

June 18, 2015

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 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	1,133	Lin. Ft. of 24-Inch Water Main and Fittings	@	\$273.00	Lin. Ft.	\$309,309.00
2	39	Lin. Ft. of 12-Inch Water Main and Fittings	@	\$440.00	Lin. Ft.	\$17,160.00
3	374	Lin. Ft. of 8-Inch Water Main and Fittings	@	\$154.00	Lin. Ft.	\$57,596.00
4	2	Furnish and Install 24-Inch Butterfly Valves	@	\$7,400.00	Each	\$14,800.00
5	1	Furnish and Install 12-Inch Gate Valves	@	\$2,850.00	Each	\$2,850.00
6	1	Furnish and Install 8-Inch Gate Valve	@	\$1,540.00	Each	\$1,540.00
7	3	Furnish and Install Hydrant Assembly	@	\$6,800.00	Each	\$20,400.00
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	3	Connect Service Lateral (SL4)	@	\$1,720.00	Each	\$5,160.00
12	5	Connect Service Lateral (SL5)	@	\$2,470.00	Each	\$12,350.00
13	6	Connect Service Lateral (SL6)	@	\$3,800.00	Each	\$22,800.00
14	1	Connect Service Lateral (SL7)	@	\$4,300.00	Each	\$4,300.00
15	4	New 6-Inch Service Lateral (SL8)	@	\$9,700.00	Each	\$38,800.00
16	9	New 6-Inch Service Lateral (SL9)	@	\$11,758.00	Each	\$105,822.00
17	1	Connect 8-Inch Service Lateral (SL10)	@	\$8,708.00	Each	\$8,708.00
18	1	Connect Service Lateral (SL11)	@	\$3,500.00	Each	\$3,500.00
19	7	New 6-Inch Service Connection-Option 1	@	\$100.00	Each	\$700.00
20	6	New 6-Inch Service Connection-Option 2	@	\$100.00	Each	\$600.00
21	8	Furnish and Install Curb Boxes and Rods	@	\$3,300.00	Each	\$26,400.00
22	1	Abandon Meter Pit	@	\$1,500.00	Each	\$1,500.00
23	3	Abandon Existing Hydrant	@	\$700.00	Each	\$2,100.00
24	1	Abandon Valve Boxes and Manholes	@	\$4,000.00	Lump Sum	\$4,000.00
25	385	Lin. Ft. of 8-Inch Sanitary Sewer Lining (CIPP)	@	\$21.00	Lin. Ft.	\$8,085.00
26	5	Sanitary Sewer Lateral Reinstatements	@	\$125.00	Each	\$625.00
27	1,118.5	Lin. Ft. of 37-6" Sanitary Sewer Lateral Replacements (PVC)	@	\$156.00	Lin. Ft.	\$174,486.00
28	7	Manhole Chimney Replacements	@	\$1,000.00	Each	\$7,000.00
29	1	Sanitary Sewer Spot Repair	@	\$5,000.00	Each	\$5,000.00
30	19	Sanitary Lateral Abandonments	@	\$100.00	Each	\$1,900.00
31	0	Sanitary Sewer Chimney Seals	@	\$335.00	Each	\$0.00
32	320	Lin. Ft. of 21-Inch Storm Sewer Lining (CIPP)	@	\$59.00	Lin. Ft.	\$18,880.00
33	388	Lin. Ft. of 18-Inch Storm Sewer Lining (CIPP)	@	\$45.00	Lin. Ft.	\$17,460.00
34	330	Lin. Ft. of 12-Inch of Storm Sewer lining (CIPP)	@	\$29.00	Lin. Ft.	\$9,570.00
35	14	Storm Sewer Lateral Reinstatements	@	\$125.00	Each	\$1,750.00
36	80	Lin. Ft. of 12-Inch Storm Sewer (RCSP)	@	\$110.00	Lin. Ft.	\$8,800.00
37	25	Lin. Ft. of 15-Inch Storm Sewer (RCSP)	@	\$112.00	Lin. Ft.	\$2,800.00
38	38	Lin. Ft. of 18-Inch Storm Sewer (RCSP)	@	\$125.00	Lin. Ft.	\$4,750.00
39	6	Vert. Ft. of Standard Storm Manhole	@	\$375.00	Vert. Ft.	\$2,250.00
40	27	Vert. Ft. of Standard Storm Inlets	@	\$350.00	Vert. Ft.	\$9,450.00

41	5	Vert. Ft. of Storm Inlet Repair	@	\$250.00	Vert. Ft.	\$1,250.00
42	2,700	Lin. Ft. of Prepaving Sanitary and Storm Sewer Televising	@	\$1.61	Lin. Ft.	\$4,347.00
43	48	Prepaving Sanitary and Storm Sewer Lateral Televising	@	\$195.00	Each	\$9,360.00
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	132	Clearing and Grubbing	@	\$50.00	Each	\$6,600.00
47	3,014	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$6.00	Lin. Ft.	\$18,084.00
48	6,600	Sq. Yds. of Pavement Removal	@	\$5.50	Sq. Yd.	\$36,300.00
49	339	Lin. Ft. of Sawcutting at Pavement Limits	@	\$2.00	Lin. Ft.	\$678.00
50	3,328	Tons of 1¼-Inch Dense Aggregate	@	\$11.50	Ton	\$38,272.00
51	33	Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut)	@	\$17.00	Ton	\$561.00
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	0.75	Traffic Control	@	\$20,000.00	Lump Sum	\$15,000.00
55	1,000	Lin. Ft. of Shaping and Grading Roadway Base	@	\$12.00	Lin. Ft.	\$12,000.00
56	22,500	Sq. Ft. of Walk and Approach Removal	@	\$1.00	Sq. Ft.	\$22,500.00
57	221	Lin. Ft. of Non Metallic Conduit, Street Light, Polyethylene Duct, 2-Inch	@	\$5.78	Lin. Ft.	\$1,277.38
58	2	Street Light Pull Boxes, 15-Inch x 30-Inch	@	\$775.00	Each	\$1,550.00
59	1	Street Light Pull Boxes, 24-Inch x 36-Inch	@	\$858.00	Each	\$858.00
60	1	Concrete Bases, Type 5	@	\$991.30	Each	\$991.30
61	3	Concrete Bases, Post Top	@	\$736.20	Each	\$2,208.60
62	305	Lin. Ft. of Electrical Wire 6 AWG	@	\$1.36	Lin. Ft.	\$414.80
63	760	Lin. Ft. of Electrical Wire 4 AWG	@	\$1.82	Lin. Ft.	\$1,383.20
64	590	Lin. Ft. of Electrical Wire 2 AWG	@	\$2.48	Lin. Ft.	\$1,463.20
65	2,289	Lin. Ft. of 30-Inch Combination Concrete Curb and Gutter	@	\$16.90	Lin. Ft.	\$38,684.10
66	50	Lin. Ft. of Concrete Curb and Gutter Removal and Replacement	@	\$42.00	Lin. Ft.	\$2,100.00
67	180	Sq. Ft. of New 3-Inch Concrete Bands Around Existing Trees	@	\$10.00	Sq. Ft.	\$1,800.00
68	10,059	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	\$4.50	Sq. Ft.	\$45,265.50
69	1,800	Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach	@	\$5.10	Sq. Ft.	\$9,180.00
70	340	Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach	@	\$5.50	Sq. Ft.	\$1,870.00
71	7,900	Sq. Ft. of Bituminous Set Concrete Paver Paving, 80 mm	@	\$20.50	Sq. Ft.	\$161,950.00
72	500	Sq. Ft. of Salvage and Reset Brick Pavers	@	\$12.00	Sq. Ft.	\$6,000.00
73	13	Paver Grate with Tree Ring (4' x 5')	@	\$3,644.00	Each	\$47,372.00
74	51	Cu. Yds. of Structural Soil	@	\$51.00	Cu. Yd.	\$2,601.00
75	88	Sq. Ft. of Detectable Warning Surface	@	\$37.50	Sq. Ft.	\$3,300.00
76	0	Lin. Ft. of Concrete Curb – Pedestrian	@	\$30.00	Lin. Ft.	\$0.00
77	5,160	Sq. Yds. of 8-Inch Concrete Pavement	@	\$33.00	Sq. Yd.	\$170,280.00
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	135	Sq. Yds. of Topsoil and Sod (Includes Stripping)	@	\$16.00	Sq. Yd.	\$2,160.00
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	28	Extra Bags of Cement for High-Early-Strength Concrete	@	\$15.00	Each	\$420.00
96	0	Remove and Reinstall Existing Decorative Parking Signs	@	\$2,000.00	Each	\$0.00
Extra No. 1	21	Lin. Ft. of 12-Inch of Watermain	@	\$200.00	Lin. Ft.	\$4,200.00
						<u>\$4,200.00</u>
Total						\$1,649,782.08
Less Retainage						\$48,595.00
						<u>\$1,601,187.08</u>
Total						\$1,601,187.08
Less Amount Previously Paid						\$1,237,992.98
						<u>\$363,194.10</u>
Total Amount Due						\$363,194.10

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$363,194.10 be allowed.

Respectfully Submitted,



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