

September 8, 2016

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 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

1017416.42 (Amended \$1,057,378.07)

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	39	Sanitary Manhole Chimney Replacement @	\$ 1,100.02	Each	\$42,900.78
7	39	Sanitary Manhole Internal Chimney Seals @	\$ 480.00	Each	\$18,720.00
8	0	Concrete Collar Removal @	\$ 250.00	Each	\$0.00
9	728	Sawcutting at Pavement Limits @	\$ 2.00	Lin. Ft.	\$1,456.00
10	8,400	30-Inch Concrete Curb and Gutter Replacement @	\$ 34.50	Lin. Ft.	\$289,800.00
11	11,010	Concrete Walk and Drive Approach Removal @	\$ 2.17	Sq. Ft.	\$23,891.70
12	10,912.0	New 4-Inch Concrete Walk and Curb Ramps @	\$ 3.95	Sq. Ft.	\$43,102.40
13	0	Concrete Pedestrian - Curb @	\$ 28.50	Lin. Ft.	\$0.00
14	696	Detectable Warning Surface @	\$ 35.00	Sq. Ft.	\$24,360.00
15	307	New 6-Inch Concrete Walk and Drive Approach @	\$ 4.50	Sq. Ft.	\$1,381.50
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	1,316.55	8-Inch Concrete Pavement Removal and Replacement @	\$ 61.90	Sq. Yd.	\$81,494.45
22	449	Drilled Tie Bars @	\$ 3.00	Each	\$1,347.00
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	868	HMA Pavement, 9.5 mm, Type E-3, PG 64-28 - S. Grand Overlay	@	\$	53.76	Ton	\$46,648.63
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	9	Concrete Bases Type 5	@	\$	985.02	Each	\$8,865.18
36	1,275.2	Non Metallic Conduit, Street Light, Polyethylene Duct, Black, 2-Inch	@	\$	8.25	Lin. Ft.	\$10,520.40
37	4,389	Lin. Ft. of Electrical Wire, 4 AWG	@	\$	1.32	Lin. Ft.	\$5,793.48
38	1,463	Lin. Ft. of Electrical Wire, 6 AWG	@	\$	1.10	Lin. Ft.	\$1,609.30
39	2	Street Light Pull Boxes, 15 x 30-Inch	@	\$	875.02	Each	\$1,750.04
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	683	Topsoil and Sod (Includes Stripping)	@	\$	12.80	Sq. Yd.	\$8,742.40
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
53	406.8	CO1 - Directional Boring	@	\$	19.50	Lin. Ft.	\$7,932.60

Subtotal	\$922,571.32
Less Retainage	\$26,434.45

Total	\$896,136.87
Less Amount Previously Paid	<u>\$479,046.25</u>
Total Amount Due	\$417,090.62

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$417,090.62 be allowed.

Respectfully Submitted,



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