

February 7, 2019

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 (FINAL) to Advance Construction, Inc., 2141 Woodale Avenue, Green Bay, WI 54313 for Caroline Street Utility Improvements.

Contract No. 4004

5/16/2017

\$ 418,798.50

Item No	Bid Quantity	Actual Quantity	Description	Per Unit	Cost	Amount
1	720	712	8" Water Main	@ \$ 102.67	Lin. Ft.	\$73,101.04
2	1	2	8" Gate Valve & Box	@ \$ 1,072.00	Each	\$2,144.00
3	1	1	8"x6" Anchor Tee and 6" Gate Valve & Box	@ \$ 965.00	Each	\$965.00
4	2	2	Hydrant Valve, 6" D.I. Lead and Hydrant	@ \$ 5,115.00	Each	\$10,230.00
5	3	3	Connect Water Service Lateral (SL1)	@ \$ 850.00	Each	\$2,550.00
6	11	11	Connect Water Service Lateral (SL2)	@ \$ 859.00	Each	\$9,449.00
7	4	4	Connect Water Service Lateral (SL3)	@ \$ 1,337.00	Each	\$5,348.00
8	1	1	Connect Water Service Lateral (SL4)	@ \$ 1,341.00	Each	\$1,341.00
9	10	7	Furnish and Install Curb Boxes & Rods (If needed)	@ \$ 750.00	Each	\$5,250.00
10	10	2	Furnish and Install Curb Stop (If needed)	@ \$ 700.00	Each	\$1,400.00
11	1	0	Valve Box Adjustment	@ \$ 100.00	Each	\$0.00
12	735	739.05	Lin. Ft. of 10-Inch PVC Sanitary Sewer	@ \$ 130.00	Lin. Ft.	\$96,076.50
13	515	465.9	Lin. Ft. of 6-Inch PVC Sanitary Lateral	@ \$ 109.00	Lin. Ft.	\$50,783.10
14	11	10.87	Vert. Ft. of 48-Inch Diameter Sanitary Manhole	@ \$ 255.00	Vert. Ft.	\$2,771.85
15	12	11.37	Vert. Ft. of 48-Inch Diameter Sanitary Sewer Manhole with Outside Drop	@ \$ 280.00	Vert. Ft.	\$3,183.60
16	40	44.2	Lin. Ft. of 12-Inch Storm Sewer (R.C.S.P.)	@ \$ 80.00	Lin. Ft.	\$3,536.00
17	15	13.45	Vert. Ft. of Storm Inlet	@ \$ 276.00	Vert. Ft.	\$3,712.20
18	2	1	Sanitary Manhole Chimney Seal	@ \$ 450.00	Each	\$450.00
19	1	0	Chimney Replacement	@ \$ 750.00	Each	\$0.00
20	6	0	Storm Sewer Inlet Repair	@ \$ 350.00	Vert. Ft.	\$0.00
21	2	0	Storm Sewer Manhole Repair	@ \$ 350.00	Vert. Ft.	\$0.00
22	785	784.2	Lin. Ft. of Sanitary Sewer Televising - Prepaving	@ \$ 1.80	Lin. Ft.	\$1,411.56
23	40	115.2	Lin. Ft. of Storm Sewer Televising - Prepaving	@ \$ 1.80	Lin. Ft.	\$207.36
24	19	20	Sanitary Lateral Televising - Prepaving	@ \$ 205.00	Each	\$4,100.00
25	50	0	Cu. Yds. of Slurry Backfill	@ \$ 66.00	Cu. Yd.	\$0.00
26	1,672	1660	Sq. Yds. of Pavement Removal	@ \$ 3.80	Sq. Yd.	\$6,308.00
27	50	36.4	Lin. Ft. of Sawcutting at Pavement Limits	@ \$ 8.95	Lin. Ft.	\$325.78
28	155	0	Tons of 1¼-Inch Dense Aggregate	@ \$ 11.50	Tons	\$0.00
29	20	183.33	Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut)	@ \$ 16.50	Tons	\$3,024.95

30	20	0	Tons of 3-Inch Crushed Stone Backfill (Includes Undercut)	@ \$	19.35	Tons	\$0.00
31	50	0	Sq. Yds. of Geotextile Fabric, Type SAS	@ \$	2.00	Sq. Yd.	\$0.00
32	1	1	Traffic Control	@ \$	25,760.00	Lump Sum	\$25,760.00
33	2,150	1334.55	Sq. Ft. of Walk and Drive Approach Removal	@ \$	0.65	Sq. Ft.	\$867.46
34	450	452.4	Lin. Ft. of Concrete Curb and Gutter Removal and Replacement	@ \$	29.00	Lin. Ft.	\$13,119.60
35	1,750	764.09	Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps	@ \$	5.00	Sq. Ft.	\$3,820.45
36	400	570.46	Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach	@ \$	6.00	Sq. Ft.	\$3,422.76
37	16	0	Sq. Ft. of Detectable Warning Surface	@ \$	33.00	Sq. Ft.	\$0.00
38	50	0	Lin. Ft. of Concrete Curb – Pedestrian	@ \$	40.00	Lin. Ft.	\$0.00
39	290	289.65	Tons of HMA Pavement Type 3 LT 58-28 H	@ \$	60.00	Tons	\$17,379.00
40	195	200.32	Tons of HMA Pavement Type 5 LT 58-28 H	@ \$	73.00	Tons	\$14,623.36
41	100	0	Sq. Ft. of 4-Inch HMA Pavement	@ \$	14.00	Sq. Ft.	\$0.00
42	310	289.18	Sq. Yds. of Concrete Pavement Removal and Replacement	@ \$	55.00	Sq. Yd.	\$15,904.90
43	500	0	Sq. Ft. of Pavement Patching	@ \$	2.00	Sq. Ft.	\$0.00
44	250	205.8	Lin. Ft. of Pavement Markings, Yellow, Epoxy, 4-Inch	@ \$	6.00	Lin. Ft.	\$1,234.80
45	48	113.9	Lin. Ft. of Pavement Markings, White, Epoxy, 6-Inch	@ \$	12.00	Lin. Ft.	\$1,366.80
46	24	29.4	Lin. Ft. of Pavement Markings, White, Epoxy, 18-Inch	@ \$	13.00	Lin. Ft.	\$382.20
47	250	356.4	Topsoil and Sod (Includes Stripping)	@ \$	14.00	Sq. Yd.	\$4,989.60
48	20	0	Silt Fence, Delivered, Installed and Maintained	@ \$	4.00	Lin. Ft.	\$0.00
49	20	0	Straw Bales Delivered, Installed and Maintained	@ \$	15.00	Each	\$0.00
50	6	6	Filter Fabric Inlet Protection	@ \$	50.00	Each	\$300.00
51	10	0	Extra Bags of Cement for High-Early-Strength Concrete	@ \$	20.00	Each	\$0.00
							\$390,839.87
Subtotal							
Less Retainage							\$0.00
Subtotal							\$390,839.87
Less Amount Previously Paid							\$386,206.57
Total Amount Due							\$4,633.30

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$4,633.30 be allowed.

Respectfully Submitted,



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