TO THE BOARD OF PUBLIC WORKS CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 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	0	Abandon Meter Pit	<u>@</u>	\$1,500.00	Each	\$0.00
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	2	Manhole Chimney Replacements	@	\$1,000.00	Each	\$2,000.00
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	395	Lin, Ft. of 18-Inch Storm Sewer Lining (CIPP)	@	\$45.00	Lin. Ft.	\$17,775.00
34	330	Lin. Ft. of 12-Inch of Storm Sewer lining (CIPP)	@	\$29.00	Lin. Ft.	\$9,570.00
35	0	Storm Sewer Lateral Reinstatements	@	\$125.00	Each	\$0.00
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
		Lin. Ft. of Prepaying Sanitary and Storm Sewer	@	Ψ230100	, 010. 10.	Ψ1,230.00
42	0	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	132	Clearing and Grubbing	@	\$50.00	Each	\$6,600.00
47	2,350	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$6.00	Lin. Ft.	\$14,100.00
48	6,204	Sq. Yds. of Pavement Removal	@	\$5.50	Sq. Yd.	\$34,122.00
49	315	Lin. Ft. of Sawcutting at Pavement Limits	@	\$2.00	Lin. Ft.	\$630.00
50	3,262	Tons of 11/4-Inch Dense Aggregate	@	\$11.50	Ton	\$37,513.00
<i>c</i> 1		Tons of 11/4-Inch Crushed Stone Backfill (Includes	@	•		,
51	33	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	0	Lin. Ft. of Shaping and Grading Roadway Base	@	\$12.00	Lin. Ft.	\$0.00
56	13,500	Sq. Ft. of Walk and Approach Removal	@	\$1.00	Sq. Ft.	\$13,500.00
57	0	Lin. Ft. of Non Metallic Conduit, Street Light,	@	ቀደ ጣር	T t 174	ቀስ ለሰ
50	0	Polyethylene Duct, 2-Inch	@	\$5.78	Lin. Ft.	\$0.00
58 59	0	Street Light Pull Boxes, 15-Inch x 30-Inch	@	\$775.00	Each	\$0.00
	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
	•	Lin. Ft. of Concrete Curb and Gutter Removal and	@	ψ.υ.,σ	2 7 (,	Ψ0.00
66	0	Replacement		\$42.00	Lin. Ft.	\$0.00
67	0	Sq. Ft. of New 3-Inch Concrete Bands Around	@			
07	U	Existing Trees	_	\$10.00	Sq. Ft.	\$0.00
68	0	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	#4.50	O T4	ቀ ለ ለለ
		Sq. Ft. of New 6-Inch Concrete Walk and Drive	@	\$4.50	Sq. Ft.	\$0.00
69	0	Approach	@	\$5.10	Sq. Ft.	\$0.00
=0		Sq. Ft. of New 7-Inch Concrete Walk and Drive	@	Ψυιτο	54. I ti	40.00
70	0	Approach	0	\$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,	@	Ø10 CO	O. E.	ቀለ ለለ
		Permanent Lin. Ft. of Grooved in Place Pavement Markings,	(a)	\$12.50	Sq. Ft.	\$0.00
83	0	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
			_	40110		40.00

85	0	Lin. Ft. of Grooved in Place Pavement Markings,	@	¢15.00	Y to 174	#0.00
		White, Preformed Thermoplastic, 6-Inch Lin. Ft. of Grooved in Place Pavement Markings,	@	\$15.90	Lin, Ft.	\$0.00
86	0	White, Preformed Thermoplastic, 12-Inch	(L)	\$17.85	Lin. Ft.	\$0.00
87	0	Lin. Ft. of Grooved in Place Pavement Markings,	@			
07	U	White, Preformed Thermoplastic, 18-Inch		\$23.50	Lin. Ft.	\$0.00
88	0	Grooved in Place Pavement Markings, Preformed	@	# <45.00	D 1	40.00
0.0		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	@			
92	U	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	@			
93	U	Concrete		\$15.00	Each	\$0.00
96	0	Remove and Reinstall Existing Decorative Parking	@			
70	V	Signs		\$2,000.00	Each	\$0.00
Extra	21	Lin. Ft. of 12-Inch of Watermain	@			
No. 1				\$200.00	Lin. Ft.	\$4,200.00
		Total				\$1,097,042.00
Less Retainage				\$48,595.00		
Total					\$1,048,447.00	
Less Amount Previously Paid					\$953,245.00	
		Total Amount Due				\$95,202.00
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This estimate has been checked by the Engineering Department and we recommend that the above amount of \$95,202.00 be allowed.

Respectfully Submitted,

Fred V. Abadi, PhD., P.E.

Director of Public Works

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