

Appendix C

City of Saint Paul Billing Schedule for Street Restoration

EFFECTIVE APRIL 1, 2013

TO: ALL CONTRACTORS AND UTILITY COMPANIES THAT MAKE PAVEMENT CUTS IN STREETS WITHIN THE CITY OF SAINT PAUL

RE: REVISED BILLING SCHEDULE FOR STREET RESTORATION PERFORMED BY THE SAINT PAUL PUBLIC WORKS STREET MAINTENANCE DIVISION.

GENERAL REQUIREMENTS – ALL RESTORATIONS

- * Coordinate with Street Maintenance Paving Office to arrange for permanent restoration by City forces on all streets and alleys. A City Permit and City Work Order number must be secured by the Permittee before any work may start (651-266-9700).
- * All requirements listed in this letter and also in the attached “Standard Specifications for Street Openings” are minimum requirements for the Public Works Street Maintenance Division. Additional items may be required by the Right-of-Way Division and listed on the permit issued.
- * Temporary cold mix patches will be required only when hot mix is not available. Permittee will be responsible for these temporary patches.
- * 24 hour advance notice of job readiness for restoration.
- * The Contractor shall leave and be responsible for all barricades until street restoration is completed by Street Maintenance.
- * The Contractor shall properly prepare street cuts to allow for placement of asphalt by Street Maintenance. Match existing pavement (minimum thickness as stated for each type of restoration).
- * Effective April 1, 2009, Street Maintenance will charge for saw cutting on oiled streets. Saw cutting charges will be included on all street restoration billings (except for one course concrete full panel replacements). On April 1, 2008, Street Maintenance began charging for saw cutting on oiled streets.
- * One (1) foot will be added to cut dimension on all sides to allow for saw cutting by Street Maintenance. Cut dimensions will then be rounded up to nearest one (1) foot increment for street restoration cost calculations.
- * Calculating cut areas of full depth asphalt streets, oiled streets, and concrete base streets for billing purposes will be determined by rounding up actual dimensions to the nearest foot plus allowing for Street Maintenance to cut back all sides of opening by additional one (1) foot.
(This does not apply to one course concrete pavements. See Page 2 for those requirements.)
- * For all restoration involving concrete, a concrete truck washout charge will be added to invoices.
- ** Mobilization fees for long street trenches will be charged at the rate of one mobilization fee for each 150 linear feet of trench or portion thereof.

OILED STREETS

<u>ITEM</u>	<u>CHARGE PER UNIT</u>
A. Mobilization	\$440.00 per cut
B. Saw cut edges	\$5.69 per linear foot
C. Remove Pavement Material, including base	\$38.60 per square yard
D. 4" minimum bituminous material (Match existing pavement)	\$52.58 per square yard
E. Place concrete curb and/or gutter	See Page 3
F. Place concrete sidewalk panel(s)	See Page 3

INTERMEDIATE TYPE PAVED STREETS (FULL DEPTH ASPHALT)

For streets with a gravel or machine laid bituminous base course, and a machine laid bituminous wearing course, the billing schedule for restoration will be as follows:

<u>ITEM</u>	<u>CHARGE PER UNIT</u>
A. Mobilization	\$440.00 per cut
B. Saw cut edges	\$5.69 per linear foot
C. Remove Pavement Material, including base	\$38.60 per square yard
D. Place bituminous material:	
4" minimum	\$52.58 per square yard
More than 4" to 8"	\$97.75 per square yard
More than 8"	\$142.91 per square yard
E. Place concrete curb and/or gutter	See Page 3
F. Place concrete sidewalk panel(s)	See Page 3

Additional mobilization charge may apply for cuts w/ extra depth. 4" to 8": \$220.00. 8"+: \$440.00.

ONE COURSE CONCRETE PAVED STREETS

Contractor will be responsible for removing FULL panels on all one course concrete paved streets.

The billing schedule for restoration of one course concrete streets will be as follows:

<u>ITEM</u>	<u>CHARGE PER UNIT</u>
A. Mobilization	\$440.00 per cut
B. Saw cut edges	\$5.69 per linear foot
C. Remove Pavement Material, including base	\$38.60 per square yard
D. Place and finish 8" concrete pavement	\$91.40 per square yard
E. Place and finish 10" concrete pavement	\$96.92 per square yard
F. Concrete truck washout charge	\$45.00 per load
G. Place concrete curb and/or gutter	See Page 3
H. Place concrete sidewalk panel(s)	See Page 3

Calculating cut areas for full panel streets will be based on actual cut dimensions rounded up to the nearest foot.

CONCRETE BASE WITH BITUMINOUS SURFACED STREETS

<u>ITEM</u>	<u>CHARGE PER UNIT</u>
A. Mobilization	\$660.00 per cut*
B. Saw cut edges	\$5.69 per linear foot
C. Remove Pavement Material, including base	\$38.60 per square yard
D. Place concrete base (8" typical)	\$91.40 per square yard
E. Place bituminous material:	
4" minimum	\$52.58 per square yard
More than 4" to 8"	\$97.75 per square yard
More than 8"	\$142.91 per square yard
E. Concrete truck washout charge	\$45.00 per load
F. Place concrete curb and/or gutter	See Page 3
G. Place 4" thick concrete sidewalk panels	See Page 3

*Mobilization includes removal and concrete and bituminous placement.

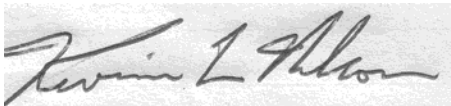
Additional mobilization charge may apply for cuts w/ extra depth. 4" to 8": \$220.00. 8"+: \$440.00

CONCRETE CURB and/or GUTTER AND SIDEWALK PANEL(S)

<u>ITEM</u>	<u>CHARGE PER UNIT</u>
A. Mobilization	\$220.00 per item
B. Place concrete curb and/or gutter	\$45.34 per linear foot
C. Place 4" thick concrete sidewalk panel(s)	\$9.51 per square foot
D. Place 6" thick concrete sidewalk panel(s)	\$10.15 per square foot
E. Place 8" thick concrete sidewalk panel(s)	\$10.78 per square foot
D. Concrete truck washout charge	\$45.00 per load

For sidewalk restoration - Contractor shall hire a licensed sidewalk contractor for sidewalk restorations unless arrangements are made with Street Maintenance 651-266-9700 and paid for under above noted cost schedule. All sidewalk restorations shall be in full panel increments.

If you have any questions concerning any of these items you may contact the Street Maintenance Engineer at 651-266-9700.



Kevin L. Nelson, P.E.
Street Maintenance Engineer