

July 23, 2015

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 to Advance Construction, Inc., 2141 Woodale Ave., Green Bay, WI 54313 for Maple Avenue Utility and Street Improvements - "B" Concrete Pavement.

Contract No. 3903

4/9/2015

\$ 1,756,731.50

Item No	Quantity	Description	Cost	Per Unit	Amount
1	2,675	Lin. Ft. of Furnish and Install 8-Inch Water Main and Fittings @	\$91.00	Lin. Ft.	\$243,425.00
2	13	Lin. Ft. of Furnish and Install 12-Inch Water Main and Fittings @	\$260.00	Lin. Ft.	\$3,380.00
3	140	Lin. Ft. of Furnish and Install 18-Inch Steel Casing (Jack & Bore) @	\$565.00	Lin. Ft.	\$79,100.00
4	15	Furnish and Install 8-Inch Gate Valve & Box @	\$1,515.00	Each	\$22,725.00
5	1	Furnish and Install 12-Inch Gate Valve & Box @	\$2,635.00	Each	\$2,635.00
6	7	Furnish and Install Hydrant Assembly @	\$4,045.00	Each	\$28,315.00
7	0	Connect 1-Inch Service Lateral (SL1) @	\$800.00	Each	\$0.00
8	8	Connect 1-Inch Service Lateral (SL2) @	\$1,100.00	Each	\$8,800.00
9	0	Connect 1-Inch Service Lateral (SL3) @	\$1,340.00	Each	\$0.00
10	0	Connect 1 1/4-Inch Service Lateral (SL4) @	\$830.00	Each	\$0.00
11	0	Connect 1 1/4-Inch Service Lateral (SL5) @	\$1,440.00	Each	\$0.00
12	1	Connect 2-Inch Service Lateral (SL6) @	\$2,000.00	Each	\$2,000.00
13	1	Connect 6-Inch Service Lateral (SL7) @	\$3,600.00	Each	\$3,600.00
14	0	Connect 8-Inch Service Lateral (SL8) @	\$4,850.00	Each	\$0.00
15	0	Connect 1-Inch Service Lateral (SL9) @	\$2,550.00	Each	\$0.00
16	0	Connect 1-Inch Service Lateral (SL10) @	\$3,500.00	Each	\$0.00
17	1	Furnish and Install Curb Box & Rod (if needed) @	\$800.00	Each	\$800.00
18	0	Furnish and Install Curb Stop (if needed) @	\$550.00	Each	\$0.00
19	1	Abandon Existing Hydrant @	\$700.00	Each	\$700.00
20	0	Abandon Valve Boxes & Manholes @	\$5,000.00	Lump Sum	\$0.00
21	1,092.9	Lin. Ft. of 8-Inch Sanitary Sewer @	\$118.00	Lin. Ft.	\$128,962.20
22	0	Lin. Ft. of 15-Inch Sanitary Sewer Lining (CIPP) @	\$88.75	Lin. Ft.	\$0.00
23	49.6	Vert. Ft. of 48-Inch Diameter Sanitary Sewer Manhole @	\$225.00	Vert. Ft.	\$11,160.00
24	24.25	Vert. Ft. of 48-Inch Diameter Sanitary Sewer Manhole with Outside Dron @	\$255.00	Vert. Ft.	\$6,183.75
25	0	Sanitary Manhole Chimney Seals @	\$300.00	Each	\$0.00
26	779.5	Lin. Ft. of 42 - 6-Inch Sanitary Lateral Replacement (Open Cut) @	\$90.00	Lin. Ft.	\$70,155.00
27	40.5	Vert. Ft. of 6-Inch PVC Sanitary Lateral Riser @	\$90.00	Vert. Ft.	\$3,645.00
28	1	127 Maple Ave. Lateral Installation @	\$9,000.00	Lump Sum	\$9,000.00
29	7	Sanitary Lateral Abandonments @	\$150.00	Each	\$1,050.00
30	1	Abandoning Sewers & Manholes Along Railroad @	\$22,000.00	Lump Sum	\$22,000.00
31	0	Lin. Ft. of Pre-Paving Main Line Sewer Televising @	\$1.65	Lin. Ft.	\$0.00
32	0	Pre-Paving Lateral Sewer Televising @	\$245.00	Each	\$0.00
33	0	Lin. Ft. of 30-Inch Storm Sewer Lining (CIPP) @	\$127.25	Lin. Ft.	\$0.00
34	0	Lin. Ft. of 21-Inch Storm Sewer Lining (CIPP) @	\$76.00	Lin. Ft.	\$0.00
35	0	Lin Ft. of 12-Inch Storm Sewer Lining (CIPP) @	\$25.75	Lin. Ft.	\$0.00
36	31	Lin. Ft. of 18-Inch Storm Sewer (RCSP) @	\$85.00	Lin. Ft.	\$2,635.00
37	268.5	Lin. Ft. of 15-Inch Storm Sewer (RCSP) @	\$72.00	Lin. Ft.	\$19,332.00

38	448	Lin. Ft. of 12-Inch Storm Sewer (RCSP)	@	\$70.00	Lin. Ft.	\$31,360.00
39	79.5	Lin. Ft. of 12-Inch Storm Sewer (PVC)	@	\$68.00	Lin. Ft.	\$5,406.00
40	1	Convert Manhole to Storm Inlet	@	\$1,100.00	Each	\$1,100.00
41	82.5	Vert. Ft. of Standard Storm Inlets	@	\$235.00	Vert. Ft.	\$19,387.50
42	30.6	Vert. Ft. of Standard Storm Manhole	@	\$400.00	Vert. Ft.	\$12,240.00
43	1	Vert. Ft. of Storm Inlet Repair	@	\$400.00	Vert. Ft.	\$400.00
44	0	Vert. Ft. of Storm Manhole Repair	@	\$600.00	Vert. Ft.	\$0.00
45	1	Fill 15-Inch Storm Sewer	@	\$1,000.00	Each	\$1,000.00
46	0	Chimney Replacement	@	\$800.00	Each	\$0.00
47	0	Cu. Yds. of Slurry Backfill	@	\$100.00	Cu. Yd.	\$0.00
48	0	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$5.00	Lin. Ft.	\$0.00
49	3,002.5	Sq. Yds. of Pavement Removal - Reconstruction Areas	@	\$5.00	Sq. Yd.	\$15,012.50
50	4,808.6	Sq. Yds. of Pavement Removal - Rehabilitation Areas	@	\$5.00	Sq. Yd.	\$24,043.00
51	0	Lin. Ft. of Sawcutting at Pavement Limits	@	\$2.00	Lin. Ft.	\$0.00
52	1,065.23	Tons of 1¼-Inch Dense Aggregate	@	\$11.50	Ton	\$12,250.15
53	225	Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	\$17.00	Ton	\$3,825.00
54	497.5	Tons of 3-Inch Crushed Stone Backfill (Includes Undercut)	@	\$17.00	Ton	\$8,456.99
55	923.2	Sq. Yds. of Geotextile Fabric, Type SAS	@	\$2.40	Sq. Yd.	\$2,215.68
56	0.7	Traffic Control	@	\$42,463.00	Lump Sum	\$29,724.10
57	0	Lin. Ft. of Shaping and Grading Roadway Base	@	\$13.00	Lin. Ft.	\$0.00
58	0	Sq. Ft. of Walk and Approach Removal	@	\$1.00	Sq. Ft.	\$0.00
59	0	Lin. Ft. of Non Metallic Conduit, Street Light, Polyethylene Duct, 2-Inch	@	\$5.15	Lin. Ft.	\$0.00
60	0	Lin. Ft. of Non Metallic Conduit, Street Light, Polyethylene Duct, 3-Inch	@	\$6.00	Lin. Ft.	\$0.00
61	0	Directional Bore One 2-Inch Rigid Steel Conduit Below Railroad Tracks (1 Crossing Approx. 160 Lin. Ft.)	@	\$3,150.00	Lump Sum	\$0.00
62	0	Directional Bore One 3-Inch Rigid Steel Conduit Below Railroad Tracks (1 Crossing Approx. 160 Lin. Ft.)	@	\$3,770.00	Lump Sum	\$0.00
63	0	Street Light Pull Boxes, 15-Inch x 30-Inch	@	\$460.00	Each	\$0.00
64	0	Communications Pull Boxes, 24-Inch x 36-Inch	@	\$700.00	Each	\$0.00
65	0	Concrete Bases, Type 5	@	\$710.00	Each	\$0.00
66	0	Concrete Bases, Post Top	@	\$500.00	Each	\$0.00
67	0	Lin. Ft. of Electrical Wire 10 AWG	@	\$0.76	Lin. Ft.	\$0.00
68	0	Lin. Ft. of Electrical Wire 6 AWG	@	\$1.02	Lin. Ft.	\$0.00
69	0	Lin. Ft. of Electrical Wire 2 AWG	@	\$2.00	Lin. Ft.	\$0.00
70	0	Control Cabinet	@	\$9,500.00	Each	\$0.00
71	0	Lin. Ft. of 30-Inch Combination Concrete Curb and Gutter	@	\$15.50	Lin. Ft.	\$0.00
72	0	Lin. Ft. of Concrete Curb-Pedestrian	@	\$32.00	Lin. Ft.	\$0.00
73	0	Lin. Ft. of Concrete Curb and Gutter Removal and Replacement	@	\$38.00	Lin. Ft.	\$0.00
74	0	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	\$3.30	Sq. Ft.	\$0.00
75	0	Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach	@	\$4.15	Sq. Ft.	\$0.00
76	0	Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach	@	\$4.50	Sq. Ft.	\$0.00
77	0	Lin. Ft. of Concrete Steps	@	\$32.00	Lin. Ft.	\$0.00
78	0	Sq. Ft. of Detectable Warning Field	@	\$32.00	Sq. Ft.	\$0.00
79	0	Tons of HMA Pavement, 19.0 mm, Type E-1, PG 64-28	@	\$61.05	Ton	\$0.00

80	0	Tons of HMA Pavement, 9.5 mm, Type E-I, PG 64-28 @	\$78.80		\$0.00
				Ton	
81	0	Sq. Yds. of 8-Inch Concrete Pavement @	\$31.50		\$0.00
				Sq. Yd.	
82	0	Sq. Ft. of 4-Inch HMA Pavement @	\$4.00	Sq. Ft.	\$0.00
83	0	Sq. Ft. of 5-Inch HMA Pavement Patching @	\$18.00	Sq. Ft.	\$0.00
84	0	Lin. Ft. of Grooved in Place Pavement Markings, Yellow, Preformed Plastic, 4-Inch @	\$4.15	Lin. Ft.	\$0.00
85	0	Lin. Ft. of Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 6-Inch @	\$16.00	Lin. Ft.	\$0.00
86	0	Lin. Ft. of Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 12-Inch @	\$17.95	Lin. Ft.	\$0.00
87	0	Lin. Ft. of Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 18-Inch @	\$22.55	Lin. Ft.	\$0.00
88	0	Grooved in Place Pavement Markings, Railroad Crossings, White, Preformed plastic @	\$1,700.00	Each	\$0.00
89	0	Sq. Yds. of Topsoil and Sod (Includes Stripping) @	\$9.90	Sq. Yd.	\$0.00
90	0	Lin. Ft. of Silt Fence, Delivered, Installed and Maintained @	\$5.00	Lin. Ft.	\$0.00
91	0	Straw Bales Delivered, Installed and Maintained @	\$16.00	Each	\$0.00
92	5	Filter Fabric Inlet Protection @	\$50.00	Each	\$250.00
93	0	Extra Bags of Cement for High-Early-Strength Concrete @	\$12.00	Each	\$0.00
Total					\$836,273.87
Less Retainage					\$41,813.69
Total					\$794,460.18
Less Amount Previously Paid					\$611,849.21
Total Amount Due					\$182,610.97

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$182,610.97 be allowed.

Respectfully Submitted,



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

Robin/Excel/Partials/Advance