

December 6, 2018

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 8 to Advance Construction, Inc., 2141 Woodale Avenue, Green Bay, WI 54313 for Motor Avenue And Fairview Avenue Utility And Street Reconstruction - Concrete Pavement.

Contract No. #4042

CONTRACT DATE: February 22, 2018

Original \$ 1,531,375.90 (Amended \$ 1,625,130.40)

Line No	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1	\$ 19,000.00	\$ 19,000.00
2	02003	EROSION BALES	EACH	20	20	\$ 8.00	\$ 160.00
3	02005	INLET PROTECTION	EACH	35	30	\$ 50.00	\$ 1,500.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	4100	3800	\$ 2.00	\$ 7,600.00
5	03331	REMOVE EXISTING SIDEWALK	SY	1300	1247.36	\$ 9.00	\$ 11,226.24
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	400		\$ 3.00	\$ -
7	03650	REMOVE EXISTING ROADWAY	SY	7600	7175	\$ 2.00	\$ 14,350.00
8	04010	SHAPING AND GRADING TO SUBGRADE	LF	2300	2156	\$ 26.50	\$ 57,134.00
9	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	3250	4730	\$ 2.00	\$ 9,460.00
10	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	4800	5000	\$ 11.55	\$ 57,750.00
11	04502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	500	1,300	\$ 16.55	\$ 21,515.00
12	04521	CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1 (INCLUDES EBS)	TON	900	1,300	\$ 16.55	\$ 21,515.00
13	04120	SLURRY BACKFILL	CY	50		\$ 80.00	\$ -
14	05050	INTERNAL CHIMNEY SEAL	EACH	15	15	\$ 365.00	\$ 5,475.00
15	05056	SANITARY LATERAL CLEANOUT	EACH	31	28	\$ 1,270.50	\$ 35,574.00
16	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	31	28	\$ 237.00	\$ 6,636.00
17	05075	SANITARY SEWER SPOT REPAIR	EACH	1	3	\$ 3,200.00	\$ 9,600.00
18	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2	2	\$ 2,000.00	\$ 4,000.00
19	05080	SANITARY LATERAL REINSTATEMENT	EACH	28	25	\$ 125.00	\$ 3,125.00
20	05108	8 INCH PVC SANITARY SEWER PIPE	LF	81	351	\$ 132.50	\$ 46,507.50
21	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	1,187	1,318	\$ 22.20	\$ 29,259.60
22	05310	10 INCH CIPP SANITARY SEWER PIPE	LF	165	167	\$ 29.40	\$ 4,909.80
23	05312	12 INCH CIPP SANITARY SEWER PIPE	LF	74	74	\$ 36.75	\$ 2,719.50
24	05313	12 INCH CIPP STORM SEWER PIPE	LF	182	182	\$ 36.75	\$ 6,688.50
25	05316	15 INCH CIPP STORM SEWER PIPE	LF	1,025	1,030	\$ 34.25	\$ 35,277.50
26	05319	18 INCH CIPP STORM SEWER PIPE	LF	81	80	\$ 82.00	\$ 6,560.00
27	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	31	28	\$ 3,150.00	\$ 88,200.00
28	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	310	122	\$ 57.75	\$ 7,045.50
29	05400	48 INCH DIA SANITARY MANHOLE	VF	8	8	\$ 470.00	\$ 3,760.00
30	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	12	11	\$ 400.00	\$ 4,400.00

31	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	7	7	\$ 740.00	\$ 5,180.00
32	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	1		\$ 750.00	\$ -
33	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	1		\$ 1,250.00	\$ -
34		INTENTIONALLY LEFT BLANK					\$ -
35	05475	48-INCH STORM SEWER MANHOLE	EACH	2	2	\$ 1,915.00	\$ 3,830.00
36	05485	2'X3' STORM INLET	EACH	7	11	\$ 1,800.00	\$ 19,800.00
37	05512	12 INCH RCP STORM SEWER PIPE	LF	129	129	\$ 70.50	\$ 9,094.50
38		INTENTIONALLY LEFT BLANK					\$ -
39	05590	STORM SEWER INLET REPAIR	VF	4	2	\$ 500.00	\$ 1,000.00
40	05595	STORM SEWER MANHOLE REPAIR	VF	4		\$ 400.00	\$ -
41	05951	SANITARY SEWER CLEANING AND TELEVISIONING - PREPAVING	LF	2,375	270	\$ 1.75	\$ 472.50
42	05952	SANITARY SEWER LATERAL TELEVISIONING - PREPAVING	EACH	31		\$ 220.00	\$ -
43	05955	STORM SEWER CLEANING AND TELEVISIONING - PREPAVING	LF	1,700		\$ 1.75	\$ -
44	06100	EXTRA BAGS OF CEMENT	EA	30		\$ 10.00	\$ -
45	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	250	123	\$ 42.00	\$ 5,166.00
46	07008	8-INCH CONCRETE PAVEMENT	SY	6600	6540.84	\$ 34.00	\$ 222,388.56
47	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	4300	4204.9	\$ 12.00	\$ 50,458.80
48	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	128	136	\$ 45.00	\$ 6,120.00
49	07302	PEDESTRIAN CURB	LF	100	197	\$ 30.00	\$ 5,910.00
50	07304	4-INCH CONCRETE SIDEWALK	SF	6000	6024.7	\$ 4.50	\$ 27,111.15
51	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5700	5201.58	\$ 5.00	\$ 26,007.90
52	08065	HMA PAVEMENT PATCHING	SY	500	483	\$ 45.00	\$ 21,735.00
53	08010	MILL EXISTING ASPHALT ROADWAY	SY	2200	1159.41	\$ 5.00	\$ 5,797.05
54	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	2200	1159.41	\$ 0.70	\$ 811.59
55	08120	HMA PAVEMENT 5" TRANSITION	SY	500	153	\$ 30.00	\$ 4,590.00
56		INTENTIONALLY LEFT BLANK					\$ -
57	08208	HMA PAVEMENT TYPE 5LT5828H	TON	300	388.14	\$ 93.00	\$ 36,097.02
58	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	250	378	\$ 6.30	\$ 2,381.40
59	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	650	585	\$ 4.70	\$ 2,749.50
60	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	130	170	\$ 14.00	\$ 2,380.00
61	14005	TOPSOIL & SOD	SY	4000	2416	\$ 11.90	\$ 28,750.40
62	15001	LIN. FT. OF 20" D.I. (CLASS 52) WATER MAIN AND FITTINGS	LF	1,020	1,061	\$ 179.75	\$ 190,714.75
63	15002	LIN. FT. OF 12" WATER MAIN AND FITTINGS	LF	140	143	\$ 121.00	\$ 17,303.00
64	15003	LIN. FT. OF 8" WATER MAIN AND FITTINGS	LF	1,540	1,561	\$ 90.50	\$ 141,270.50
65	15004	FURNISH AND INSTALL 20" BUTTERFLY VALVE & BOX	EA	3	3	\$ 5,835.00	\$ 17,505.00
66	15005	FURNISH AND INSTALL 12" GATE VALVE & BOX	EA	1	1	\$ 2,225.00	\$ 2,225.00
67	15006	FURNISH AND INSTALL 8" GATE VALVE & BOX	EA	8	7	\$ 1,286.00	\$ 9,002.00
68	15007	FURNISH AND INSTALL HYDRANT VALVE, 6" D.I. LEAD AND HYDRANT	EA	5	5	\$ 3,371.00	\$ 16,855.00
69	15008	CONNECT SERVICE LATERAL (SL1)	EA	3	7	\$ 717.00	\$ 5,019.00

70	15009	CONNECT SERVICE LATERAL (SL2)	EA	6	8	\$ 1,824.00	\$ 14,592.00
71	15010	CONNECT SERVICE LATERAL (SL3)	EA	6	2	\$ 1,923.00	\$ 3,846.00
72	15011	CONNECT SERVICE LATERAL (SL4)	EA	4	2	\$ 3,135.00	\$ 6,270.00
73	15012	CONNECT SERVICE LATERAL (SL5)	EA	1	2	\$ 737.00	\$ 1,474.00
74	15013	CONNECT SERVICE LATERAL (SL6)	EA	1	2	\$ 1,875.00	\$ 3,750.00
75	15014	CONNECT SERVICE LATERAL (SL7)	EA	2	1	\$ 1,993.00	\$ 1,993.00
76	15015	CONNECT SERVICE LATERAL (SL8)	EA	6	5	\$ 3,173.00	\$ 15,865.00
77	15016	CONNECT SERVICE LATERAL (SL9)	EA	1	1	\$ 2,563.00	\$ 2,563.00
78	15017	CONNECT SERVICE LATERAL (SL10)	EA	1	1	\$ 3,221.00	\$ 3,221.00
79	15018	CONNECT 2" SERVICE LATERAL (SL11)	EA	1	1	\$ 2,666.00	\$ 2,666.00
80	15019	FURNISH AND INSTALL CURB BOXES AND RODS WHERE NEEDED	EA	10	0	\$ 664.00	\$ -
81	15020	FURNISH AND INSTALL CURB STOPS WHERE NEEDED	EA	10	0	\$ 1,142.00	\$ -
82	15021	ABANDON EXISTING HYDRANT	EA	4	4	\$ 500.00	\$ 2,000.00
83	15022	ABANDON VALVE BOXES & MANHOLES	LS	1	1	\$ 800.00	\$ 800.00
84	05030	CHIMNEY REPLACEMENT (12 SANITARY, 4 STORM)	EACH	16	19	\$ 800.00	\$ 15,200.00
85	05415	REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER (APPROX 22 VF)	EACH	4		\$ 740.00	\$ -
86	05506	6 INCH PVC STORM SEWER PIPE	LF	22	19	\$ 28.00	\$ 532.00
87	05513	12 INCH PVC STORM SEWER PIPE	LF	30	26.5	\$ 64.00	\$ 1,696.00
88	05515	15 INCH RCP STORM SEWER PIPE	LF	109	109	\$ 79.00	\$ 8,611.00
89	05516	15 INCH PVC STORM SEWER PIPE	LF	65	35	\$ 79.00	\$ 2,765.00
CO 1		Drain Tile	LF	615	615	\$ 15.00	\$ 9,225.00
		MILL EXISTING ASPHALT ROADWAY (FULL DEPTH)	SY		1208.74	\$ 6.00	\$ 7,252.44
		HMA PAVEMENT TYPE 3LT5828H	TON		161.11	\$ 84.00	\$ 13,533.24
		TOPSOIL & SEED	SY		1053	\$ 7.90	\$ 8,318.70

Total	\$	1,534,847.14
Less Retainage	\$	40,628.26
Total	\$	1,494,218.88
Less Previously Paid	\$	1,460,552.26
Total Amount Due	\$	33,666.62

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$33,666.62 be allowed.

Respectfully Submitted,



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