

September 4, 2014

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 13 (Final) to Advance Construction, Inc., 2141 Woodale Ave., Green Bay, WI 54313 for Buena Vista Avenue, NW Barstow Street and Riverview Avenue Utility and Street Improvements.

Contract No. 3824

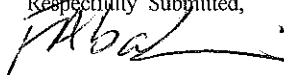
4/16/2013

\$ 1,753,026.00

Item No	Quantity	Description	Cost	Per Unit	Amount
1	4,226	Lin. Ft. of 8-Inch Water Main and Fittings	@ \$68.00	Lin. Ft.	\$287,368.00
2	11	Furnish and Install 8-Inch Gate Valves	@ \$1,350.00	Each	\$14,850.00
3	1	Furnish and Install 8" Check Valve, Coupling Adapter, 1" Corporations and Manhole	@ \$6,000.00	Each	\$6,000.00
4	9	Furnish and Install Hydrant Assembly	@ \$6,000.00	Each	\$54,000.00
5	14	Connect 1-Inch Copper Service Lateral (SL1)	@ \$950.00	Each	\$13,300.00
6	14	Connect 1-Inch Copper Service Lateral (SL2)	@ \$1,000.00	Each	\$14,000.00
7	33	Connect 3/4-Inch Copper Service Lateral (SL3)	@ \$945.00	Each	\$31,185.00
8	19	Connect 3/4-Inch Copper Service Lateral (SL4)	@ \$1,000.00	Each	\$19,000.00
9	1	Connect 1 1/4-Inch Copper Service Lateral (SL5)	@ \$1,100.00	Each	\$1,100.00
10	1	Connect 2-Inch Copper Servie Lateral (SL6)	@ \$1,300.00	Each	\$1,300.00
11	2	Connect 4 or 6-Inch Copper Service Lateral (SL7)	@ \$3,000.00	Each	\$6,000.00
12	1	Connect 8-Inch Copper Service Lateral (SL8)	@ \$3,600.00	Each	\$3,600.00
13	9	Abandon Existing Hydrant	@ \$460.00	Each	\$4,140.00
14	1	Abandon Valve Boxes & Manholes	@ \$500.00	Lump Sum	\$500.00
15	264.9	Lin. Ft. of 12-Inch RCSP Storm Sewer, Class V	@ \$63.00	Lin. Ft.	\$16,688.70
16	185.3	Lin. Ft. of 15-Inch RCSP Storm Sewer, Class IV	@ \$64.00	Lin. Ft.	\$11,859.20
17	14.24	Vert. Ft. of 2-Standard Storm Manholes	@ \$235.00	Vert. Ft.	\$3,346.40
18	71.05	Vert. Ft. of 14-Standard Storm Inlets	@ \$200.00	Vert. Ft.	\$14,210.00
19	352.5	Lin. Ft. of 8-Inch PVC Sanitary Sewer	@ \$76.00	Lin. Ft.	\$26,790.00
20	3,674.5	Lin. Ft. of 8-Inch CIPP Sanitary Sewer Lining	@ \$23.25	Lin. Ft.	\$85,432.13
21	46.36	Vert. Ft. of 6 - 48-Inch Diameter Sanitary Sewer Manholes	@ \$300.00	Vert. Ft.	\$13,908.00
22	73.34	Vert. Ft. of Rehabilitation of Sanitary Sewer Manhole with Cementious Liner	@ \$123.00	Vert. Ft.	\$9,020.82
23	72	Lateral Reinstallments	@ \$100.00	Each	\$7,200.00
24	72	Installation of Cleanout	@ \$1,200.00	Each	\$86,400.00
25	72	Lateral Cleaning and Video Inspection	@ \$100.00	Each	\$7,200.00
26	66	Installation of Lateral Liner and Post Inspection	@ \$2,975.00	Each	\$196,350.00
27	473.6	Lin. Ft. of Lateral Lining	@ \$40.00	Lin. Ft.	\$18,944.00
28	6	Televising of Sanitary Sewer Laterals (MH 3600 MH 2760)	@ \$200.00	Each	\$1,200.00
29	344	Lin. Ft. of 9 - 6-Inch Sanitary Lateral Replacement (Open Cut)	@ \$69.50	Lin. Ft.	\$23,908.00
30	9	Vert. Ft. of Chimney Replacement	@ \$300.00	Vert. Ft.	\$2,700.00
31	5	Lateral Repairs	@ \$2,200.00	Each	\$11,000.00
32	0	Cu. Yd. of Slurry Backfill	@ \$100.00	Cu. Yd.	\$0.00
33	7,400	Lin. Ft. of Concrete Curb and Gutter Removal	@ \$3.90	Lin. Ft.	\$28,860.00
34	11,385.4	Sq. Yd. of Pavement Removal, Reconstruction	@ \$3.90	Sq. Yd.	\$44,403.06
35	1,081.4	Sq. Yd. of Pavement Removal, Rehab	@ \$4.90	Sq. Yd.	\$5,298.86
36	40	Tons of 2-Inch Pavement Patching	@ \$99.00	Ton	\$3,960.00
37	531.3	Lin. Ft. of Concrete Curb and Gutter Removal and Replacement	@ \$33.00	Lin. Ft.	\$17,532.90
38	405.5	Lin. Ft. of Sawcutting at Pavement Limits	@ \$2.50	Lin. Ft.	\$1,013.75
39	7,356.59	Tons of 1/4-Inch Dense Aggregate	@ \$9.40	Ton	\$69,151.95
40	795.37	Tons of 1/4-Inch Crushed Stone Backfill (Includes Undercut)	@ \$13.00	Ton	\$10,339.81

41	0	Tons of 3-Inch Crushed Stone Backfill (Includes Undercut)	@	\$13.50	Ton	\$0.00
42	0	Sq. Yd. of Geotextile Fabric, Type SAS	@	\$1.50	Sq. Yd.	\$0.00
43	1	Traffic Control (100%)	@	\$20,000.00	Lump Sum	\$20,000.00
44	4,062.5	Lin. Ft. of Shaping and Grading Roadway Base	@	\$13.00	Lin. Ft.	\$52,812.50
45	25,963.5	Sq. Ft. of Walk and Approach Removal	@	\$0.55	Sq. Yd.	\$14,279.93
46	448	Lin. Ft. of Non Metallic Conduit, Street Light, Schedule 40, 2-Inch	@	\$8.88	Lin. Ft.	\$3,978.24
47	3	Street Light Pull Boxes, 15-Inch x 30-Inch	@	\$650.00	Each	\$1,950.00
48	1	Concrete Bases, Type 5	@	\$1,250.00	Each	\$1,250.00
49	660	Lin. Ft. of No. 4 AWG Insulated Copper Wire	@	\$2.00	Lin. Ft.	\$1,320.00
50	220	Lin. Ft. of No. 6 AWG Bare Copper Wire	@	\$1.50	Lin. Ft.	\$330.00
51	2036	Lin. Ft. of Non Metallic Conduit, Communications, Schedule 40, 3-Inch	@	\$7.50	Lin. Ft.	\$15,270.00
52	5	Communications Pull Boxes, 24-Inch x 42-Inch	@	\$720.00	Each	\$3,600.00
53	7454.4	Lin. Ft. of 30-Inch Combination Concrete Curb and Gutter	@	\$8.45	Lin. Ft.	\$62,989.68
54	20495.3	Sq. Ft. of New 4-Inch Concrete Walk & Curb Ramps	@	\$2.60	Sq. Ft.	\$53,287.78
55	11761.9	Sq. Ft. of New 6-Inch Concrete Walk & Drive Approach	@	\$3.35	Sq. Ft.	\$39,402.37
56	0	Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach	@	\$4.10	Sq. Ft.	\$0.00
57	39.5	Lin. Ft. of New Concrete Steps	@	\$20.20	Lin. Ft.	\$797.90
58	160	Sq. Ft. of Detectable Warning Field	@	\$30.00	Sq. Ft.	\$4,800.00
59	0	Lin. Ft. of Concrete Curb -- Pedestrian	@	\$25.00	Lin. Ft.	\$0.00
60	2024.53	Tons of HMA Pavement, 19.0 mm, Type E-1, PG 58-28	@	\$46.10	Ton	\$93,330.83
61	1374.46	Tons of HMA Pavement, 9.5 mm, Type E-1, PG 58-28	@	\$53.40	Ton	\$73,396.16
62	807	Sq. Yd. of 8-Inch Concrete Pavement, Doweled	@	\$34.75	Sq. Yd.	\$28,043.25
63	285.2	Sq. Ft. of 4-Inch HMA Driveway	@	\$3.40	Sq. Ft.	\$969.68
64	641.7	Lin. Ft. of Grooved in Place Pavement Markings, Yellow, Preformed Plastic, 4-Inch	@	\$5.50	Lin. Ft.	\$3,529.35
65	0	Lin. Ft. of Grooved in Place Pavement Markings, Yellow, Preformed Plastic, 8-Inch	@	\$10.50	Lin. Ft.	\$0.00
66	1	Valve Box Adjustment	@	\$350.00	Each	\$350.00
67	4285.2	Sq. Yd. of Topsoil and Sod (Includes Stripping)	@	\$7.45	Sq. Yd.	\$31,924.74
68	49	Lin. Ft. of Silt Fence, Delivered, Installed and Maintained	@	\$2.00	Lin. Ft.	\$98.00
69	16	Straw Bales Delivered, Installed and Maintained	@	\$10.00	Each	\$160.00
70	29	Filter Fabric Inlet Protection	@	\$80.00	Each	\$2,320.00
71	39	Extra Bags of Cement for High-Early-Strength Concrete	@	\$10.00	Each	\$390.00
Extra Item 1	40	Lin. Ft. of Sediment Logs, Delivered, Installed and Maintained	@	\$6.00	Lin. Ft.	\$240.00
Extra Item 2	18.2	Lin. Ft. of Grooved in Place Pavement Markings, Yellow, Preformed Plastic, 12-Inch	@	\$14.00	Lin. Ft.	\$254.80
Extra Item 3	1	Extention of 65 Lin. Ft. of 6-Inch PVC Storm Sewer and 1 Core in Storm Inlet	@	\$3,480.00	Lump Sum	\$3,480.00
Extra Item 4	23	Lin. Ft. of Grooved in Place Pavement Marking, White, Preformed Plastic, 18-Inch	@	\$17.00	Lin. Ft.	\$391.00
Deduction No 1		Gravel Cleanup by Department of Public Works				-\$625.00
Subtotal						\$ 1,687,381.79
Less Amount Previously Paid						\$ 1,665,565.76
Total Amount Due						\$ 21,816.03

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$21,816.03 be allowed.

Respectfully Submitted,

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