

February 6, 2020

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 12 to State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151 for Dunbar Avenue, Bethesda Court, Prospect Court Utility And Street Reconstruction (Base Bid).

Contract No. #4097

CONTRACT DATE: January 11, 2019

Original \$ 1,581,111.11

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 30,000.00	\$ 30,000.00
2	02003	EROSION BALES	EACH	20		\$ 18.00	\$ -
3	02005	INLET PROTECTION	EACH	20	15.00	\$ 60.00	\$ 900.00
4	02007	SILT SOCK	LF	300	200.00	\$ 4.50	\$ 900.00
5	03300	REMOVE EXISTING CURB AND GUTTER	LF	4850	4466.00	\$ 3.00	\$ 13,398.00
6	03331	REMOVE EXISTING SIDEWALK	SF	12400	16712.82	\$ 2.00	\$ 33,425.64
7	03501	SAWCUT FULL DEPTH	LF	120	80.00	\$ 10.00	\$ 800.00
8	03650	REMOVE EXISTING ROADWAY	SY	8000	7069.00	\$ 4.00	\$ 28,276.00
9	04010	SHAPING AND GRADING TO SUBGRADE	LF	3000	2366.20	\$ 35.00	\$ 82,817.00
10	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	3000		\$ 3.00	\$ -
11	04016	GEOTEXTILE GRID TYPE BX1100	SY	3000	1970.00	\$ 3.00	\$ 5,910.00
12	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	4900	4511.51	\$ 16.00	\$ 72,184.16
13	04990	CRUSHED AGGREGATE BASE COURSE, 3-INCH" (INCLUDES EBS)	TON	3500	1052.69	\$ 16.00	\$ 16,843.04
14	05021	ADJUST INLET	EACH	2	1.00	\$ 350.00	\$ 350.00
15	05030	CHIMNEY REPLACEMENT	EACH	7	7.00	\$ 400.00	\$ 2,800.00
16	05050	INTERNAL CHIMNEY SEAL	EACH	7	7.00	\$ 395.00	\$ 2,765.00
17	05056	SANITARY LATERAL CLEANOUT	EACH	13	13.00	\$ 1,989.00	\$ 25,857.00
18	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	13	13.00	\$ 428.40	\$ 5,569.20
19	05075	SANITARY SEWER SPOT REPAIR	EACH	2		\$ 3,200.00	\$ -
20	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 3,200.00	\$ -
21	05080	SANITARY LATERAL REINSTATEMENT	EACH	13	13.00	\$ 127.50	\$ 1,657.50
22	05108	8 INCH PVC SANITARY SEWER PIPE	LF	250	250.00	\$ 137.00	\$ 34,250.00
23	05110	10 INCH PVC SANITARY SEWER PIPE	LF	50	48.00	\$ 215.00	\$ 10,320.00
24	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	100	100.00	\$ 132.00	\$ 13,200.00
25	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	530	1021.00	\$ 27.54	\$ 28,118.34

26	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	250		\$ 25.50	\$ -
27	05334	24 INCH CIPP STORM SEWER PIPE	LF	930	913.90	\$ 75.48	\$ 68,981.17
28	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	13	13.00	\$ 3,519.00	\$ 45,747.00
29	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM	LF	170	74.24	\$ 59.16	\$ 4,392.04
30	05400	48 INCH DIA SANITARY MANHOLE	LF	20	19.00	\$ 350.00	\$ 6,650.00
31	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	1	1.00	\$ 1,183.20	\$ 1,183.20
32	05415	REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER	EACH	2	2.00	\$ 1,183.20	\$ 2,366.40
33	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	1	1.00	\$ 500.00	\$ 500.00
34	05475	48-INCH STORM SEWER MANHOLE	EACH	5	5.00	\$ 1,600.00	\$ 8,000.00
35	05485	2'X3' STORM INLET	EACH	11	12.00	\$ 1,500.00	\$ 18,000.00
36	05542	12 INCH RCP STORM SEWER PIPE	LF	570	545.00	\$ 95.00	\$ 51,775.00
37	05554	24 INCH RCP STORM SEWER PIPE	LF	50	43.00	\$ 208.00	\$ 8,944.00
38	05680	STORM SEWER INLET REPAIR	VF	6		\$ 525.00	\$ -
39	05692	STORM SEWER MANHOLE REPAIR	VF	6		\$ 525.00	\$ -
40	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1756	1160.50	\$ 2.96	\$ 3,435.08
41	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	18	3.00	\$ 290.70	\$ 872.10
42	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	1485	829.70	\$ 2.96	\$ 2,455.91
43	06100	EXTRA BAGS OF CEMENT	EA	20		\$ 40.00	\$ -
44	06500	TYPE A SLURRY	CY	50		\$ 60.00	\$ -
45	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	200		\$ 40.00	\$ -
46	07008	8-INCH CONCRETE PAVEMENT	SY	7000	6858.88	\$ 36.00	\$ 246,919.68
47	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	4800	5119.70	\$ 16.00	\$ 81,915.20
48	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	80	80.00	\$ 50.00	\$ 4,000.00
49	07302	PEDESTRIAN CURB	LF	100		\$ 40.00	\$ -
50	07304	4-INCH CONCRETE SIDEWALK	SF	8000	14799.29	\$ 5.00	\$ 73,996.45
51	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	4800	4136.04	\$ 5.50	\$ 22,748.22
52	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	1000	1129.50	\$ 6.00	\$ 6,777.00
53	08203	HMA PAVEMENT TYPE 3LT5828S	TON	150		\$ 130.00	\$ -
54	08205	HMA PAVEMENT TYPE 5LT5828S	TON	110		\$ 130.00	\$ -
55		INTENTIONALLY LEFT BLANK				\$	\$ -
56		INTENTIONALLY LEFT BLANK				\$	\$ -
57	10601	TRAFFIC SIGNAL FACE 1S 12-INCH, WDOT 658.0171	EACH	2	2.00	\$ 347.92	\$ 695.84
58	10800	SIGNAL MOUNTING HARDWARE, WDOT 658.5069.01	LS	1	1.00	\$ 397.68	\$ 397.68

59	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	12	12.00	\$ 735.03	\$ 8,820.36
60	11015	CONCRETE CABINET BASE - TYPE L24, WDOT 654.0224	EACH	1	1.00	\$ 1,042.70	\$ 1,042.70
61	11020	METER PEDESTAL - MAIN LUG 480 VOLT	LS	1	1.00	\$ 691.12	\$ 691.12
62	11025	PULL BOX - 15-INCH PVC	EACH	8	8.00	\$ 634.11	\$ 5,072.88
63	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	1	1.00	\$ 747.85	\$ 747.85
64	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	2362	2395.00	\$ 5.77	\$ 13,819.15
65	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	200		\$ 16.34	\$ -
66	11120	12/2 UF W/GROUND WIRE	LF	432	480.00	\$ 2.68	\$ 1,286.40
67	11123	#10 XLP USE WIRE	LF	500	542.00	\$ 0.81	\$ 439.02
68	11125	#6 XLP USE WIRE	LF	2600	2479.00	\$ 1.06	\$ 2,627.74
69	11126	#4 XLP USE WIRE	LF	7800	7170.00	\$ 1.35	\$ 9,679.50
70	11305	INSTALL NEW STREET LIGHT CONTROLLER	EACH	1	1.00	\$ 725.61	\$ 725.61
71	11450	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	12	12.00	\$ 553.76	\$ 6,645.12
72	11990	MODIFY CONTROLLER FOR FLASHER UNIT	LS	1	1.00	\$ 1,908.76	\$ 1,908.76
73	12201	PAVEMENT MARKING EPOXY, LINE, 4- INCH	LF	1430	1454.00	\$ 1.95	\$ 2,835.30
74	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	120	110.00	\$ 13.00	\$ 1,430.00
75	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	96	72.00	\$ 10.00	\$ 720.00
76	12256	PAVEMENT MARKING EPOXY, PARKING STALL	LF	67	81.00	\$ 7.00	\$ 567.00
77	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	2	2.00	\$ 250.00	\$ 500.00
78	13002	REMOVE SIGN	EACH	25	25.00	\$ 25.00	\$ 625.00
79	13003	REMOVE POSTS	EACH	14	14.00	\$ 25.00	\$ 350.00
80	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	17	17.00	\$ 175.00	\$ 2,975.00
81	13030	SIGN, REFLECTIVE TYPE II	EACH	67	67.00	\$ 114.00	\$ 7,638.00
82	13300	MOVE SIGN	EACH	1	1.00	\$ 150.00	\$ 150.00
83	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	405	110.00	\$ 5.95	\$ 654.50
84	14005	TOPSOIL & SOD	SY	4735	4699.00	\$ 8.35	\$ 39,236.65
85	15001	FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS	L.F.	1,540	1540.00	\$ 100.00	\$ 154,000.00
86	15002	FURNISH AND INSTALL 8" GATE VALVE & BOX	EA.	4	4.00	\$ 1,300.00	\$ 5,200.00
87	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EA.	2	2.00	\$ 5,000.00	\$ 10,000.00
88	15004	CONNECT SERVICE LATERAL (SL1)	EA.	4	5.00	\$ 735.00	\$ 3,675.00
89	15005	CONNECT SERVICE LATERAL (SL2)	EA.	2	2.00	\$ 2,100.00	\$ 4,200.00
90	15006	CONNECT SERVICE LATERAL (SL3)	EA.	2	1.00	\$ 2,400.00	\$ 2,400.00
91	15007	CONNECT SERVICE LATERAL (SL4)	EA.	1	1.00	\$ 3,100.00	\$ 3,100.00
92	15008	CONNECT SERVICE LATERAL (SL5)	EA.	5	5.00	\$ 850.00	\$ 4,250.00

93	15009	CONNECT 2" SERVICE LATERAL (SL6)	EA.	1	1.00	\$ 2,100.00	\$ 2,100.00
94	15010	FURNISH AND INSTALL CURB BOXES & RODS WHERE NEEDED	EA.	5		\$ 700.00	\$ -
95	15011	FURNISH AND INSTALL CURB STOP WHERE NEEDED	EA.	5		\$ 1,050.00	\$ -
96	15012	ABANDON EXISTING HYDRANTS	EA.	2	2.00	\$ 750.00	\$ 1,500.00
97	15013	ABANDON VALVE BOXES & MANHOLES	L.S.	1	1.00	\$ 12,650.00	\$ 12,650.00
98	15014	FURNISH AND INSTALL LIN. FT. OF INSULATION POLYSTYRENE BOARDS	LF	50		\$ 10.00	\$ -
99	04990	CRUSHED AGGREGATE BASE COURSE, 3/4"	TON	40		\$ 110.00	\$ -
100	05990	DEWATERING TO ACCOMMODATE STORM SEWER LINING	L.S.	1	1.00	\$ 48,059.13	\$ 48,059.13
101		CITY HALL CIPP ADD ON WORK	LS	1	1.00	\$ 2,998.80	\$ 2,998.80
102		12" STORM SEWER CIPP	LF		25.40	\$ 166.25	\$ 4,222.75
103		18" STOP LINE	LF		13.00	\$ 15.00	\$ 195.00
		CO FOR MISS MARKED WATER LATERAL	LS	1	1.00	\$ 1,051.37	\$ 1,051.37

Total \$ 1,441,882.56

Less Retainage \$ 10,000.00

Total \$ 1,431,882.56

Less Previously Paid \$ 1,378,473.58

Total Amount Due \$ 53,408.98

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$53,408.98 be allowed.

Respectfully Submitted,



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