

April 21, 2016

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 54313, for West Main Street Utility and Street Improvements - Concrete.

Contract No. 3932

2/2/2016

\$ 2,498,614.58

No	Quantity	Description	Cost	Per Unit	Amount
1	963	Lin. Ft. of 24-Inch Water Main and Fittings	@	\$295.00	Lin. Ft. \$284,085.00
2	123	Lin. Ft. of 16-Inch Water Main and Fittings	@	\$300.00	Lin. Ft. \$36,900.00
3	207	Lin. Ft. of 12-Inch Water Main and Fittings	@	\$300.00	Lin. Ft. \$62,100.00
4	49	Lin. Ft. of 8-Inch Water Main and Fittings	@	\$325.00	Lin. Ft. \$15,925.00
5	4	Furnish and Install 24-Inch Butterfly Valves	@	\$5,500.00	Each \$22,000.00
6	1	Furnish and Install 16-Inch Butterfly Valve	@	\$3,000.00	Each \$3,000.00
7	3	Furnish and Install 12-Inch Gate Valves	@	\$2,500.00	Each \$7,500.00
8	1	Furnish and Install 8-Inch Gate Valve	@	\$1,500.00	Each \$1,500.00
9	2	Furnish and Install Hydrant Assembly	@	\$9,300.00	Each \$18,600.00
10	0	Connect Service Lateral (SL1)	@	\$5,500.00	Each \$0.00
11	2	Connect Service Lateral (SL2)	@	\$5,000.00	Each \$10,000.00
12	4	Connect Service Lateral (SL3)	@	\$4,000.00	Each \$16,000.00
13	0	Connect Service Lateral (SL4)	@	\$4,000.00	Each \$0.00
14	1	Connect Service Lateral (SL5)	@	\$6,000.00	Each \$6,000.00
15	4	Connect Service Lateral (SL6)	@	\$9,500.00	Each \$38,000.00
16	0	Abandon Existing Hydrant	@	\$2,000.00	Each \$0.00
17	0	Abandon Valve Boxes and Manholes	@	\$3,000.00	Lump Sum \$0.00
18	282	Lin. Ft. of 15-Inch PVC Sanitary Sewer	@	\$355.00	Lin. Ft. \$100,110.00
19	0	Lin. Ft. of 8-Inch PVC Sanitary Sewer	@	\$345.00	Lin. Ft. \$0.00
20	42.5	Vert. Ft. of 48-Inch Diameter Sanitary Manhole	@	\$415.00	Vert. Ft. \$17,637.50
21	31	Vert. Ft. of 48-Inch Diameter Sanitary Manhole w/Outside Drop	@	\$480.00	Vert. Ft. \$14,880.00
22	0	Lin. Ft. of 15-Inch Sanitary Sewer Lining (CIPP)	@	\$41.75	Lin. Ft. \$0.00
23	0	Vert. Ft. of Sanitary Manhole Rehabilitation	@	\$132.00	Vert. Ft. \$0.00
24	0	Chimney Replacement, Sanitary	@	\$1,000.00	Each \$0.00
25	0	Chimney Replacement, Storm	@	\$1,000.00	Each \$0.00
26	0	Sanitary Sewer Chimney Seals	@	\$390.00	Each \$0.00
27	88	Pre-Construction Sewer Lateral Televising	@	\$236.00	Each \$20,768.00
28	9	Sanitary Lateral Reinstatement	@	\$100.00	Each \$900.00
29	1	Sanitary Lateral Cleanout	@	\$1,400.00	Each \$1,400.00
30	0	Sanitary Lateral Cleaning and Prelining Video Inspection	@	\$262.50	Each \$0.00
31	0	Sanitary Lateral Spot Repair	@	\$5,600.00	Each \$0.00
32	0	CIPP Lateral Lining within 20 Ft. of Sewer Main	@	\$3,020.00	Each \$0.00
33	0	Lin. Ft. of CIPP Lateral Lining Additional Length over 20 Ft. from Sewer Main	@	\$52.50	Lin. Ft. \$0.00
34	135	Lin. Ft. of 24-Inch Storm Sewer (RCSP)	@	\$125.00	Lin. Ft. \$16,875.00
35	0	Lin. Ft. of 12-Inch Storm Sewer (RCSP)	@	\$115.00	Lin. Ft. \$0.00
36	512	Lin. Ft. of 12-Inch of Storm Sewer Lining (CIPP)	@	\$32.75	Lin. Ft. \$16,768.00
37	0	Lin. Ft. of 15-Inch Storm Lining (CIPP)	@	\$41.75	Lin. Ft. \$0.00
38	0	Lin. Ft. of 18-Inch Storm Lining (CIPP)	@	\$58.00	Lin. Ft. \$0.00
39	6	Storm Sewer Lateral Reinstatements	@	\$100.00	Each \$600.00
40	17	Vert. Ft. of Standard Storm Inlets	@	\$390.00	Vert. Ft. \$6,630.00
41	0	Vert. Ft. of Storm Manhole Rehabilitation	@	\$103.00	Vert. Ft. \$0.00
42	0	Lin. Ft. of Preparing Sanitary and Storm Sewer Televising	@	\$1.85	Lin. Ft. \$0.00
43	0	Preparing Sanitary Lateral Televising	@	\$157.50	Each \$0.00
44	0	Cu. Yds. of Slurry Backfill	@	\$80.00	Cu. Yd. \$0.00
45	500	Lin. Ft. of Frost Removal	@	\$10.00	Lin. Ft. \$5,000.00
46	33	Clearing and Grubbing	@	\$42.50	Each \$1,402.50
47	0	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$6.00	Lin. Ft. \$0.00
48	0	Sq. Yds. of Pavement Removal	@	\$5.50	Sq. Yd. \$0.00
49	0	Lin. Ft. of Sawcutting at Pavement Limits	@	\$2.00	Lin. Ft. \$0.00

50	0	Tons of 1¼-Inch Dense Aggregate	@	\$11.56	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	0.50	Traffic Control	@	\$34,000.00	Lump Sum	\$17,000.00
55	0	Lin. Ft. of Shaping and Grading Roadway Base	@	\$12.50	Lin. Ft.	\$0.00
56	0	Sq. Ft. of Walk and Approach Removal	@	\$1.05	Sq. Ft.	\$0.00
57	0	Lin. Ft. of Non Metallic Conduit, Street Light, Polyethylene Duct, 2-Inch	@	\$6.79	Lin. Ft.	\$0.00
58	0	Concrete Bases, Post Top	@	\$777.31	Each	\$0.00
59	0	Lin. Ft. of Electrical Wire 6 AWG	@	\$1.43	Lin. Ft.	\$0.00
60	0	Lin. Ft. of Electrical Wire 4 AWG	@	\$1.94	Lin. Ft.	\$0.00
61	0	Lin. Ft. of Electrical Wire 2 AWG	@	\$2.68	Lin. Ft.	\$0.00
62	0	Lin. Ft. of 30-Inch Combination Concrete Curb and Gutter	@	\$15.00	Lin. Ft.	\$0.00
63	0	Lin. Ft. of 18-inch Combination Concrete Curb and Gutter	@	\$25.00	Lin. Ft.	\$0.00
64	0	Lin. Ft. of Concrete Curb and Gutter Removal and Replacement	@	\$50.00	Lin. Ft.	\$0.00
65	0	Sq. Ft. of New 3-Inch Concrete	@	\$4.00	Sq. Ft.	\$0.00
66	0	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	\$4.75	Sq. Ft.	\$0.00
67	0	Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach	@	\$4.90	Sq. Ft.	\$0.00
68	0	Sq. Ft. of Bituminous Set Concrete Paver Paving, 80 mm	@	\$20.50	Sq. Ft.	\$0.00
69	0	Sq. Ft. of Salvage and Reset Brick Pavers	@	\$12.00	Sq. Ft.	\$0.00
70	0	Paver Grate with Tree Ring (4' x 5')	@	\$3,000.00	Each	\$0.00
71	0	Cu. Yds. of Structural Soil	@	\$51.00	Cu. Yd.	\$0.00
72	0	Sq. Ft. of Detectable Warning Surface	@	\$40.00	Sq. Ft.	\$0.00
73	0	Lin. Ft. of Concrete Curb – Pedestrian	@	\$50.00	Lin. Ft.	\$0.00
74	0	Sq. Yds. of 8-Inch Concrete Pavement	@	\$37.00	Sq. Yd.	\$0.00
75	0	INTENTIONALLY LEFT BLANK	@			\$0.00
76	0	INTENTIONALLY LEFT BLANK	@			\$0.00
77	0	Sq. Ft. of 5-Inch HMA Blend Area Pavement	@	\$6.50	Sq. Ft.	\$0.00
78	0	Sq. Ft. of 4-Inch HMA Pavement	@	\$10.00	Sq. Ft.	\$0.00
79	2,000	Sq. Yds. of Pavement Patching, Temporary, 2-Inch	@	\$15.00	Sq. Yd.	\$30,000.00
80	0	Sq. Ft. of 8-Inch Concrete Pavement Removal and Replacement	@	\$10.50	Sq. Ft.	\$0.00
81	0	Lin. Ft. of Pavement Markings, Yellow, Epoxy, 4-Inch	@	\$0.95	Lin. Ft.	\$0.00
82	0	Lin. Ft. of Pavement Markings, White, Epoxy, 4-Inch	@	\$5.75	Lin. Ft.	\$0.00
83	0	Lin. Ft. of Pavement Markings, White, Epoxy, 6-Inch	@	\$8.50	Lin. Ft.	\$0.00
84	0	Lin. Ft. of Pavement Markings, White, Epoxy, 12-Inch	@	\$10.75	Lin. Ft.	\$0.00
85	0	Lin. Ft. of Pavement Markings, White, Epoxy, 18-Inch	@	\$11.50	Lin. Ft.	\$0.00
86	0	Pavement Markings, White, Epoxy, Handicap Symbol	@	\$95.00	Each	\$0.00
87	0	Valve Box Adjustments	@	\$200.00	Each	\$0.00
88	0	Sq. Yds. of Topsoil and Sod (Includes Stripping)	@	\$35.00	Sq. Yd.	\$0.00
89	0	Lin. Ft. of Silt Fence, Delivered, Installed and Maintained	@	\$4.00	Lin. Ft.	\$0.00
90	0	Straw Bales Delivered, Installed and Maintained	@	\$16.00	Each	\$0.00
91	15	Filter Fabric Inlet Protection	@	\$70.00	Each	\$1,050.00
92	0	Extra Bags of Cement for High-Early-Strength Concrete	@	\$15.00	Each	\$0.00
93	0.50	Temporary Lighting	@	\$30,209.79	Lump Sum	\$15,104.90
		Subtotal				\$787,735.90
		Less Retainage				\$39,386.80
		Total				\$748,349.10
		Less Amount Previously Paid				\$444,203.75
		Total Amount Due				\$304,145.35

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$304,145.35 be allowed.

Respectfully Submitted,



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