	12.42%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	2	2%	2	1%	6	2%	8	1.81%
Don't Know	3	18%	3	38%	6	55%	2	40%	53	47%	67	44%	166	57%	233	52.60%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Statement: "Some non-minority (male) prime contractors change their bidding procedures when they are not required to hire minority- and/or women-owned businesses as subcontractors."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Strongly Agree	2	12%	0	0%	0	0%	1	20%	7	6%	10	7%	5	2%	15	3.39%
Agree	8	47%	3	38%	4	36%	1	20%	14	13%	30	20%	46	16%	76	17.16%
Neither	2	12%	1	13%	1	9%	1	20%	19	17%	24	16%	23	8%	47	10.61%
Disagree	1	6%	0	0%	0	0%	0	0%	10	9%	11	7%	31	11%	42	9.48%
Strongly Disagree	1	6%	0	0%	0	0%	0	0%	2	2%	3	2%	5	2%	8	1.81%
Don't Know	3	18%	4	50%	6	55%	2	40%	60	54%	75	49%	180	62%	255	57.56%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Statement: "Some non-minority (male) prime contractors change their bidding procedures when they are not required to hire minority- and/or women-owned businesses as subcontractors."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Strongly Agree	2	12%	0	0%	0	0%	1	20%	9	8%	12	8%	7	2%	19	4.29%
Agree	12	71%	3	38%	4	36%	1	20%	15	13%	35	23%	47	16%	82	18.51%
Neither	1	6%	2	25%	1	9%	1	20%	18	16%	23	15%	27	9%	50	11.29%
Disagree	0	0%	0	0%	0	0%	0	0%	16	14%	16	10%	51	18%	67	15.12%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	5	4%	5	3%	10	3%	15	3.39%
Don't Know	2	12%	3	38%	6	55%	2	40%	49	44%	62	41%	148	51%	210	47.40%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Statement: "Some non-minority (male) prime contractors change their bidding procedures when they are not required to hire minority- and/or women-owned businesses as subcontractors."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Strongly Agree	3	18%	0	0%	0	0%	1	20%	6	5%	10	7%	7	2%	17	3.84%
Agree	9	53%	3	38%	4	36%	0	0%	16	14%	32	21%	53	18%	85	19.19%
Neither	1	6%	2	25%	1	9%	1	20%	18	16%	23	15%	24	8%	47	10.61%
Disagree	0	0%	0	0%	0	0%	0	0%	10	9%	10	7%	30	10%	40	9.03%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	1	1%	1	1%	5	2%	6	1.35%
Don't Know	4	24%	3	38%	6	55%	3	60%	61	54%	77	50%	171	59%	248	55.98%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Generally, since 2002, has your company experienced discrimination due to the race or ethnicity of the company's owner?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	7	41%	0	0%	2	18%	0	0%	4	4%	13	8%	10	3%	23	5.19%
No	7	41%	7	88%	8	73%	5	100%	102	91%	129	84%	271	93%	400	90.29%
Don't Know	3	18%	1	13%	1	9%	0	0%	6	5%	11	7%	9	3%	20	4.51%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Generally, how often have you experienced discriminatory behavior from the City of Saint Paul or developers in the past (since 2002) due to the race or ethnicity of the owner?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Very Often	1	14%	0	0%	1	50%	0	0%	0	0%	2	15%	1	10%	3	13.04%
Often	4	57%	0	0%	0	0%	0	0%	0	0%	4	31%	2	20%	6	26.09%
Seldom	1	14%	0	0%	0	0%	0	0%	4	100%	5	38%	4	40%	9	39.13%
Never	0	0%	0	0%	1	50%	0	0%	0	0%	1	8%	3	30%	4	17.39%
Don't Know	1	14%	0	0%	0	0%	0	0%	0	0%	1	8%	0	0%	1	4.35%
Total	7	100%	0	0%	2	100%	0	0%	4	100%	13	100%	10	100%	23	100.00%

How was the discrimination expressed to you? Was it:

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Verbal - City	2	29%	0	0%	0	0%	0	0%	3	75%	5	38%	3	30%	8	34.78%
Verbal - Developer	0	0%	0	0%	1	50%	0	0%	1	25%	2	15%	1	10%	3	13.04%
Action Against-Developer	1	14%	0	0%	0	0%	0	0%	0	0%	1	8%	0	0%	1	4.35%
No Answer/Don't Know	3	43%	0	0%	0	0%	0	0%	0	0%	3	23%	5	50%	8	34.78%
Other	1	14%	0	0%	1	50%	0	0%	0	0%	2	15%	1	10%	3	13.04%
Total	7	100%	0	0%	2	100%	0	0%	4	100%	13	100%	10	100%	23	100.00%

When did the discrimination occur:

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Bidding Process - Before Contact Award	2	29%	0	0%	0	0%	0	0%	1	25%	3	23%	6	60%	9	39.13%
After Contract Award	2	29%	0	0%	0	0%	0	0%	1	25%	3	23%	2	20%	5	21.74%
No Answer/Don't Know	2	29%	0	0%	0	0%	0	0%	0	0%	2	15%	1	10%	3	13.04%
Other	1	14%	0	0%	2	100%	0	0%	2	50%	5	38%	1	10%	6	26.09%
Total	7	100%	0	0%	2	100%	0	0%	4	100%	13	100%	10	100%	23	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Did you file a complaint?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	10.00%	1	4.35%
No	7	100%	0	0%	2	100%	0	0%	4	100%	13	100%	9	90.00%	22	95.65%
Total	7	100%	0	0%	2	100%	0	0%	4	100%	13	100%	10	100.00%	23	100.00%

Generally, since 2002, has your company experienced discrimination due to the gender of the company's owner?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	2	12%	0	0%	1	9%	0	0%	12	11%	15	9%	4	1%	19	4.24%
No	10	59%	7	88%	9	82%	5	100%	90	80%	126	80%	280	97%	406	90.63%
Don't Know	5	29%	1	13%	1	9%	0	0%	10	9%	17	11%	6	2%	23	5.13%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	158	100%	290	100%	448	100.00%

Generally, how often have you experienced discriminatory behavior from the City of Saint Paul or developers in the past (since 2002) due to the gender of the owner?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Often	1	50%	0	0%	1	100%	0	0%	2	17%	4	27%	1	25%	5	26.32%
Seldom	1	50%	0	0%	0	0%	0	0%	5	42%	6	40%	3	75%	9	47.37%
Never	0	0%	0	0%	0	0%	0	0%	3	25%	3	20%	0	0%	3	15.79%
Don't Know	0	0%	0	0%	0	0%	0	0%	2	17%	2	13%	0	0%	2	10.53%
Total	2	100%	0	0%	1	100%	0	0%	12	100%	15	100%	4	100%	19	100.00%

How was the discrimination expressed to you? Was it																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Verbal - City	1	50%	0	0%	0	50%	0	0%	3	50%	4	50%	1	50%	5	26.32%
Verbal - Developer	0	0%	0	0%	1	0%	0	0%	2	0%	3	0%	1	0%	4	21.05%
No Answer/Don't Know	0	0%	0	0%	0	0%	0	0%	6	0%	6	0%	1	0%	7	36.84%
Other	1	50%	0	0%	0	50%	0	0%	1	50%	2	50%	1	50%	3	15.79%
Total	2	100%	0	0%	1	100%	0	0%	12	100%	15	100%	4	100%	19	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

When did the discrimination occur? Was it:																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Bidding Process - Before Contact Award	1	50%	0	0%	0	50%	0	0%	3	50%	4	50%	3	50%	7	36.84%
After Contract Award	1	50%	0	0%	1	50%	0	0%	2	50%	4	50%	1	50%	5	26.32%
No Answer/Don't Know	0	0%	0	0%	0	0%	0	0%	5	0%	5	0%	0	0%	5	26.32%
Other	0	0%	0	0%	0	0%	0	0%	2	0%	2	0%	0	0%	2	10.53%
Total	2	100%	0	0%	1	100%	0	0%	12	100%	15	100%	4	100%	19	100.00%

Did you file a complaint?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	0	0%	0	0%	0	0%	0	0%	1	0%	1	0%	0	0%	1	5.26%
No	2	100%	0	0%	1	100%	0	0%	11	100%	14	100%	4	100%	18	94.74%
Total	2	100%	0	0%	1	100%	0	0%	12	100%	15	100%	4	100%	19	100.00%

Generally, since 2002 to present, has your company experienced discrimination due to the disability of the company's owner?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	1	6%	0	0%	0	0%	0	0%	0	0%	2	1%	0	0%	2	0.43%
No	12	71%	7	88%	10	91%	5	100%	110	98%	156	92%	283	98%	439	95.43%
Don't Know	4	24%	1	13%	1	9%	0	0%	2	2%	12	7%	7	2%	19	4.13%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	170	100%	290	100%	460	100.00%

Have you ever done business in the private sector (commercial, non-government projects)?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	14	82%	4	50%	9	82%	4	80%	101	90%	136	87%	252	87%	388	86.80%
No	3	18%	4	50%	2	18%	1	20%	11	10%	21	13%	38	13%	59	13.20%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	157	100%	290	100%	447	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Was your company a prime contractor?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	11	79%	3	75%	6	67%	3	75%	65	64%	89	66%	178	71%	267	68.81%
No	3	21%	0	0%	1	11%	1	25%	33	33%	41	30%	60	24%	101	26.03%
Don't Know	0	0%	1	25%	2	22%	0	0%	3	3%	6	4%	14	6%	20	5.15%
Total	14	100%	4	100%	9	100%	4	100%	101	100%	136	100%	252	100%	388	100.00%

Was your company a subcontractor?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	9	64%	2	50%	4	44%	0	0%	33	33%	49	36%	109	43%	158	40.72%
No	5	36%	1	25%	3	33%	4	100%	65	64%	81	60%	132	52%	213	54.90%
Don't Know	0	0%	1	25%	2	22%	0	0%	3	3%	6	4%	11	4%	17	4.38%
Total	14	100%	4	100%	9	100%	4	100%	101	100%	136	100%	252	100%	388	100.00%

Was your company a developer?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	3	21%	1	25%	1	11%	0	0%	3	3%	8	6%	27	11%	35	9.11%
No	11	79%	2	50%	6	67%	4	100%	94	93%	117	89%	213	85%	330	85.94%
Don't Know	0	0%	1	25%	2	22%	0	0%	4	4%	7	5%	12	5%	19	4.95%
Total	14	100%	4	100%	9	100%	4	100%	101	100%	132	100%	252	100%	384	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Was your company a construction manager?																
Demographic	African		Asian		Hispanic		Native		Nonminority		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	3	21%	0	0%	0	0%	1	25%	3	3%	7	5%	24	86%	31	8.07%
No	11	79%	3	75%	7	78%	3	75%	95	94%	119	90%	216	5%	335	87.24%
Don't Know	0	0%	1	25%	2	22%	0	0%	3	3%	6	5%	12	100%	18	4.69%
Total	14	100%	4	100%	9	100%	4	100%	101	100%	132	100%	252	0%	384	100.00%

What is the amount of time that it typically takes to receive payment for your services on a Private Project?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Less Than 30 Days	7	50%	3	75%	6	67%	3	75%	37	37%	56	42%	80	32%	136	35.42%
30-60 Days	4	29%	1	25%	2	22%	1	25%	46	46%	54	41%	128	51%	182	47.40%
60-90 Days	1	7%	0	0%	1	11%	0	0%	15	15%	17	13%	28	11%	45	11.72%
90-120 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	0%	1	0.26%
Over 120 Days	2	14%	0	0%	0	0%	0	0%	0	0%	2	2%	2	1%	4	1.04%
Don't Know	0	0%	0	0%	0	0%	0	0%	3	3%	3	2%	13	5%	16	4.17%
Total	14	100%	4	100%	9	100%	4	100%	101	100%	132	100%	252	100%	384	100.00%

Have you been invited to participate in contracts with the same prime contractors or developers that you may have worked with in the public sector?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	4	29%	1	25%	1	11%	1	25%	30	30%	37	3%	85	3%	122	31.77%
No	10	71%	2	50%	7	78%	3	75%	54	53%	76	58%	145	58%	221	57.55%
Don't Know	0	0%	1	25%	1	11%	0	0%	17	17%	19	14%	22	9%	41	10.68%
Total	14	100%	4	100%	9	100%	4	100%	101	100%	132	100%	252	100%	384	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Do you feel you have experienced discriminatory behavior from the private sector (non-government) in the past?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	5	29%	0	0%	1	9%	0	0%	9	8%	15	9%	13	4%	28	6.25%
No	10	59%	8	100%	10	91%	4	80%	98	88%	135	85%	269	93%	404	90.18%
Don't Know	2	12%	0	0%	0	0%	1	20%	5	4%	8	5%	8	3%	16	3.57%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	158	100%	290	100%	448	100.00%

Do you agree or disagree that "There is an informal network of prime and subcontractors that has excluded my company from doing business on private sector commercial projects."																
Demographic	African		Asian		Hispanic		Native		Nonminority		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Strongly Agree	0	0%	1	13%	0	0%	1	20%	6	5%	8	5%	8	3%	16	3.58%
Agree	7	41%	1	13%	1	9%	1	20%	8	7%	18	11%	36	12%	54	12.08%
Neither	4	24%	3	38%	4	36%	2	40%	28	25%	41	26%	51	18%	92	20.58%
Disagree	4	24%	1	13%	2	18%	1	20%	22	20%	31	20%	66	23%	97	21.70%
Strongly Disagree	0	0%	1	13%	0	0%	0	0%	8	7%	10	6%	23	8%	33	7.38%
No Answer/Don't Know	2	12%	1	13%	4	36%	0	0%	40	36%	50	32%	106	37%	156	34.90%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	157	100%	290	100%	447	100.00%

Have you had any contracts/subcontracts on projects in/with Ramsey County?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	6	35%	3	38%	3	27%	0	0%	27	24%	39	25%	95	33%	134	30.25%
No	11	65%	5	63%	8	73%	5	100%	85	76%	114	75%	195	67%	309	69.75%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Approximately how many for Ramsey County as a prime contractor																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Never	3	50%	1	33%	0	0%	0	0%	8	30%	12	31%	22	23%	34	25.37%
1-10	1	17%	2	67%	1	33%	0	0%	17	63%	21	54%	53	56%	74	55.22%
11-25	2	33%	0	0%	2	67%	0	0%	0	0%	4	10%	8	8%	12	8.96%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	2%	2	1.49%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	2%	2	1.49%
Over 100	0	0%	0	0%	0	0%	0	0%	2	7%	2	5%	1	1%	3	2.24%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	7	7%	7	5.22%
Total	6	100%	3	100%	3	100%	0	0%	27	100%	39	100%	95	100%	134	100.00%

Approximately how many for Ramsey County as a subcontractor																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Never	1	17%	1	33%	1	33%	0	0%	11	41%	14	35%	34	36%	48	35.56%
1-10	3	50%	2	67%	1	33%	0	0%	13	48%	20	50%	41	43%	61	45.19%
11-25	2	33%	0	0%	1	33%	0	0%	1	4%	4	10%	9	9%	13	9.63%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	2%	2	1.48%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	1%	1	0.74%
Over 100	0	0%	0	0%	0	0%	0	0%	2	7%	2	5%	2	2%	4	2.96%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6	6%	6	4.44%
Total	6	100%	3	100%	3	100%	0	0%	27	100%	40	100%	95	100%	135	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Have you had any contracts/subcontracts on projects in/with City of Minneapolis?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	9	53%	2	25%	4	36%	0	0%	28	25%	15	37%	104	36%	119	35.95%
No	8	47%	6	75%	7	64%	5	100%	84	75%	26	63%	186	64%	212	64.05%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	41	100%	290	100%	331	100.00%

Approximately how many contracts for the City Of Minneapolis as a prime contractor																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Never	2	22%	1	50%	0	0%	0	0%	10	36%	13	30%	30	29%	43	29.25%
1-10	7	78%	1	50%	3	75%	0	0%	12	43%	23	53%	54	52%	77	52.38%
11-25	0	0%	0	0%	0	0%	0	0%	2	7%	2	5%	4	4%	6	4.08%
26-50	0	0%	0	0%	1	25%	0	0%	2	7%	3	7%	3	3%	6	4.08%
51-100	0	0%	0	0%	0	0%	0	0%	1	4%	1	2%	2	2%	3	2.04%
Over 100	0	0%	0	0%	0	0%	0	0%	1	4%	1	2%	4	4%	5	3.40%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	7	7%	7	4.76%
Total	9	100%	2	100%	4	100%	0	0%	28	100%	43	100%	104	100%	147	100.00%

Approximately how many subcontracts for the City Of Minneapolis as a subcontractor																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Never	4	44%	1	50%	1	25%	0	0%	10	36%	16	37%	40	38%	56	38.10%
1-10	5	56%	1	50%	2	50%	0	0%	12	43%	20	47%	45	43%	65	44.22%
11-25	0	0%	0	0%	1	25%	0	0%	3	11%	4	9%	7	7%	11	7.48%
26-50	0	0%	0	0%	0	0%	0	0%	1	4%	1	2%	3	3%	4	2.72%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	2%	2	1.36%
Over 100	0	0%	0	0%	0	0%	0	0%	1	4%	1	2%	2	2%	3	2.04%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	1	4%	1	2%	5	5%	6	4.08%
Total	9	100%	2	100%	4	100%	0	0%	28	100%	43	100%	104	100%	147	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Have you had any contracts/subcontracts on projects in/with Hennepin County?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	8	47%	2	25%	3	27%	1	20%	29	26%	43	28%	89	31%	132	29.80%
No	9	53%	6	75%	8	73%	4	80%	83	74%	110	72%	201	69%	311	70.20%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Approximately how many contracts for Hennepin County as a prime contractor?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Never	2	25%	1	50%	2	67%	1	100%	2	25%	8	36%	24	27%	32	28.83%
1-10	4	50%	0	0%	0	0%	0	0%	6	75%	10	45%	45	51%	55	49.55%
11-25	1	13%	1	50%	0	0%	0	0%	0	0%	2	9%	7	8%	9	8.11%
26-50	0	0%	0	0%	1	33%	0	0%	0	0%	1	5%	1	1%	2	1.80%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	2%	2	1.80%
Over 100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	4%	4	3.60%
Don't Know/Not Response	1	13%	0	0%	0	0%	0	0%	0	0%	1	5%	6	7%	7	6.31%
Total	8	100%	2	100%	3	100%	1	100%	8	100%	22	100%	89	100%	111	100.00%

Approximately how many subcontracts for Hennepin County as a subcontractor?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Never	3	38%	0	0%	0	0%	0	0%	13	45%	16	37%	35	39%	51	38.64%
1-10	3	38%	1	50%	1	33%	1	100%	10	34%	16	37%	37	42%	53	40.15%
11-25	1	13%	1	50%	2	67%	0	0%	2	7%	6	14%	5	6%	11	8.33%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	1%	1	0.76%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	1%	1	0.76%
Over 100	0	0%	0	0%	0	0%	0	0%	2	7%	2	5%	4	4%	6	4.55%
Don't Know/Not Response	1	13%	0	0%	0	0%	0	0%	2	7%	3	7%	6	7%	9	6.82%
Total	8	100%	2	100%	3	100%	1	100%	29	100%	43	100%	89	100%	132	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Have you had any contracts/subcontracts on projects in/with MetCouncil?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	2	12%	1	13%	2	18%	0	0%	18	16%	24	15%	49	17%	73	16.29%
No	15	88%	7	88%	9	82%	5	100%	94	84%	134	85%	241	83%	375	83.71%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	158	100%	290	100%	448	100.00%

Approximately how many contracts for Metcouncil as a prime contractor																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Never	1	50%	0	0%	1	50%	0	0%	5	28%	7	30%	13	27%	20	27.78%
1-10	0	0%	0	0%	1	50%	0	0%	11	61%	12	52%	24	49%	36	50.00%
11-25	1	50%	1	100%	0	0%	0	0%	0	0%	2	9%	4	8%	6	8.33%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	4%	2	2.78%
51-100	0	0%	0	0%	0	0%	0	0%	1	6%	1	4%	0	0%	1	1.39%
Over 100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.39%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	1	6%	1	4%	5	10%	6	8.33%
Total	2	100%	1	100%	2	100%	0	0%	18	100%	23	100%	49	100%	72	100.00%

Approximately how many subcontracts for Metcouncil as a subcontractor																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Never	0	0%	1	100%	0	0%	0	0%	7	39%	8	35%	22	45%	30	41.67%
1-10	1	50%	0	0%	1	50%	0	0%	8	44%	10	43%	20	41%	30	41.67%
11-25	1	50%	0	0%	1	50%	0	0%	0	0%	2	9%	0	0%	2	2.78%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.39%
Over 100	0	0%	0	0%	0	0%	0	0%	2	11%	2	9%	1	2%	3	4.17%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	1	6%	1	4%	5	10%	6	8.33%
Total	2	100%	1	100%	2	100%	0	0%	18	100%	23	100%	49	100%	72	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Have you had any contracts/subcontracts on projects with the Minneapolis/St. Paul International Airport?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	2	12%	0	0%	2	18%	0	0%	10	9%	14	9%	46	16%	60	13.54%
No	15	88%	8	100%	9	82%	5	100%	102	91%	139	91%	244	84%	383	86.46%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Approximately how many contractors for Minn/St Paul Airport as a prime contractor																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Never	1	50%	0	0%	2	100%	0	0%	5	50%	8	57%	13	28%	21	35.00%
1-10	1	50%	0	0%	0	0%	0	0%	3	30%	4	29%	25	54%	29	48.33%
11-25	0	0%	0	0%	0	0%	0	0%	1	10%	1	7%	2	4%	3	5.00%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.67%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.67%
Over 100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2%	1	1.67%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	1	10%	1	7%	3	7%	4	6.67%
Total	2	100%	0	0%	2	100%	0	0%	10	100%	14	100%	46	100%	60	100.00%

Approximately how many subcontracts for Minn/St Paul Airport as a subcontractor																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Never	1	50%	0	0%	0	0%	0	0%	2	20%	3	21%	16	35%	19	31.67%
1-10	1	50%	0	0%	1	50%	0	0%	5	50%	7	50%	21	46%	28	46.67%
11-25	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6	13%	6	10.00%
26-50	0	0%	0	0%	1	50%	0	0%	1	10%	2	14%	0	0%	2	3.33%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	2	20%	2	14%	3	7%	5	8.33%
Total	2	100%	0	0%	2	100%	0	0%	10	100%	14	100%	46	100%	60	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Since 2002, has your company applied for a commercial (business) bank loan?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	5	29%	2	25%	5	45%	0	0%	37	33%	49	32%	81	28%	130	29.35%
No	12	71%	6	75%	6	55%	5	100%	75	67%	104	68%	209	72%	313	70.65%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

Were you approved or denied for a commercial (business) bank loan?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Approved	4	80%	2	100%	5	100%	0	0%	35	95%	46	94%	79	98%	125	96.15%
Denied	1	20%	0	0%	0	0%	0	0%	2	5%	3	6%	1	1%	4	3.08%
Don't Know	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	1%	1	0.77%
Total	5	100%	2	100%	5	100%	0	0%	37	100%	49	100%	81	100%	130	100.00%

What was the denial category for the commercial (business) bank loan?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
lbh	0	0%	0	0%	0	0%	0	0%	1	100%	1	50%	0	0%	1	33.33%
Other	1	100%	0	0%	0	0%	0	0%	0	0%	1	50%	1	100%	2	66.67%
Total	1	100%	0	0%	0	0%	0	0%	1	100%	2	100%	1	100%	3	100.00%

Since 2002, has your company applied for commercial liability insurance?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Yes	9	53%	4	50%	5	45%	1	20%	53	47%	72	47%	150	52%	222	50.11%
No	8	47%	4	50%	6	55%	4	80%	59	53%	81	53%	140	48%	221	49.89%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D TELEPHONE SURVEY RESULTS

Were you approved or denied for commercial liability insurance?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
Approved	9	100%	4	100%	5	100%	0	0%	53	100%	71	99%	148	99%	219	98.65%
Denied	0	0%	0	0%	0	0%	1	100%	0	0%	1	1%	0	0%	1	0.45%
Don't Know	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	1%	2	0.90%
Total	9	100%	4	100%	5	100%	1	100%	53	100%	72	100%	150	100%	222	100.00%

Which of the following categories best approximates your company's private sector (commercial, non-government) gross revenues for calendar year 2006?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%	N	COL%
No Response	2	12%	0	0%	1	9%	0	0%	18	16%	21	14%	57	20%	78	17.61%
<50k	3	18%	0	0%	1	9%	1	20%	18	16%	23	15%	12	4%	35	7.90%
50k-100k	2	12%	0	0%	2	18%	1	20%	11	10%	16	10%	14	5%	30	6.77%
>100k-300K	1	6%	1	13%	1	9%	3	60%	26	23%	32	21%	33	11%	65	14.67%
>300k-500k	4	24%	2	25%	0	0%	0	0%	7	6%	13	8%	26	9%	39	8.80%
>500k-1M	0	0%	2	25%	2	18%	0	0%	9	8%	13	8%	32	11%	45	10.16%
>1m-3m	2	12%	2	25%	4	36%	0	0%	12	11%	20	13%	48	17%	68	15.35%
>3m-5m	3	18%	0	0%	0	0%	0	0%	6	5%	9	6%	26	9%	35	7.90%
>5m-10m	0	0%	0	0%	0	0%	0	0%	3	3%	3	2%	10	3%	13	2.93%
>10m	0	0%	1	13%	0	0%	0	0%	2	2%	3	2%	32	11%	35	7.90%
Total	17	100%	8	100%	11	100%	5	100%	112	100%	153	100%	290	100%	443	100.00%

APPENDIX D
TELEPHONE SURVEY RESULTS

What is your title?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Owner/Ceo/Pres	11	4%	7	2%	7	2%	3	1%	87	30%	115	39%	178	61%	293	100%
Manager/Fin Off/Dir/Sup/Vp	6	4%	1	1%	4	3%	2	1%	25	17%	38	26%	107	74%	145	100%
Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	5	100%	5	100%
Total	17	3%	8	2%	11	2%	5	1%	112	22%	153	30%	353	70%	506	100%

Primary line of business?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Bldg Contractor	2	7%	0	0%	0	0%	2	7%	1	3%	5	17%	25	83%	30	100%
Special Contractor	1	2%	1	2%	3	5%	1	2%	14	21%	20	30%	46	70%	66	100%
Professional Ser	10	4%	7	3%	8	3%	1	0%	83	36%	109	48%	120	52%	229	100%
Gen/Per Serve	1	5%	0	0%	0	0%	0	0%	3	14%	4	18%	18	82%	22	100%
Supply/Equip	3	3%	0	0%	0	0%	1	1%	10	11%	14	15%	78	85%	92	100%
Developer	17	39%	8	18%	11	25%	5	11%	1	2%	42	95%	2	5%	44	100%
No Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Total	34	7%	16	3%	22	5%	10	2%	112	23%	194	40%	290	60%	484	100%

Is your company a sole proprietor, partnership, corporation or other?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Sole Proprietor	4	6%	1	2%	1	2%	0	0%	24	36%	30	45%	36	55%	66	100%
Corporation	12	4%	6	2%	10	3%	4	1%	74	23%	106	33%	218	67%	324	100%
Limited Liability Corp	1	4%	1	4%	0	0%	1	4%	7	26%	10	37%	17	63%	27	100%
Partnership	0	0%	0	0%	0	0%	0	0%	2	17%	2	17%	10	83%	12	100%
Limited Liability Part	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%	0	0%	1	100%
Non-Profit	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	100%	4	100%
No Response	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%	0	0%	1	100%
Other	0	0%	0	0%	0	0%	0	0%	3	38%	3	38%	5	63%	8	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

<i>In what year was your company established?</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Before 1900	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	7	100%	7	100%
1901-1950	1	2%	0	0%	0	0%	0	0%	4	9%	5	11%	42	89%	47	100%
1951-1970	0	0%	1	2%	1	2%	0	0%	9	18%	11	22%	39	78%	50	100%
1971-1990	7	4%	4	2%	4	2%	3	2%	33	19%	51	30%	120	70%	171	100%
1991-2007	9	6%	3	2%	6	4%	2	1%	66	40%	86	53%	77	47%	163	100%
Total	17	4%	8	2%	11	3%	5	1%	112	26%	153	35%	285	65%	438	100%

<i>Excluding yourself, (if owner), on average, how many employees does your company keep on the payroll, including full-time and part-time staff?</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
0-10	12	5%	2	1%	5	2%	4	2%	81	34%	104	43%	137	57%	241	100%
11-20	2	3%	1	1%	2	3%	1	1%	11	16%	17	25%	51	75%	68	100%
21-30	0	0%	4	10%	2	5%	0	0%	8	20%	14	34%	27	66%	41	100%
31-40	1	4%	1	4%	0	0%	0	0%	2	9%	4	17%	19	83%	23	100%
41-50	1	6%	0	0%	2	13%	0	0%	1	6%	4	25%	12	75%	16	100%
51-60	0	0%	0	0%	0	0%	0	0%	1	20%	1	20%	4	80%	5	100%
61-70	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	100%	3	100%
Over 70	0	0%	0	0%	0	0%	0	0%	2	33%	2	33%	4	67%	6	100%
91-100	1	14%	0	0%	0	0%	0	0%	0	0%	1	14%	6	86%	7	100%
Over 100	0	0%	0	0%	0	0%	0	0%	6	18%	6	18%	27	82%	33	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

<i>On average, how many minority employees does your company keep on the payroll, including full-time and part-time staff?</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
0-10	12	5%	2	1%	5	2%	4	2%	81	34%	104	43%	137	57%	241	100%
11-20	2	3%	1	1%	2	3%	1	1%	11	16%	17	25%	51	75%	68	100%
21-30	0	0%	4	10%	2	5%	0	0%	8	20%	14	34%	27	66%	41	100%
31-40	1	4%	1	4%	0	0%	0	0%	2	9%	4	17%	19	83%	23	100%
41-50	1	6%	0	0%	2	13%	0	0%	1	6%	4	25%	12	75%	16	100%
51-60	0	0%	0	0%	0	0%	0	0%	1	20%	1	20%	4	80%	5	100%
61-70	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	100%	3	100%
Over 70	0	0%	0	0%	0	0%	0	0%	2	33%	2	33%	4	67%	6	100%
91-100	1	14%	0	0%	0	0%	0	0%	0	0%	1	14%	6	86%	7	100%
Over 100	0	0%	0	0%	0	0%	0	0%	6	18%	6	18%	27	82%	33	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

What is the highest level of education completed by the owner of your company?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Some Hs	0	0%	0	0%	1	25%	0	0%	1	25%	2	50%	2	50%	4	100%
Hs Grad	0	0%	0	0%	1	2%	0	0%	12	29%	13	31%	29	69%	42	100%
Trade/Tech Ed	0	0%	1	6%	1	6%	2	13%	0	0%	4	25%	12	75%	16	100%
Some Coll	3	4%	3	4%	3	4%	0	0%	22	31%	31	44%	39	56%	70	100%
Coll Grad	6	4%	1	1%	3	2%	2	1%	31	19%	43	26%	120	74%	163	100%
Post Grad Degree	8	6%	3	2%	2	2%	1	1%	45	35%	59	45%	71	55%	130	100%
No Response	0	0%	0	0%	0	0%	0	0%	1	6%	1	6%	17	94%	18	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

How many years of experience in your company's business line does the primary owner of your firm have?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
1-10 Years	3	6%	1	2%	1	2%	0	0%	25	47%	30	57%	23	43%	53	100%
11-20 Years	6	6%	3	3%	5	5%	1	1%	33	32%	48	46%	56	54%	104	100%
21-30 Years	5	3%	1	1%	4	2%	2	1%	43	27%	55	34%	106	66%	161	100%
31-40 Years	3	4%	2	2%	1	1%	2	2%	7	9%	15	18%	67	82%	82	100%
41-50 Years	0	0%	1	4%	0	0%	0	0%	2	8%	3	12%	22	88%	25	100%
51 Or More Years	0	0%	0	0%	0	0%	0	0%	2	11%	2	11%	16	89%	18	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Which of the following categories best approximates your company's gross revenues for calendar year 2006?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
No Response	2	3%	0	0%	0	0%	0	0%	18	28%	20	31%	45	69%	65	100%
<50k	3	17%	0	0%	0	0%	0	0%	11	61%	14	78%	4	22%	18	100%
50k-100k	1	3%	0	0%	1	3%	1	3%	16	50%	19	59%	13	41%	32	100%
>100k-300K	5	9%	1	2%	3	5%	2	4%	21	38%	32	58%	23	42%	55	100%
>300k-500k	2	7%	0	0%	0	0%	0	0%	6	21%	8	29%	20	71%	28	100%
>500k-1M	1	2%	1	2%	3	5%	0	0%	12	21%	17	30%	40	70%	57	100%
>1m-3m	0	0%	4	6%	4	6%	2	3%	13	18%	23	32%	49	68%	72	100%
>3m-5m	2	4%	1	2%	0	0%	0	0%	9	19%	12	25%	36	75%	48	100%
>5m-10m	1	4%	0	0%	0	0%	0	0%	3	13%	4	17%	20	83%	24	100%
>10m	0	0%	1	2%	0	0%	0	0%	3	7%	4	9%	40	91%	44	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

**APPENDIX D
TELEPHONE SURVEY RESULTS**

Is 51 percent of your company owned and controlled by a woman or women?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Woman Control	13	10%	3	2%	6	4%	2	1%	112	82%	136	100%	0	0%	136	100%
Notwomancontrol	17	5%	8	2%	11	3%	5	2%	0	0%	41	12%	290	88%	331	100%
No Response	1	100%	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%	1	100%
Total	31	7%	11	2%	17	4%	7	1%	112	24%	178	38%	290	62%	468	100%

Is 51 percent of your company owned and controlled by someone who is disabled?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Disablecontrol	1	10%	0	0%	0	0%	1	10%	3	30%	5	50%	5	50%	10	100%
Notdiscontrol	16	4%	8	2%	11	3%	4	1%	109	25%	148	34%	284	66%	432	100%
No Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Are you required to have bonding for the type of work your company bids?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	6	4%	1	1%	3	2%	3	2%	22	16%	35	25%	103	75%	138	100%
No	11	4%	7	2%	8	3%	2	1%	86	29%	114	39%	178	61%	292	100%
Don't Know	0	0%	0	0%	0	0%	0	0%	4	31%	4	31%	9	69%	13	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

What is your current aggregate bonding limit?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
>\$100k	0	0%	0	0%	1	7%	0	0%	2	14%	3	21%	11	79%	14	100%
>100k-500k	1	5%	0	0%	1	5%	2	10%	2	10%	6	30%	14	70%	20	100%
>500k-1m	1	7%	0	0%	0	0%	0	0%	2	13%	3	20%	12	80%	15	100%
>1m-1.5m	0	0%	0	0%	1	10%	0	0%	0	0%	1	10%	9	90%	10	100%
>1.5m	3	6%	1	2%	0	0%	1	2%	7	15%	12	26%	35	74%	47	100%
Not Applicable	1	4%	0	0%	0	0%	0	0%	7	29%	8	33%	16	67%	24	100%
None	0	0%	0	0%	0	0%	0	0%	2	25%	2	25%	6	75%	8	100%
Total	6	4%	1	1%	3	2%	3	2%	22	16%	35	25%	103	75%	138	100%

APPENDIX D TELEPHONE SURVEY RESULTS

What is your current single project bonding limit?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
<\$100k	0	0%	0	0%	1	8%	1	8%	1	8%	4	31%	9	69%	13	100%
>100k-500k	2	12%	0	0%	1	6%	0	0%	2	12%	6	35%	11	65%	17	100%
>500k-1m	0	0%	0	0%	0	0%	1	8%	2	15%	3	23%	10	77%	13	100%
>1m-1.5m	0	0%	0	0%	1	10%	0	0%	0	0%	1	10%	9	90%	10	100%
>1.5m	3	6%	1	2%	0	0%	1	2%	7	14%	14	29%	35	71%	49	100%
Not Applicable	1	3%	0	0%	0	0%	0	0%	8	27%	9	30%	21	70%	30	100%
None	0	0%	0	0%	0	0%	0	0%	2	20%	2	20%	8	80%	10	100%
Total	6	4%	1	1%	3	2%	3	2%	22	15%	39	27%	103	73%	142	100%

Since 2002, have you been a prime or sub-contractor with the City of St. Paul or City development projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	7	7%	1	1%	1	1%	0	0%	11	11%	21	21%	80	79%	101	100%
No	10	3%	7	2%	10	3%	5	2%	98	30%	134	40%	197	60%	331	100%
Don't Know	0	0%	0	0%	0	0%	0	0%	3	18%	4	24%	13	76%	17	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	159	35%	290	65%	449	100%

Was that as a prime or sub-contractor or both?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Prime	4	10%	0	0%	0	0%	0	0%	2	5%	6	15%	33	85%	39	100%
Sub	1	3%	0	0%	1	3%	0	0%	7	18%	9	24%	29	76%	38	100%
Both	2	9%	1	4%	0	0%	0	0%	2	9%	5	22%	18	78%	23	100%
Total	7	7%	1	1%	1	1%	0	0%	11	11%	20	20%	80	80%	100	100%

Since, 2002, how many times has your company submitted bids or proposals for projects as a prime contractor on City of St. Paul Public Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
1-10	3	8%	0	0%	0	0%	0	0%	3	8%	6	16%	31	84%	37	100%
11-25	3	30%	0	0%	0	0%	0	0%	0	0%	3	30%	7	70%	10	100%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	100%	4	100%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
Don't Know	0	0%	1	20%	0	0%	0	0%	0	0%	1	20%	4	80%	5	100%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

How many times has your company been awarded contracts as a prime contractor on City of St. Paul Public Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
None	4	67%	0	0%	0	0%	0	0%	0	0%	4	67%	2	33%	6	100%
1-10	0	0%	0	0%	0	0%	0	0%	3	9%	3	9%	30	91%	33	100%
11-25	2	20%	0	0%	0	0%	0	0%	0	0%	2	20%	8	80%	10	100%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Don't Know	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Total	6	11%	0	0%	0	0%	0	0%	3	5%	9	16%	46	84%	55	100%

How many times has your company submitted bids or proposals for projects as a prime contractor on City of St. Paul Development Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
None	2	12%	0	0%	0	0%	0	0%	2	12%	4	24%	13	76%	17	100%
1-10	2	8%	0	0%	0	0%	0	0%	2	8%	4	15%	22	85%	26	100%
11-25	2	17%	0	0%	0	0%	0	0%	4	33%	6	50%	6	50%	12	100%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	100%	3	100%
Don't Know	0	0%	1	13%	0	0%	0	0%	0	0%	1	13%	7	88%	8	100%
Total	6	9%	1	2%	0	0%	0	0%	8	12%	15	23%	51	77%	66	100%

How many times has your company been awarded contracts as a prime contractor on City of St. Paul Development Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
None	1	13%	0	0%	0	0%	0	0%	1	13%	2	25%	6	75%	8	100%
1-10	2	9%	0	0%	0	0%	0	0%	0	0%	2	9%	21	91%	23	100%
11-25	3	25%	0	0%	0	0%	0	0%	2	17%	5	42%	7	58%	12	100%
26-50	0	0%	0	0%	0	0%	0	0%	1	20%	1	20%	4	80%	5	100%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6	100%	6	100%
Don't Know	0	0%	1	13%	0	0%	0	0%	0	0%	1	13%	7	88%	8	100%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

**APPENDIX D
TELEPHONE SURVEY RESULTS**

How many times has your company submitted bids or proposals for projects as a prime contractor on other public agency projects, but not with the

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
None	1	33%	0	0%	0	0%	0	0%	0	0%	1	33%	2	67%	3	100%
1-10	2	7%	0	0%	0	0%	0	0%	0	0%	2	7%	25	93%	27	100%
11-25	2	25%	0	0%	0	0%	0	0%	1	13%	3	38%	5	63%	8	100%
26-50	0	0%	0	0%	0	0%	0	0%	2	33%	2	33%	4	67%	6	100%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
Total	5	11%	0	0%	0	0%	0	0%	3	7%	8	17%	38	83%	46	100%

What is the amount of time that it typically takes to receive payment for your services on City of Saint Paul or City Development projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
<30 Days	2	25%	0	0%	0	0%	0	0%	1	13%	3	38%	5	63%	8	100%
30-60 Days	1	2%	0	0%	0	0%	0	0%	3	7%	4	10%	37	90%	41	100%
60-90 Days	3	33%	0	0%	0	0%	0	0%	0	0%	3	33%	6	67%	9	100%
90 - 120 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
>120 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Don't Know	0	0%	1	50%	0	0%	0	0%	0	0%	1	50%	1	50%	2	100%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

Provided a bid, but the owner or developer, never responded

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	17%	0	0%	0	0%	0	0%	0	0%	1	17%	5	83%	6	100%
No	4	9%	0	0%	0	0%	0	0%	3	6%	7	15%	40	85%	47	100%
Don't Know	1	11%	1	11%	0	0%	0	0%	1	11%	3	33%	6	67%	9	100%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

Submitted the lowest bid but did not receive the contract

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	1	20%	1	20%	4	80%	5	100%
No	6	13%	0	0%	0	0%	0	0%	3	6%	9	19%	39	81%	48	100%
Don't Know	0	0%	1	11%	0	0%	0	0%	0	0%	1	11%	8	89%	9	100%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Was asked to be a front for a non-minority firm.

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
No	6	11%	0	0%	0	0%	0	0%	4	7%	10	18%	46	82%	56	100%
Don't Know	0	0%	1	13%	0	0%	0	0%	4	50%	5	63%	3	38%	8	100%
Total	6	9%	1	2%	0	0%	0	0%	8	12%	15	23%	51	77%	66	100%

Pressured to lower quote on a bid or experienced "bid shopping"

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	100%	4	100%
No	5	9%	0	0%	0	0%	0	0%	4	7%	9	17%	45	83%	54	100%
Don't Know	1	25%	1	25%	0	0%	0	0%	0	0%	2	50%	2	50%	4	100%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

Was paid less than the negotiated amount in the contract

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
No	6	11%	0	0%	0	0%	0	0%	4	7%	10	18%	46	82%	56	100%
Don't Know	0	0%	1	25%	0	0%	0	0%	0	0%	1	25%	3	75%	4	100%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

Completed the job and payment was substantially delayed

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	1	10%	1	10%	9	90%	10	100%
No	6	13%	0	0%	0	0%	0	0%	3	6%	9	19%	39	81%	48	100%
Don't Know	0	0%	1	25%	0	0%	0	0%	0	0%	1	25%	3	75%	4	100%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Completed the job and never received payment																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
No	6	10%	0	0%	0	0%	0	0%	4	7%	10	17%	48	83%	58	100%
Don't Know	0	0%	1	33%	0	0%	0	0%	0	0%	1	33%	2	67%	3	100%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

Did different and less work than specified in the contract																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	1	17%	1	17%	5	83%	6	100%
No	5	9%	0	0%	0	0%	0	0%	3	5%	12	21%	44	79%	56	100%
Don't Know	1	20%	1	20%	0	0%	0	0%	0	0%	3	60%	2	40%	5	100%
Total	6	9%	1	1%	0	0%	0	0%	4	6%	16	24%	51	76%	67	100%

Was not paid as specified in the contract or payment schedule																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	100%	4	100%
No	5	10%	0	0%	0	0%	0	0%	4	8%	9	17%	43	83%	52	100%
Don't Know	1	17%	1	17%	0	0%	0	0%	0	0%	2	33%	4	67%	6	100%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

Untimely release of retainage																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	1	11%	1	11%	8	89%	9	100%
No	5	11%	0	0%	0	0%	0	0%	3	6%	8	17%	39	83%	47	100%
Don't Know	1	17%	1	17%	0	0%	0	0%	0	0%	2	33%	4	67%	6	100%
Total	6	10%	1	2%	0	0%	0	0%	4	6%	11	18%	51	82%	62	100%

**APPENDIX D
TELEPHONE SURVEY RESULTS**

How often have you served as a subcontractor on a project for the City of St. Paul or a City developer?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
1-10	1	3%	0	0%	1	3%	0	0%	6	17%	8	23%	27	77%	35	100%
11-25	1	7%	0	0%	0	0%	0	0%	2	13%	3	20%	12	80%	15	100%
26-50	1	100%	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%	1	100%
>100	0	0%	0	0%	0	0%	0	0%	1	33%	1	33%	2	67%	3	100%
Don't Know	0	0%	1	14%	0	0%	0	0%	0	0%	1	14%	6	86%	7	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	13	22%	47	78%	60	100%

Since, 2002, how many times has your company, submitted bids or proposals for projects as a sub contractor on City of St. Paul Public Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
None	0	0%	0	0%	0	0%	0	0%	1	13%	0	0%	8	100%	8	100%
1-10	2	7%	0	0%	1	4%	0	0%	7	26%	6	22%	21	78%	27	100%
11-25	1	17%	0	0%	0	0%	0	0%	0	0%	0	0%	6	100%	6	100%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Don't Know	0	0%	1	11%	0	0%	0	0%	1	11%	0	0%	9	100%	9	100%
Total	3	6%	1	2%	1	2%	0	0%	9	17%	6	11%	47	89%	53	100%

How many times has your company been awarded contracts as a sub contractor on City of St. Paul Public Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
None	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	100%	4	100%
1-10	2	7%	0	0%	1	3%	0	0%	7	23%	10	33%	20	67%	30	100%
11-25	1	14%	0	0%	0	0%	0	0%	0	0%	1	14%	6	86%	7	100%
Total	3	7%	0	0%	1	2%	0	0%	7	17%	11	27%	30	73%	41	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

How many times has your company submitted bids or proposals for projects as a sub contractor on City of St. Paul Development Projects?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
None	0	0%	0	0%	0	0%	0	0%	2	12%	2	12%	15	88%	17	100%
1-10	2	9%	0	0%	1	4%	0	0%	5	22%	8	35%	15	65%	23	100%
11-25	1	14%	0	0%	0	0%	0	0%	1	14%	2	29%	5	71%	7	100%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Don't Know	0	0%	1	8%	0	0%	0	0%	1	8%	2	15%	11	85%	13	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

How many times has your company been awarded contracts as a sub contractor on City of St. Paul Development Projects?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
None	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%	0	0%	1	100%
1-10	2	8%	0	0%	1	4%	0	0%	5	21%	8	33%	16	67%	24	100%
11-25	1	17%	0	0%	0	0%	0	0%	0	0%	1	17%	5	83%	6	100%
Total	3	10%	0	0%	1	3%	0	0%	6	19%	10	32%	21	68%	31	100%

How many times has your company submitted bids or proposals for projects as a sub contractor on other public agency projects, but not with the																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
None	0	0%	0	0%	0	0%	0	0%	2	14%	2	14%	12	86%	14	100%
1-10	2	9%	0	0%	1	5%	0	0%	4	18%	7	32%	15	68%	22	100%
11-25	1	11%	0	0%	0	0%	0	0%	2	22%	3	33%	6	67%	9	100%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	100%	3	100%
Don't Know	0	0%	1	9%	0	0%	0	0%	1	9%	2	18%	9	82%	11	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

**APPENDIX D
TELEPHONE SURVEY RESULTS**

How many times has your company been awarded contracts as a sub contractor on other public agency projects, but not with the City of Saint Paul?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
None	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
1-10	2	10%	0	0%	1	5%	0	0%	4	19%	7	33%	14	67%	21	100%
11-25	1	9%	0	0%	0	0%	0	0%	2	18%	3	27%	8	73%	11	100%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
>100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
Total	3	8%	0	0%	1	3%	0	0%	6	17%	10	28%	26	72%	36	100%

What is the amount of time that it typically takes to receive payment for your services on City of Saint Paul or City Development Projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
<30 Days	1	7%	1	7%	0	0%	0	0%	0	0%	2	13%	13	87%	15	100%
30-60 Days	1	3%	0	0%	0	0%	0	0%	7	23%	8	26%	23	74%	31	100%
60-90 Days	1	13%	0	0%	1	13%	0	0%	0	0%	2	25%	6	75%	8	100%
90-120 Days	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%	0	0%	1	100%
Don't Know	0	0%	0	0%	0	0%	0	0%	1	17%	1	17%	5	83%	6	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Have you ever been informed that you were the low bidder were awarded a contract, and then found out that another subcontractor or the prime was performing the work for public projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	14%	0	0%	0	0%	0	0%	2	29%	3	43%	4	57%	7	100%
No	2	4%	0	0%	1	2%	0	0%	6	13%	9	19%	38	81%	47	100%
Don't Know	0	0%	1	14%	0	0%	0	0%	1	14%	2	29%	5	71%	7	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Have you ever been informed that you were the low bidder were awarded a contract, and then found out that another subcontractor or the prime was performing the work for city development projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	17%	0	0%	0	0%	0	0%	2	33%	3	50%	3	50%	6	100%
No	2	4%	0	0%	1	2%	0	0%	7	14%	10	20%	39	80%	49	100%
Don't Know	0	0%	1	17%	0	0%	0	0%	0	0%	1	17%	5	83%	6	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

APPENDIX D TELEPHONE SURVEY RESULTS

Have you ever been informed that you were the low bidder were awarded a contract, and then found out that another subcontractor or the prime was performing the work for other private sector

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	33%	0	0%	0	0%	0	0%	2	22%	3	21%	6	13%	9	#DIV/0!
No	2	67%	0	0%	1	100%	0	0%	7	78%	10	71%	36	77%	46	#DIV/0!
Don't Know	0	0%	1	100%	0	0%	0	0%	0	0%	1	7%	5	11%	6	#DIV/0!
Total	3	100%	1	100%	1	100%	0	0%	9	100%	14	100%	47	100%	61	#DIV/0!

Have you ever been informed that you were the low bidder were awarded a contract, and then found out that another subcontractor or the prime was performing the work for?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	10%	0	0%	0	0%	0	0%	3	30%	4	40%	6	60%	10	100%
No	2	4%	0	0%	1	2%	0	0%	6	13%	9	20%	37	80%	46	100%
Don't Know	0	0%	1	20%	0	0%	0	0%	0	0%	1	20%	4	80%	5	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Do you think prime contractors or developers show any favoritism toward particular subcontractors when it comes to procuring services and products on city public projects?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	6%	0	0%	0	0%	0	0%	2	11%	3	17%	15	83%	18	100%
No	2	5%	0	0%	1	3%	0	0%	6	15%	9	23%	30	77%	39	100%
Don't Know	0	0%	1	25%	0	0%	0	0%	1	25%	2	50%	2	50%	4	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Do you think prime contractors or developers show any favoritism toward particular subcontractors when it comes to procuring services and products on city develop projects

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	2	12%	0	0%	0	0%	0	0%	2	12%	4	24%	13	76%	17	100%
No	1	3%	0	0%	1	3%	0	0%	5	14%	7	19%	29	81%	36	100%
Don't Know	0	0%	1	13%	0	0%	0	0%	2	25%	3	38%	5	63%	8	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Do you think prime contractors or developers show any favoritism toward particular subcontractors when it comes to procuring services and products on other private sector?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	2	10%	0	0%	0	0%	0	0%	3	15%	5	25%	15	75%	20	100%
No	1	3%	0	0%	1	3%	0	0%	5	14%	7	19%	29	81%	36	100%
Don't Know	0	0%	1	20%	0	0%	0	0%	1	20%	2	40%	3	60%	5	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Do you think prime contractors or developers show any favoritism toward particular subcontractors when it comes to procuring services and products on other public sector (Non-City)?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	2	10%	0	0%	0	0%	0	0%	3	14%	5	24%	16	76%	21	100%
No	1	3%	0	0%	1	3%	0	0%	5	14%	7	20%	28	80%	35	100%
Don't Know	0	0%	1	20%	0	0%	0	0%	1	20%	2	40%	3	60%	5	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

In your opinion, how frequently have prime contractors that you've subcontracted with or provided services for, delayed payment for the work or services that you performed?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Very Often	0	0%	0	0%	0	0%	0	0%	1	25%	1	25%	3	75%	4	100%
Often	1	17%	0	0%	0	0%	0	0%	1	17%	2	33%	4	67%	6	100%
Sometimes	1	6%	0	0%	1	6%	0	0%	1	6%	3	17%	15	83%	18	100%
Seldom	1	7%	0	0%	0	0%	0	0%	1	7%	2	14%	12	86%	14	100%
Never	0	0%	0	0%	0	0%	0	0%	4	40%	4	40%	6	60%	10	100%
Not Applicable	0	0%	1	17%	0	0%	0	0%	1	17%	2	33%	4	67%	6	100%
No Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	100%	3	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

APPENDIX D TELEPHONE SURVEY RESULTS

Generally, how would you rate your experience with prime contractors? Would you say:

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Excellent	1	10%	0	0%	1	10%	0	0%	2	20%	4	40%	6	60%	10	100%
Good	1	3%	0	0%	0	0%	0	0%	5	14%	6	17%	29	83%	35	100%
Fair	1	10%	0	0%	0	0%	0	0%	1	10%	2	20%	8	80%	10	100%
No Response	0	0%	1	17%	0	0%	0	0%	1	17%	2	33%	4	67%	6	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Provided a bid, but the owner, developer, prime contractor never responded

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	20%	0	0%	0	0%	0	0%	3	60%	4	80%	1	17%	5	100%
No	2	8%	0	0%	0	0%	0	0%	6	25%	9	38%	15	68%	24	100%
Don't Know	0	0%	1	50%	0	0%	0	0%	0	0%	1	50%	1	15%	2	100%
Total	3	8%	1	3%	0	0%	0	0%	9	24%	14	38%	23	100%	37	100%

Submitted the lowest bid but did not receive the contract

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	13%	0	0%	0	0%	0	0%	1	13%	2	25%	6	75%	8	100%
No	2	5%	0	0%	1	2%	0	0%	6	15%	9	22%	32	78%	41	100%
Don't Know	0	0%	1	8%	0	0%	0	0%	2	17%	3	25%	9	75%	12	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Was asked to be a front for a non-minority firm

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	2	50%	2	50%	2	50%	4	100%
No	3	6%	0	0%	1	2%	0	0%	7	14%	11	22%	39	78%	50	100%
Don't Know	0	0%	1	14%	0	0%	0	0%	0	0%	1	14%	6	86%	7	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Pressured to lower quote on a bid or experienced "bid shopping"																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	2	15%	2	15%	11	85%	13	100%
No	3	8%	0	0%	1	3%	0	0%	6	15%	10	25%	30	75%	40	100%
Don't Know	0	0%	1	13%	0	0%	0	0%	1	13%	2	25%	6	75%	8	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Was paid less than the negotiated amount in the contract																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	1	8%	1	8%	11	92%	12	100%
No	3	7%	0	0%	1	2%	0	0%	8	19%	12	29%	30	71%	42	100%
Don't Know	0	0%	1	14%	0	0%	0	0%	0	0%	1	14%	6	86%	7	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Dropped from the project after prime was awarded the contract																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	1	20%	1	20%	4	80%	5	100%
No	3	6%	0	0%	1	2%	0	0%	8	16%	12	24%	37	76%	49	100%
Don't Know	0	0%	1	14%	0	0%	0	0%	0	0%	1	14%	6	86%	7	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Completed the job and payment was substantially delayed																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	2	17%	10	83%	12	100%
No	3	7%	0	0%	1	2%	0	0%	7	16%	11	26%	32	74%	43	100%
Don't Know	0	0%	1	7%	0	0%	0	0%	9	60%	10	67%	5	33%	15	100%
Total	3	4%	1	1%	1	1%	0	0%	18	26%	23	33%	47	67%	70	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Completed the job and never received payment																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	1	20%	1	20%	4	80%	5	100%
No	3	6%	0	0%	1	2%	0	0%	8	16%	12	24%	38	76%	50	100%
Don't Know	0	0%	1	17%	0	0%	0	0%	0	0%	1	17%	5	83%	6	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Did different and less work than specified in the contract																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	2	17%	2	17%	10	83%	12	100%
No	3	7%	0	0%	1	2%	0	0%	7	16%	11	26%	32	74%	43	100%
Don't Know	0	0%	1	7%	0	0%	0	0%	9	60%	10	67%	5	33%	15	100%
Total	3	4%	1	1%	1	1%	0	0%	18	26%	23	33%	47	67%	70	100%

Was held to higher standards than other subs on the job																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3	100%	3	100%
No	3	6%	0	0%	1	2%	0	0%	8	16%	12	24%	38	76%	50	100%
Don't Know	0	0%	1	13%	0	0%	0	0%	1	13%	2	25%	6	75%	8	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Was not paid as specified in the contract or payment schedule																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	1	17%	1	17%	5	83%	6	100%
No	3	6%	0	0%	1	2%	0	0%	8	17%	12	25%	36	75%	48	100%
Don't Know	0	0%	1	6%	0	0%	0	0%	9	56%	10	63%	6	38%	16	100%
Total	3	4%	1	1%	1	1%	0	0%	18	26%	23	33%	47	67%	70	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Untimely release of retainage																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	1	8%	1	8%	12	92%	13	100%
No	3	7%	0	0%	1	2%	0	0%	8	19%	12	29%	30	71%	42	100%
Don't Know	0	0%	1	17%	0	0%	0	0%	0	0%	1	17%	5	83%	6	100%
Total	3	5%	1	2%	1	2%	0	0%	9	15%	14	23%	47	77%	61	100%

Generally, how would you rate the quality of interaction with the City of Saint Paul or developers over contract opportunities.																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Extremely Satisfied	1	4%	0	0%	2	8%	0	0%	6	24%	9	36%	16	64%	25	100%
Satisfied	3	3%	1	1%	0	0%	1	1%	11	13%	16	18%	71	82%	87	100%
Somewhat Satisfied	0	0%	0	0%	0	0%	0	0%	5	26%	5	26%	14	74%	19	100%
Neutral	7	3%	7	3%	8	3%	4	1%	80	30%	106	39%	164	61%	270	100%
Somewhat Dissatisfied	4	33%	0	0%	0	0%	0	0%	2	17%	6	50%	6	50%	12	100%
Dissatisfied	0	0%	0	0%	1	6%	0	0%	4	24%	5	29%	12	71%	17	100%
Extremely Dissatisfied	2	15%	0	0%	0	0%	0	0%	4	31%	6	46%	7	54%	13	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Pre-Qualification																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	1	5%	1	5%	1	5%	7	32%	10	45%	12	55%	22	100%
No	15	5%	4	1%	7	2%	3	1%	67	21%	96	30%	220	70%	316	100%
Don't Know	2	2%	3	3%	3	3%	1	1%	38	36%	47	45%	58	55%	105	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Performance Bond

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	1	5%	1	5%	0	0%	6	30%	8	40%	12	60%	20	100%
No	15	5%	4	1%	7	2%	4	1%	68	21%	98	31%	223	69%	321	100%
Don't Know	2	2%	3	3%	3	3%	1	1%	38	37%	47	46%	55	54%	102	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Bid Bond

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	1	5%	1	5%	0	0%	7	33%	9	43%	12	57%	21	100%
No	15	4%	4	1%	7	2%	4	1%	68	20%	117	35%	222	65%	339	100%
Don't Know	2	2%	3	3%	3	3%	1	1%	37	33%	56	50%	56	50%	112	100%
Total	17	4%	8	2%	11	2%	5	1%	112	24%	182	39%	290	61%	472	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Financing

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	1	8%	0	0%	4	31%	5	38%	8	62%	13	100%
No	15	5%	5	2%	7	2%	4	1%	73	22%	104	31%	229	69%	333	100%
Don't Know	2	2%	3	3%	3	3%	1	1%	35	36%	44	45%	53	55%	97	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Insurance

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	7%	0	0%	1	7%	0	0%	4	29%	6	43%	8	57%	14	100%
No	14	4%	5	2%	8	2%	4	1%	73	22%	104	31%	229	69%	333	100%
Don't Know	2	2%	3	3%	2	2%	1	1%	35	36%	43	45%	53	55%	96	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D TELEPHONE SURVEY RESULTS

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Bid Specifications

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	1	5%	0	0%	10	45%	11	50%	11	50%	22	100%
No	15	5%	5	2%	8	2%	4	1%	65	20%	97	30%	225	70%	322	100%
Don't Know	2	2%	3	3%	2	2%	1	1%	37	37%	45	45%	54	55%	99	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Limited Time To Prepare

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	2	5%	0	0%	2	5%	0	0%	9	24%	13	34%	25	66%	38	100%
No	13	4%	5	2%	7	2%	4	1%	68	22%	97	32%	210	68%	307	100%
Don't Know	2	2%	3	3%	2	2%	1	1%	35	36%	43	44%	55	56%	98	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Limited Knowledge Of Purchasing/Contract Policies

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	3%	1	3%	2	6%	0	0%	8	22%	12	33%	24	67%	36	100%
No	14	5%	4	1%	7	2%	4	1%	68	22%	97	31%	211	69%	308	100%
Don't Know	2	2%	3	3%	2	2%	1	1%	36	36%	44	44%	55	56%	99	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Lack of Experience

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	1	5%	0	0%	5	26%	6	32%	13	68%	19	100%
No	15	5%	6	2%	7	2%	4	1%	72	22%	105	32%	224	68%	329	100%
Don't Know	2	2%	2	2%	3	3%	1	1%	35	35%	46	46%	53	54%	99	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	157	35%	290	65%	447	100%

APPENDIX D TELEPHONE SURVEY RESULTS

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Lack of Personnel

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	1	7%	0	0%	4	29%	5	36%	9	64%	14	100%
No	15	5%	6	2%	7	2%	4	1%	73	22%	105	32%	228	68%	333	100%
Don't Know	2	2%	2	2%	3	3%	1	1%	35	36%	43	45%	53	55%	96	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Contract Too

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	2	6%	3	9%	0	0%	11	34%	16	50%	16	50%	32	100%
No	15	5%	4	1%	5	2%	4	1%	66	21%	94	30%	220	70%	314	100%
Don't Know	2	2%	2	2%	3	3%	1	1%	35	36%	43	44%	54	56%	97	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developer: Contract Too

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	3%	0	0%	3	10%	0	0%	8	27%	12	40%	18	60%	30	100%
No	14	4%	6	2%	5	2%	5	2%	66	21%	96	31%	216	69%	312	100%
Don't Know	2	2%	2	2%	3	3%	0	0%	38	38%	45	45%	56	55%	101	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Informal Networks

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	2	7%	1	3%	3	10%	0	0%	9	30%	15	50%	15	50%	30	100%
No	13	4%	5	2%	5	2%	5	2%	66	22%	94	31%	212	69%	306	100%
Don't Know	2	2%	2	2%	3	3%	0	0%	37	35%	44	41%	63	59%	107	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D TELEPHONE SURVEY RESULTS

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Selection Process

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	2	5%	3	8%	3	8%	0	0%	9	24%	17	45%	21	55%	38	100%
No	12	4%	3	1%	5	2%	5	2%	65	22%	90	30%	210	70%	300	100%
Don't Know	3	3%	2	2%	3	3%	0	0%	38	36%	46	44%	59	56%	105	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers - Competing With Large Companies

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	3	6%	0	0%	4	8%	0	0%	18	35%	25	49%	26	51%	51	100%
No	12	4%	6	2%	4	1%	5	2%	58	20%	85	29%	209	71%	294	100%
Don't Know	2	2%	2	2%	3	3%	0	0%	36	37%	43	44%	55	56%	98	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Labor Agreement

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	1	8%	0	0%	1	8%	2	15%	11	85%	13	100%
No	15	5%	6	2%	7	2%	5	2%	75	23%	108	33%	222	67%	330	100%
Don't Know	2	2%	2	2%	3	3%	0	0%	36	36%	43	43%	57	57%	100	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers: Low Bid Requirement

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	4%	0	0%	1	4%	0	0%	5	22%	7	30%	16	70%	23	100%
No	14	4%	6	2%	7	2%	5	2%	71	22%	103	32%	216	68%	319	100%
Don't Know	2	2%	2	2%	3	3%	0	0%	36	36%	43	43%	58	57%	101	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Is your company a certified business in the Central (CERT) Certification Program?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	10	11%	4	4%	2	2%	2	2%	39	41%	57	60%	38	40%	95	100%
No	7	3%	4	2%	8	3%	2	1%	57	21%	78	29%	188	71%	266	100%
Don't Know	0	0%	0	0%	1	1%	1	1%	16	20%	18	22%	64	78%	82	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

What is your certification?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Sbe	3	6%	0	0%	1	2%	0	0%	18	38%	22	47%	25	53%	47	100%
Mbe	6	29%	3	14%	1	5%	2	10%	7	33%	19	90%	2	10%	21	100%
Wbe	0	0%	0	0%	0	0%	0	0%	30	100%	30	100%	0	0%	30	100%
No Response	0	0%	1	11%	0	0%	0	0%	1	11%	2	22%	7	78%	9	100%
Total	9	8%	4	4%	2	2%	2	2%	56	50%	74	66%	38	34%	112	100%

Is your company considered to be a large company and only certified by the City of Saint Paul?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	6%	1	6%	0	0%	0	0%	3	19%	5	31%	11	69%	16	100%
No	16	4%	7	2%	11	3%	5	1%	104	26%	143	36%	258	64%	401	100%
No Response	0	0%	0	0%	0	0%	0	0%	5	19%	5	19%	21	81%	26	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Is your company certified with any other public entities?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	9	8%	3	3%	2	2%	2	2%	36	33%	52	48%	57	52%	109	100%
No	7	2%	5	2%	9	3%	3	1%	67	23%	91	31%	198	69%	289	100%
Don't Know	1	2%	0	0%	0	0%	0	0%	9	20%	10	22%	35	78%	45	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Is the company certified in any programs for individuals with disabilities such as SBA (small business administration), federal disability programs, etc.?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	1	8%	0	0%	0	0%	1	8%	2	17%	10	83%	12	100%
No	17	4%	6	1%	10	2%	5	1%	104	26%	142	35%	265	65%	407	100%
No Response	0	0%	1	11%	1	11%	0	0%	7	78%	9	100%	0	0%	9	100%
Total	17	4%	8	2%	11	3%	5	1%	112	26%	153	36%	275	64%	428	100%

Generally, do you think that certification for disabled business ownership would have a high impact, some impact, little impact or no impact at all on your company?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
High Impact	2	11%	1	5%	0	0%	0	0%	6	32%	9	47%	10	53%	19	100%
Some Impact	3	6%	3	6%	2	4%	1	2%	8	16%	17	35%	32	65%	49	100%
Little Impact	3	3%	0	0%	5	5%	1	1%	17	18%	26	27%	69	73%	95	100%
No Impact	8	3%	3	1%	3	1%	3	1%	66	28%	83	36%	149	64%	232	100%
Don't Know	1	2%	1	2%	1	2%	0	0%	15	31%	18	38%	30	63%	48	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Do you believe that there is favoritism or disparate treatment in the certification process?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	3	7%	0	0%	1	2%	0	0%	9	21%	13	30%	30	70%	43	100%
No	10	4%	6	2%	9	3%	3	1%	62	23%	90	33%	183	67%	273	100%
Don't Know	4	3%	2	2%	1	1%	2	2%	41	32%	50	39%	77	61%	127	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D TELEPHONE SURVEY RESULTS

Do you agree or disagree with the following statement: "Some prime contractors change their bidding procedures when they are not participating in a goals program, such as the Vendor Outreach Program."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Strongly Agree	2	10%	1	5%	0	0%	0	0%	6	30%	9	45%	11	55%	20	100%
Agree	3	5%	2	3%	1	2%	0	0%	14	23%	20	33%	40	67%	60	100%
Neither Agree Or Disagree	5	6%	4	5%	3	3%	2	2%	23	26%	37	43%	50	57%	87	100%
Disagree	3	8%	0	0%	1	3%	0	0%	9	24%	14	38%	23	62%	37	100%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	2	29%	2	29%	5	71%	7	100%
No Answer/Don't Know	4	2%	1	0%	6	3%	3	1%	58	25%	75	32%	161	68%	236	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	157	35%	290	65%	447	100%

Statement: "There is an informal network of prime and subcontractors in the City of Saint Paul"

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Strongly Agree	2	10%	0	0%	1	5%	0	0%	9	43%	12	57%	9	43%	21	100%
Agree	9	8%	5	4%	3	3%	2	2%	22	19%	41	36%	73	64%	114	100%
Neither	1	2%	0	0%	1	2%	1	2%	20	39%	23	45%	28	55%	51	100%
Disagree	0	0%	0	0%	0	0%	0	0%	4	21%	4	21%	15	79%	19	100%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	1	25%	1	25%	3	75%	4	100%
Don't Know	5	2%	3	1%	6	3%	2	1%	56	24%	72	31%	162	69%	234	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Statement: "Exclusion from this network has kept my company from bidding or has interfered with our ability to contract in the public (government) or private sector."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Strongly Agree	3	17%	0	0%	1	6%	0	0%	9	50%	13	72%	5	28%	18	100%
Agree	7	9%	2	3%	3	4%	0	0%	14	18%	26	34%	51	66%	77	100%
Neither	1	2%	1	2%	1	2%	1	2%	18	38%	22	46%	26	54%	48	100%
Disagree	2	3%	1	2%	0	0%	2	3%	10	15%	15	23%	50	77%	65	100%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	6	38%	6	38%	10	63%	16	100%
Don't Know	4	2%	4	2%	6	3%	2	1%	55	25%	71	32%	148	68%	219	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Statement: "Although exclusion from this informal network adversely affects a majority of small businesses, the adverse impact is probably felt the greatest among women- and minority-owned businesses."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Strongly Agree	2	13%	0	0%	1	7%	0	0%	8	53%	11	73%	4	27%	15	100%
Agree	9	11%	4	5%	3	4%	1	1%	19	23%	36	43%	48	57%	84	100%
Neither	2	4%	0	0%	1	2%	1	2%	18	35%	22	43%	29	57%	51	100%
Disagree	0	0%	1	2%	0	0%	0	0%	10	23%	11	25%	33	75%	44	100%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	1	17%	1	17%	5	83%	6	100%
Don't Know	4	2%	3	1%	6	2%	3	1%	56	23%	72	30%	171	70%	243	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Statement: "Double standards in qualification and performance make it more difficult for minority and women-owned businesses to win bids or contracts."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Strongly Agree	5	31%	0	0%	1	6%	0	0%	6	38%	12	75%	4	25%	16	100%
Agree	8	9%	2	2%	3	3%	1	1%	23	27%	37	43%	49	57%	86	100%
Neither	1	2%	2	4%	1	2%	2	4%	17	38%	23	51%	22	49%	45	100%
Disagree	0	0%	1	2%	0	0%	0	0%	11	20%	12	22%	43	78%	55	100%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	2	25%	2	25%	6	75%	8	100%
Don't Know	3	1%	3	1%	6	3%	2	1%	53	23%	67	29%	166	71%	233	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Statement: "Some non-minority (male) prime contractors change their bidding procedures when they are not required to hire minority- and/or women owned businesses as subcontractors."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Strongly Agree	2	13%	0	0%	0	0%	1	7%	7	47%	10	67%	5	33%	15	100%
Agree	8	11%	3	4%	4	5%	1	1%	14	18%	30	39%	46	61%	76	100%
Neither	2	4%	1	2%	1	2%	1	2%	19	40%	24	51%	23	49%	47	100%
Disagree	1	2%	0	0%	0	0%	0	0%	10	24%	11	26%	31	74%	42	100%
Strongly Disagree	1	13%	0	0%	0	0%	0	0%	2	25%	3	38%	5	63%	8	100%
Don't Know	3	1%	4	2%	6	2%	2	1%	60	24%	75	29%	180	71%	255	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Statement: "Some non-minority (male) prime contractors change their bidding procedures when they are not required to hire minority- and/or women owned businesses as subcontractors."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Strongly Agree	2	11%	0	0%	0	0%	1	5%	9	47%	12	63%	7	37%	19	100%
Agree	12	15%	3	4%	4	5%	1	1%	15	18%	35	43%	47	57%	82	100%
Neither	1	2%	2	4%	1	2%	1	2%	18	36%	23	46%	27	54%	50	100%
Disagree	0	0%	0	0%	0	0%	0	0%	16	24%	16	24%	51	76%	67	100%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	5	33%	5	33%	10	67%	15	100%
Don't Know	2	1%	3	1%	6	3%	2	1%	49	23%	62	30%	148	70%	210	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Statement: "Some non-minority (male) prime contractors change their bidding procedures when they are not required to hire minority- and/or women owned businesses as subcontractors."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Strongly Agree	3	18%	0	0%	0	0%	1	6%	6	35%	10	59%	7	41%	17	100%
Agree	9	11%	3	4%	4	5%	0	0%	16	19%	32	38%	53	62%	85	100%
Neither	1	2%	2	4%	1	2%	1	2%	18	38%	23	49%	24	51%	47	100%
Disagree	0	0%	0	0%	0	0%	0	0%	10	25%	10	25%	30	75%	40	100%
Strongly Disagree	0	0%	0	0%	0	0%	0	0%	1	17%	1	17%	5	83%	6	100%
Don't Know	4	2%	3	1%	6	2%	3	1%	61	25%	77	31%	171	69%	248	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Generally, since 2002, has your company experienced discrimination due to the race or ethnicity of the company's owner?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	7	30%	0	0%	2	9%	0	0%	4	17%	13	57%	10	43%	23	100%
No	7	2%	7	2%	8	2%	5	1%	102	26%	129	32%	271	68%	400	100%
Don't Know	3	15%	1	5%	1	5%	0	0%	6	30%	11	55%	9	45%	20	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D TELEPHONE SURVEY RESULTS

Generally, how often have you experienced discriminatory behavior from the City of Saint Paul or developers in the past (since 2002) due to the race or ethnicity of the owner?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Very Often	1	33%	0	0%	1	33%	0	0%	0	0%	2	67%	1	33%	3	100%
Often	4	67%	0	0%	0	0%	0	0%	0	0%	4	67%	2	33%	6	100%
Seldom	1	11%	0	0%	0	0%	0	0%	4	44%	5	56%	4	44%	9	100%
Never	0	0%	0	0%	1	25%	0	0%	0	0%	1	25%	3	75%	4	100%
Don't Know	1	100%	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%	1	100%
Total	7	30%	0	0%	2	9%	0	0%	4	17%	13	57%	10	43%	23	100%

How was the discrimination expressed to you? Was it:

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Verbal - City	2	25%	0	0%	0	0%	0	0%	3	38%	5	63%	3	38%	8	100%
Verbal - Developer	0	0%	0	0%	1	33%	0	0%	1	33%	2	67%	1	33%	3	100%
Action Against-Developer	1	100%	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%	1	100%
No Answer/Don't Know	3	38%	0	0%	0	0%	0	0%	0	0%	3	38%	5	63%	8	100%
Other	1	33%	0	0%	1	33%	0	0%	0	0%	2	67%	1	33%	3	100%
Total	7	30%	0	0%	2	9%	0	0%	4	17%	13	57%	10	43%	23	100%

When did the discrimination occur:

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Bidding Process - Before Contact Award	2	22%	0	0%	0	0%	0	0%	1	11%	3	33%	6	67%	9	100%
After Contract Award	2	40%	0	0%	0	0%	0	0%	1	20%	3	60%	2	40%	5	100%
No Answer/Don't Know	2	67%	0	0%	0	0%	0	0%	0	0%	2	67%	1	33%	3	100%
Other	1	17%	0	0%	2	33%	0	0%	2	33%	5	83%	1	17%	6	100%
Total	7	30%	0	0%	2	9%	0	0%	4	17%	13	57%	10	43%	23	100%

Did you file a complaint?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
No	7	32%	0	0%	2	9%	0	0%	4	18%	13	59%	9	41%	22	100%
Total	7	30%	0	0%	2	9%	0	0%	4	17%	13	57%	10	43%	23	100%

APPENDIX D TELEPHONE SURVEY RESULTS

Generally, since 2002, has your company experienced discrimination due to the gender of the company's owner?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	2	11%	0	0%	1	5%	0	0%	12	63%	15	79%	4	21%	19	100%
No	10	2%	7	2%	9	2%	5	1%	90	22%	126	31%	280	69%	406	100%
Don't Know	5	22%	1	4%	1	4%	0	0%	10	43%	17	74%	6	26%	23	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	158	35%	290	65%	448	100%

Generally, how often have you experienced discriminatory behavior from the City of Saint Paul or developers in the past (since 2002) due to the gender of the owner?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Often	1	20%	0	0%	1	20%	0	0%	2	40%	4	80%	1	20%	5	100%
Seldom	1	11%	0	0%	0	0%	0	0%	5	56%	6	67%	3	33%	9	100%
Never	0	0%	0	0%	0	0%	0	0%	3	100%	3	100%	0	0%	3	100%
Don't Know	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%	0	0%	2	100%
Total	2	11%	0	0%	1	5%	0	0%	12	63%	15	79%	4	21%	19	100%

How was the discrimination expressed to you? Was it																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Verbal - City	1	20%	0	0%	0	0%	0	0%	3	60%	4	80%	1	20%	5	100%
Verbal - Developer	0	0%	0	0%	1	25%	0	0%	2	50%	3	75%	1	25%	4	100%
No Answer/Don't Know	0	0%	0	0%	0	0%	0	0%	6	86%	6	86%	1	14%	7	100%
Other	1	33%	0	0%	0	0%	0	0%	1	33%	2	67%	1	33%	3	100%
Total	2	11%	0	0%	1	5%	0	0%	12	63%	15	79%	4	21%	19	100%

When did the discrimination occur? Was it:																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Bidding Process - Before Contact Award	1	14%	0	0%	0	0%	0	0%	3	43%	4	57%	3	43%	7	100%
After Contract Award	1	20%	0	0%	1	20%	0	0%	2	40%	4	80%	1	20%	5	100%
No Answer/Don't Know	0	0%	0	0%	0	0%	0	0%	5	100%	5	100%	0	0%	5	100%
Other	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%	0	0%	2	100%
Total	2	11%	0	0%	1	5%	0	0%	12	63%	15	79%	4	21%	19	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Did you file a complaint?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%	0	0%	1	100%
No	2	11%	0	0%	1	6%	0	0%	11	61%	14	78%	4	22%	18	100%
Total	2	11%	0	0%	1	5%	0	0%	12	63%	15	79%	4	21%	19	100%

Generally, since 2002 to present, has your company experienced discrimination due to the disability of the company's owner?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	1	50%	0	0%	0	0%	0	0%	0	0%	2	100%	0	0%	2	100%
No	12	3%	7	2%	10	2%	5	1%	110	25%	156	36%	283	64%	439	100%
Don't Know	4	21%	1	5%	1	5%	0	0%	2	11%	12	63%	7	37%	19	100%
Total	17	4%	8	2%	11	2%	5	1%	112	24%	170	37%	290	63%	460	100%

Have you ever done business in the private sector (commercial, non-government projects)?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	14	4%	4	1%	9	2%	4	1%	101	26%	136	35%	252	65%	388	100%
No	3	5%	4	7%	2	3%	1	2%	11	19%	21	36%	38	64%	59	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	157	35%	290	65%	447	100%

Was your company a prime contractor?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	11	4%	3	1%	6	2%	3	1%	65	24%	89	33%	178	67%	267	100%
No	3	3%	0	0%	1	1%	1	1%	33	33%	41	41%	60	59%	101	100%
Don't Know	0	0%	1	5%	2	10%	0	0%	3	15%	6	30%	14	70%	20	100%
Total	14	4%	4	1%	9	2%	4	1%	101	26%	136	35%	252	65%	388	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Was your company a subcontractor?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	9	6%	2	1%	4	3%	0	0%	33	21%	49	31%	109	69%	158	100%
No	5	2%	1	0%	3	1%	4	2%	65	31%	81	38%	132	62%	213	100%
Don't Know	0	0%	1	6%	2	12%	0	0%	3	18%	6	35%	11	65%	17	100%
Total	14	4%	4	1%	9	2%	4	1%	101	26%	136	35%	252	65%	388	100%

Was your company a developer?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	3	9%	1	3%	1	3%	0	0%	3	9%	8	23%	27	77%	35	100%
No	11	3%	2	1%	6	2%	4	1%	94	28%	117	35%	213	65%	330	100%
Don't Know	0	0%	1	5%	2	11%	0	0%	4	21%	7	37%	12	63%	19	100%
Total	14	4%	4	1%	9	2%	4	1%	101	26%	132	34%	252	66%	384	100%

Was your company a construction manager?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	3	10%	0	0%	0	0%	1	3%	3	10%	7	23%	24	77%	31	100%
No	11	3%	3	1%	7	2%	3	1%	95	28%	119	36%	216	64%	335	100%
Don't Know	0	0%	1	6%	2	11%	0	0%	3	17%	6	33%	12	67%	18	100%
Total	14	4%	4	1%	9	2%	4	1%	101	26%	132	34%	252	66%	384	100%

What is the amount of time that it typically takes to receive payment for your services on a Private Project?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Less Than 30 Days	7	5%	3	2%	6	4%	3	2%	37	27%	56	41%	80	59%	136	100%
30-60 Days	4	2%	1	1%	2	1%	1	1%	46	25%	54	30%	128	70%	182	100%
60-90 Days	1	2%	0	0%	1	2%	0	0%	15	33%	17	38%	28	62%	45	100%
90-120 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Over 120 Days	2	50%	0	0%	0	0%	0	0%	0	0%	2	50%	2	50%	4	100%
Don't Know	0	0%	0	0%	0	0%	0	0%	3	19%	3	19%	13	81%	16	100%
Total	14	4%	4	1%	9	2%	4	1%	101	26%	132	34%	252	66%	384	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Have you been invited to participate in contracts with the same prime contractors or developers that you may have worked with in the public sector?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	4	3%	1	1%	1	1%	1	1%	30	25%	37	30%	85	70%	122	100%
No	10	5%	2	1%	7	3%	3	1%	54	24%	76	34%	145	66%	221	100%
Don't Know	0	0%	1	2%	1	2%	0	0%	17	41%	19	46%	22	54%	41	100%
Total	14	4%	4	1%	9	2%	4	1%	101	26%	132	34%	252	66%	384	100%

Do you feel you have experienced discriminatory behavior from the private sector (non-government) in the past?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	5	18%	0	0%	1	4%	0	0%	9	32%	15	54%	13	46%	28	100%
No	10	2%	8	2%	10	2%	4	1%	98	24%	135	33%	269	67%	404	100%
Don't Know	2	13%	0	0%	0	0%	1	6%	5	31%	8	50%	8	50%	16	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	158	35%	290	65%	448	100%

Do you agree or disagree that "There is an informal network of prime and subcontractors that has excluded my company from doing business on private sector commercial projects."

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Strongly Agree	0	0%	1	6%	0	0%	1	6%	6	38%	8	50%	8	50%	16	100%
Agree	7	13%	1	2%	1	2%	1	2%	8	15%	18	33%	36	67%	54	100%
Neither	4	4%	3	3%	4	4%	2	2%	28	30%	41	45%	51	55%	92	100%
Disagree	4	4%	1	1%	2	2%	1	1%	22	23%	31	32%	66	68%	97	100%
Strongly Disagree	0	0%	1	3%	0	0%	0	0%	8	24%	10	30%	23	70%	33	100%
No Answer/Don't Know	2	1%	1	1%	4	3%	0	0%	40	26%	50	32%	106	68%	156	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	157	35%	290	65%	447	100%

Have you had any contracts/subcontracts on projects in/with Ramsey County?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	6	4%	3	2%	3	2%	0	0%	27	20%	39	29%	95	71%	134	100%
No	11	4%	5	2%	8	3%	5	2%	85	28%	114	37%	195	63%	309	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Approximately how many for Ramsey County as a prime contractor

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Never	3	9%	1	3%	0	0%	0	0%	8	24%	12	35%	22	65%	34	100%
1-10	1	1%	2	3%	1	1%	0	0%	17	23%	21	28%	53	72%	74	100%
11-25	2	17%	0	0%	2	17%	0	0%	0	0%	4	33%	8	67%	12	100%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
Over 100	0	0%	0	0%	0	0%	0	0%	2	67%	2	67%	1	33%	3	100%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	7	100%	7	100%
Total	6	4%	3	2%	3	2%	0	0%	27	20%	39	29%	95	71%	134	100%

Approximately how many for Ramsey County as a subcontractor

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Never	1	2%	1	2%	1	2%	0	0%	11	23%	14	29%	34	71%	48	100%
1-10	3	5%	2	3%	1	2%	0	0%	13	21%	20	33%	41	67%	61	100%
11-25	2	15%	0	0%	1	8%	0	0%	1	8%	4	31%	9	69%	13	100%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Over 100	0	0%	0	0%	0	0%	0	0%	2	50%	2	50%	2	50%	4	100%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6	100%	6	100%
Total	6	4%	3	2%	3	2%	0	0%	27	20%	40	30%	95	70%	135	100%

Have you had any contracts/subcontracts on projects in/with City of Minneapolis?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	9	8%	2	2%	4	3%	0	0%	28	24%	15	13%	104	87%	119	100%
No	8	4%	6	3%	7	3%	5	2%	84	40%	26	12%	186	88%	212	100%
Total	17	5%	8	2%	11	3%	5	2%	112	34%	41	12%	290	88%	331	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Approximately how many contracts for the City Of Minneapolis as a prime contractor

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Never	2	5%	1	2%	0	0%	0	0%	10	23%	13	30%	30	70%	43	100%
1-10	7	9%	1	1%	3	4%	0	0%	12	16%	23	30%	54	70%	77	100%
11-25	0	0%	0	0%	0	0%	0	0%	2	33%	2	33%	4	67%	6	100%
26-50	0	0%	0	0%	1	17%	0	0%	2	33%	3	50%	3	50%	6	100%
51-100	0	0%	0	0%	0	0%	0	0%	1	33%	1	33%	2	67%	3	100%
Over 100	0	0%	0	0%	0	0%	0	0%	1	20%	1	20%	4	80%	5	100%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	7	100%	7	100%
Total	9	6%	2	1%	4	3%	0	0%	28	19%	43	29%	104	71%	147	100%

Approximately how many subcontracts for the City Of Minneapolis as a subcontractor

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Never	4	7%	1	2%	1	2%	0	0%	10	18%	16	29%	40	71%	56	100%
1-10	5	8%	1	2%	2	3%	0	0%	12	18%	20	31%	45	69%	65	100%
11-25	0	0%	0	0%	1	9%	0	0%	3	27%	4	36%	7	64%	11	100%
26-50	0	0%	0	0%	0	0%	0	0%	1	25%	1	25%	3	75%	4	100%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
Over 100	0	0%	0	0%	0	0%	0	0%	1	33%	1	33%	2	67%	3	100%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	1	17%	1	17%	5	83%	6	100%
Total	9	6%	2	1%	4	3%	0	0%	28	19%	43	29%	104	71%	147	100%

Have you had any contracts/subcontracts on projects in/with Hennepin County?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	8	6%	2	2%	3	2%	1	1%	29	22%	43	33%	89	67%	132	100%
No	9	3%	6	2%	8	3%	4	1%	83	27%	110	35%	201	65%	311	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

Approximately how many contracts for Hennepin County as a prime contractor?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Never	2	6%	1	3%	2	6%	1	3%	2	6%	8	25%	24	75%	32	100%
1-10	4	7%	0	0%	0	0%	0	0%	6	11%	10	18%	45	82%	55	100%
11-25	1	11%	1	11%	0	0%	0	0%	0	0%	2	22%	7	78%	9	100%
26-50	0	0%	0	0%	1	50%	0	0%	0	0%	1	50%	1	50%	2	100%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
Over 100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	100%	4	100%
Don't Know/Not Response	1	14%	0	0%	0	0%	0	0%	0	0%	1	14%	6	86%	7	100%
Total	8	7%	2	2%	3	3%	1	1%	8	7%	22	20%	89	80%	111	100%

Approximately how many subcontracts for Hennepin County as a subcontractor?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Never	3	6%	0	0%	0	0%	0	0%	13	25%	16	31%	35	69%	51	100%
1-10	3	6%	1	2%	1	2%	1	2%	10	19%	16	30%	37	70%	53	100%
11-25	1	9%	1	9%	2	18%	0	0%	2	18%	6	55%	5	45%	11	100%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Over 100	0	0%	0	0%	0	0%	0	0%	2	33%	2	33%	4	67%	6	100%
Don't Know/Not Response	1	11%	0	0%	0	0%	0	0%	2	22%	3	33%	6	67%	9	100%
Total	8	6%	2	2%	3	2%	1	1%	29	22%	43	33%	89	67%	132	100%

Have you had any contracts/subcontracts on projects in/with MetCouncil?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	2	3%	1	1%	2	3%	0	0%	18	25%	24	33%	49	67%	73	100%
No	15	4%	7	2%	9	2%	5	1%	94	25%	134	36%	241	64%	375	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	158	35%	290	65%	448	100%

APPENDIX D TELEPHONE SURVEY RESULTS

Approximately how many contracts for Metcouncil as a prime contractor																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Never	1	5%	0	0%	1	5%	0	0%	5	25%	7	35%	13	65%	20	100%
1-10	0	0%	0	0%	1	3%	0	0%	11	31%	12	33%	24	67%	36	100%
11-25	1	17%	1	17%	0	0%	0	0%	0	0%	2	33%	4	67%	6	100%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
51-100	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%	0	0%	1	100%
Over 100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	1	17%	1	17%	5	83%	6	100%
Total	2	3%	1	1%	2	3%	0	0%	18	25%	23	32%	49	68%	72	100%

Approximately how many subcontracts for Metcouncil as a subcontractor																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Never	0	0%	1	3%	0	0%	0	0%	7	23%	8	27%	22	73%	30	100%
1-10	1	3%	0	0%	1	3%	0	0%	8	27%	10	33%	20	67%	30	100%
11-25	1	50%	0	0%	1	50%	0	0%	0	0%	2	100%	0	0%	2	100%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Over 100	0	0%	0	0%	0	0%	0	0%	2	67%	2	67%	1	33%	3	100%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	1	17%	1	17%	5	83%	6	100%
Total	2	3%	1	1%	2	3%	0	0%	18	25%	23	32%	49	68%	72	100%

Have you had any contracts/subcontracts on projects with the Minneapolis/St. Paul International Airport?																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	2	3%	0	0%	2	3%	0	0%	10	17%	14	23%	46	77%	60	100%
No	15	4%	8	2%	9	2%	5	1%	102	27%	139	36%	244	64%	383	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX D TELEPHONE SURVEY RESULTS

<i>Approximately how many contractors for Minn/St Paul Airport as a prime contractor</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Never	1	5%	0	0%	2	10%	0	0%	5	24%	8	38%	13	62%	21	100%
1-10	1	3%	0	0%	0	0%	0	0%	3	10%	4	14%	25	86%	29	100%
11-25	0	0%	0	0%	0	0%	0	0%	1	33%	1	33%	2	67%	3	100%
26-50	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
51-100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Over 100	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	1	25%	1	25%	3	75%	4	100%
Total	2	3%	0	0%	2	3%	0	0%	10	17%	14	23%	46	77%	60	100%

<i>Approximately how many subcontracts for Minn/St Paul Airport as a subcontractor</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Never	1	5%	0	0%	0	0%	0	0%	2	11%	3	16%	16	84%	19	100%
1-10	1	4%	0	0%	1	4%	0	0%	5	18%	7	25%	21	75%	28	100%
11-25	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6	100%	6	100%
26-50	0	0%	0	0%	1	50%	0	0%	1	50%	2	100%	0	0%	2	100%
Don't Know/Not Response	0	0%	0	0%	0	0%	0	0%	2	40%	2	40%	3	60%	5	100%
Total	2	3%	0	0%	2	3%	0	0%	10	17%	14	23%	46	77%	60	100%

<i>Since 2002, has your company applied for a commercial (business) bank loan?</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	5	4%	2	2%	5	4%	0	0%	37	28%	49	38%	81	62%	130	100%
No	12	4%	6	2%	6	2%	5	2%	75	24%	104	33%	209	67%	313	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

<i>Were you approved or denied for a commercial (business) bank loan?</i>																
Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Approved	4	3%	2	2%	5	4%	0	0%	35	28%	46	37%	79	63%	125	100%
Denied	1	25%	0	0%	0	0%	0	0%	2	50%	3	75%	1	25%	4	100%
Don't Know	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%
Total	5	4%	2	2%	5	4%	0	0%	37	28%	49	38%	81	62%	130	100%

APPENDIX D
TELEPHONE SURVEY RESULTS

What was the denial category for the commercial (business) bank loan?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
lbh	0	0%	0	0%	0	0%	0	0%	1	100%	1	100%	0	0%	1	100%
Other	1	50%	0	0%	0	0%	0	0%	0	0%	1	50%	1	50%	2	100%
Total	1	33%	0	0%	0	0%	0	0%	1	33%	2	67%	1	33%	3	100%

Since 2002, has your company applied for commercial liability insurance?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Yes	9	4%	4	2%	5	2%	1	0%	53	24%	72	32%	150	68%	222	100%
No	8	4%	4	2%	6	3%	4	2%	59	27%	81	37%	140	63%	221	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

Were you approved or denied for commercial liability insurance?

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
Approved	9	4%	4	2%	5	2%	0	0%	53	24%	71	32%	148	68%	219	100%
Denied	0	0%	0	0%	0	0%	1	100%	0	0%	1	100%	0	0%	1	100%
Don't Know	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	2	100%
Total	9	4%	4	2%	5	2%	1	0%	53	24%	72	32%	150	68%	222	100%

Which of the following categories best approximates your company's private sector (commercial, non-government) gross revenues for calendar year

Demographic	African American		Asian American		Hispanic American		Native American		Nonminority Women		Total M/WBE		Non-M/WBE		Total Respondents	
	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%	N	ROW%
No Response	2	3%	0	0%	1	1%	0	0%	18	23%	21	27%	57	73%	78	100%
<50k	3	9%	0	0%	1	3%	1	3%	18	51%	23	66%	12	34%	35	100%
50k-100k	2	7%	0	0%	2	7%	1	3%	11	37%	16	53%	14	47%	30	100%
>100k-300K	1	2%	1	2%	1	2%	3	5%	26	40%	32	49%	33	51%	65	100%
>300k-500k	4	10%	2	5%	0	0%	0	0%	7	18%	13	33%	26	67%	39	100%
>500k-1M	0	0%	2	4%	2	4%	0	0%	9	20%	13	29%	32	71%	45	100%
>1m-3m	2	3%	2	3%	4	6%	0	0%	12	18%	20	29%	48	71%	68	100%
>3m-5m	3	9%	0	0%	0	0%	0	0%	6	17%	9	26%	26	74%	35	100%
>5m-10m	0	0%	0	0%	0	0%	0	0%	3	23%	3	23%	10	77%	13	100%
>10m	0	0%	1	3%	0	0%	0	0%	2	6%	3	9%	32	91%	35	100%
Total	17	4%	8	2%	11	2%	5	1%	112	25%	153	35%	290	65%	443	100%

APPENDIX E:
TELEPHONE SURVEY INSTRUMENT

**APPENDIX E
CITY OF SAINT PAUL AND HOUSING & REDEVELOPMENT
AUTHORITY
DISPARITY STUDY
TELEPHONE SURVEY INSTRUMENT**

Questionnaire # _____ (1-4)

Q. 1 Which ONE of the following is your company's primary line of business?

READ LIST

[REQUIRE ANSWER]

- | | |
|--|-----|
| | (5) |
| Building Construction (general contractor) – Specify: | 1 |
| Special Trade Contractor (electrical, painting, landscaping, hauling, heavy construction, etc.) – Specify: | 2 |
| Professional Services – Specify: | 3 |
| General/Personal Services (security, training, maintenance, etc.) – Specify: | 4 |
| Supplies and Equipment – Specify: | 5 |
| Developer – Specify: | 6 |
| No Response | 7 |

- [S - IF THE ANSWER IS 1, THEN SKIP TO QUESTION 2]
[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 3]
[S - IF THE ANSWER IS 3, THEN SKIP TO QUESTION 4]
[S - IF THE ANSWER IS 4, THEN SKIP TO QUESTION 5]
[S - IF THE ANSWER IS 5, THEN SKIP TO QUESTION 6]
[S - IF THE ANSWER IS 6, THEN SKIP TO QUESTION 7]
[S - IF THE ANSWER IS 7, THEN SKIP TO QUESTION 8]

Q. 2 Building Construction (general contractor) – Specify: _____ (6-105)
[REQUIRE ANSWER]

[A - IF THE ANSWER TO QUESTION 1 IS NOT 2, THEN SKIP TO QUESTION 8]

Q. 3 Special Trade Contractor (electrical, painting, landscaping, hauling, heavy construction, etc.) – Specify: _____ (106-205)
[REQUIRE ANSWER]

[A - IF THE ANSWER TO QUESTION 1 IS NOT 3, THEN SKIP TO QUESTION 8]

Q. 4 Professional Services – Specify: _____ (206-305)
[REQUIRE ANSWER]

[A - IF THE ANSWER TO QUESTION 1 IS NOT 4, THEN SKIP TO QUESTION 8]

Q. 5 General/Personal Services (security, training, maintenance, etc.) – Specify: _____ (306-405)
[REQUIRE ANSWER]

[A - IF THE ANSWER TO QUESTION 1 IS NOT 5, THEN SKIP TO QUESTION 8]

Q. 6 Supplies and Equipment – Specify: _____ (406-505)
[REQUIRE ANSWER]

[A - IF THE ANSWER TO QUESTION 1 IS NOT 6, THEN SKIP TO QUESTION 8]

Q. 7 Developer – Specify: _____ (506-605)
[REQUIRE ANSWER]

Appendix E – Telephone Survey Instrument

Q. 8 In what year was your company established?
9999 No Response (Don't Know)
[REQUIRE ANSWER] _____ (606-609)

Q. 9 Is company a sole proprietor, partnership, corporation or other?
[REQUIRE ANSWER] _____ (610)

Sole proprietor	1
Corporation	2
Limited Liability Corporation .	3
Partnership	4
Limited Liability Partnership .	5
Non-Profit Organization	6
No Response	7
Other	8

Q. 10 Excluding yourself, (if owner), on average, how many employees does your company keep on the payroll, including full-time and part-time staff?
999999=No Response/Don't Know
6 digits
[REQUIRE ANSWER] _____ (611-616)

Q. 11 On average, how many minority employees does your company keep on the payroll, including full-time and part-time staff?
(6 digits)DK=999999
[REQUIRE ANSWER] _____ (617-622)

Q. 12 Which of the following categories best approximates your company's gross revenues for calendar year 2006?
READ LIST
[REQUIRE ANSWER] _____ (623)

up to \$50,000?	1
\$50,001 to \$100,000?	2
\$100,001 to \$300,000?	3
\$300,001 to \$500,000?	4
\$500,001 to \$1,000,000?	5
\$1,000,001 to \$3,000,000?	6
\$3,000,001 to \$5,000,000?	7
\$5,000,001 to \$10,000,000?	8
Over \$10 million?	9
No Response	0

Q. 13 Is 51 percent of your company owned and controlled by a woman or women?
[REQUIRE ANSWER] _____ (624)

Yes	1
No	2
No Response ..	3

Q. 14 Is 51 percent of your company owned and controlled by someone who is disabled?
[REQUIRE ANSWER] _____ (625)

Yes	1
No	2
No Response ..	3

Appendix E – Telephone Survey Instrument

Q. 15 Which of the following categories would you consider to be the race or ethnic origin of the owner or controlling party (51 percent of your company)? Would you say?

NOTE: IF RESPONDENT HAS A BI-RACIAL OR MULTI-RACIAL BACKGROUND, HAVE THEM IDENTIFY THE CATEGORY TO WHICH THEY MOST CLOSELY IDENTIFY.

[REQUIRE ANSWER]

- (626)
- White/Caucasian 1
 - African/African American 2
 - Asian 3
 - Hispanic or Latino 4
 - American Indian or Alaska Native 5
 - Native Hawaiian or Other Pacific Islander 6
 - No Response 7
 - Other 8

Q. 16 What is the highest level of education completed by the owner of your company? Would you say:
READ LIST

[REQUIRE ANSWER]

- (627)
- Some high school 1
 - High school graduate 2
 - Trade or technical education . 3
 - Some college 4
 - College degree 5
 - Post graduate degree 6
 - No Response 7

Q. 17 How many years of experience in your company's business line does the primary owner of your firm have?

Years (2 digits) 99 DK

[REQUIRE ANSWER] _____ (628-629)

Q. 18 Are you required to have bonding for the type of work your company bids?

[REQUIRE ANSWER]

- (630)
- Yes .. 1
 - No 2
 - DK 3

[S - IF THE ANSWER IS NOT 1, THEN SKIP TO QUESTION 21]

Q. 19 What is your current aggregate bonding limit?

[REQUIRE ANSWER]

- (631)
- Below \$100,000 1
 - \$100,001 to \$500,000 2
 - \$500,001 to \$1,000,000 3
 - \$1,000,001 to \$1,500,000 . 4
 - Over \$1,500,000 5
 - Not Applicable 6
 - None 7

Appendix E – Telephone Survey Instrument

Q. 20 What is your current single project bonding limit?

[REQUIRE ANSWER]

(632)

- Below \$100,000 1
- \$100,001 to \$500,000 2
- \$500,001 to \$1,000,000 3
- \$1,000,001 to \$1,500,000 . 4
- Over \$1,500,000 5
- Not Applicable 6
- None 7

Q. 21 Since 2002, have you been a prime or sub-contractor with the City of St. Paul or City development projects?

[REQUIRE ANSWER]

(633)

- Yes .. 1
- No 2
- DK 3

[S - IF THE ANSWER IS 2 OR 3, THEN SKIP TO QUESTION 44]

Q. 22 Was that as a prime or sub-contractor or both?

[REQUIRE ANSWER]

(634)

- Prime ... 1
- Sub 2
- Both 3

[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 31]

Q. 23 Since, 2002, how many times has your company submitted bids or proposals for projects as a prime contractor on City of St. Paul Public Projects?

[REQUIRE ANSWER]

(635)

- None 1
- 1-10 2
- 11-25 3
- 26-50 4
- 51-100 5
- Over 100 .. 6
- DK 7

[S - IF THE ANSWER IS 1 OR 7, THEN SKIP TO QUESTION 25]

Q. 24 How many times has your company been awarded contracts as a prime contractor on City of St. Paul Public Projects?

[REQUIRE ANSWER]

(636)

- None 1
- 1-10 2
- 11-25 3
- 26-50 4
- 51-100 5
- Over 100 .. 6
- DK 7

Appendix E – Telephone Survey Instrument

Q. 25 How many times has your company submitted bids or proposals for projects as a prime contractor on City of St. Paul Development Projects?

[REQUIRE ANSWER]

- (637)
- None 1
 - 1-10 2
 - 11-25 3
 - 26-50 4
 - 51-100 5
 - Over 100 .. 6
 - DK 7

[S - IF THE ANSWER IS 1 OR 7, THEN SKIP TO QUESTION 27]

Q. 26 How many times has your company been awarded contracts as a prime contractor on City of St. Paul Development Projects?

[REQUIRE ANSWER]

- (638)
- None 1
 - 1-10 2
 - 11-25 3
 - 26-50 4
 - 51-100 5
 - Over 100 .. 6
 - DK 7

Q. 27 How many times has your company submitted bids or proposals for projects as a prime contractor on other public agency projects, but not with the City of St. Paul?

[REQUIRE ANSWER]

- (639)
- None 1
 - 1-10 2
 - 11-25 3
 - 26-50 4
 - 51-100 5
 - Over 100 .. 6
 - DK 7

[S - IF THE ANSWER IS 1 OR 7, THEN SKIP TO QUESTION 29]

Q. 28 How many times has your company been awarded contracts as a prime contractor on other public agency projects, but not with the City of St. Paul?

[REQUIRE ANSWER]

- (640)
- None 1
 - 1-10 2
 - 11-25 3
 - 26-50 4
 - 51-100 5
 - Over 100 .. 6
 - DK 7

Q. 29 What is the amount of time that it typically takes to receive payment for your services on City of Saint Paul or City Development projects?

[REQUIRE ANSWER]

- (3253)
- Less than 30 days .. 1
 - 30-60 days 2
 - 60-90 days 3
 - 90-120 days 4
 - Over 120 days 5
 - DK 6

Appendix E – Telephone Survey Instrument

Q. 30 Please indicate if you have had any of the following experiences since 2002 in contracting as a prime contractor with the City of St. Paul or a City developer.

- 1=Yes
- 2=No
- 3=DK

[REQUIRE ANSWER]

	Yes	No	DK
Provided a bid, but the owner, developer, never responded	1	2	3 (643)
Submitted the lowest bid but did not receive the contract	1	2	3 (644)
Was asked to be a front for a non-minority firm	1	2	3 (645)
Pressured to lower quote on a bid or experienced "bid shopping"	1	2	3 (646)
Was paid less than the negotiated amount in the contract	1	2	3 (647)
Completed the job and payment was substantially delayed	1	2	3 (648)
Completed the job and never received payment	1	2	3 (649)
Did different and less work than specified in the contract	1	2	3 (650)
Was not paid as specified in the contract or payment schedule	1	2	3 (651)
Untimely release of retainage	1	2	3 (652)

[A - IF THE ANSWER TO QUESTION 22 IS 1, THEN SKIP TO QUESTION 44]

Q. 31 How often have you served as a subcontractor on a project for the City of St. Paul or a City developer?

[REQUIRE ANSWER]

- (653)
- 1-10 1
 - 11-25 2
 - 26-50 3
 - 51-100 4
 - Over 100 .. 5
 - DK 6

Q. 32 Since 2002, how many times has your company, submitted bids or proposals for projects as a subcontractor on City of St. Paul Public Projects?

[REQUIRE ANSWER]

- (654)
- None 1
 - 1-10 2
 - 11-25 3
 - 26-50 4
 - 51-100 5
 - Over 100 .. 6
 - DK 7

[S - IF THE ANSWER IS 1 OR 7, THEN SKIP TO QUESTION 34]

Appendix E – Telephone Survey Instrument

Q. 33 How many times has your company been awarded contracts as a sub contractor on City of St. Paul Public Projects?

[REQUIRE ANSWER]

- (655)
- None 1
 - 1-10 2
 - 11-25 3
 - 26-50 4
 - 51-100 5
 - Over 100 .. 6
 - DK 7

Q. 34 How many times has your company submitted bids or proposals for projects as a sub contractor on City of St. Paul Development Projects?

[REQUIRE ANSWER]

- (656)
- None 1
 - 1-10 2
 - 11-25 3
 - 26-50 4
 - 51-100 5
 - Over 100 .. 6
 - DK 7

[S - IF THE ANSWER IS 1 OR 7, THEN SKIP TO QUESTION 36]

Q. 35 How many times has your company been awarded contracts as a sub contractor on City of St. Paul Development Projects?

[REQUIRE ANSWER]

- (657)
- None 1
 - 1-10 2
 - 11-25 3
 - 26-50 4
 - 51-100 5
 - Over 100 .. 6
 - DK 7

Q. 36 How many times has your company submitted bids or proposals for projects as a sub contractor on other public agency projects, but not with the City of Saint Paul?

[REQUIRE ANSWER]

- (658)
- None 1
 - 1-10 2
 - 11-25 3
 - 26-50 4
 - 51-100 5
 - Over 100 .. 6
 - DK 7

[S - IF THE ANSWER IS 1 OR 7, THEN SKIP TO QUESTION 38]

Q. 37 How many times has your company been awarded contracts as a sub contractor on other public agency projects, but not with the City of Saint Paul?

[REQUIRE ANSWER]

- (659)
- None 1
 - 1-10 2
 - 11-25 3
 - 26-50 4
 - 51-100 5
 - Over 100 .. 6
 - DK 7

Q. 38 What is the amount of time that it typically takes to receive payment for your services on City of Saint Paul or City Development Projects?

[REQUIRE ANSWER]

- (660)
- Less than 30 days .. 1
 - 30-60 days 2
 - 60-90 days 3
 - 90-120 days 4
 - Over 120 days 5
 - DK 6

Q. 39 Have you ever been informed that you were the low bidder were awarded a contract, and then found out that another subcontractor or the prime was performing the work for:

- 1=Yes
- 2=No
- 3=DK

[REQUIRE ANSWER]

	Yes	No	DK
City Public Projects	1	2	3 (661)
City Development Projects	1	2	3 (662)
Other Private Sector Projects	1	2	3 (663)
Other Public Sector (non-City Projects)	1	2	3 (664)

Q. 40 Do you think prime contractors or developers show any favoritism toward particular subcontractors when it comes to procuring services and products on:

- 1=Yes
- 2=No
- 3=DK

[REQUIRE ANSWER]

	Yes	No	DK
City Public Projects	1	2	3 (665)
City Development Projects	1	2	3 (666)
Other Private Sector Projects	1	2	3 (667)
Other Public Sector (non-City Projects)	1	2	3 (668)

Q. 41 In your opinion, how frequently have prime contractors that you've subcontracted with or provided services for, delayed payment for the work or services that you performed?

[REQUIRE ANSWER]

- (669)
- Very Often 1
 - Often 2
 - Sometimes 3
 - Seldom 4
 - Never 5
 - Not Applicable . 6
 - No Response ... 7

Appendix E – Telephone Survey Instrument

Q. 42 Generally, how would you rate your experience with prime contractors? Would you say:
[REQUIRE ANSWER]

- (670)
- Excellent 1
 - Good 2
 - Fair 3
 - Poor 4
 - No Response .. 5

Q. 43 Please indicate if you have had any of the following experiences since 2002 in contracting as a subcontractor with the City of Saint Paul or a city developer.

- 1=Yes
- 2=No
- 3=DK

[REQUIRE ANSWER]

	Yes	No	DK
Provided a bid, but the owner, developer, prime contractor never responded	1	2	3 (671)
Submitted the lowest bid but did not receive the contract	1	2	3 (672)
Was asked to be a front for a non-minority firm	1	2	3 (673)
Pressured to lower quote on a bid or experienced "bid shopping"	1	2	3 (674)
Was paid less than the negotiated amount in the contract	1	2	3 (675)
Dropped from the project after prime was awarded the contract	1	2	3 (676)
Completed the job and payment was substantially delayed	1	2	3 (677)
Completed the job and never received payment	1	2	3 (678)
Did different and less work than specified in the contract	1	2	3 (679)
Was held to higher standards than other subs on the job	1	2	3 (680)
Was not paid as specified in the contract or payment schedule	1	2	3 (681)
Untimely release of retainage	1	2	3 (682)

Q. 44 Generally, how would you rate the quality of interaction with the City of Saint Paul or developers over contract opportunities:

[REQUIRE ANSWER]

- (683)
- Extremely Satisfied 1
 - Satisfied 2
 - Somewhat Satisfied 3
 - Neutral 4
 - Somewhat Dissatisfied .. 5
 - Dissatisfied 6
 - Extremely Dissatisfied ... 7

Appendix E – Telephone Survey Instrument

Q. 45 I will now read you a list of things that may prevent companies from bidding or obtaining work on a project. In your experience, have any of the following been a barrier to obtaining work on projects for the City of Saint Paul or developers.

- 1=Yes
- 2=No
- 3=DK

[REQUIRE ANSWER]

	Yes	No	DK
Pre-qualification requirement	1	2	3 (684)
Performance bond requirements	1	2	3 (685)
Bid bond requirements	1	2	3 (686)
Financing	1	2	3 (687)
Insurance requirements	1	2	3 (688)
Bid specifications	1	2	3 (689)
Limited time given to prepare bid package or quote	1	2	3 (690)
Limited knowledge of purchasing / contracting policies and procedures	1	2	3 (691)
Lack of experience	1	2	3 (692)
Lack of personnel	1	2	3 (693)
Contract too large	1	2	3 (694)
Contract too expensive to bid	1	2	3 (695)
Informal networks	1	2	3 (696)
Selection process	1	2	3 (697)
Competing with large companies	1	2	3 (698)
Could not pursue a contract due to a project labor agreement on the project	1	2	3 (699)
Low bid requirement	1	2	3 (700)

Q. 46 Is your company a certified business in the Central (CERT) Certification Program?

[REQUIRE ANSWER]

- (701)
- Yes .. 1
- No 2
- DK 3

[S - IF THE ANSWER IS NOT 1, THEN SKIP TO QUESTION 48]

Q. 47 What is your certification?

[REQUIRE ANSWER]

- (702-706)
- SBE 1
- MBE 2
- WBE 3
- No 4
- No Response .. 5

Q. 48 Is your company considered to be a large company and only certified by the City of Saint Paul?

[REQUIRE ANSWER]

- (707)
- Yes 1
- No 2
- No Response .. 3

Q. 49 Is your company certified with any other public entities?

[REQUIRE ANSWER]

- (708)
- Yes .. 1
- No 2
- DK 3

[S - IF THE ANSWER IS NOT 1, THEN SKIP TO QUESTION 51]

Q. 50 What are the names of the entities your company is certified with?
[REQUIRE ANSWER] _____ (709-858)

Q. 51 Is the company certified in any programs for individuals with disabilities such as SBA (small business administration), federal disability programs, etc.?

[REQUIRE ANSWER] _____ (859)
Yes 1
No 2
No Response .. 3

Q. 52 Generally, do you think that certification for disabled business ownership would have a high impact, some impact, little impact or no impact at all on your company?

[REQUIRE ANSWER] _____ (860)
High Impact 1
Some Impact 2
Little Impact 3
No Impact At All . 4
DK 5

Q. 53 Do you believe that there is favoritism or disparate treatment in the certification process?

[REQUIRE ANSWER] _____ (861)
Yes .. 1
No 2
DK 3

[S - IF THE ANSWER IS NOT 1, THEN SKIP TO QUESTION 54]

Q. 54 Do you agree or disagree with the following statement: "Some prime contractors change their bidding procedures when they are not participating in a goals program, such as the Vendor Outreach Program."

[REQUIRE ANSWER] _____ (862)
Strongly Agree 1
Agree 2
Neither Agree or Disagree . 3
Disagree 4
Strongly Disagree 5
No Answer/DK 6

Q. 55 Please indicate your level of agreement or disagreement, with the following statements.

- 1=Strongly Agree
- 2=Agree
- 3=Neither
- 4=Disagree
- 5=Strongly Disagree
- 6=DK

- There is an informal network of prime and subcontractors in the City of Saint Paul
- Exclusion from this network has kept my company from bidding or has interfered with our ability to contract in the public (government) or private sector.
- Although exclusion from this informal network adversely affects a majority of small businesses, the adverse impact is probably felt the greatest among women- and minority-owned businesses.
- Double standards in qualification and performance make it more difficult for minority and women-owned businesses to win bids or contracts.
- Sometimes, a prime contractor will include a minority or women subcontractor on a bid to meet the "good faith effort" requirement, then drop the company as a subcontractor after winning the award.
- In general, minority and women-owned businesses tend to be viewed by the general public as less competent than non-minority male businesses.

Appendix E – Telephone Survey Instrument

- Some non-minority (male) prime contractors change their bidding procedures when they are not required to hire minority- and/or women-owned businesses as subcontractors.

[REQUIRE ANSWER]

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree	DK
There is an informal network of prime and subcontractors in the City of Saint Paul	1	2	3	4	5	6 (863)
Exclusion from this network has kept my company from bidding or has interfered with our ability to contract in the public (government) or private sect	1	2	3	4	5	6 (864)
Although exclusion from this informal network adversely affects a majority of small businesses, the adverse impact is probably felt the greatest among	1	2	3	4	5	6 (865)
Double standards in qualification and performance make it more difficult for minority and women-owned businesses to win bids or contracts.	1	2	3	4	5	6 (866)
Sometimes, a prime contractor will include a minority or women subcontractor on a bid to meet the "good faith effort" requirement, then drop the compa	1	2	3	4	5	6 (867)
In general, minority and women-owned businesses tend to be viewed by the general public as less competent than non-minority male businesses.	1	2	3	4	5	6 (868)
Some non-minority (male) prime contractors change their bidding procedures when they are not required to hire minority- and/or women-owned businesses	1	2	3	4	5	6 (869)

Q. 56 Generally, since 2002, has your company experienced discrimination due to the race or ethnicity of the company's owner?

[REQUIRE ANSWER]

(870)
 Yes .. 1
 No 2
 DK 3

[S - IF THE ANSWER IS NOT 1, THEN SKIP TO QUESTION 63]

Q. 57 Generally, how often have you experienced discriminatory behavior from the City of Saint Paul or developers in the past (since 2002) due to the race or ethnicity of the owner?

[REQUIRE ANSWER]

(871)
 Very Often .. 1
 Often 2
 Seldom 3
 Never 4
 DK 5

Q. 58 What type of occurrence was it?

[REQUIRE ANSWER] _____ (872-1021)

Q. 59 How was the discrimination expressed to you? Was it:
READ LIST

- [REQUIRE ANSWER] (1022)
- Verbal comment from the City 1
 - Written statement from the City 2
 - Action taken against company from the City 3
 - Verbal comment from developer 4
 - Written statement from developer 5
 - Action taken against company from developer 6
 - No answer/DK 7
 - Other 8

Q. 60 When did the discrimination occur: Was it:
READ LIST

- [REQUIRE ANSWER] (1023)
- During bidding process (before the contract award) . 1
 - After contract awarded 2
 - No answer/DK 3
 - Other 4

Q. 61 Did you file a complaint?

- [REQUIRE ANSWER] (1024)
- Yes .. 1
 - No 2

[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 63]

Q. 62 Where did you file a complaint?

[REQUIRE ANSWER] _____ (1025-1174)

Q. 63 Generally, since 2002, has your company experienced discrimination due to the gender of the company's owner?

- [REQUIRE ANSWER] (1175)
- Yes .. 1
 - No 2
 - DK 3

[S - IF THE ANSWER IS NOT 1, THEN SKIP TO QUESTION 70]

Q. 64 Generally, how often have you experienced discriminatory behavior from the City of Saint Paul or developers in the past (since 2002) due to the gender of the owner?

- [REQUIRE ANSWER] (1176)
- Very Often .. 1
 - Often 2
 - Seldom 3
 - Never 4
 - DK 5

Q. 65 What type of occurrence was it?

[REQUIRE ANSWER] _____ (1177-1326)

Q. 66 How was the discrimination expressed to you? Was it a:
 READ LIST

- [REQUIRE ANSWER] (1327)
- Verbal comment from the City 1
 - Written statement from the City 2
 - Action taken against company from the City 3
 - Verbal comment from developer 4
 - Written statement from developer 5
 - Action taken against company from developer 6
 - No answer/DK 7
 - Other 8

Q. 67 When did the discrimination occur? Was it:
 READ LIST

- [REQUIRE ANSWER] (1328)
- During bidding process (before the contract award) . 1
 - After contract awarded 2
 - No answer/DK 3
 - Other 4

Q. 68 Did you file a complaint?

- [REQUIRE ANSWER] (1329)
- Yes .. 1
 - No 2

[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 70]

Q. 69 Where did you file a complaint?

[REQUIRE ANSWER] _____ (1330-1479)

Q. 70 Generally, since 2002 to present, has your company experienced discrimination due to the disability of the company's owner?

- [REQUIRE ANSWER] (1480)
- Yes .. 1
 - No 2
 - DK 3

[S - IF THE ANSWER IS NOT 1, THEN SKIP TO QUESTION 71]

Q. 71 Generally, how often have you experienced discriminatory behavior from the City of Saint Paul or developers in the past (since 2002) due to the disability of the owner?

- [REQUIRE ANSWER] (1481)
- Very Often .. 1
 - Often 2
 - Seldom 3
 - Never 4
 - DK 5

Q. 72 What type of occurrence was it?

[REQUIRE ANSWER] _____ (1482-1631)

Q. 73 How was the discrimination expressed to you? Was it a:
READ LIST

- [REQUIRE ANSWER] (1632)
- Verbal comment from the City 1
 - Written statement from the City 2
 - Action taken against company from the City 3
 - Verbal comment from developer 4
 - Written statement from developer 5
 - Action taken against company from developer 6
 - No answer/DK 7
 - Other 8

Q. 74 When did the discrimination occur? Was it:
READ LIST

- [REQUIRE ANSWER] (1633)
- During bidding process (before the contract award) . 1
 - After contract awarded 2
 - No answer/DK 3
 - Other 4

Q. 75 Did you file a complaint?

- [REQUIRE ANSWER] (1634)
- Yes .. 1
 - No 2

[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 77]

Q. 76 Where did you file a complaint?

[REQUIRE ANSWER] _____ (1635-1784)

Q. 77 Have you ever done business in the private sector (commercial, non-government projects)?

- [REQUIRE ANSWER] (1785)
- Yes .. 1
 - No 2

[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 81]

Q. 78 Was your company a:

- 1=Yes
- 2=No
- 3=DK

[REQUIRE ANSWER]

	Yes	No	DK
Prime Contractor	1	2	3 (1786)
Subcontractor	1	2	3 (1787)
Developer	1	2	3 (1788)
Construction Manager	1	2	3 (1789)

Appendix E – Telephone Survey Instrument

Q. 79 What is the amount of time that it typically takes to receive payment for your services on a Private Project?

[REQUIRE ANSWER]

- (1790)
- Less than 30 days .. 1
 - 30-60 days 2
 - 60-90 days 3
 - 90-120 days 4
 - Over 120 days 5
 - DK 6

Q. 80 Have you been invited to participate in contracts with the same prime contractors or developers that you may have worked with in the public sector?

[REQUIRE ANSWER]

- (1791)
- Yes .. 1
 - No 2
 - DK 3

Q. 81 Do you feel you have experienced discriminatory behavior from the private sector (non-government) in the past?

[REQUIRE ANSWER]

- (1792)
- Yes .. 1
 - No 2
 - DK 3

Q. 82 Do you agree or disagree that "There is an informal network of prime and subcontractors that has excluded my company from doing business on private sector commercial projects."

[REQUIRE ANSWER]

- (1793)
- Strongly Agree 1
 - Agree 2
 - Neither Agree or Disagree . 3
 - Disagree 4
 - Strongly Disagree 5
 - No Answer/Don't Know 6

Q. 83 Have you had any contracts/subcontracts on projects in/with Ramsey County?

[REQUIRE ANSWER]

- (1794)
- Yes .. 1
 - No 2

[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 85]

Q. 84 Approximately how many for:

- 1=Never
- 2=1-10
- 3=11-25
- 4=26-50
- 5=51-100
- 6=Over 100
- 7=DK/No Response

[REQUIRE ANSWER]

	Never	1-10	11-25	26-50	51-100	Over 100	DK/No Response
Ramsey County Prime	1	2	3	4	5	6	7 (1795)
Ramsey County Sub	1	2	3	4	5	6	7 (1796)

Appendix E – Telephone Survey Instrument

Q. 85 Have you had any contracts/subcontracts on projects in/with City of Minneapolis?
[REQUIRE ANSWER]

(1797)
Yes .. 1
No 2

[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 87]

Q. 86 Approximately how many for:
1=Never
2=1-10
3=11-25
4=26-50
5=51-100
6=Over 100
7=DK/No Response

[REQUIRE ANSWER]

	Never	1-10	11-25	26-50	51-100	Over 100	DK/No Response
City of Minneapolis Prime	1	2	3	4	5	6	7 (1798)
City of Minneapolis Sub	1	2	3	4	5	6	7 (1799)

Q. 87 Have you had any contracts/subcontracts on projects in/with Hennepin County?
[REQUIRE ANSWER]

(1800)
Yes .. 1
No 2

[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 89]

Q. 88 Approximately how many for:
1=Never
2=1-10
3=11-25
4=26-50
5=51-100
6=Over 100
7=DK/No Response

[REQUIRE ANSWER]

	Never	1-10	11-25	26-50	51-100	Over 100	DK/No Response
Hennepin County Prime	1	2	3	4	5	6	7 (1801)
Hennepin County Sub	1	2	3	4	5	6	7 (1802)

Q. 89 Have you had any contracts/subcontracts on projects in/with MetCouncil?
[REQUIRE ANSWER]

(1803)
Yes .. 1
No 2

[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 91]

Q. 90 Approximately how many for:

- 1=Never
- 2=1-10
- 3=11-25
- 4=26-50
- 5=51-100
- 6=Over 100
- 7=DK/No Response

[REQUIRE ANSWER]

	Never	1-10	11-25	26-50	51-100	Over 100	DK/No Response
MetCouncil Prime	1	2	3	4	5	6	7 (1804)
MetCouncil County Sub	1	2	3	4	5	6	7 (1805)

Q. 91 Have you had any contracts/subcontracts on projects with the Minneapolis/St. Paul International Airport?

[REQUIRE ANSWER]

(1806)
Yes .. 1
No 2

[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 93]

Q. 92 Approximately how many for:

- 1=Never
- 2=1-10
- 3=11-25
- 4=26-50
- 5=51-100
- 6=Over 100
- 7=DK/No Response

[REQUIRE ANSWER]

	Never	1-10	11-25	26-50	51-100	Over 100	DK/No Response
Airport Prime	1	2	3	4	5	6	7 (1807)
Airport County Sub	1	2	3	4	5	6	7 (1808)

Q. 93 Since 2002, has your company applied for a commercial (business) bank loan?

[REQUIRE ANSWER]

(1809)
Yes .. 1
No 2

[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 96]

Q. 94 Were you approved or denied for a commercial (business) bank loan?

[REQUIRE ANSWER]

(1810)
Approved .. 1
Denied 2
DK 3

[S - IF THE ANSWER IS NOT 2, THEN SKIP TO QUESTION 96]

Q. 95 What was the denial category for the commercial (business) bank loan?

- Denial Category
- Insufficient Documentation (ID)
- Insufficient Business History (IBH)
- Confusion about Process (C)
- Race or Ethnic Origin (RE)
- Gender of Owner (G)
- Other, please specify (O)

[REQUIRE ANSWER]

(1811)
ID 1
IBH 2
C 3
RE 4
G 5
Other .. 6

Q. 96 Since 2002, has your company applied for Commercial liability insurance?

[REQUIRE ANSWER]

(1812)
Yes .. 1
No 2

[S - IF THE ANSWER IS 2, THEN SKIP TO QUESTION 99]

Q. 97 Were you approved or denied for Commercial liability insurance?

[REQUIRE ANSWER]

(1813)
Approved .. 1
Denied 2
DK 3

[S - IF THE ANSWER IS NOT 2, THEN SKIP TO QUESTION 99]

Q. 98 What was the denial category for Commercial liability insurance?

- Denial Category
- Insufficient Documentation (ID)
- Insufficient Business History (IBH)
- Confusion about Process (C)
- Race or Ethnic Origin (RE)
- Gender of Owner (G)
- Other, please specify (O)

[REQUIRE ANSWER]

(1814)
ID 1
IBH 2
C 3
RE 4
G 5
Other .. 6

Appendix E – Telephone Survey Instrument

Q. 99 Which of the following categories best approximates your company's private sector (commercial, non-government) gross revenues for calendar year 2006?

[REQUIRE ANSWER]

- (1815)
- up to \$50,000? 1
 - \$50,001 to \$100,000? 2
 - \$100,001 to \$300,000? 3
 - \$300,001 to \$500,000? 4
 - \$500,001 to \$1,000,000? 5
 - \$1,000,001 to \$3,000,000? 6
 - \$3,000,001 to \$5,000,000? 7
 - \$5,000,001 to \$10,000,000? 8
 - Over \$10 million? 9
 - No Response 10

Q. 100 What is your title?

[REQUIRE ANSWER]

- (1816)
- Owner/CEO/President 1
 - Manager/Financial Officer/Director/Supervisor/Vice President 2
 - Other 3

Q. 101 May I have your name or initials, just in case we have any further questions?

[REQUIRE ANSWER] _____ (1817-1866)

Q. 102 Telephone Number _____ (3000-3015)

Q. 103 Ref # _____ (3016-3025)

Q. 104 Company Name _____ (3026-3125)

Q. 105 Address _____ (3126-3175)

Q. 106 City _____ (3176-3205)

Q. 107 Zip _____ (3206-3212)

Q. 108 ETHNICITY DUMMY _____ (3213-3237)

Q. 109 Business Category _____ (3238-3239)

Q. 110 Interviewer _____ (3240-3243)

Q. 111 Date _____ (3244-3252)

APPENDIX F:
REGRESSION ANALYSIS

APPENDIX F REGRESSION ANALYSIS

Whereas **Chapter 5.0** and **6.0** reported findings of disparity and nondisparity related to the utilization of vendors in the City of Saint Paul's (City) and Housing and Redevelopment Authority's (HRA) procurement activities according to selected race, ethnicity, and gender categories, this section reports findings from a telephone survey of a sample of 509¹ firms representative of the City's and HRA's vendors examined in the study to assess race, ethnicity, and gender effects on vendor revenue during the 2006 tax year. To determine these effects, MGT applied a multivariate regression model to survey findings.

There are two key questions for consideration in this analysis: 1. Do minority- and woman-owned firms tend to earn significantly less revenue than firms owned by nonminority males? 2. If "yes," are their lower revenues due to race or gender status or to other factors?

Case law and social science research provide some guidance for addressing these questions. From research literature, we know that in addition to race and gender, factors such as firm capacity, owner experience, and education bear a relation to a firm's gross revenues. When multiple factors come into play, sometimes a multivariate statistical analysis can improve our understanding of more complex relationships among factors affecting company earnings. In this study, we employ linear regression to analyze variables, including race and gender that can affect a firm's success.

F.3.1 An Overview of Multivariate Regression and Description of Analytical Model

Multivariate regression was employed to examine the influence of selected company and business characteristics, especially owner race and gender, on 2006 gross revenues reported by 509 firms participating in a telephone survey administered during November 2007. For this analysis, gross revenue was the dependent variable, or the variable to be explained by the presence, absence, or strength of "selected characteristics" variables, known as "independent" or "explanatory" variables.

Since disparity analysis is an established domain of research, the selection of the independent company characteristics variables for this study was based on an extensive review of disparity study research literature. Most economic studies of discrimination are based on the seminal work of Nobel Prize recipient Gary Becker, "The Economics of Discrimination."² Becker was the first to define discrimination in financial and economic terms. Since Becker, labor economists and statistical researchers including Blinder and Oaxaca, Corcoran and Duncan, Gwaltney and Long, Reimers, Saunders, Darity and Myers, Hanuschek, Hirsch, Topel and Blau, and others have adopted a standard in disparity study research of using company earnings, or revenue, as the dependent

¹ In order to provide an accurate and complete regression analysis some responses had to be removed. For example if a person surveyed did not answer the revenue or race question, this response was removed. This number reflects those changes.

² Becker, Gary. 1971, second edition. "The Economics of Discrimination." The University of Chicago Press, Chicago, p. 167.

variable in race and gender discrimination analysis.³ Comparable worth studies have also proposed regression models using gross revenue as the dependent variable for policy analysis,⁴ and the U.S. Department of Commerce employs regression analysis (included in 48 CFR 19) to establish price evaluation adjustments for small disadvantaged businesses in federal procurement programs.⁵

The Regression Model Variables

Timothy Bates⁶ used at least five general determinants, including firm capacity, managerial ability, manager/owner experience, and demographic characteristics such as race and gender, to explain statistical variations in firm gross revenues. These are elaborated below in terms of the dependent/independent variable relationship regression seeks to resolve.

Dependent Variable

For this analysis, the dependent variable (the variable to be explained by the independent variables in the model) was defined operationally as “firm 2006 gross revenues.” Ideally, this variable is measured as the exact dollar figure for gross revenues. However, years of experience in conducting information and opinion surveys with companies have shown us that firms tend to be reluctant to release precise dollar figures but more responsive when inquiries about earnings are presented as a dollar range. Accordingly, to encourage greater participation in this study’s telephone survey, nine company gross revenue categories were defined, ranging from Category 1, “Up to \$50,000” to Category 9, “More than \$10 million.”

Independent Variables

The independent (i.e., explanatory) variables were those characteristics hypothesized as contributing to the variation in the dependent variable (2006 gross revenues). For this study, independent variables included:

- *Number of full-time employees* – The more employees a company has, the greater product volume it is likely to have to generate higher revenues.
- *Owner’s years of experience* – The longer a company owner has been in a particular business, the more likely it is that the owner has knowledge of how to acquire contracts and the skills and experience to succeed in that business.

³“Race and Gender Discrimination Across Urban Labor Markets,” 1996. Ed. Susan Schmitz. Garland Publishers, New York, New York, p. 184.

⁴Gunderson, Morley. 1994. “Male-Female Wage Differentials and Policy Responses.” In “Equal Employment Opportunity: Labor Market Discrimination and Public Policy,” pp. 207-227.

⁵“Federal Acquisition Regulations for Small Disadvantaged Businesses; Notice and Rules.” June 30, 1998. Memorandum for Office of Federal Procurement Policy, Economic and Statistics Administration, Department of Commerce.

⁶Bates, Timothy. “The Declining Status of Minorities in the New York City Construction Industry.” Reprinted from *Economic Development Quarterly*, Vol. 12., No. 1, February 1998, pp. 88-100.

- *Owner's level of education* – The research literature consistently reports a positive relationship between education and level of income.
- *Age of company* – It is argued that a company's longevity is an indicator of both success and the owner's managerial ability.
- *Race/ethnic group/gender of firm owners* – The proposition to be tested was whether there was a statistically significant relationship between race/ethnicity/gender of minority firm owners and firm revenue. In the analysis, the category "Non-M/WBE" served as a reference group against which all other race and gender groups were compared.

Finally, since companies tend to be organized around a business concentration (e.g., Professional Services, Goods and Supplies, and Other Services), type of business was introduced as a moderator variable to determine if the model, given adequate sample size, behaved differently as a predictor of gross revenue when respondents' line of business was considered.

Participants' responses to the survey provided the data to examine the relative importance of these factors. The operational relationship between these constructs (i.e., firm capacity, capability, experience, race, and gender) and measures derived from survey items is presented in **Exhibit F-1**.

**EXHIBIT F-1
MODEL CONSTRUCTS, VARIABLES, AND MEASURES**

MODEL CONSTRUCTS	VARIABLES	MEASURES
<i>Capacity</i>	Number of Employees	Number of Full-time and Part-time Employees Reported
	Private Contracting	% Total Revenue from Private Sources
<i>Owner's Managerial Ability</i>	Owner's Education	Level of Education (from "some high school" to "postgraduate degree")
	Owner's Experience	Years of Experience
	Company Age	2003 Minus Reported "Year of Establishment"
<i>Demographics</i>	Business Owner Groups	African American, Hispanic American, Asian American, Native American, Nonminority Woman, and Non-M/WBE Firms
	Gender of Company Owner	Gender of Company Majority Owner or Shareholder

Source: City of Saint Paul, telephone survey data methodology.

Exploring Variable Relationships: How Regression Analysis Works

Multiple regression analysis permits simultaneous examination not only of the effects on the dependent variable of **all** independent variables in the multivariate model, but also the effect of each unique variable (i.e., controlling for the effects of the other independent variables in the equation). The effect of each predictor (independent) variable on the

dependent variable is expressed as the magnitude of the change in the dependent variable (Y) for each unit change in the independent variable (X) plus an “error term.” Since the independent variable is never a perfect predictor of the dependent variable—that is, X is expressed as an imperfect predictor of Y such that one unit change in X **never** leads to one unit change in Y—the “error term,” ϵ , is postulated to acknowledge the residual change in the value of Y that X cannot explain.

The goal in sound regression modeling, therefore, is to minimize residual values associated with the independent variables and to maximize their explanatory power. In other words, a good model that seeks to explain what causes revenue earnings, in this case, will hypothesize a combination of independent variables based on solid research findings having sufficient explanatory power to account for case-by-case differences in company revenue, while minimizing that portion of variation in revenue values that the independent variable cannot explain (i.e., minimizing the difference between Y values predicted by the X's in the model and *actual* Y values).

F.3.2 Assessing Variables in the Model

As suggested earlier, in a model with multiple independent, or predictor, variables, the effect of each individual independent variable is expressed as the expected change in the dependent variable (y) for each unit change in the independent variable (x), holding constant (or controlling for) the values of all the other independent variables (i.e., the effect on Y of the other X's in the equation). When X and Y values are plotted on a graph, linear regression attempts to find a straight line of best fit (also known as the least-squares line) that minimizes the differences between actual Y and predicted Y values as a function of X. The slope of this line represents the statistical relationship between the predicted values of Y based on X. The point at which this regression line crosses the Y axis (otherwise known as the constant) represents the predicted value of Y when X = 0. If the effect of X on Y is determined to be statistically significant (e.g., a significance level of $p < 0.05$ asserts that the calculated relationship between X and Y could occur due to chance only 5 times in 100), it can be asserted that X may indeed play a role in determining the value of Y (in the case of this study, company revenues). For example, if the slope coefficient of the variable representing one of the specific racial groups is determined to be statistically significant, then, all other things being equal, the hypothesis that race of the owner of a firm affects the annual revenue of the firm has only a 5 percent chance of being false. In disparity research, theory asserts that the negative effect of race on revenue earnings associated with being a minority-owned business is likely a product of discrimination.

Multivariate Regression Model

Mathematically, the multivariate linear regression model is expressed as:

$$Y = \beta_0 + \beta_1 X_1 + \beta_2 X_2 + \beta_3 X_3 + \beta_4 X_4 + \beta_5 X_5 + \dots + \varepsilon$$

Where: Y = annual firm gross revenues

β_0 = the constant, representing the value of Y when $X_1 = 0$

β_1 = coefficient representing the magnitude of X_1 's effect on Y

X_1 = the independent variables, such as capacity, experience, managerial ability, race, and gender

ε = the error term, representing the variance in Y unexplained by X_i

This equation describes the hypothesized relationship between the dependent variable and the independent variables and was used to test the hypothesis that there is no difference in 2006 revenue earnings for M/WBE firms when compared with non-M/WBE firms. Traditionally, the hypothesis of no difference (known as the null hypothesis) is represented as: $H_0 : Y_1 = Y_2$.

We can reject the null hypothesis if the analysis indicates that race and gender have been found to affect firm revenue (i.e., $H_1 : Y_1 \neq Y_2$, the alternate hypothesis). Results are statistically significant if it is determined that the probability of achieving this difference due to chance was less than 5 in 100 (i.e., $p < 0.05$).

Multivariate Regression Model Results

The regression model tested the effects of selected demographic and business characteristic variables on revenue earnings elicited from firms participating in the study. According to the following categories:⁷

1 = Up to \$50,000	4 = \$300,001 to \$500,000	7 = \$3,000,001 to \$5 million
2 = \$50,001 to \$100,000	5 = \$500,001 to \$1 million	8 = \$5,000,001 to \$10 million
3 = \$100,001 to \$300,000	6 = \$1,000,001 to \$3 million	9 = Greater than \$10 million

The tests for multicollinearity among independent variables and variance inflation due to outlier observations revealed no substantive problems with the data.⁸ Initial analyses

⁷ Despite the ordinal nature of the dependent variable, findings are reported based on a linear regression analysis; specifically, Ordinary Least Squares (OLS). Menard (1995) notes this as an acceptable and common practice, "particularly when the dependent variable has five or more [ordered] categories. Since this [OLS] is probably the easiest approach for readers to understand, sometimes other approaches are tried, just to confirm that the use of OLS does not...distort the findings." In this case, the nine categories of revenue were also analyzed using ordered Logit (SPSS 11.5), with nearly identical findings to those achieved with OLS with respect to magnitude of effect of the independent variables and both sign and significance. For further discussion, see Menard, S., "Applied logistic regression analysis," (*Sage university papers series. Quantitative applications in the social sciences*; no. 07-106), Thousand Oaks, California: Sage Publications, 1995.

⁸ Multicollinearity refers to excessive intercorrelation among the independent variables in a multiple regression model, which obscures the effect of each on the dependent variable to the extent that they behave as one variable and may measure two highly correlated components of the same theoretical factor. Outliers are observations in a data set that are substantially different from the bulk of the data, perhaps because of a data entry error or some other cause that would reasonably explain a data anomaly.

also determined that one independent variable, percentage of business in the private sector, made no substantive contribution to the model, and was, therefore, removed. These adjustments yielded values for the variables listed in **Exhibit F-2**.

**EXHIBIT F-2
CITY OF SAINT PAUL, MINNESOTA TELEPHONE SURVEY DATA
RESULTS OF REGRESSION ANALYSIS**

	UNSTANDARDIZED COEFFICIENTS		STANDARDIZED COEFFICIENTS
	B	Std. Error	Beta
(Constant)	5.504	0.629	
African Americans (n=31)	-1.713	0.516	-0.148
Hispanic Americans (n=17)	-0.080	0.657	-0.005
Asian Americans (n=11)	1.035	0.839	0.054
Native Americans (n=7)	0.263	0.999	0.011
Nonminority Females (n=112)	-0.808	0.318	-0.122
Company Age	0.010	0.006	0.084
Number of Employees	0.012	0.002	0.243
High School	-0.310	0.434	-0.034
Some College	-0.038	0.363	-0.005
College Degree	0.188	0.291	0.032
Owner's Years of Experience	-0.030	0.013	-0.115
Special Trade	-0.346	0.569	-0.044
Professional Services	-1.194	0.515	-0.213
General/Personal Services	-0.549	0.708	-0.043
Supplies and Equipment	0.221	0.551	0.031
Developers	-0.582	1.388	-0.019

Source: City of Saint Paul, Minnesota telephone survey.
Bold type indicates statistically significant results ($p \leq 0.05$).

Results

- The model testing the effects of the variables listed in **Exhibit F-2** on revenue reported by companies participating in the telephone survey explained 19.0 percent of the variance of the revenue variable ($R^2_j = 0.190$, $F = 6.575$, $df = 16,448$, $p \leq 0.000$).
- When controlling for the effects of variables related to company demographics (i.e. company capacity, ownership level of education and experience), M/WBE status had a negative effect on 2006 company earnings of all M/WBE groups, except Native Americans and Asian Americans.
- Among the company characteristics variables, other than M/WBE status, revenue for all groups increased as a function of owner's experience and number of employees.
- Industry type of firm ownership had no significant impact on company revenues except in professional services.

Deriving Predicted Revenue for Race/Gender/Ethnicity Categories

Values from **Exhibit F-2** were inserted into the regression model in order to derive predicted revenue categories for each race/ethnicity/gender group. The following equation illustrates how predicted revenue would be calculated for an African American in the Professional Services business category.⁹

$$\text{Gross Revenues} = 5.504 - 1.713 \text{ African American} + 0.010 \text{ Company Age} + 0.012 \text{ Number of Employees} - 0.310 \text{ High School} - 0.380 \text{ Some College} + 0.188 \text{ College Degree} - 0.030 \text{ Owner's Experience} - 1.194.$$

For instance, using **Exhibit F-3** below to interpret the effect of race/ethnicity/gender on predicted gross revenue for an African American in the Professional Services, holding all other variables constant, we would add the value of the constant (5.504) to the coefficient value for an African American (-1.713) and the Professional Services business category (-1.194) to obtain a predicted revenue value of 2.597 (rounded to 3, representing the category "\$100,001 to \$300,000"). Similarly, to derive the effect of race/ethnicity/gender on predicted gross revenue for an African American in the Supplies and Equipment Services category, holding all other variables constant, we would simply note the value of the constant (4.012, rounded to 4, representing the category "\$300,001 to \$500,000").

**EXHIBIT F-3
GROSS REVENUE CATEGORIES FROM TELEPHONE SURVEY**

Race/Ethnicity/Gender	Overall	Building Construction	Special Trade	Professional Services	General/Personal Services	Supplies and Equipment	Developers
Nonminority Males (n=295)	5	6	5	4	5	6	5
African Americans (n=31)	3	4	3	3	3	4	3
Hispanic Americans (n=17)	4	5	5	4	5	6	5
Asian Americans (n=11)	5	7	6	5	6	7	6
Native Americans (n=7)	5	6	5	5	5	6	5
Nonminority Females (n=112)	3	5	4	4	4	5	4

Gross Revenue Categories:		
1 = Up to \$50,000	4 = \$300,001 to \$500,000	7 = \$3,000,001 to \$5 million
2 = \$50,001 to \$100,000	5 = \$500,001 to \$1 million	8 = \$5,000,001 to \$10 million
3 = \$100,001 to \$300,000	6 = \$1,000,001 to \$3 million	9 = Greater than \$10 million

Summary of Survey Findings

Regarding the positive significant effects of the non-race/ethnicity/gender variables—company age and number of employees—it would be expected that a firm’s revenue might be positively related to its size and age, supporting the logical conclusion that larger, more established firms tend to do more business. However, even when these impacts were considered, M/WBE firms responding to the telephone survey earned significantly less revenue in 2006 than did their non-M/WBE counterparts, supporting the conclusion that M/WBE status is negatively related to earnings when compared with earnings for non-M/WBEs.

⁹ To derive coefficients for the race, ethnicity, and gender categories, the “Non-M/WBE” category was used as the reference variable, coded as value “0.”

APPENDIX G:
FOCUS GROUP GUIDE

**APPENDIX G
CITY OF SAINT PAUL AND HOUSING AND REDEVELOPMENT
AUTHORITY
DISPARITY STUDY
FOCUS GROUP GUIDE**

Interviewer: _____ **Date:** _____ **Time:** _____

Place: _____

Group: _____

Hello and thank you for coming to this focus group to provide input that will be used as a part of a comprehensive study of the City's procurement of services and products.

My name is _____ and I am a local subconsultant hired by MGT of America, Inc. We have been asked to gather opinions from business owners about the business climate in the City of Saint Paul. We are looking to obtain information on your experiences if any, when attempting to do business with the City and/or Housing and Redevelopment Authority on City and City development projects.

I thought we might begin with introductions. Why don't you start and we will work around the room (name, what kind of work you do, and anything else you'd like us to know about you).

We are very glad that you are all here and appreciate you taking time out of your busy day to participate in this meeting.

We are going to be taking notes throughout the session. In addition, we would like to record this session if there are no objections. Responses to this questionnaire will be held in strict confidence, and will not be distributed to any other firm or person with your firm's identity revealed. However, in the case of a court order, all documentation will be turned over to the court.

The Process

The recordings and notes of these focus groups will only be reviewed by _____ and MGT staff. We will use the information to summarize the discussions that took place during these focus groups. Individual names will not be identified nor will remarks or comments be attributed to a specific individual. Once all of the analysis for the focus groups is completed, the results will be aggregated and will be incorporated with other data from this phase of the study. These findings will be used in reviewing the City's procurement practices and the procurement environment of the City. We hope that everyone feels free to participate and to add as much insight as possible. We have ample time, so feel free to contribute to the discussion as we go along.

A. Welcome and brief background about the purpose of focus groups (see above).

- Introductions – have each participant state:
 - Name
 - Company’s primary line of business
 - Certification status (if applicable)
 - Years in business

**Be sure to note ethnic group, gender, and certification status (if applicable).
This can be noted on the sign-in sheet.**

B. Key Point to Discuss

- This is an open discussion involving all to participate. Goal is to have everyone participate in the discussion.
- Encourage participants to express thoughts and opinions freely.
- Stress that the intent is to focus on issues related to contracting (such as developers, construction, construction related services – architecture, engineering, professional services, operational services, and goods) and the business climate in the City of Saint Paul.
- Individuals and participants will not be identified by name when providing feedback and findings to City staff.

C. Facilitation Logistics

- **Facilitators:** The facilitator has primary responsibility for working with the group to solicit responses to questions.
- **Facilitation Time:** Approximately 1½ hours.
- **Major Issues** will be recorded by tape recorder (if there are no objections), personal notes, and flipchart pages.
- **Date, Time, and Location:** To be determined
- **Materials Needed:**
 - Flip Chart or Easel Paper
 - Focus Group Guide (attached)
 - List of Participants (sign-in sheet to be provided)
 - Markers
 - Audio Recorder

D. Discussion

- **Establish Scope:** We are going to discuss several items at this point. Our primary goal is to discuss your (local area business owners) opinions about the business climate in the City of Saint Paul.

1. Please discuss how you get information about City procurement opportunities (such as, City website, govcontracts.com, networking/word-of-mouth, etc). Is this information helpful?
2. If you have been awarded a contract with City, on a scale from 1 to 5 (*1 being Extremely Positive to 5 being Extremely Negative*), rate your experience in doing business with the City as a contractor. *Be sure that the responses identify their experience (such as the name of the project, type of project, type of contractor (prime, subcontractor) etc.). Also, be sure that the respondent explains the reason for his/her rating.*
3. How could the City improve its procurement system to enable businesses to participate more effectively on City public projects and City development projects? *Be sure that the specify City public projects or City development projects.*
4. On a scale from 1 to 5 (*1 being Extremely Positive to 5 being Extremely Negative*), rate your experience in doing business as a contractor, vendor or developer as a subcontractor on City public projects. *Be sure that the responses identify whether they are referring to a contractor or developer, also ask request specifics about the project (project name, type of project, time period of project). Also, be sure that the respondent explains the reason for his/her rating.*
5. On a scale from 1 to 5 (*1 being Extremely Positive to 5 being Extremely Negative*), rate your experience in contracting with other local government agencies or the private sector. *Be sure that the responses identify their experience (such as the name of the entity, type of project, etc.). Also, be sure that the respondent explains the reason for his/her rating.*
6. In the past five years, how much of your contracts have come from City public projects? City development projects? General Contractors? Other Public Entities? From your own networks?
7. What do you feel most interferes with your ability to do business with the City on City public and City development projects (barriers of doing business, such as labor agreements, financing, bond requirements, etc.)? *Be sure that they specify City public projects or City development projects.*
8. What policies or practices do you think the City or HRA should adopt to assist a company with doing more business with the City (City public projects) or HRA (City development projects)?
9. Please discuss your understanding of the Vendor Outreach Program. Do you feel the services provided by the City through this Program to be helpful? Please explain.
10. Please provide your opinion on the certification process. How could the certification process for doing business with the City be improved?
11. In the past five (5) years, what have been some of the important partnerships that you have had with contractors or developers on public and private projects?
12. What business assistance services provided by the City and HRA have you used? Did you find them helpful? Please explain.

APPENDIX H:
PERSONAL INTERVIEW GUIDE

**APPENDIX H
PERSONAL INTERVIEW GUIDE
CITY OF SAINT PAUL
AND
HOUSING AND REDEVELOPMENT AUTHORITY
DISPARITY STUDY**

Interviewer: _____ Date: _____ Time: _____

Place: _____

Contact Name: _____

Contact Title: _____

Name of Company: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ Fax: _____

Email Address: _____ Business Hours: _____

CONFIDENTIALITY STATEMENT

Please read the following to interviewee.

This interview is on behalf of City of Saint Paul (City) and the Housing and Redevelopment Authority (HRA). This interview is part of a comprehensive study of the City's procurement of services and products. The City is committed to improving business with all their vendors. The questions we ask and your responses on your firm and industry are designed to provide us with information that can be used to improve business relationships with all vendors including businesses owned by individuals, as well as, small, minority, women, and non-minority businesses.

Responses to this questionnaire will be held in strict confidence, and will not be distributed to any other firm or person with your firm's identity revealed. However, in the case of a court order, all documentation will be turned over to the court.

First, I will ask you some questions about your business.

Then I will ask you about characteristics of the company's ownership.

Finally, I will ask about your experiences doing business with the City of Saint Paul and/or developers.

BEGIN QUESTIONS

Q1. Which ONE of the following is your company's primary line of business?

READ LIST

θ^1 Building Construction (general contractor) –

Specify: _____

θ^2 Special Trade Contractor (electrical, painting, heavy construction, etc.) –

Specify: _____

θ^3 Professional Services –

Specify: _____

θ^4 General/Personal Services (security, training, maintenance, etc.) –

Specify: _____

θ^5 Supplies and Equipment (small procurement items) –

Specify: _____

θ^6 Developer –

Specify: _____

θ^{99} No Response

Q2. In what year was your company established? _____.

θ^{9999} No Response (Don't Know)

Q3. Is company a sole proprietor, partnership, corporation or other?

____ θ^1 Sole proprietor	____ θ^4 Partnership
____ θ^2 Corporation	____ θ^5 Limited Liability Partnership
____ θ^3 Limited Liability Corporation	____ θ^6 Non-Profit Organization
____ θ^7 Other (Specify) _____	____ θ^9 No Response

Q4. Excluding yourself, (if owner), on average, how many employees does your company keep on the payroll?

____ θ^1 Full Time ____ θ^2 Part-time/Cyclical θ^{999999} No Response **6 digits**

Q5. Which of the following categories best approximates your company's gross revenues for calendar year 2005?

READ LIST

____ θ^1 up to \$50,000?	____ θ^5 \$500,001 to \$1,000,000?	____ θ^{10} Over \$10 million?
____ θ^2 \$50,001 to \$100,000?	____ θ^6 \$1,000,001 to \$3,000,000?	____ θ^{99} No Response
____ θ^3 \$100,001 to \$300,000?	____ θ^7 \$3,000,001 to \$5,000,000?	
____ θ^4 \$300,001 to \$500,000?	____ θ^8 \$5,000,001 to \$10,000,000?	

Q6. Is 51 percent of your company owned and controlled by a woman or women?

____ θ^1 Yes ____ θ^2 No ____ θ^9 No Response

Q7. Is 51 percent of your company owned and controlled by someone who is disabled?

____ θ^1 Yes ____ θ^2 No ____ θ^9 No Response

Q8. Which of the following categories would you consider to be the race or ethnic origin of the owner or controlling party? Would you say:

**NOTE: IF RESPONDENT HAS A BI-RACIAL OR MULTI-RACIAL BACKGROUND, HAVE THEM IDENTIFY THE CATEGORY TO WHICH THEY MOST CLOSELY IDENTIFY.
READ LIST**

θ^0 White/Caucasian

θ^1 African/African American

θ^2 Asian

θ^3 Hispanic or Latino

θ^4 American Indian or Alaska Native

θ^5 Native Hawaiian or Other Pacific Islander

θ^6 Other (please specify) _____

θ^9 No Response

Q9. What is the highest level of education completed by the owner of your company? Would you say:

READ LIST

____ θ^1 Some high school

____ θ^4 Some college

____ θ^2 High school graduate

____ θ^5 College degree

____ θ^3 Trade or technical education

____ θ^6 Post graduate degree

____ θ^{99} No Response

Q10. How many years of experience in your company's business line do the primary owner of your firm have?

_____ Years (2 digits)

Q11. Are you in the same line of business as when you established your business?

____ θ^1 Yes ____ θ^2 No

Explain.

Q12. Are you required to have bonding for the type of work your company bids?

____ θ^1 Yes ____ θ^2 No Skip to Q16 ____ θ^{99} DK Skip to Q16 (2 digits)

Q13. What is your current aggregate bonding limit?

θ^1 Below \$100,000

θ^2 \$100,001 to \$500,000

θ^3 \$500,001 to \$1,000,000

θ^4 \$1,000,001 to \$1,500,000

θ^5 Over \$1,500,000

θ^6 Not Applicable

θ^9 None

Q14. What is your current single project bonding limit?

- θ¹ Below \$100,000
- θ² \$100,001 to \$500,000
- θ³ \$500,001 to \$1,000,000
- θ⁴ \$1,000,001 to \$1,500,000
- θ⁵ Over \$1,500,000
- θ⁶ Not Applicable
- θ⁹ None

Q15. Since January 1, 2002, how many times has your company done the following in the public sector and private sector?

	# of Times	DK / No Response ⁹⁹⁹⁹⁹⁹
a. Submitted bids or proposals for projects as a prime contractor on City Public Projects	_____	θ
b. Submitted bids or proposals for projects as a prime contractor on City Development Projects	_____	θ
c. Submitted bids or proposals for projects as a prime contractor on other Private Sector Projects (non-City Projects)	_____	θ
d. Submitted bids or proposals for projects as a prime contractor on other public agency projects, but not with the City of Saint Paul?	_____	θ
e. Awarded contracts as a prime contractor on City Public Projects	_____	θ
f. Awarded contracts as a prime contractor on City Development Projects	_____	θ
g. Awarded contracts as a prime contractor on other Private Sector Projects (non-City Projects)	_____	θ
h. Awarded contracts as a prime contractor on other public agency projects, but not with the City of Saint Paul?	_____	θ
i. Submitted a quote for goods, services, equipment on a City Public contract	_____	θ
j. Awarded a contract for goods, services, equipment on a City Public contract	_____	θ

Q16. Are there any factors (such as insurance bonding requirements, size of project) that have interfered with your ability to bid or provide a quote on City or development projects?

_____ θ¹ Yes for the City _____ θ² No for the City _____ θ⁹⁹ DK
 _____ θ³ Yes for Development _____ θ⁴ No for the Development _____ θ⁹⁹⁹ DK

If yes, please provide as much detail as possible.

Q17. Does the City or developers have any practices or procedures that have prevented you from bidding or receiving any contracts or purchase orders?

_____ θ^1 Yes for the City _____ θ^2 No for the City _____ θ^{99} DK
 _____ θ^3 Yes for Developers _____ θ^4 No for the Developers _____ θ^{999} DK

[Get details.]

Q18. Has the City or developers made any attempts to encourage you to bid on their procurement?

_____ θ^1 Yes for the City _____ θ^2 No for the City _____ θ^{99} DK
 _____ θ^3 Yes for Developers _____ θ^4 No for the Developers _____ θ^{999} DK

If so, describe the outreach efforts. If not, please indicate any outreach efforts you would like to see implemented.

Q19. Has the City or developers been helpful when you have questions or need information about the procurement process? (Explain.)

_____ θ^1 Yes for the City _____ θ^2 No for the City _____ θ^{99} DK
 _____ θ^3 Yes for Developers _____ θ^4 No for the Developers _____ θ^{999} DK

If yes, please provide as much detail as possible.

Q19a. If yes, has the information provided by the City or developers been timely and accurate?

[Get details.]

Q20. Generally, are City personnel or developers courteous and responsive when you interact with them?

_____ θ^1 Yes for the City _____ θ^2 No for the City _____ θ^{99} DK
 _____ θ^3 Yes for Developers _____ θ^4 No for the Developers _____ θ^{999} DK

(Probe for examples depending upon response.)

Q21. Do you feel as though your company has ever been treated unfairly in the selection process by the City or developers?

_____ θ^1 Yes for the City _____ θ^2 No for the City _____ θ^{99} DK
 _____ θ^3 Yes for Developers _____ θ^4 No for the Developers _____ θ^{999} DK

[If yes, get examples!]

Q22. In your opinion, on a scale from 1 to 5, 5 being *Extremely Fair*, please indicate the City's fairness in the selection process?

_____θ¹ Extremely Unfair _____θ² Unfair _____θ³ Neutral _____θ⁴ Fair _____θ⁵ Extremely Fair _____θ⁹⁹ DK

[If yes, get examples!]

Q22a. Do you think the City or developers favor some companies over others?

_____θ¹ Yes for the City _____θ² No for the City _____θ⁹⁹ DK
_____θ³ Yes for Developers _____θ⁴ No for the Developers _____θ⁹⁹⁹ DK

[If yes, find out why!]

Q23. To the best of your knowledge, have you ever been the low bidder on a project and not been awarded the contract or purchase order by the City or developers?

_____θ¹ Yes for the City _____θ² No for the City _____θ⁹⁹ DK
_____θ³ Yes for Developers _____θ⁴ No for the Developers _____θ⁹⁹⁹ DK

[If yes, get details.]

Q24. What factors would you say most frequently prevent you from winning City or development contracts or purchase orders?

[Get details.]

Q25. Have you ever protested a contract or purchase order award?

_____θ¹ Yes _____θ² No _____θ⁹⁹ DK

[If yes, get details.]

Q26. Do you think your company will be retaliated against if you lodge a complaint with the City or a developer?

_____θ¹ Yes for the City _____θ² No for the City _____θ⁹⁹ DK
_____θ³ Yes for Developers _____θ⁴ No for the Developers _____θ⁹⁹⁹ DK

Q26a. If so, why?

Q27. What can the City do to improve the procurement and selection process?

Q27a. What can developers do to improve their selection process?

Q28. Do you think that unions and/or project labor agreements have been a barrier in getting contracts with the City?

____ θ^1 Yes for the City ____ θ^2 No for the City ____ θ^{99} DK

Q28a. If so, why?

READ THE FOLLOWING:

The next set of questions is designed for firms that have served as a subcontractor to a prime contractor.

Q29. Have you ever served as a subcontractor on City public or development projects?

____ θ^1 Yes for the City ____ θ^2 No for the City ____ θ^{99} DK
 ____ θ^3 Yes for development ____ θ^4 No for development ____ θ^{999} DK

(If respondent answers NO, ask Q29. and then skip to Question #34)

If respondent answers YES, ask Q29. and continue on.)

Q29a. Are there any factors (such as lack of information or financing) that prevent you firm from serving as a subcontractor on City public or development projects?

____ θ^1 Yes for the City ____ θ^2 No for the City ____ θ^{99} DK
 ____ θ^3 Yes for development ____ θ^4 No for development ____ θ^{999} DK

Q30. How often have you served as a subcontractor on City public or development projects?

City public

1-10 ____ θ^1 11-25 ____ θ^2 26-50 ____ θ^3 51-100 ____ θ^4 Over 100 ____ θ^5

Development

1-10 ____ θ^6 11-25 ____ θ^7 26-50 ____ θ^8 51-100 ____ θ^{19} Over 100 ____ θ^{10}

Q31. Have you ever been informed that you were the low bidder for a City public or development project or services, were awarded a contract, and then found out that another subcontractor was performing the work?

____ θ^1 Yes for the City ____ θ^2 No for the City ____ θ^{99} DK
 ____ θ^3 Yes for development ____ θ^4 No for development ____ θ^{999} DK

Q31a. If yes, can you explain the circumstances of the situation?

Q31b. What action did you take?

Q32. Do you think prime contractors show any favoritism toward particular subcontractors when it comes to procuring services and products for City public or development projects?

____ θ^1 Yes for the City ____ θ^2 No for the City ____ θ^{99} DK
 ____ θ^3 Yes for development ____ θ^4 No for development ____ θ^{999} DK

Q32a. If yes, can you explain how they show favoritism?

Q33. In your opinion, how frequently have prime contractors that you've subcontracted with to perform work or provide services, delayed payment for the work or services that you performed?

_____ θ^1 Always

_____ θ^2 Often

_____ θ^3 Sometimes

_____ θ^4 Seldom

_____ θ^5 Never

_____ θ^6 Not Applicable

READ THE FOLLOWING:

The next set of questions is designed for firms that are minority or woman owned. If the respondent is not an M/WBE, skip to Question 43.

If the respondent is a business owner with a disability and not a S/M/WBE, skip to Question 35.

When addressing the issues of business owners with disabilities, please be sure to state that we persons with disabilities are normally separate and not a part of a S/M/WBE business program.

Q34. Are you certified as a small, minority, or woman-owned business?

If yes, with whom?

Q35. Are you currently certified in any programs for persons with disabilities – federal, SBA, etc? If so, which ones?

Q36. How or what should the criteria be for being certified as a firm owned by disabled person(s)?

Q37. Should a program for disabled persons be a separate program or a part of the Vendor Outreach MWBE program? Please explain.

Q38. What do you feel would be the impact of "disabled business ownership" certification for your business?

Q39. Do you think certification has an effect on the ability to your company to compete with other businesses?

Why or why not?

Q40. Do you notice any difference in the willingness of primes to use small, minority, woman businesses in the public or private sector? If so, explain the differences.

Q41. Do you think primes will use small, minority, or woman businesses if there are no S/M/WBE goals?

Why or why not?

Q42. What do you feel are the biggest obstacles faced by small, minority, woman, or businesses owned by individuals with disabilities? Elaborate.

Q43. Generally, please indicate your agreement or disagreement with the following statement: "From 2002 to present, I believe that my company experienced discrimination due to the race, ethnicity, gender or disability of the company's owner".

	Strongly Agree ¹	Agree ²	Neither Agree or Disagree ³	Disagree ⁴	Strongly Disagree ⁵	DK/No Response ⁹
a. Race or Ethnicity	_____0	_____0	_____0	_____0	_____0	_____0
c. Gender	_____0	_____0	_____0	_____0	_____0	_____0
d. Disability	_____0	_____0	_____0	_____0	_____0	_____0

Please ask for details if the respondent stated that he/she "Strongly Agree" or "Agree".

Do you feel discrimination came from the City or developers?

Q44. If you believe that you have experienced specific instances of discrimination by the City or a developer since 2002, what type of occurrence was it? Did the discrimination occur before or after the contract was awarded?

Q44a. If yes, how was the discrimination expressed to you: (READ LIST)

- _____0¹ Verbal comment from the City
- _____0² Written statement from the City
- _____0³ Action taken against company from the City
- _____0⁴ Verbal comment from developer
- _____0⁵ Written statement from developer
- _____0⁶ Action taken against company from developer
- _____0⁷ Other _____
- _____0⁹ No answer/DK

Q44b. Do you feel that the discrimination was due to: (READ LIST)

- _____0¹ Owner's race or ethnicity
- _____0² Owner's sex
- _____0³ Owner's disability
- _____0⁴ Time in business
- _____0⁵ Other _____
- _____0⁹ No answer/DK

Q44c. When did discrimination occur: (READ LIST)

- _____0¹ During bidding process (before the contract award)
- _____0² After contract awarded
- _____0⁴ Other _____
- _____0⁹ No answer/DK

If compliant filed, find out where

Q45. Do you feel as though you have experienced discriminatory behavior from other public or private sector organizations? Elaborate.

The next set of questions is designed for nonminority male and businesses. (If respondent is not a white male, skip to Question #52)

- Q46. Do you think your company has ever suffered from reverse discrimination? If so, can you provide any details?
- Q47. Do you think the ability of small, minority, or woman businesses to get certified in the CERT process gives them a competitive advantage? Why or why not?
- Q48. Are you aware of any practices that prime contractors or developers use to get around having to use small, minority, or woman businesses? Describe.
- Q49. Do you notice any differences in the willingness of primes or developers to use small, minority, or woman businesses in the public and private sector? If so, explain the differences.
- Q50. What are the biggest obstacles faced by your firm in conducting business with the City or developers?
- Q51. Do you think small, minority, or woman businesses face challenges not faced by white males? If so, what.

The final two questions are designed for all to respond.

FINAL QUESTIONS – ALL FIRMS

- Q52. Do you feel there is an informal network that gives an advantage to select businesses?

____⁰¹ Yes ____⁰² No ____⁰⁹⁹ DK

If yes, how does it operate in the City?

- Q53. Is there anything that we have not covered that you feel will be helpful to this study? Do you have any addition comments that you feel will be helpful to this study?

____⁰¹ Yes ____⁰² No ____⁰⁹⁹ DK

Q53 a. If yes, What are your comments

AFFIDAVIT

HEREBY ACKNOWLEDGE THAT THE TESTIMONY I GAVE IS TRUE AND AN ACCURATE REFLECTION OF MY PAST EXPERIENCES IN PROCUREMENT AND BUSINESS OPPORTUNITIES WITH THE CITY OF SAINT PAUL AND THE HOUSING AND REDEVELOPMENT AUTHORITY.

ADDITIONALLY, THIS TESTIMONY WAS GIVEN FREELY AND I HAVE NOT BEEN COERCED OR RECEIVED ANY REMUNERATION FOR MY COMMENTS.

SIGNATURE

DATE

SIGNATURE OF INTERVIEWER AS WITNESS

DATE

APPENDIX I:

***ANALYSIS OF
RACE/GENDER/ETHNICITY
EFFECTS ON SELF-EMPLOYMENT
PROPENSITY AND EARNINGS***

APPENDIX I

ANALYSIS OF RACE/GENDER/ETHNICITY EFFECTS ON SELF-EMPLOYMENT PROPENSITY AND EARNINGS

Executive Summary

The purpose of this analysis is to examine the effects of race and gender, along with other individual economic and demographic characteristics, on individuals' participation in the private sector as self-employed business operators, and on their earnings as a result of their participation in five categories of private sector business activity in the Saint Paul, MN, Consolidated Metropolitan Statistical Area (CMSA). Findings for minority business enterprises are compared to the self-employment participation and earnings record of nonminority male business owners to determine if a disparity in self-employment rates and earnings exists, and if it is attributable to differences in race, gender, or ethnicity. Adopting the methodology and variables employed by a City of Denver disparity study (see *Concrete Works v. City and County of Denver*¹), we use Public Use Microdata Samples (PUMS) data derived from the 2000 Census of Population and Housing, to which we apply appropriate regression statistics to draw conclusions.

To guide this investigation, three general research questions were posed. Questions and variables used to respond to each, followed by a report of findings, are reported below:

1. Are racial, ethnic and gender minority groups less likely than nonminority males to be self-employed?

This analysis examined the statistical effects of the following variables on the likelihood of being self-employed in the study market area: Race, ethnicity, and gender of business owner (African American, Asian American, Hispanic American, Native American, nonminority women, nonminority men), marital status, age, self-reported health-related disabilities, availability of capital (household property value, monthly total mortgage payments, unearned income) and other characteristics (number of individuals over the age of 65 living in household, number of children under the age of 18 living in household) and level of education.

2. Does racial/gender/ethnic status have an impact on individual's self-employment earnings?

This analysis examined the statistical effects of the following variables on income from self-employment for business owners in the market area: Race, ethnicity, and gender of business owner (African American, Asian American, Hispanic American, Native American, nonminority women, nonminority men), marital status, age, self-reported health-related disabilities, and availability of capital (household property value, monthly total mortgage payments, unearned income) and level of education.

3. If Minority and Women's Business Enterprises (M/WBEs) and nonminority males shared similar traits and marketplace "conditions" (i.e., similar "rewards" in terms of

¹ *Concrete Works v. City and County of Denver*, 321 F.3 950 (10th Cir. 2003).

capital and asset accrual), what would be the effect on rates of self-employment by race, ethnicity and gender?

Derived from a similar model employed by a City of Denver disparity study, MGT created a model that leveraged statistical findings in response to the first two questions to determine if race, gender, and ethnic effects derived from those findings would persist if nonminority male demographic and economic characteristics were combined with M/WBE self-employment data. More precisely, in contrast to Question 1, which permitted a comparison of self-employment rates based on demographic and economic characteristics reported by the 2000 census for individual M/WBE categories and nonminority males, respectively, this analysis posed the question, "How would M/WBE rates change, if M/WBE's operated in a nonminority male business world and how much of this change is attributable to race, gender or ethnicity?"

Findings:

1. Are racial, ethnic and gender minority groups less likely than nonminority males to be self-employed?
 - All industries in the Saint Paul CMSA, nonminority males were over twice as likely to be self-employed as African Americans and nonminority women.²
 - In the Saint Paul CMSA, nonminority males were nearly five times as likely as African Americans and nonminority women to be self-employed in professional services.
 - In the Saint Paul CMSA, nonminority males were nearly twice as likely as Hispanic Americans to be self-employed in the goods and supplies services industry.
 - African Americans were less likely to be self-employed than were nonminority males in all industries.
 - In general, cell sizes for business type by race for Asian Americans and Native Americans were insufficient to permit valid interpretations.

2. Does race/gender/ethnic status have an impact on an individual's self-employment earnings?
 - In the Saint Paul CMSA, African Americans and nonminority women reported significantly lower earnings in all business type categories.
 - In the goods and supplies industry, African Americans, Hispanic Americans, and nonminority women reported significantly lower earnings than nonminority

² These 'likelihood' characteristics were derived from Exhibit 1 by calculating the inverse of the reported odds ratios.

males in the Saint Paul CMSA: 49.6 percent, 77.3 percent, and 54.0 percent, respectively.

- The most egregious effect on earnings elasticities was found in construction for African Americans. In construction, African Americans earned 84.1 percent less than nonminority males.
3. If M/WBEs and nonminority males shared similar traits and marketplace “conditions” (for example, similar “rewards” in terms of capital and asset accrual), what would be the effect on rates of self-employment by race, ethnicity, and gender?
- Overall, comparing self-employed nonminority males with self-employed African Americans in the Saint Paul CMSA, over half of the disparity in self-employment rates was attributable to race differences.
 - Overall, comparing self-employed nonminority males with self-employed Hispanic Americans in the Saint Paul CMSA, over eighty percent of the disparity in self-employment rates was attributable to race differences.
 - Comparing self-employed nonminority males with self-employed African Americans in the Saint Paul CMSA construction industry, nearly half of the disparity in self-employment rates was attributable to race differences.
 - Comparing self-employed nonminority males with self-employed Hispanic Americans in the Saint Paul CMSA goods and supplies industry, over 97 percent of the disparity in self-employment rates was attributable to gender differences.

1.1.0 Introduction

This report analyzes the availability of minority, nonminority women, and nonminority male firms in five categories of private sector business activity in the City Saint Paul. The goal of this investigation is to examine the effects of race and gender, along with other individual economic and demographic characteristics, on individuals’ participation in the private sector as self-employed business operators, and on their earnings as a result of their participation. Ultimately, we will compare these findings to the self-employment participation and earnings record of nonminority male business owners to determine if a disparity in self-employment rates and earnings exists, and if it is attributable to racial or gender discrimination in the marketplace. Data for this investigation are provided by the PUMS data derived from the 2000 Census of Population and Housing, to which we apply appropriate regression statistics to draw conclusions. **Exhibit I-1** presents a general picture of self-employment rates by race, median earnings, and sample sizes (n’s) in the City Saint Paul, calculated from the five percent PUMS census sample.

The next section will discuss the research basis for this examination to lay the groundwork for a description of the models and methodologies to be employed. This will be followed by a presentation of findings regarding minority status effects on self-employment rates, self-employment earnings, and attributions of these differences to discrimination, per se.

**EXHIBIT I-1
PERCENTAGE SELF-EMPLOYED/1999 EARNINGS BY
RACE/GENDER/ETHNIC CATEGORY
CITY OF SAINT PAUL CMSA**

Race/Ethnic/Gender Category	Percent of the Population		
	Self-Employed	1999 Sample Census n	1999 Median Earnings
Nonminority Males	14.12%	2,142	\$47,000.00
African Americans	4.29%	41	\$30,000.00
Hispanic Americans	5.69%	35	\$56,000.00
Asian Americans	7.44%	52	\$35,000.00
Native Americans	6.39%	14	\$24,850.00
Nonminority Women	6.23%	702	\$29,350.00
TOTAL	10.32%	2,986	\$40,000.00

Source: PUMS data from 2000 Census of Population and Housing.

1.2.0 Self-Employment Rates and Earnings as an Analog of Business Formation and Maintenance

Research in economics consistently supports the finding of group differences by race and gender in rates of business formation (see *Journal of Econometrics*, Vol. 61, Issue 1, devoted entirely to the econometrics of labor market discrimination and segregation). For a disparity study, however, the fundamental question is “How much of this difference is due to factors that would appear, at least superficially, to be related to group differences other than race, ethnicity, or gender, and how much can be attributed to discrimination effects related to one’s race/ethnic/gender affiliation?” We know, for instance, that most minority groups have a lower median age than do non-Hispanic whites (PUMS, 2000). We also know, in general, that the likelihood of being self-employed increases with age (PUMS, 2000). When social scientists speak of nonracial group differences, they are referring to such things as general differences in religious beliefs as these might influence group attitudes toward contraception, and, in turn, both birthrates and median age. A disparity study, therefore, seeks to examine these other important demographic and economic variables in conjunction with race and ethnicity, as they influence group rates of business formation, to determine if we can assert that discrimination against minorities is sufficiently present to warrant consideration of public sector legal remedies such as affirmative action and minority set-aside contracting.

Questions about marketplace dynamics affecting self-employment—or, more specifically, the odds of being able to form one’s own business and then to excel (i.e., generate earnings growth)—are at the heart of disparity analysis research. Whereas early disparity studies tended to focus on gross racial disparities, merely documenting these is insufficient for inferring discrimination effects per se without “partialling out” effects due to nondiscriminatory factors. Moreover, to the extent that discrimination exists, it is likely to inhibit both the formation of minority business enterprises and their profits and growth. Consequently, earlier disparity study methodology and analysis have failed to account for the effects of discrimination on minority self-employment in at least two ways: (1) a failure to account adequately for the effects of discriminatory barriers

minorities face “up front” in attempting to form businesses; and (2) a failure to isolate and methodologically explain discrimination effects once minority businesses are formed.

The next section addresses these shortcomings, utilizing PUMS data derived from the 2000 U.S. Census to answer research questions about the effects of discrimination on self-employment and self-employment earnings using multiple regression statistics.

1.3.0 Research Questions, Statistical Models, and Methods

Two general research questions were posed in the initial analysis:

- Are racial, ethnic, and gender minority groups less likely than nonminority males to be self-employed?
- Does race/gender/ethnic status have an impact on individuals’ earnings?

A third question, to be addressed later—How much does race/ethnic/gender discrimination influence the probability of being self-employed?—draws conclusions based on findings from questions one and two.

To answer the first two questions, we employed two multivariate regression techniques, respectively: logistic regression and linear regression. To understand the appropriate application of these regression techniques, it is helpful to explore in greater detail the questions we are trying to answer. The dependent variables in questions I and II—that is, the phenomena to be explained by influences such as age, race, gender, and disability status, for example (the independent or “explanatory” variables)—are, respectively: the probability of self-employment status (a binary, categorical variable based on two possible values: 0 = not self-employed/1 = self-employed) and 1999 earnings from self-employment (a continuous variable). In our analysis, the choice of regression approach was based on the scale of the dependent variable (in question I, a categorical scale with only two possible values, and in question II, a continuous scale with many possible values). Because binary logistic regression is capable of performing an analysis in which the dependent variable is categorical, it was employed for the analysis of question I.³ To analyze question II, in which the dependent variable is continuous, we used simple linear regression.

³ Logistical regression, or logit, models generate predicted probabilities that are almost identical to those calculated by a probit procedure, used in *Concrete Works v. City and County of Denver* case. Logit, however, has the added advantage of dealing more effectively with observations at the extremes of a distribution. For a complete explanation, see *Interpreting Probability Models* (T.F. Liao, Text 101 in the Sage University series).

I.3.1 Deriving the Logistic Regression Model from the Simple Linear Model

The logistic regression model can be derived with reference to the simple linear regression model expressed mathematically as:

$$Y = \beta_0 + \beta_1 X_1 + \beta_2 X_2 + \beta_3 X_3 + \beta_4 X_4 + \beta_5 X_5 + \dots + \varepsilon$$

Where:

Y = a continuous variable (e.g., 1999 earnings from self-employment)

β_0 = the constant, representing the value of Y when $X_1 = 0$

β_1 = coefficient representing the magnitude of X_1 's effect on Y

X_1 = the independent variables, such as age, human capital (e.g., level of education), availability of capital, race/ethnicity/gender, etc.

ε = the error term, representing the variance in Y unexplained by X_1

This equation may be summarized as:

$$E(Y) = \mu = \sum_{k=1}^K \beta_k x_k$$

in which Y is the dependent variable and μ represents the expected values of Y as a result of the effects of β , the explanatory variables. When we study a random distribution of Y using the linear model, we specify its expected values as a linear combination of K unknown parameters and the covariates or explanatory variables. When this model is applied to data in the analysis, we are able to find the statistical link between the dependent variable and the explanatory or independent variables.

Suppose we introduce a new term, η , into the linear model such that:

$$\eta = \mu = \sum_{k=1}^K \beta_k x_k$$

When the data are randomly distributed, the link between η and μ is linear, and a simple linear regression can be used. However, to answer the first question, the categorical dependent variable was binomially distributed. Therefore, the link between η and μ became $\eta = \log[\mu/(1-\mu)]$ and logistic regression was utilized to determine the relationship between the dependent variable and the explanatory variables, calculated as a probability value (e.g., the probability of being self-employed when one is African American). The logistic regression model is expressed mathematically as:

$$\log[\mu/1(1-\mu)] = \alpha + \beta_i X_n + \varepsilon$$

Where:

- $(\mu/1-\mu)$ = the probability of being self-employed
- α = a constant value
- β_i = coefficient corresponding to independent variables
- X_n = selected individual characteristic variables, such as age, marital status, education, race, and gender
- ε = error term, representing the variance in Y unexplained by X_i

This model can now be used to determine the relationship between a single categorical variable (0 = not self-employed/1 = self-employed) and a set of characteristics hypothesized to influence the probability of finding a 0 or 1 value for the categorical variable. The result of this analysis illustrates not only the extent to which a characteristic can increase or decrease the likelihood that the categorical variable will be a 0 or a 1, but also whether the effect of the influencing characteristics is positive or negative in relation to being self-employed.

1.4.0 Results of the Self-Employment Analysis

1.4.1 Question 1: Are Racial, Ethnic, and Gender Minority Groups Less Likely than Nonminority Males to Be Self-Employed?

To derive a set of variables known to predict employment status (self-employed/not self-employed), we used the 5 percent PUMS data from Census 2000. Binary logistic regression was used to calculate the probability of being self-employed, the dependent variable, with respect to socioeconomic and demographic characteristics selected for their potential to influence the likelihood of self-employment. The sample for the analysis was limited to labor force participants who met to the following criteria:

- Resident of the Saint Paul CMSA
- Self-employed in construction, professional services, other services, architecture and engineering,⁴ or goods and supplies
- Employed full-time (more than 35 hours a week)
- 18 years of age or older
- Employed in the private sector

Next, we derived the following variables hypothesized as predictors of employment status:

- **Race and Sex:** African American, Asian American, Hispanic American, Native American, nonminority woman, nonminority male

⁴ Due to inadequate sample numbers for all races in the Architecture and Engineering PUMS 2000 data, A & E was merged with the Professional Services category.

Appendix I - Analysis of Race/Gender/Ethnicity Effects on Self-Employment Propensity and Earnings

- **Availability of Capital:** Homeownership, home value, mortgage rate, unearned income, residual income
- **Marital Status**
- **Ability to Speak English Well**
- **Disability Status:** From individuals' reports of health-related disabilities
- **Age and Age Squared:** Squaring the age variable acknowledges the positive, curvilinear relationship between each year of age and earnings.
- **Owner's Level of Education**
- **Number of Individuals Over the Age of 65 Living in Household**
- **Number of Children Under the Age of 18 Living in Household**

1.4.1.1 Findings

Binary logistic regression analysis provided estimates of the relationship between the independent variables described above and the probability of being self-employed in the four types of business industries. In **Exhibit I-2**, odds ratios are presented by minority group, reporting the effect of race/ethnicity/gender on the odds of being self-employed in 1999, holding all other variables constant. Full regression results for all the variables are presented in **Appendix J**.

**EXHIBIT I-2
SELF-EMPLOYMENT "ODDS RATIOS" OF MINORITY GROUPS RELATIVE TO
NONMINORITY MALES AFTER CONTROLLING FOR
SELECTED DEMOGRAPHIC AND ECONOMIC CHARACTERISTICS
CITY OF SAINT PAUL CMSA**

Race/Ethnic Group	All	Professional	Other	Goods &	
	Industries	Construction	Services	Services	Supplies
African Americans	0.428	0.639	0.221	0.774	0.564
Hispanic Americans	0.540	0.545	1.081	0.469	0.559
Asian Americans	0.648	1.155	0.516	0.809	1.264
Native Americans	0.546	1.600	0.539	0.353	0.000
Nonminority Women	0.424	0.482	0.205	1.043	0.603

Source: PUMS data from 2000 Census of Population and Housing and MGT of America, Inc., calculations using SPSS.

Note: **Bold** indicates that the estimated "odds ratio" for the group was statistically significant. The architecture and engineering business industry was excluded from this analysis because of the insufficient data.

The results reveal the following:

- all industries in the Saint Paul CMSA, nonminority males were over twice as likely to be self-employed as African Americans and nonminority women.⁵
- In the Saint Paul CMSA, nonminority males were nearly five times as likely as African Americans and nonminority women to be self-employed in professional services.
- In the Saint Paul CMSA, nonminority males were nearly twice as likely as Hispanic Americans to be self-employed in the goods and supplies services industry.
- African Americans were less likely to be self-employed than were nonminority males in all industries.
- In general, cell sizes for business type by race for Asian Americans and Native Americans were insufficient to permit valid interpretations.

1.4.2.1 Question II: Does Race/Gender/Ethnic Status Have an Impact on Individuals' Earnings?

To answer this question, we compared self-employed, minority, and women entrepreneurs' earnings to those of nonminority males in the Saint Paul CMSA, when the effect of other demographic and economic characteristics was controlled or "neutralized." That is, we were able to examine the earnings of self-employed individuals of similar education levels, ages, etc., to permit earnings comparisons by race/gender/ethnicity.

To derive a set of variables known to predict earnings, the dependent variable, we used 1999 wages from employment for self-employed individuals, as reported in the 5 percent PUMS data. These included:

- **Race and Sex:** African American, Asian American, Hispanic American, Native American, nonminority woman, nonminority males
- **Availability of Capital:** Homeownership, home value, mortgage rate, unearned income, residual income
- **Marital Status**
- **Ability to Speak English Well**
- **Disability Status:** From individuals' reports of health-related disabilities
- **Age and Age Squared:** Squaring the age variable acknowledges the positive, curvilinear relationship between each year of age and earnings.

⁵ These 'likelihood' characteristics were derived from Exhibit 1 by calculating the inverse of the reported odds ratios.

■ **Owner’s Level of Education**

1.4.2.1 Findings

Exhibit I-3 presents the results of the linear regression model estimating the effects of selected demographic and economic variables on self-employment earnings. Each number (for example, coefficient) in the exhibit represents a percent change in earnings. For example, the corresponding number for an African American in all industries is -.404, meaning that an African American will earn 40.4 percent less than a nonminority male when the statistical effects of the other variables in the equation are “controlled for.” Full regression results for all the variables are presented in **Appendix J**.

**EXHIBIT I-3
EARNINGS ELASTICITIES OF MINORITY GROUPS RELATIVE TO NONMINORITY MALES AFTER CONTROLLING FOR
SELECTED DEMOGRAPHIC AND ECONOMIC CHARACTERISTICS
CITY OF SAINT PAUL CMSA**

Race/Ethnic Group	All		Professional Services	Other Services	Goods and Supplies
	Industries	Construction			
African Americans	-0.404	-0.841	-0.267	-0.254	-0.498
Hispanic Americans	-0.082	-0.220	-0.500	-0.154	0.773
Asian Americans	-0.226	-0.152	-0.249	-0.060	-0.473
Native Americans	-0.426	-0.548	-0.170	-0.355	*
Nonminority Women	-0.532	-0.469	-0.489	-0.472	-0.540

Source: PUMS data from 2000 Census of Population and Housing and MGT of America, Inc., calculations using SPSS.

Note: **Bold** indicates that the estimated “elasticities” for the group were statistically significant. The architecture and engineering business industry was excluded from this analysis because of insufficient data.

* There were no self-employed values for Native Americans in the Goods and Supplies category.

The results reveal the following:

- In the Saint Paul CMSA, African Americans and nonminority women reported significantly lower earnings in all business type categories.
- In the goods and supplies industry, African Americans, Hispanic Americans, and nonminority women reported significantly lower earnings than nonminority males in the Saint Paul CMSA: 49.6 percent, 77.3 percent, and 54.0 percent, respectively.
- The most egregious effect on earnings elasticities was found in construction for African Americans. In construction, African Americans earned 84.1 percent less than nonminority males.

1.4.3 Disparities in Rates of Self-Employment: How Much Can Be Attributed to Discrimination?

**Appendix I - Analysis of Race/Gender/Ethnicity Effects on Self-Employment
Propensity and Earnings**

Results of the analyses of self-employment rates and 1999 self-employment earnings revealed general disparities between minority and nonminority self-employed individuals whose businesses were located in the Saint Paul CMSA.

Exhibit I-4 presents the results of these analyses. Column A reports observed employment rates for each race/gender group, calculated directly from the PUMS 2000 data. To obtain values in columns B and C, we calculated two predicted self-employment rates using the following equation:

$$\text{Pr } ob(y = 1) = \sum_{k=1}^K (e^{\beta_k x_k} / 1 + e^{\beta_k x_k})$$

Where:

- $\text{Pr } ob(y = 1)$ = represents the probability of being self-employed
- β_k = coefficient corresponding to the independent variables used in the logistic regression analysis of self-employment probabilities
- x_k = the mean values of these same variables

The first of these predicted self-employment rate calculations (in column B) presents nonminority male self-employment rates as they would be if their characteristics (i.e., x_k , or mean values for the independent variables) were applied to minority market structures (represented for each race by their β_k or odds coefficient values). The second self-employment rate calculation (in column C) presents minority self-employment rates as they would be if minorities were rewarded in a similar manner as nonminority males in the nonminority male market structure: that is, by multiplying the minority means (i.e., characteristics) by the estimated nonminority coefficients for both race and the other independent variables.

**EXHIBIT I-4
OBSERVED AND PREDICTED SELF-EMPLOYMENT RATES**

Saint Paul CMSA					
Business/Race Group	White			Disparity Ratio (column A divided by column C)	Portion of Difference Due to Discrimination
	Observed Self-Employment Rates	Characteristics and Own Market Structure	Own Characteristics and White Market Structure		
	(A)	(B)	(C)	(D)	(E)
Overall					
Nonminority Males	0.1412	0.1412	0.1412	1.000	
African American	0.0429	0.0736	0.0959	0.4471	53.94%
Hispanic American	0.0569	0.0911	0.1294	0.4396	86.06%
Asian American	0.0744	0.1073	0.1406	0.5292	99.05%
Native American	0.0639	0.0919	0.1240	0.5157	77.70%
Nonminority Women	0.0623	0.0729	0.1549	0.4018	n/d
Construction					
Nonminority Males	0.2678	0.2678	0.2678	1.000	
African American	0.1786	0.1901	0.2227	0.8019	49.47%
Hispanic American	0.1077	0.1667	0.2434	0.4424	84.79%
Asian American	0.3000	0.2979	0.1931	1.5534	n/d
Native American	0.2963	0.3701	0.2295	1.2912	n/d
Nonminority Women	0.1719	0.1505	0.2753	0.6246	n/d
Professional Services					
Nonminority Males	0.1432	0.1432	0.1432	1.000	
African American	0.0152	0.0430	0.0607	0.2496	35.56%
Hispanic American	0.0991	0.1802	0.1336	0.7419	78.13%
Asian American	0.0474	0.0950	0.1356	0.3495	92.05%
Native American	0.0469	0.0988	0.0565	0.8303	9.94%
Nonminority Women	0.0246	0.0399	0.1483	0.1660	n/d
Other Services					
Nonminority Males	0.1419	0.1419	0.1419	1.0000	
African American	0.0737	0.1231	0.0942	0.7815	30.18%
Hispanic American	0.0496	0.0784	0.1367	0.3630	94.38%
Asian American	0.0919	0.1280	0.1540	0.5969	n/d
Native American	0.0411	0.0602	0.1962	0.2094	n/d
Nonminority Women	0.1363	0.1590	0.1584	0.8607	n/d
Goods & Supplies					
Nonminority Males	0.0725	0.0725	0.0725	1.000	
African American	0.0231	0.0542	0.0741	0.3119	n/d
Hispanic American	0.0231	0.0537	0.0715	0.3232	97.97%
Asian American	*	*	*	*	*
Native American	0.0000	0.0000	0.0476	0.0000	65.61%
Nonminority Women	0.0440	0.0577	0.0907	0.4854	n/d

Source: PUMS data from 2000 Census of Population and Housing and MGT of America, Inc., calculations using SPSS and Microsoft Excel.

n/d: No discrimination was found.

* There were no self-employed values for Native Americans in Goods & Supplies.

Using these calculations, we were able to determine a percentage of the disparities in self-employment between minorities and nonminority males attributable to discrimination by dividing the observed self-employment rate for a particular minority group (column A) by the predicted self-employment rate as it would be if minority groups faced the same market structure as nonminority males (column C). Next, we calculated the difference between the predicted self-employment rate as it would be if minority groups faced the same market structure as nonminority males and the observed self-employment rate for that minority group, and divided this value by the difference between the observed self-employment rate for nonminority males and the self-employment rate for a particular minority group. In the absence of discrimination, this number is zero, which means disparities in self-employment rates between minority groups and nonminority males can be attributed to differences in group characteristics not associated with discrimination.

Conversely, as this value approaches 1.0, we are able to attribute disparities increasingly to discrimination in the marketplace.

1.4.3.1 Findings

Examining the results reported in **Exhibit F- 4**, we found the following:

- Overall, comparing self-employed nonminority males with self-employed African Americans in the Saint Paul CMSA, over half of the disparity in self-employment rates was attributable to race differences.
- Overall, comparing self-employed nonminority males with self-employed Hispanic Americans in the Saint Paul CMSA, over eighty percent of the disparity in self-employment rates was attributable to race differences.
- Comparing self-employed nonminority males with self-employed African Americans in the Saint Paul CMSA construction industry, nearly half of the disparity in self-employment rates was attributable to race differences.
- Comparing self-employed nonminority males with self-employed Hispanic Americans in the Saint Paul CMSA goods and supplies industry, over 97 percent of the disparity in self-employment rates was attributable to gender differences.

1.5 Summary of Self-Employment Analysis Findings

In general, findings from the PUMS 2000 data indicate that minorities were significantly less likely than nonminority males to be self-employed and, if they were self-employed, they earned significantly less in 1999 than did self-employed nonminority males. When self-employment rates were stratified by race and by business type, trends varied within individual race-by-type cells, but disparities persisted, in general, for African Americans, Hispanic Americans, and nonminority women. When group self-employment rates were submitted to MGT's disparity-due-to-minority-status analysis, findings supported the conclusion that disparities for these three groups (of adequate sample size to permit interpretation) were likely the result of differences in the marketplace due to race, gender, and ethnicity.⁶

⁶ **Appendix J** reports self-employment rates and earnings in greater detail by race/gender/ethnicity and business type.

APPENDIX J:

***CITY OF SAINT PAUL, MN CMSA
PUMS REGRESSION ANALYSIS***

APPENDIX J CITY OF SAINT PAUL, MN CMSA PUMS REGRESSION ANALYSIS

EXHIBIT J-A RESULTS OF LOGISTIC REGRESSION EXPLANATION OF RESULTS AND VARIABLES

Logistic Regression Output

Below, variable names and operational definitions are provided. When interpreting **Exhibits J-1 to J-5**, the third column— Exp (B) — is the most informative index with regard to the influence of the independent variables on the likelihood of being self-employed. From the inverse of this value, we can interpret a likelihood value of its effect on self-employment. For example, the Exp (B) for an African American is .428, (see **Exhibit J-1**); the inverse of this is 2.34. This means that a nonminority male is 2.34 times more likely to be self-employed than an African American. Columns A and B are reported as a matter of convention to give the reader another indicator of both the magnitude of the variable's effect and the direction of the effect ("-" suggests that the greater the negative B value, the more it depresses the likelihood of being self-employed, and vice versa for a positive B value). It is noteworthy that theoretically race-neutral variables (e.g., marital status) tend to impact the likelihood of self-employment positively and that the race/ethnicity/gender variables, in general, tend to have a negative effect on self-employment.

VARIABLES

Race, ethnic, and gender indicator variables:

- African American
- Asian American
- Hispanic American
- Native American
- Sex: Nonminority woman or not

Other indicator variables:

- Marital Status: Married or not
- Age
- Age²: (Age Squared). Used to acknowledge the positive, curvilinear relationship between each year of age and self-employment
- Disability: Individual's self-reported health-related disabilities
- Tenure: Owns home
- Value: Household property value
- Mortgage: Monthly total mortgage payments
- Unearn: Unearned income, such as interests and dividends
- Resdinc: Household income less individual's personal income
- P65: Number of individuals over the age of 65 living in the household
- P18: Number of children under the age of 18 living in the household
- Some College: Some college education
- College Graduate: College degree
- More than College: Professional or graduate degree

**EXHIBIT J-1
RESULTS OF LOGISTIC REGRESSION
OVERALL
CITY OF SAINT PAUL CMSA**

City of Saint Paul, MN CMSA			
	B	Sig.	Exp (B)
African American	-0.848	0.000	0.428
Hispanic American	-0.615	0.001	0.540
Asian American	-0.435	0.004	0.648
Native American	-0.606	0.031	0.546
Sex (1=Female)	-0.859	0.000	0.424
Marital Status (1=Married)	-0.024	0.641	0.976
Age	0.087	0.000	1.091
Age2	-0.001	0.001	0.999
Disability (1=Yes)	-0.168	0.021	0.846
Tenure (1=Yes)	0.358	0.000	1.430
Value	0.050	0.000	1.051
Mortgage	0.000	0.000	1.000
Uearn	0.000	0.001	1.000
Resdinc	0.000	0.084	1.000
P65	-0.357	0.001	0.700
P18	0.098	0.000	1.103
Some College (1=Yes)	-0.027	0.597	0.974
College Graduate (1=Yes)	-0.311	0.000	0.733
More than College (1=Yes)	-0.329	0.000	0.720
Number of Observations	28966		
Chi-squared statistic (df=19)	1220.83		
Log Likelihood	-18014.68		

Source: The Public Use Microdata Samples (PUMS) data from 2000 Census of Population and Housing and MGT of America, Inc., calculations using SPSS.

Note: **BOLD** Indicates that the value is statistically significant at $p < .05$.

Estimation was conducted using the Binary Logistic command on SPSS. The Binary Logistic command performs binary logistic regressions and reports estimated coefficients and odds ratios that measure the effect on the probability of each one-unit increase in the included variables.

**EXHIBIT J-2
RESULTS OF LOGISTIC REGRESSION
CONSTRUCTION
CITY OF SAINT PAUL CMSA**

City of Saint Paul, MN CMSA			
	B	Sig.	Exp (B)
African American	-0.448	0.363	0.639
Hispanic American	-0.607	0.117	0.545
Asian American	0.144	0.758	1.155
Native American	0.470	0.276	1.600
Sex (1=Female)	-0.729	0.000	0.482
Marital Status (1=Married)	0.042	0.702	1.042
Age	0.134	0.001	1.144
Age2	-0.001	0.004	0.999
Disability (1=Yes)	-0.226	0.135	0.798
Tenure (1=Yes)	0.659	0.000	1.933
Value	0.011	0.310	1.011
Mortgage	0.000	0.000	1.000
Unearn	0.000	0.032	1.000
Resdinc	0.000	0.426	1.000
P65	-0.818	0.009	0.441
P18	0.072	0.056	1.075
Some College (1=Yes)	-0.071	0.445	0.932
College Graduate (1=Yes)	-0.433	0.001	0.648
More than College (1=Yes)	-0.597	0.009	0.551
Number of Observations	3398		
Chi-squared statistic (df=19)	154.656		
Log Likelihood	-3554.314		

Source: The Public Use Microdata Samples (PUMS) data from 2000 Census of Population and Housing and MGT of America, Inc., calculations using SPSS.

Note: **BOLD** Indicates that the value is statistically significant at $p < .05$.

Estimation was conducted using the Binary Logistic command on SPSS. The Binary Logistic command performs binary logistic regressions and reports estimated coefficients and odds ratios that measure the effect on the probability of each one-unit increase in the included variables.

**EXHIBIT J-3
RESULTS OF LOGISTIC REGRESSION
PROFESSIONAL SERVICES
CITY OF SAINT PAUL CMSA**

City of Saint Paul, MN CMSA			
	B	Sig.	Exp (B)
African American	-1.509	0.000	0.221
Hispanic American	0.078	0.825	1.081
Asian American	-0.661	0.051	0.516
Native American	-0.618	0.307	0.539
Sex (1=Female)	-1.587	0.000	0.205
Marital Status (1=Married)	-0.213	0.084	0.808
Age	0.174	0.000	1.190
Age2	-0.001	0.008	0.999
Disability (1=Yes)	-0.188	0.305	0.828
Tenure (1=Yes)	0.486	0.006	1.626
Value	0.068	0.000	1.071
Mortgage	0.000	0.010	1.000
Unearn	0.000	0.619	1.000
Resdinc	0.000	0.580	1.000
P65	0.179	0.394	1.196
P18	0.095	0.028	1.100
Some College (1=Yes)	0.508	0.017	1.662
College Graduate (1=Yes)	0.703	0.001	2.019
More than College (1=Yes)	1.020	0.000	2.774
Number of Observations	9615		
Chi-squared statistic (df=19)	748.4053		
Log Likelihood	-3731.483		

Source: The Public Use Microdata Samples (PUMS) data from 2000 Census of Population and Housing and MGT of America, Inc., calculations using SPSS.

Note: **BOLD** indicates that the value is statistically significant at $p < .05$.

Estimation was conducted using the Binary Logistic command on SPSS. The Binary Logistic command performs binary logistic regressions and reports estimated coefficients and odds ratios that measure the effect on the probability of each one-unit increase in the included variables.

**EXHIBIT J-4
RESULTS OF LOGISTIC REGRESSION
OTHER SERVICES
CITY OF SAINT PAUL CMSA**

City of Saint Paul, MN CMSA			
	B	Sig.	Exp (B)
African American	-0.256	0.235	0.774
Hispanic American	-0.757	0.010	0.469
Asian American	-0.212	0.337	0.809
Native American	-1.041	0.081	0.353
Sex (1=Female)	0.042	0.553	1.043
Marital Status (1=Married)	0.117	0.145	1.124
Age	0.056	0.064	1.057
Age2	0.000	0.196	1.000
Disability (1=Yes)	-0.143	0.196	0.866
Tenure (1=Yes)	0.201	0.174	1.223
Value	0.059	0.000	1.061
Mortgage	0.000	0.105	1.000
Unearn	0.000	0.070	1.000
Resdinc	0.000	0.652	1.000
P65	-0.632	0.002	0.531
P18	0.109	0.000	1.115
Some College (1=Yes)	0.012	0.878	1.012
College Graduate (1=Yes)	-0.310	0.001	0.733
More than College (1=Yes)	-0.800	0.000	0.449
Number of Observations	8810		
Chi-squared statistic (df=19)	342.9623		
Log Likelihood	-6532.152		

Source: The Public Use Microdata Samples (PUMS) data from 2000 Census of Population and Housing and MGT of America, Inc., calculations using SPSS.

Note: **BOLD** indicates that the value is statistically significant at $p < .05$.

Estimation was conducted using the Binary Logistic command on SPSS. The Binary Logistic command performs binary logistic regressions and reports estimated coefficients and odds ratios that measure the effect on the probability of each one-unit increase in the included variables.

**EXHIBIT J-5
RESULTS OF LOGISTIC REGRESSION
GOODS AND SUPPLIES
CITY OF SAINT PAUL CMSA**

City of Saint Paul, MN CMSA			
	B	Sig.	Exp (B)
African American	-0.572	0.271	0.564
Hispanic American	-0.582	0.261	0.559
Asian American	0.235	0.481	1.264
Native American	-18.143	0.997	0.000
Sex (1=Female)	-0.506	0.000	0.603
Marital Status (1=Married)	-0.133	0.328	0.875
Age	0.163	0.002	1.178
Age2	-0.001	0.030	0.999
Disability (1=Yes)	-0.182	0.329	0.834
Tenure (1=Yes)	0.092	0.655	1.096
Value	0.067	0.000	1.069
Mortgage	0.000	0.874	1.000
Unearn	0.000	0.031	1.000
Resdinc	0.000	0.006	1.000
P65	0.015	0.943	1.015
P18	0.063	0.199	1.065
Some College (1=Yes)	0.410	0.002	1.507
College Graduate (1=Yes)	0.474	0.001	1.606
More than College (1=Yes)	-0.159	0.515	0.853
Number of Observations	7143		
Chi-squared statistic (df=19)	249.4295		
Log Likelihood	-2989.836		

Source: The Public Use Microdata Samples (PUMS) data from 2000 Census of Population and MGT of America, Inc. Calculations using SPSS.

Note: **BOLD** Statistically significant at $p < .05$.

Estimation was conducted using the Binary Logistic command on SPSS. The Binary Logistic command performs binary logistic regressions and reports estimated coefficients and odds ratios that measure the effect on the probability of each one-unit increase in the included variables.

**EXHIBIT J-B
RESULTS OF LINEAR REGRESSION
EXPLANATION OF RESULTS AND VARIABLES**

Linear Regression Output

Below, variable names and operational definitions are provided. When interpreting the linear regression **Exhibits J-6 to J-10**, the first column—Unstandardized B—is the most informative index with regard to the influence of the independent variables on the earnings of a self-employed individual. Each number in this column represents a percent change in earnings. For example, the corresponding number for an African American is -.404, (see **Exhibit J-6**), meaning that an African American will earn 40.4 percent less than a nonminority male. The other four columns are reported in order to give the reader another indicator of both the magnitude of the variable's effect and the direction of the effect. Std. Error reports the standard deviation in the sampling distribution. Standardized B reports the standard deviation change in the dependent variable from on standard deviation increase in the independent variable. The t and Sig. columns simply report the level and strength of a variable's significance.

VARIABLES

Race, ethnicity and gender indicator variables:

African American
Asian American
Hispanic American
Native American
Nonminority Woman

Other indicator variables:

Marital Status: Married or not
Disability: Individuals self-reported health-related disabilities
Age
Age²: (Age Squared): Used to acknowledge the positive, curvilinear relationship between each year of age and self-employment
Speaks English Well: Person's ability to speak English if not a native speaker
Some College: Some college education
College Graduate: College degree
More than College: Professional or graduate degree

**EXHIBIT J-6
RESULTS OF LINEAR REGRESSION
OVERALL
CITY OF SAINT PAUL CMSA**

City of Saint Paul, MN CMSA					
	<u>Unstandardized</u>		<u>Standardized</u>		Sig.
	B	Std. Error	B	t	
African American	-0.404	0.131	-0.052	-3.083	0.002
Hispanic American	-0.082	0.145	-0.010	-0.568	0.570
Asian American	-0.226	0.124	-0.033	-1.823	0.068
Native American	-0.426	0.218	-0.032	-1.951	0.051
Nonminority Women (1=Female)	-0.532	0.036	-0.250	-14.963	0.000
Marital Status (1=Married)	0.219	0.035	0.104	6.214	0.000
Disability (1=Yes)	-0.043	0.055	-0.013	-0.773	0.439
Age	0.057	0.014	0.583	4.006	0.000
Age2	-0.001	0.000	-0.520	-3.583	0.000
Speaks English Well (1=Yes)	-0.094	0.077	-0.023	-1.222	0.222
Some College (1=Yes)	0.076	0.037	0.041	2.041	0.041
College Graduate (1=Yes)	0.419	0.042	0.194	9.982	0.000
More than College (1=Yes)	0.780	0.050	0.292	15.502	0.000
Constant	9.083	0.306		29.648	0.000

Source: The Public Use Microdata Samples (PUMS) data from 2000 Census of Population and MGT of America, Inc. Calculations using SPSS.

Note: **BOLD** Statistically significant at $p < .05$.

EXHIBIT J-7
RESULTS OF LINEAR REGRESSION
CONSTRUCTION

City of Saint Paul, MN CMSA					
	Unstandardized		Standardized	t	Sig.
	B	Std. Error	B		
African American	-0.841	0.340	-0.084	-2.477	0.013
Hispanic American	-0.220	0.283	-0.028	-0.779	0.436
Asian American	-0.152	0.323	-0.017	-0.471	0.637
Native American	-0.548	0.270	-0.069	-2.029	0.043
Nonminority Women (1=Female)	-0.469	0.119	-0.134	-3.952	0.000
Marital Status (1=Married)	0.369	0.065	0.198	5.665	0.000
Disability (1=Yes)	0.092	0.100	0.031	0.917	0.360
Age	0.029	0.025	0.328	1.143	0.253
Age2	0.000	0.000	-0.324	-1.134	0.257
Speaks English Well (1=Yes)	-0.041	0.173	-0.009	-0.237	0.813
Some College (1=Yes)	0.004	0.059	0.003	0.071	0.943
College Graduate (1=Yes)	0.166	0.087	0.070	1.920	0.055
More than College (1=Yes)	0.647	0.152	0.151	4.262	0.000
Constant	9.745	0.530		18.396	0.000

Source: The Public Use Microdata Samples (PUMS) data from 2000 Census of Population and MGT of America, Inc. Calculations using SPSS.

Note: **BOLD** Statistically significant at $p < .05$.

**EXHIBIT J-8
RESULTS OF LINEAR REGRESSION
PROFESSIONAL SERVICES**

City of Saint Paul, MN CMSA					
	Unstandardized		Standardized	t	Sig.
	B	Std. Error	B		
African American	-0.267	0.347	-0.029	-0.768	0.443
Hispanic American	-0.500	0.281	-0.070	-1.778	0.076
Native American	-0.249	0.282	-0.035	-0.883	0.378
Asian American	-0.170	0.483	-0.013	-0.352	0.725
Nonminority Women (1=Female)	-0.489	0.084	-0.222	-5.829	0.000
Marital Status (1=Married)	0.362	0.084	0.161	4.310	0.000
Disability (1=Yes)	-0.061	0.141	-0.016	-0.435	0.664
Age	0.083	0.037	0.789	2.224	0.027
Age2	-0.001	0.000	-0.731	-2.066	0.039
Speaks English Well (1=Yes)	0.249	0.170	0.062	1.466	0.143
Some College (1=Yes)	0.276	0.170	0.116	1.625	0.105
College Graduate (1=Yes)	0.538	0.163	0.276	3.291	0.001
More than College (1=Yes)	0.794	0.161	0.434	4.939	0.000
Constant	8.474	0.837		10.122	0.000

Source: The Public Use Microdata Samples (PUMS) data from 2000 Census of Population and MGT of America, Inc. Calculations using SPSS.

Note: **BOLD** Statistically significant at $p < .05$.

**EXHIBIT J-9
RESULTS OF LINEAR REGRESSION
OTHER SERVICES**

City of Saint Paul, MN CMSA					
	<u>Unstandardized</u>		<u>Standardized</u>		Sig.
	B	Std. Error	B	t	
African American	-0.254	0.166	-0.045	-1.534	0.125
Hispanic American	-0.154	0.232	-0.019	-0.664	0.507
Asian American	-0.060	0.173	-0.010	-0.348	0.728
Native American	-0.355	0.461	-0.021	-0.770	0.442
Nonminority Women (1=Female)	-0.472	0.050	-0.271	-9.465	0.000
Marital Status (1=Married)	0.082	0.053	0.043	1.539	0.124
Disability (1=Yes)	-0.094	0.082	-0.032	-1.145	0.252
Age	0.038	0.022	0.427	1.735	0.083
Age2	0.000	0.000	-0.351	-1.424	0.155
Speaks English Well (1=Yes)	-0.095	0.107	-0.028	-0.885	0.376
Some College (1=Yes)	0.019	0.056	0.011	0.336	0.737
College Graduate (1=Yes)	0.286	0.065	0.140	4.381	0.000
More than College (1=Yes)	0.327	0.105	0.092	3.129	0.002
Constant	9.486	0.470		20.203	0.000

Source: The Public Use Microdata Samples (PUMS) data from 2000 Census of Population and MGT of America, Inc. Calculations using SPSS.

Note: **BOLD** Statistically significant at $p < .05$.

**EXHIBIT J-10
RESULTS OF LINEAR REGRESSION
GOODS AND SUPPLIES**

City of Saint Paul, MN CMSA					
	Unstandardized		Standardized		Sig.
	B	Std. Error	B	t	
African American	-0.498	0.433	-0.053	-1.149	0.251
Hispanic American	0.773	0.441	0.082	1.754	0.080
Asian American	-0.473	0.340	-0.082	-1.391	0.165
Native American	*	*	*	*	*
Nonminority Women (1=Female)	-0.540	0.096	-0.255	-5.625	0.000
Marital Status (1=Married)	0.125	0.097	0.058	1.290	0.198
Disability (1=Yes)	-0.076	0.151	-0.023	-0.502	0.616
Age	0.138	0.041	1.351	3.359	0.001
Age2	-0.001	0.000	-1.324	-3.292	0.001
Speaks English Well (1=Yes)	-0.369	0.249	-0.089	-1.479	0.140
Some College (1=Yes)	0.189	0.106	0.101	1.782	0.076
College Graduate (1=Yes)	0.568	0.113	0.288	5.006	0.000
More than College (1=Yes)	0.602	0.192	0.152	3.129	0.002
Constant	7.472	0.915		8.164	0.000

Source: The Public Use Microdata Samples (PUMS) data from 2000 Census of Population and MGT of America, Inc. Calculations using SPSS.

Note: **BOLD** Statistically significant at $p < .05$.

* There were no self-employed values for Native Americans in Goods & Supplies.

APPENDIX K:
PRIVATE SECTOR DISCUSSION

APPENDIX K PRIVATE SECTOR DISCUSSION

Based on the 2002 Survey of Business Owners (SBO) there remains a significant gap between the market share of minority- and women-owned business enterprises (M/WBEs) and their share of the Minneapolis-Saint Paul metropolitan area business population.

As shown in **Exhibit K-1** below, there were 299,266 businesses in the Minneapolis-Saint Paul metropolitan areas, of which 6.3 percent were owned by minorities and 29.6 percent by women. Minorities' share of market revenue was 0.8 percent. Minorities averaged \$153,747 per firm. **Exhibit K-1** also shows that the following:

- African American-owned firms were 2.5 percent of firms, 0.2 percent of sales, with \$87,025 in average revenue per firm, 7.1 percent of the market place average.
- Hispanic American-owned firms were 1.0 percent of firms, 0.1 percent of sales, with \$133,956 in average revenue per firm, 10.9 percent of the market place average.
- Asian American-owned firms were 2.5 percent of firms, 0.2 percent of sales, with \$87,025 in average revenue per firm, 20.0 percent of the market place average;
- Native American-owned firms were 0.4 percent of firms, a negligible percent of sales, with \$103,832 in average revenue per firm, 12.1 percent of the market place average.
- Women-owned firms were 29.6 percent of firms, 3.6 percent of sales, with \$148,326 in average revenue per firm, 7.1 percent of the market place average.

EXHIBIT K-1
CENSUS MEASURE OF AVAILABILITY AND UTILIZATION
IN THE MINNEAPOLIS-SAINT PAUL MARKET PLACE
ALL FIRMS
2002

	# of Firms	Sales	Average Revenue
All firms	299,266	\$367,888,651,000	\$1,229,303
African American	7,527	\$655,040,000	\$87,025
Hispanic American	3,125	\$418,611,000	\$133,956
Asian American	6,845	\$1,681,608,000	\$245,670
Native American	1,305	\$135,501,000	\$103,832
All Minorities	18,802	\$2,890,760,000	\$153,747
Women	88,548	\$13,134,014,000	\$148,326
Percentage of Marketplace			
	Firms	Sales	Sales Per Firm Compared to the Marketplace Average
African American	2.50%	0.20%	7.10%
Hispanic American	1.00%	0.10%	10.90%
Asian American	2.30%	0.50%	20.00%
Native American	0.40%	0.00%	8.40%
All Minorities	6.30%	0.80%	12.50%
Women	29.60%	3.60%	12.10%
Disparity Index			
African American		7.1	
Hispanic American		10.9	
Asian American		20	
Native American		8.4	
Women		12.1	

Source: U.S. Bureau of the Census 2002, Survey Of Business Owners, Based On All Firms.

There were similar differences for firms with paid employees. As shown in **Exhibit K-2** below, there were 76,962 businesses with paid employees in the Minneapolis-Saint Paul metropolitan area in 2002, of which 3.7 percent were owned by minorities and 15.9 percent by women. Minorities' share of market revenue was 0.7 percent. Minorities averaged \$827,070 per firm. **Exhibit K-2** also shows that the following,

- African American-owned firms were 0.6 percent of firms, 0.1 percent of sales, with \$1,062,726 in average revenue per firm, 22.8 percent of the market place average.
- Hispanic American-owned firms were 0.7 percent of firms, 0.1 percent of sales, with \$650,306 in average revenue per firm, 14.0 percent of the market place average.

- Asian American-owned firms were 2.1 percent of firms, 0.4 percent of sales, with \$939,774 in average revenue per firm, 20.2 percent of the market place average.
- Women-owned firms were 15.9 percent of firms, 3.2 percent of sales, with \$943,800 in average revenue per firm, 20.3 percent of the market place average.
- The data was incomplete for Native American-owned firms with paid employees.

**EXHIBIT K-2
CENSUS MEASURE OF AVAILABILITY AND UTILIZATION
IN THE MINNEAPOLIS-SAINT PAUL MARKET PLACE
ALL FIRMS WITH PAID EMPLOYEES
2002**

	# of Firms	Sales	Average Revenue
All firms	76,962	\$358,608,514,000	\$4,659,553
African American	500	\$531,363,000	\$1,062,726
Hispanic American	517	\$336,208,000	\$650,306
Asian American	1,578	\$1,482,963,000	\$939,774
Native American	247	D	N/A
All Minorities	2,842	\$2,350,534,000	\$827,070
Women	12,202	\$11,516,242,000	\$943,800
Percentage of Marketplace			
	Firms	Sales	Sales Per Firm Compared to the Marketplace Average
African American	0.60%	0.10%	22.80%
Hispanic American	0.70%	0.10%	14.00%
Asian American	2.10%	0.40%	20.20%
Native American	0.30%	N/A	N/A
All Minorities	3.70%	0.70%	17.70%
Women	15.90%	3.20%	20.30%
Disparity Index			
African American		22.8	
Hispanic American		14	
Asian American		20.2	
Native American		N/A	
Women		20.3	

Source: U.S. Bureau of the Census 2002, Survey Of Business Owners, Based On Firms with Paid Employees Only.

For all construction firms the results were similar, with the exception of average sales per firm for Asian American-owned firms. As shown in **Exhibit K-3** below, there were 34,145 construction firms in the Minneapolis-Saint Paul metropolitan area in 2002, of which 3.0 percent were owned by minorities and 7.2 percent by women. Minorities'

share of market revenue was 0.9 percent. Minorities averaged \$212,244 per firm. **Exhibit K-3** also shows that:

- African American-owned firms were 1.1 percent of firms, 0.2 percent of sales, with \$144,777 in average revenue per firm, 19.9 percent of the market place average;
- Asian American-owned firms were 0.6 percent of firms, 0.5 percent of sales, with \$679,087 in average revenue per firm, 93.4 percent of the market place average;
- Native American-owned firms were 0.3 percent of firms, 0.1 percent of sales, with \$283,957 in average revenue per firm, 39.1 percent of the market place average;
- Women-owned firms were 7.2 percent of firms, 4.1 percent of sales, with \$415,851 in average revenue per firm, 57.2 percent of the market place average.
- Complete data on Hispanic American-owned firms was not available.

**EXHIBIT K-3
CENSUS MEASURE OF AVAILABILITY AND UTILIZATION
IN THE MINNEAPOLIS-SAINT PAUL MARKET PLACE
ALL CONSTRUCTION FIRMS
2002**

	# of Firms	Sales	Average Revenue
All firms	34,145	\$24,825,351,000	\$727,057
African American	381	\$55,160,000	\$144,777
Hispanic American	347	D	N/A
Asian American	195	\$132,422,000	\$679,087
Native American	116	\$32,939,000	\$283,957
All Minorities	1,039	\$220,521,000	\$212,244
Women	2,473	\$1,028,400,000	\$415,851
Percentage of Marketplace			
	Firms	Sales	Sales Per Firm Compared to the Marketplace Average
African American	1.10%	0.20%	19.90%
Hispanic American	1.00%	N/A	N/A
Asian American	0.60%	0.50%	93.40%
Native American	0.30%	0.10%	39.10%
All Minorities	3.00%	0.90%	29.20%
Women	7.20%	4.10%	57.20%
Disparity Index			
African American		19.9	
Hispanic American		N/A	
Asian American		93.4	
Native American		39.1	
Women		57.2	

Source: U.S. Bureau of the Census 2002, Survey of Business Owners, Based On All Firms Specializing in Construction.

All groups exhibited substantial disparity in the marketplace where data was available, except for Asian American-owned construction firms. Disparity indices for the overall market place are presented at the bottom of **Exhibits K-1, K-2, and K-3.**

APPENDIX L:

**HOUSING AND REDEVELOPMENT
AUTHORITY – UTILIZATION
ANALYSES OF TOTAL
DEVELOPMENT COST AND CITY
SUBSIDY COST BY
RACE/ETHNICITY/GENDER
CLASSIFICATIONS**

APPENDIX L
HOUSING AND REDEVELOPMENT AUTHORITY ANALYSES
UTILIZATION ANALYSES OF TOTAL DEVELOPMENT COST AND
CITY SUBSIDY COST
BY RACE/ETHNICITY/GENDER CLASSIFICATION

EXHIBIT L-1
HOUSING AND REDEVELOPMENT AUTHORITY
UTILIZATION ANALYSIS OF PRIME CONTRACTORS
DOLLARS AND PERCENTAGE OF TOTAL AWARD DOLLARS
(BASED ON TOTAL DEVELOPMENT COST)
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	
2002	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$263,949,378	100.00%	\$263,949,378
2003	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$54,773,947	100.00%	\$54,773,947
2004	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$214,072,212	100.00%	\$214,072,212
2005	\$0	0.00%	\$0	0.00%	\$16,310,145	15.63%	\$0	0.00%	\$0	0.00%	\$16,310,145	15.63%	\$88,010,849	84.37%	\$104,320,994
2006	\$3,367,240	1.05%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$307,450	0.10%	\$3,674,690	1.14%	\$318,334,174	98.86%	\$322,008,864
Total	\$3,367,240	0.35%	\$0	0.00%	\$16,310,145	1.70%	\$0	0.00%	\$307,450	0.03%	\$19,984,835	2.08%	\$939,140,560	97.92%	\$959,125,395

Source: Based on HRA data from January 1, 2002 to December 31, 2006

¹ Percent of total dollars annually to prime contractors (based on total development cost) in HRA data.

² Total dollars to prime contractors based on construction cost.

**EXHIBIT L-2
HOUSING AND REDEVELOPMENT AUTHORITY
UTILIZATION ANALYSIS OF PRIME CONTRACTORS
DOLLARS AND PERCENTAGE OF TOTAL AWARD DOLLARS
(BASED ON TOTAL CITY SUBSIDY COST)
JANUARY 1, 2002 THROUGH DECEMBER 31, 2006**

Calendar Years	African American		Hispanic American		Asian American		Native American		Nonminority Women		M/WBE Subtotal		Non-M/WBE Firms		Total Dollars ²
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	
2002	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$75,010,211	100.00%	\$75,010,211
2003	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$9,972,807	100.00%	\$9,972,807
2004	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$41,307,401	100.00%	\$41,307,401
2005	\$0	0.00%	\$0	0.00%	\$11,506,456	45.66%	\$0	0.00%	\$0	0.00%	\$11,506,456	45.66%	\$13,694,861	54.34%	\$25,201,317
2006	\$475,000	3.83%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$114,450	0.92%	\$589,450	4.76%	\$11,797,289	95.24%	\$12,386,739
Total	\$475,000	0.29%	\$0	0.00%	\$11,506,456	7.02%	\$0	0.00%	\$114,450	0.07%	\$12,095,906	7.38%	\$151,782,569	92.62%	\$163,878,475

Source: Based on HRA data from January 1, 2002 to December 31, 2006

¹ Percent of total dollars annually to prime contractors (based on total city subsidy cost) in HRA data.

² Total dollars to prime contractors based on city subsidy cost.

APPENDIX M:

***AVAILABILITY OF FIRMS OWNED
BY INDIVIDUALS WITH
DISABILITIES***

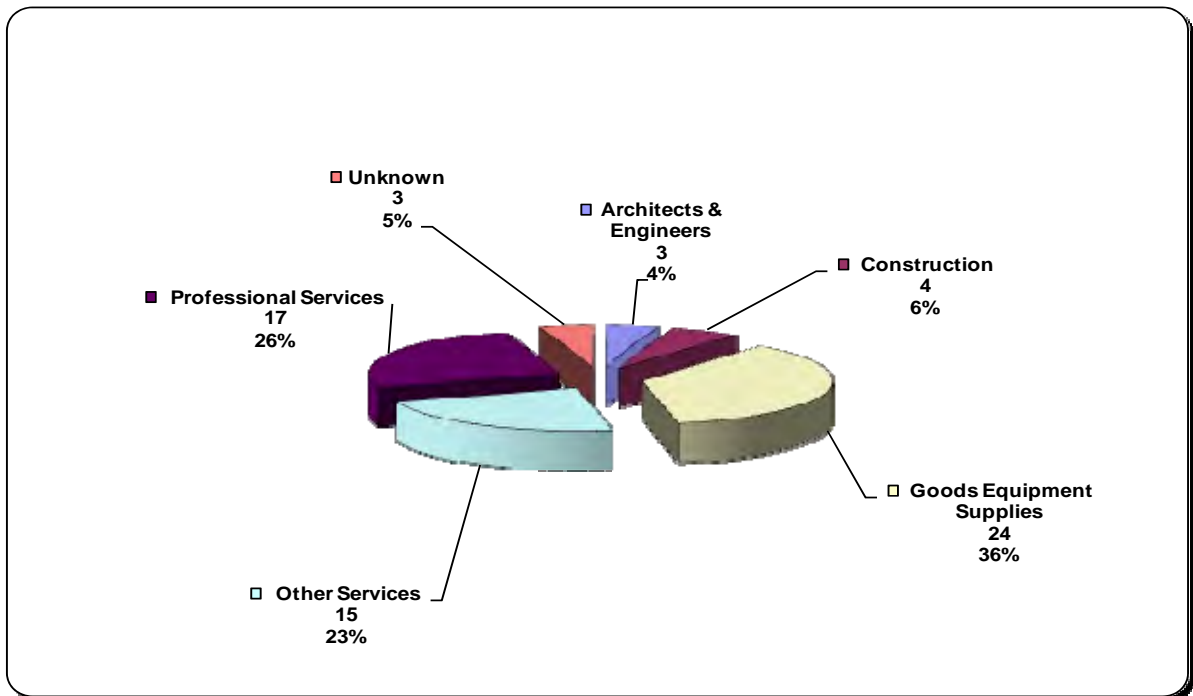
APPENDIX M

AVAILABILITY OF FIRMS OWNED BY INDIVIDUALS WITH DISABILITIES

One of our local subconsultants, Dr. Bruce Corrie of The Innovative Edge, LLC., collected numerous lists from local area agencies (such as chambers of commerce, business development agencies) to assist with the development of our master list of firms. As a part of this process, Dr. Corrie provided a list of possible available firms owned by individuals with disabilities.

As shown in **Exhibits M-1** and **M-2**, the list provided detailed that of the 66 firms identified, approximately 24 firms (36%) specialized in provide goods, equipment, and supplies of which 2 firms were owned by Native Americans. Four firms (6%) were identified as providing construction or construction-related services.

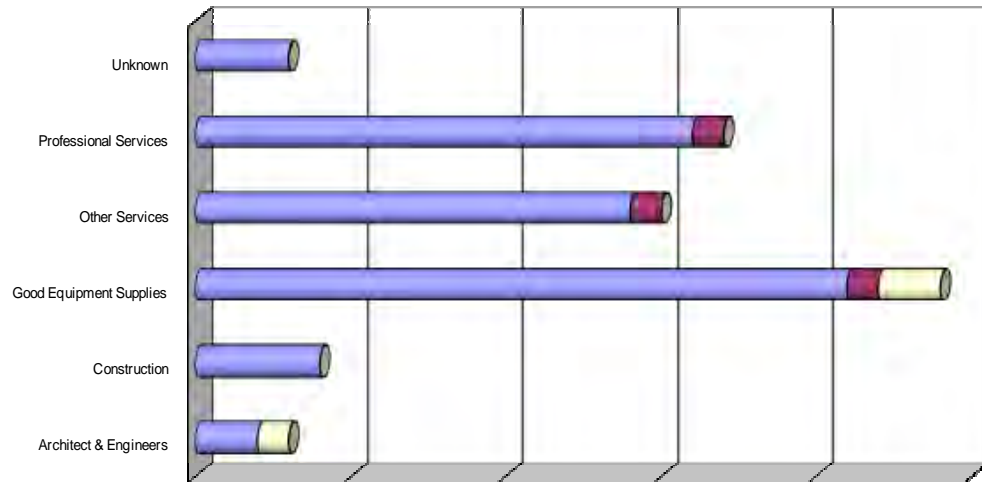
EXHIBIT M-1
CITY OF SAINT PAUL LOCAL MARKET PLACE
PERCENTAGE AND NUMBER OF FIRMS OWNED BY INDIVIDUALS WITH DISABILITIES BY BUSINESS CATEGORY



Source: Based on data collected and obtained regarding firms owned by individuals with disabilities within the Saint Paul local market area.

Of the firms identified, approximately 23 percent (15 firms) specialize in providing other services. Of these 15 firms, one African American-owned firm was identified as providing these types of services.

**EXHIBIT M-2
CITY OF SAINT PAUL LOCAL MARKET PLACE
NUMBER OF FIRMS OWNED BY INDIVIDUALS WITH DISABILITIES BY BUSINESS
CATEGORY AND RACE/ETHNICITY CLASSIFICATION**



	Architect & Engineers	Construction	Good Equipment Supplies	Other Services	Professional Services	Unknown
Unknown	2	4	21	14	16	3
African American	0	0	1	1	1	0
Native American	1	0	2	0	0	0

Source: Based on data collected and obtained regarding firms owned by individuals with disabilities within the Saint Paul local market area.