

June 23, 2016

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 9 (Final) to Payne & Dolan, Inc., P. O. Box 781, Waukesha, WI 53187 for Resurfacing of Asphalt Streets - 2015.

Contract No. 3902

4/9/2015

\$ 1,488,979.00

No	Quantity	Description		Cost	Per Unit	Amount
1	376.7	Lin. Ft. of 10-Inch PVC Sanitary Sewer	@	\$175.00	Lin. Ft.	\$65,922.50
2	81.3	Lin. Ft. of 8-Inch PVC Sanitary Sewer	@	\$160.00	Lin. Ft.	\$13,008.00
3	30.8	Vert. Ft. of 3 - 48-Inch Diameter Sanitary Sewer Manhole	@	\$190.00	Vert. Ft.	\$5,852.00
4	101.2	Lin. Ft. of 3 - 6-Inch Sanitary Lateral Replacement (Open Cut)	@	\$135.00	Lin. Ft.	\$13,662.00
5	531.8	Lin. Ft. of Pre-Paving Main Line Sewer Televising	@	\$3.00	Lin. Ft.	\$1,595.40
6	3	Pre-Paving Lateral Sewer Televising	@	\$515.00	Each	\$1,545.00
7	0	Cu. Yds. of Slurry Backfill	@	\$100.00	Cu. Yd.	\$0.00
8	8	Storm Sewer Inlet Repair	@	\$360.00	Each	\$2,880.00
9	0	Vert. Ft. of Storm Sewer Inlet Reconstruction (~15 Storm Inlets)	@	\$350.00	Vert. Ft.	\$0.00
10	1	Storm Sewer Manhole Chimney Replacement	@	\$600.00	Each	\$600.00
11	0	Vert. Ft. of Storm Sewer Manhole Repair (~3 Manholes)	@	\$500.00	Vert. Ft.	\$0.00
12	60	Sanitary Sewer Manhole Chimney Replacement	@	\$1,190.00	Each	\$71,400.00
13	64	Sanitary Sewer Manhole Internal Chimney Seals	@	\$420.00	Each	\$26,880.00
14	0	Concrete Collar Removal	@	\$250.00	Each	\$0.00
15	150	Lin. Ft. of Sawcutting at Pavement Limits	@	\$5.00	Lin. Ft.	\$750.00
16	9,358.1	Lin. Ft. of 30-Inch Concrete Curb and Gutter Replacement	@	\$31.22	Lin. Ft.	\$292,159.88
17	16,012.4	Sq. Ft. of Concrete Walk and Drive Approach Removal	@	\$1.36	Sq. Ft.	\$21,776.86
18	20,070.1	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	\$5.02	Sq. Ft.	\$100,751.90
19	22	Lin. Ft. of Concrete Pedestrian - Curb	@	\$30.00	Lin. Ft.	\$660.00
20	480	Sq. Ft. of Detectable Warning Field (~103 of Curb Ramps)	@	\$35.00	Sq. Ft.	\$16,800.00
21	1,468.4	Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach	@	\$6.00	Sq. Ft.	\$8,810.40
22	1,188.9	Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach	@	\$7.50	Sq. Ft.	\$8,916.75
23	47,670.2	Sq. Yds. of Pavement Milling	@	\$1.56	Sq. Yd.	\$74,365.51
24	12,013	Sq. Yds. of Pavement Milling - Full Depth	@	\$1.86	Sq. Yd.	\$22,344.18
25	516	Sq. Yds. of "Petrotac" (or equivalent)	@	\$9.97	Sq. Yd.	\$5,144.52
26	4,237.5	Sq. Yds. of Asphalt Pavement Removal	@	\$4.97	Sq. Yd.	\$21,060.38
27	47,670.2	Sq. Yds. of Crackfilling (per Sq. Yd. of Pavement Millings)	@	\$0.31	Sq. Yd.	\$14,777.76
28	47,670.2	Sq. Yds. of Foundation Preparation (per Sq Yd of Pavement Milling)	@	\$0.09	Sq. Yd.	\$4,290.32
29	220.26	Tons of 1¼-Inch Dense Aggregate	@	\$10.02	Ton	\$2,207.01
30	457.06	Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	\$19.41	Ton	\$8,871.53
31	0	Tons of 3-Inch Crushed Stone Backfill (Includes Undercut)	@	\$19.41	Ton	\$0.00
32	750	Sq. Yds. of Geotextile Fabric, SAS	@	\$0.99	Sq. Yd.	\$742.50
33	1,881.59	Tons of HMA Pavement Type E-1 19.0 mm PG 64-28	@	\$51.08	Ton	\$96,111.62
34	--	INTENTIONALLY LEFT BLANK	@	--	--	\$0.00
35	7,128.52	Tons of HMA Pavement, Type E-1 9.5 mm PG 64-28	@	\$59.79	Ton	\$426,214.21

36	1,590.68	Tons of HMA Pavement for Patching, Type E-1 19.0 mm PG 64-28	@	\$75.00	Ton	\$119,301.00
37	21	Extra Bags of Cement for High-Early-Strength Concrete	@	\$20.00	Each	\$420.00
38	1	Traffic Control - 2-Inch Milled Streets	@	\$10,000.00	Lump Sum	\$10,000.00
39	1	Traffic Control - Irving Place	@	\$5,000.00	Lump Sum	\$5,000.00
40	1	Traffic Control - School Drive	@	\$5,000.00	Lump Sum	\$5,000.00
41	15	Water Valve Adjustment	@	\$140.00	Each	\$2,100.00
42	3,546.3	Sq. Yds. of Topsoil and Sod (Includes Stripping)	@	\$9.00	Sq. Yd.	\$31,916.70
43	0	Lin. Ft. of Silt Fence, Delivered, Installed and Maintained	@	\$1.50	Lin. Ft.	\$0.00
44	0	Straw Bales Delivered, Installed and Maintained	@	\$7.20	Each	\$0.00
45	24	Filter Fabric Inlet Protection	@	\$45.00	Each	\$1,080.00
46	3,045	Lin. Ft. of Shaping and Grading Roadway Base	@	\$3.72	Lin. Ft.	\$11,327.40
Extra No. 1	1	E. Moreland Blvd. Rehabilitation	@	\$18,283.00	Lump Sum	\$18,283.00
Extra No. 2	1	Deduction for Tree Damage on South Grand Avenue	@	-\$3,547.19	Lump Sum	-\$3,547.19
Subtotal						\$ 1,530,981.14
Less Retainage						\$ -
Subtotal						\$ 1,530,981.14
Less Amount Previously Paid						\$ 1,447,403.79
Total Amount Due						\$ 83,577.35

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$83,577.35 allowed.

Respectfully Submitted,



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