

August 4, 2016

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to Wolf Paving Co., Inc., 612 N. Sawyer Rd., Oconomowoc, WI 53066 for Resurfacing of Asphalt and Concrete Streets - 2016.

Contract No. 3950

7/5/2016

\$ 1,017,416.42

No	Quantity	Description	Cost	Per Unit	Amount
1	0	Slurry Backfill	@ \$ 55.00	Cu. Yd.	\$0.00
2	9	Storm Sewer Inlet Repair	@ \$ 400.01	Each	\$3,600.09
3	3	Storm Sewer Inlet Reconstruction	@ \$ 220.00	Vert. Ft.	\$660.00
4	6	Storm Sewer Manhole Chimney Replacement	@ \$ 660.01	Each	\$3,960.06
5	0	Storm Sewer Manhole Repair	@ \$ 330.01	Vert. Ft.	\$0.00
6	33	Sanitary Manhole Chimney Replacement	@ \$ 1,100.02	Each	\$36,300.66
7	0	Sanitary Manhole Internal Chimney Seals	@ \$ 480.00	Each	\$0.00
8	0	Concrete Collar Removal	@ \$ 250.00	Each	\$0.00
9	728	Sawcutting at Pavement Limits	@ \$ 2.00	Lin. Ft.	\$1,456.00
10	2,603.11	30-Inch Concrete Curb and Gutter Replacement	@ \$ 34.50	Lin. Ft.	\$89,807.30
11	5,996.32	Concrete Walk and Drive Approach Removal	@ \$ 2.17	Sq. Ft.	\$13,012.01
12	5,810.3	New 4-Inch Concrete Walk and Curb Ramps	@ \$ 3.95	Sq. Ft.	\$22,950.69
13	0	Concrete Pedestrian - Curb	@ \$ 28.50	Lin. Ft.	\$0.00
14	368	Detectable Warning Surface	@ \$ 35.00	Sq. Ft.	\$12,880.00
15	186.02	New 6-Inch Concrete Walk and Drive Approach	@ \$ 4.50	Sq. Ft.	\$837.09
16	28,623.89	Pavement Milling - Asphalt Streets	@ \$ 1.80	Sq. Yd.	\$51,523.00
17	0	Mill Concrete Pavement and Curb 2 inch depth-S. Grand	@ \$ 3.21	Sq. Yd.	\$0.00
18	0	Mill Asphalt Pavement 2 inch depth and Butt Joint-S. Grand	@ \$ 3.21	Sq. Yd.	\$0.00
19	0	Foundation Preparation of Concrete Street	@ \$ 0.30	Sq. Yd.	\$0.00
20	0	HMA Pavement- Concrete Joint and Crack Repair	@ \$ 263.13	Ton	\$0.00
21	400	8-Inch Concrete Pavement Removal and Replacement	@ \$ 61.90	Sq. Yd.	\$24,760.00
22	0	Drilled Tie Bars	@ \$ 3.00	Each	\$0.00
23	28,623.89	Crackfilling (per Sq Yd of Pavement Millings)	@ \$ 0.50	Sq. Yd.	\$14,311.95

24	28,623.89	Foundation Preparation (per Sq Yd of Pavement Millings)	@	\$	0.18	Sq. Yd.	\$5,152.30
25	479	Petrotac or equivalent	@	\$	7.00	Sq. Yd.	\$3,353.00
26	249.53	Asphalt Pavement Removal	@	\$	4.00	Sq. Yd.	\$998.12
27	41.99	1¼-Inch Dense Aggregate	@	\$	12.50	Tons	\$524.88
28	0	1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	\$	21.00	Tons	\$0.00
29	0	3-Inch Crushed Stone Backfill (Includes Undercut)	@	\$	21.00	Tons	\$0.00
30	0	Geotextile Fabric, SAS	@	\$	1.25	Sq. Yd.	\$0.00
31	0	HMA Pavement Type E-3 19.0 mm PG 64-28-S. Grand	@	\$	49.48	Ton	\$0.00
32	0	HMA Pavement, 9.5 mm, Type E-3, PG 64-28 - S. Grand Overlay	@	\$	53.76	Ton	\$0.00
33	3,067.62	HMA Pavement, 9.5 mm, Type E-3, PG 64-28 - Asphalt Streets	@	\$	52.81	Tons	\$162,001.01
34	0	HMA Pavement for Patching, Type E-3 19.0 mm PG 64-28	@	\$	71.08	Ton	\$0.00
35	0	Concrete Bases Type 5	@	\$	985.02	Each	\$0.00
36	0	Non Metallic Conduit, Street Light, Polyethylene Duct, Black, 2-Inch	@	\$	8.25	Lin. Ft.	\$0.00
37	0	Lin. Ft. of Electrical Wire, 4 AWG	@	\$	1.32	Lin. Ft.	\$0.00
38	0	Lin. Ft. of Electrical Wire, 6 AWG	@	\$	1.10	Lin. Ft.	\$0.00
39	0	Street Light Pull Boxes, 15 x 30-Inch	@	\$	875.02	Each	\$0.00
40	1	Temporary Street Lighting	@	\$	15,000.29	L. S.	\$15,000.29
41	0	Extra Bags of Cement for High-Early-Strength Concrete	@	\$	20.00	Each	\$0.00
42	1	Traffic Control -Asphalt Streets	@	\$	12,890.25	L. S.	\$12,890.25
43	1	Traffic Control - S. Grand Ave	@	\$	26,120.51	L. S.	\$26,120.51
44	0	Water Valve Adjustment	@	\$	150.00	Each	\$0.00
45	0	Topsoil and Sod (Includes Stripping)	@	\$	12.80	Sq. Yd.	\$0.00
46	0	Silt Fence, Delivered, Installed and Maintained	@	\$	5.00	Lin. Ft.	\$0.00
47	0	Straw Bales Delivered, Installed and Maintained	@	\$	20.00	Each	\$0.00
48	36	Filter Fabric Inlet Protection	@	\$	60.00	Each	\$2,160.00
49	0	Pavement Markings, Epoxy, Yellow, 4-Inch	@	\$	3.05	Lin. Ft.	\$0.00
50	0	Pavement Markings, Epoxy, White, Preformed Thermoplastic, 6-Inch	@	\$	5.75	Lin Ft.	\$0.00
51	0	Pavement Markings, Epoxy, White, Preformed Thermoplastic, 12-Inch	@	\$	6.50	Lin. Ft.	\$0.00
52	0	Pavement Markings, Epoxy, White, Preformed Thermoplastic, 18-Inch	@	\$	8.15	Lin. Ft.	\$0.00

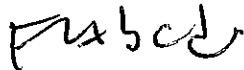
Subtotal

\$504,259.21

Less Retainage	<u>\$25,212.96</u>
Total	\$479,046.25
Less Amount Previously Paid	<u>\$206,891.61</u>
Total Amount Due	\$272,154.64

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$272,154.64 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.
Director of Public Works