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 Maple Avenue Utility and Street Improvements - "B" Concrete Payment.

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	@	***	201	
		Fittings Lin. Ft. of Furnish and Install 12-Inch Water Main and	a	\$91.00	Lin. Ft.	\$243,425.00
2	13	Fittings	@	\$260.00	Lin. Ft.	\$3,380.00
3	140	Lin. Ft. of Furnish and Install 18-Inch Steel Casing	@			92 - 380),
		(Jack & Bore)	0	\$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	I	Abandon Existing Hydrant	@	\$700.00	Each	\$700.00
20	0	Abandon Valve Boxes & Manholes	@	\$5,000.00	Lump Sum	\$0.00
21	1,069	Lin. Ft. of 8-Inch Sanitary Sewer	@	\$118.00	Lin. Ft.	\$126,142.00
22	0	Lin. Ft. of 15-Inch Sanitary Sewer Lining (CIPP)	@	\$88.75	Lin. Ft.	\$0.00
23	49.57	Vert. Ft. of 48-Inch Diameter Sanitary Sewer Manhole	@	\$225.00	Vert. Ft.	\$11,153.25
24	24.25	Vert. Ft. of 48-Inch Diameter Sanitary Sewer Manhole	@			23.500.00
		with Outside Dron	<i>(</i> 2)	\$255.00	Vert. Ft.	\$6,183.75
25	0	Sanitary Manhole Chimney Seals	@	\$300.00	Each	\$0.00
26	733.0	Lin, Ft. of 42 - 6-Inch Sanitary Lateral Replacement (Open Cut)	@	\$90.00	Lin. Ft.	\$65,970.00
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	5	Sanitary Lateral Abandonments	@	\$150.00	Each	\$750.00
30	0	Abandoning Sewers & Manholes Along Railroad	@	\$22,000.00	Lump Sum	\$0.00
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	0	Lin. Ft. of 18-Inch Storm Sewer (RCSP)	@	\$85.00	Lin. Ft.	\$0.00
37	0	Lin. Ft. of 15-Inch Storm Sewer (RCSP)	@	\$72.00	Lin. Ft.	\$0.00
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20	0	L'- Pt - £10 L - 1 04 (D.CCD)	<u></u>	*		
38	0	Lin. Ft. of 12-Inch Storm Sewer (RCSP)	@	\$70.00	Lin. Ft.	\$0.00
39	0	Lin. Ft. of 12-Inch Storm Sewer (PVC)	@	\$68.00	Lin, Ft.	\$0.00
40	0	Convert Manhole to Storm Inlet	@	\$1,100.00	Each	\$0.00
41	0	Vert. Ft. of Standard Storm Inlets	@	\$235.00	Vert. Ft.	\$0.00
42	0	Vert. Ft. of Standard Storm Manhole	@	\$400.00	Vert. Ft.	\$0.00
43	0	Vert. Ft. of Storm Inlet Repair	@	\$400.00	Vert. Ft.	\$0.00
44	0	Vert. Ft. of Storm Manhole Repair Fill 15-Inch Storm Sewer	@	\$600.00	Vert. Ft.	\$0.00
45	0	Chimney Replacement	@	\$1,000.00	Each	\$0.00
46	0	Cu. Yds. of Slurry Backfill	@	\$800.00	Each	\$0.00
47 48	0	Lin. Ft. of Concrete Curb and Gutter Removal	@	\$100.00	Cu. Yd.	\$0.00
40	U	Sq. Yds. of Pavement Removal - Reconstruction Areas	@ @	\$5.00	Lin. Ft.	\$0.00
49	0	5q. 1 ds. of 1 avenient Removal - Reconstitution Areas	w	\$5.00	Sq. Yd.	\$0.00
50	0	Sq. Yds. of Pavement Removal - Rehabilitation Areas	@	\$5.00	Sq. Yd.	\$0.00
51	0	Lin. Ft. of Sawcutting at Pavement Limits	@	\$2.00	Lin, Ft.	\$0.00
52	0	Tons of 11/4-Inch Dense Aggregate	@	\$11.50	Ton	\$0.00
53	0	Tons of 11/4-Inch Crushed Stone Backfill (Includes	@			
55	U	Undercut)	_	\$17.00	Ton	\$0.00
54	0	Tons of 3-Inch Crushed Stone Backfill (Includes	@	¢17 00	Ton	ቀስ ስስ
55	0	Undercut) Sq. Yds. of Geotextile Fabric, Type SAS	@	\$17.00 \$2.40		\$0.00 \$0.00
56	0.6	Traffic Control	@	\$2.40 \$42,463.00	Sq. Yd. Lump Sum	\$0.00 \$25,477.80
57	0.0	Lin. Ft. of Shaping and Grading Roadway Base	@	\$13.00	Lin, Ft,	\$23,477.80
58	0	Sq. Ft. of Walk and Approach Removal	@	\$1.00	Sq. Ft.	\$0.00
	·	Lin. Ft. of Non Metallic Conduit, Street Light,	@	\$1.00	Sq. Ft.	\$0.00
59	0	Polyethylene Duct, 2-Inch	•	\$5.15	Lin. Ft.	\$0.00
60	0	Lin. Ft. of Non Metallic Conduit, Street Light,	@			
00	V	Polvethylene Duct, 3-Inch	_	\$6.00	Lin. Ft.	\$0.00
61		Directional Bore One 2-Inch Rigid Steel Conduit	@			
61	0	Below Railroad Tracks (1 Crossing Approx. 160 Lin. Ft.)		#2.150.00	I	ቀስ ስስ
		Directional Bore One 3-Inch Rigid Steel Conduit	@	\$3,150.00	Lump Sum	\$0.00
62	0	Below Railroad Tracks (1 Crossing Approx. 160 Lin.	(ii)			
0,1	v	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	@	,		
	U	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	@	ቀ20 ለለ	lin Et	ቁስ ስስ
74	0	Replacement Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@	\$38.00 \$3.30	Lin. Ft.	\$0.00 \$0.00
/4	V	54. 1 t. of New 4-men Concrete Walk and Curo Kamps	w	φ5.50	Sq. Ft.	φυ.υυ
75	0	Sq. Ft. of New 6-Inch Concrete Walk and Drive	@	\$4.15	•	\$0.00
		Approach			Sq. Ft.	
76	0	Sq. Ft. of New 7-Inch Concrete Walk and Drive	@	\$4.50	Sa Et	\$0.00
77	0	Approach Lin. Ft. of Concrete Steps	@	ቀ2ን ሰለ	Sq. Ft. Lin. Ft.	ድ ስ ስስ
7 <i>7</i> 78	0	Sq. Ft. of Detectable Warning Field	@	\$32.00 \$32.00		\$0.00 \$0.00
70 79	0	Tons of HMA Pavement, 19.0 mm, Type E-1, PG 64-	<u>a</u>	\$32.00 \$61.05	Sq. Ft.	\$0.00 \$0.00
.,	Ü	28	6	ψ01.05	Ton	ψ0.00

80	0	Tons of HMA Pavement, 9.5 mm, Type E-1, PG 64-2	8 @	\$78.80	T.	\$0.00
81	0	Sq. Yds. of 8-Inch Concrete Pavement	@	\$31.50	Ton Sq. Yd.	\$0.00
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,	@			
63	Ü	White. Preformed Thermoplastic, 6-Inch	_	\$16.00	Lin. Ft.	\$0.00
86	0	Lin. Ft. of Grooved in Place Pavement Markings,	@	Φ1 <i>π</i> .Ω <i>ε</i>	rt. Pa	ФО ОО
		White, Preformed Thermoplastic, 12-Inch	<i>(</i> 2)	\$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
		Grooved in Place Pavement Markings, Railroad	@	ΨΔΔ,33	Em, I t,	φ0.00
88	0	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
0.0		Lin, Ft. of Silt Fence, Delivered, Installed and	@	Ψ,.,,	24. 74.	Ψ0.00
90	0	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
02	0	Extra Bags of Cement for High-Early-Strength	@	******		4
93	0	Concrete	<u> </u>	\$12.00	Each	\$0.00
		Tota	al			\$644,051.80
	Less Retainage				\$32,202.59	
	Total Less Amount Previously Paid					\$611,849.21
						\$206,675.82
		Total Amount Du	ie			\$405,173.39
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This estimate has been checked by the Engineering Department and we recommend that the above amount of \$405,173.39 be allowed.

Respectfully Submitted,

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

Robin/Excel/Partials/Advance