

April 9, 2015

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to Advance Construction, Inc., 2141 Woodale Ave., Green Bay, WI 54313 for West Main Street and Maple Avenue Utility and Street Improvements.

Contract No. 3889

2/3/2015

\$ 1,943,853.70

Item No	Quantity	Description		Cost	Per Unit	Amount
1	885	Lin. Ft. of 24-Inch Water Main and Fittings	@	\$273.00	Lin. Ft.	\$241,605.00
2	0	Lin. Ft. of 12-Inch Water Main and Fittings	@	\$440.00	Lin. Ft.	\$0.00
3	374	Lin. Ft. of 8-Inch Water Main and Fittings	@	\$154.00	Lin. Ft.	\$57,596.00
4	1	Furnish and Install 24-Inch Butterfly Valves	@	\$7,400.00	Each	\$7,400.00
5	0	Furnish and Install 12-Inch Gate Valves	@	\$2,850.00	Each	\$0.00
6	1	Furnish and Install 8-Inch Gate Valve	@	\$1,540.00	Each	\$1,540.00
7	2	Furnish and Install Hydrant Assembly	@	\$6,800.00	Each	\$13,600.00
8	3	Connect Service Lateral (SL1)	@	\$2,150.00	Each	\$6,450.00
9	1	Connect Service Lateral (SL2)	@	\$3,500.00	Each	\$3,500.00
10	1	Connect 6-Inch Service Lateral (SL3)	@	\$5,815.00	Each	\$5,815.00
11	1	Connect Service Lateral (SL4)	@	\$1,720.00	Each	\$1,720.00
12	4	Connect Service Lateral (SL5)	@	\$2,470.00	Each	\$9,880.00
13	3	Connect Service Lateral (SL6)	@	\$3,800.00	Each	\$11,400.00
14	0	Connect Service Lateral (SL7)	@	\$4,300.00	Each	\$0.00
15	2	New 6-Inch Service Lateral (SL8)	@	\$9,700.00	Each	\$19,400.00
16	4	New 6-Inch Service Lateral (SL9)	@	\$11,758.00	Each	\$47,032.00
17	0	Connect 8-Inch Service Lateral (SL10)	@	\$8,708.00	Each	\$0.00
18	0	Connect Service Lateral (SL11)	@	\$3,500.00	Each	\$0.00
19	1	New 6-Inch Service Connection-Option 1	@	\$100.00	Each	\$100.00
20	5	New 6-Inch Service Connection-Option 2	@	\$100.00	Each	\$500.00
21	2	Furnish and Install Curb Boxes and Rods	@	\$3,300.00	Each	\$6,600.00
22	0	Abandon Meter Pit	@	\$1,500.00	Each	\$0.00
23	0	Abandon Existing Hydrant	@	\$700.00	Each	\$0.00
24	0	Abandon Valve Boxes and Manholes	@	\$4,000.00	Lump Sum	\$0.00
25	0	Lin. Ft. of 8-Inch Sanitary Sewer Lining (CIPP)	@	\$21.00	Lin. Ft.	\$0.00
26	0	Sanitary Sewer Lateral Reinstatements	@	\$125.00	Each	\$0.00
27	971.5	Lin. Ft. of 37-6" Sanitary Sewer Lateral Replacements (PVC)	@	\$156.00	Lin. Ft.	\$151,554.00
28	0	Manhole Chimney Replacements	@	\$1,000.00	Each	\$0.00
29	0	Sanitary Sewer Spot Repair	@	\$5,000.00	Each	\$0.00
30	15	Sanitary Lateral Abandonments	@	\$100.00	Each	\$1,500.00
31	0	Sanitary Sewer Chimney Seals	@	\$335.00	Each	\$0.00
32	0	Lin. Ft. of 21-Inch Storm Sewer Lining (CIPP)	@	\$59.00	Lin. Ft.	\$0.00
33	0	Lin. Ft. of 18-Inch Storm Sewer Lining (CIPP)	@	\$45.00	Lin. Ft.	\$0.00
34	0	Lin. Ft. of 12-Inch of Storm Sewer lining (CIPP)	@	\$29.00	Lin. Ft.	\$0.00
35	0	Storm Sewer Lateral Reinstatements	@	\$125.00	Each	\$0.00
36	63	Lin. Ft. of 12-Inch Storm Sewer (RCSP)	@	\$110.00	Lin. Ft.	\$6,930.00
37	0	Lin. Ft. of 15-Inch Storm Sewer (RCSP)	@	\$112.00	Lin. Ft.	\$0.00
38	0	Lin. Ft. of 18-Inch Storm Sewer (RCSP)	@	\$125.00	Lin. Ft.	\$0.00
39	6	Vert. Ft. of Standard Storm Manhole	@	\$375.00	Vert. Ft.	\$2,250.00
40	15.5	Vert. Ft. of Standard Storm Inlets	@	\$350.00	Vert. Ft.	\$5,425.00

41	0	Vert. Ft. of Storm Inlet Repair	@	\$250.00	Vert. Ft.	\$0.00
42	0	Lin. Ft. of Prepaving Sanitary and Storm Sewer Televising	@	\$1.61	Lin. Ft.	\$0.00
43	0	Prepaving Sanitary and Storm Sewer Lateral Televising	@	\$195.00	Each	\$0.00
44	0	Cu. Yds. of Slurry Backfill	@	\$120.00	Cu. Yd.	\$0.00
45	768	Lin. Ft. of Frost Removal	@	\$10.00	Lin. Ft.	\$7,680.00
46	8	Clearing and Grubbing	@	\$50.00	Each	\$400.00
47	0	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$6.00	Lin. Ft.	\$0.00
48	1,855.5	Sq. Yds. of Pavement Removal	@	\$5.50	Sq. Yd.	\$10,205.25
49	0	Lin. Ft. of Sawcutting at Pavement Limits	@	\$2.00	Lin. Ft.	\$0.00
50	0	Tons of 1¼-Inch Dense Aggregate	@	\$11.50	Ton	\$0.00
51	0	Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	\$17.00	Ton	\$0.00
52	0	Tons of 3-Inch Crushed Stone Backfill (Includes Undercut)	@	\$17.00	Ton	\$0.00
53	0	Sq. Yds. of Geotextile Fabric, Type SAS	@	\$2.00	Sq. Yd.	\$0.00
54	0.5	Traffic Control	@	\$20,000.00	Lump Sum	\$10,000.00
55	0	Lin. Ft. of Shaping and Grading Roadway Base	@	\$12.00	Lin. Ft.	\$0.00
56	0	Sq. Ft. of Walk and Approach Removal	@	\$1.00	Sq. Ft.	\$0.00
57	0	Lin. Ft. of Non Metallic Conduit, Street Light, Polyethylene Duct, 2-Inch	@	\$5.78	Lin. Ft.	\$0.00
58	0	Street Light Pull Boxes, 15-Inch x 30-Inch	@	\$775.00	Each	\$0.00
59	0	Street Light Pull Boxes, 24-Inch x 36-Inch	@	\$858.00	Each	\$0.00
60	0	Concrete Bases, Type 5	@	\$991.30	Each	\$0.00
61	0	Concrete Bases, Post Top	@	\$736.20	Each	\$0.00
62	0	Lin. Ft. of Electrical Wire 6 AWG	@	\$1.36	Lin. Ft.	\$0.00
63	0	Lin. Ft. of Electrical Wire 4 AWG	@	\$1.82	Lin. Ft.	\$0.00
64	0	Lin. Ft. of Electrical Wire 2 AWG	@	\$2.48	Lin. Ft.	\$0.00
65	0	Lin. Ft. of 30-Inch Combination Concrete Curb and Gutter	@	\$16.90	Lin. Ft.	\$0.00
66	0	Lin. Ft. of Concrete Curb and Gutter Removal and Replacement	@	\$42.00	Lin. Ft.	\$0.00
67	0	Sq. Ft. of New 3-Inch Concrete Bands Around Existing Trees	@	\$10.00	Sq. Ft.	\$0.00
68	0	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	\$4.50	Sq. Ft.	\$0.00
69	0	Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach	@	\$5.10	Sq. Ft.	\$0.00
70	0	Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach	@	\$5.50	Sq. Ft.	\$0.00
71	0	Sq. Ft. of Bituminous Set Concrete Paver Paving, 80 mm	@	\$20.50	Sq. Ft.	\$0.00
72	0	Sq. Ft. of Salvage and Reset Brick Pavers	@	\$12.00	Sq. Ft.	\$0.00
73	0	Paver Grate with Tree Ring (4' x 5')	@	\$3,644.00	Each	\$0.00
74	0	Cu. Yds. of Structural Soil	@	\$51.00	Cu. Yd.	\$0.00
75	0	Sq. Ft. of Detectable Warning Surface	@	\$37.50	Sq. Ft.	\$0.00
76	0	Lin. Ft. of Concrete Curb – Pedestrian	@	\$30.00	Lin. Ft.	\$0.00
77	0	Sq. Yds. of 8-Inch Concrete Pavement	@	\$33.00	Sq. Yd.	\$0.00
78	0	Intentionally Left Blank	@	\$0.00		\$0.00
79	0	Intentionally Left Blank	@	\$0.00		\$0.00
80	0	Sq. Ft. of 4-Inch HMA Pavement	@	\$6.50	Sq. Ft.	\$0.00
81	1,420	Sq. Yds. of Pavement Patching, Temporary, 2-Inch	@	\$14.00	Sq. Yd.	\$19,880.00
82	0	Sq. Ft. of 8-Inch Concrete Pavement Patching, Permanent	@	\$12.50	Sq. Ft.	\$0.00
83	0	Lin. Ft. of Grooved in Place Pavement Markings, Yellow, Preformed Plastic, 4-Inch	@	\$3.95	Lin. Ft.	\$0.00
84	0	Lin. Ft. of Pavement Markings, White, Epoxy, 4-Inch	@	\$5.78	Lin. Ft.	\$0.00

85	0	Lin. Ft. of Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 6-Inch	@	\$15.90	Lin. Ft.	\$0.00
86	0	Lin. Ft. of Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 12-Inch	@	\$17.85	Lin. Ft.	\$0.00
87	0	Lin. Ft. of Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 18-Inch	@	\$23.50	Lin. Ft.	\$0.00
88	0	Grooved in Place Pavement Markings, Preformed Plastic, Bike Shared Lane	@	\$645.00	Each	\$0.00
89	0	Pavement Markings, White, Epoxy, Handicap Symbol	@	\$82.50	Each	\$0.00
90	0	Valve Box Adjustments	@	\$200.00	Each	\$0.00
91	0	Sq. Yds. of Topsoil and Sod (Includes Stripping)	@	\$16.00	Sq. Yd.	\$0.00
92	0	Lin. Ft. of Silt Fence, Delivered, Installed and Maintained	@	\$5.00	Lin. Ft.	\$0.00
93	0	Straw Bales Delivered, Installed and Maintained	@	\$15.50	Each	\$0.00
94	15	Filter Fabric Inlet Protection	@	\$65.00	Each	\$975.00
95	0	Extra Bags of Cement for High-Early-Strength Concrete	@	\$15.00	Each	\$0.00
96	0	Remove and Reinstall Existing Decorative Parking Signs	@	\$2,000.00	Each	\$0.00
Subtotal						<u>\$650,937.25</u>
Less Retainage						\$32,546.86
Total						<u>\$618,390.39</u>
Less Amount Previously Paid						<u>\$229,375.60</u>
Total Amount Due						<u>\$389,014.79</u>

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$389,014.79 be allowed.

Respectfully Submitted,



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