

June 6, 2019

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 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	0.5	\$ 30,000.00	\$ 15,000.00
2	02003	EROSION BALES	EACH	20		\$ 18.00	\$ -
3	02005	INLET PROTECTION	EACH	20	15.0	\$ 60.00	\$ 900.00
4	02007	SILT SOCK	LF	300	200.0	\$ 4.50	\$ 900.00
5	03300	REMOVE EXISTING CURB AND GUTTER	LF	4850		\$ 3.00	\$ -
6	03331	REMOVE EXISTING SIDEWALK	SF	12400	2,885.0	\$ 2.00	\$ 5,770.00
7	03501	SAWCUT FULL DEPTH	LF	120		\$ 10.00	\$ -
8	03650	REMOVE EXISTING ROADWAY	SY	8000	3,500.0	\$ 4.00	\$ 14,000.00
9	04010	SHAPING AND GRADING TO SUBGRADE	LF	3000	1,200.0	\$ 35.00	\$ 42,000.00
10	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	3000		\$ 3.00	\$ -
11	04016	GEOTEXTILE GRID TYPE BX1100	SY	3000	1,080.0	\$ 3.00	\$ 3,240.00
12	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	4900		\$ 16.00	\$ -
13	04990	CRUSHED AGGREGATE BASE COURSE, 3-INCH" (INCLUDES EBS)	TON	3500	1,052.69	\$ 16.00	\$ 16,843.04
14	05021	ADJUST INLET	EACH	2		\$ 350.00	\$ -
15	05030	CHIMNEY REPLACEMENT	EACH	7	4.0	\$ 400.00	\$ 1,600.00
16	05050	INTERNAL CHIMNEY SEAL	EACH	7	4.0	\$ 395.00	\$ 1,580.00
17	05056	SANITARY LATERAL CLEANOUT	EACH	13	11.0	\$ 1,989.00	\$ 21,879.00
18	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	13		\$ 428.40	\$ -
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	10.0	\$ 127.50	\$ 1,275.00
22	05108	8 INCH PVC SANITARY SEWER PIPE	LF	250	250.0	\$ 137.00	\$ 34,250.00
23	05110	10 INCH PVC SANITARY SEWER PIPE	LF	50	48.0	\$ 215.00	\$ 10,320.00
24	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	100	100.0	\$ 132.00	\$ 13,200.00
25	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	530	400.0	\$ 27.54	\$ 11,016.00

26	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	250	200.0	\$ 25.50	\$ 5,100.00
27	05334	24 INCH CIPP STORM SEWER PIPE	LF	930		\$ 75.48	\$ -
28	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	13		\$ 3,519.00	\$ -
29	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM	LF	170		\$ 59.16	\$ -
30	05400	48 INCH DIA SANITARY MANHOLE	LF	20	18.0	\$ 350.00	\$ 6,300.00
31	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	1		\$ 1,183.20	\$ -
32	05415	REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER	EACH	2		\$ 1,183.20	\$ -
33	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	1		\$ 500.00	\$ -
34	05475	48-INCH STORM SEWER MANHOLE	EACH	5	5.0	\$ 1,600.00	\$ 8,000.00
35	05485	2'X3' STORM INLET	EACH	11	11.0	\$ 1,500.00	\$ 16,500.00
36	05542	12 INCH RCP STORM SEWER PIPE	LF	570	543.0	\$ 95.00	\$ 51,585.00
37	05554	24 INCH RCP STORM SEWER PIPE	LF	50	35.0	\$ 208.00	\$ 7,280.00
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		\$ 2.96	\$ -
41	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	18		\$ 290.70	\$ -
42	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	1485	800.0	\$ 2.96	\$ 2,368.00
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		\$ 36.00	\$ -
47	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	4800		\$ 16.00	\$ -
48	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	80		\$ 50.00	\$ -
49	07302	PEDESTRIAN CURB	LF	100		\$ 40.00	\$ -
50	07304	4-INCH CONCRETE SIDEWALK	SF	8000	2,885.0	\$ 5.00	\$ 14,425.00
51	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	4800		\$ 5.50	\$ -
52	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	1000		\$ 6.00	\$ -
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		\$ 347.92	\$ -
58	10800	SIGNAL MOUNTING HARDWARE, WDOT 658.5069.01	LS	1		\$ 397.68	\$ -

59	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	12		\$ 735.03	\$ -
60	11015	CONCRETE CABINET BASE - TYPE L24, WDOT 654.0224	EACH	1		\$ 1,042.70	\$ -
61	11020	METER PEDESTAL - MAIN LUG 480 VOLT	LS	1		\$ 691.12	\$ -
62	11025	PULL BOX - 15-INCH PVC	EACH	8		\$ 634.11	\$ -
63	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	1		\$ 747.85	\$ -
64	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	2362		\$ 5.77	\$ -
65	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	200		\$ 16.34	\$ -
66	11120	12/2 UF W/GROUND WIRE	LF	432		\$ 2.68	\$ -
67	11123	#10 XLP USE WIRE	LF	500		\$ 0.81	\$ -
68	11125	#6 XLP USE WIRE	LF	2600		\$ 1.06	\$ -
69	11126	#4 XLP USE WIRE	LF	7800		\$ 1.35	\$ -
70	11305	INSTALL NEW STREET LIGHT CONTROLLER	EACH	1		\$ 725.61	\$ -
71	11450	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	12		\$ 553.76	\$ -
72	11990	MODIFY CONTROLLER FOR FLASHER UNIT	LS	1		\$ 1,908.76	\$ -
73	12201	PAVEMENT MARKING EPOXY, LINE, 4- INCH	LF	1430		\$ 1.95	\$ -
74	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	120		\$ 13.00	\$ -
75	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	96		\$ 10.00	\$ -
76	12256	PAVEMENT MARKING EPOXY, PARKING STALL	LF	67		\$ 7.00	\$ -
77	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	2		\$ 250.00	\$ -
78	13002	REMOVE SIGN	EACH	25		\$ 25.00	\$ -
79	13003	REMOVE POSTS	EACH	14		\$ 25.00	\$ -
80	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	17		\$ 175.00	\$ -
81	13030	SIGN, REFLECTIVE TYPE II	EACH	67		\$ 114.00	\$ -
82	13300	MOVE SIGN	EACH	1		\$ 150.00	\$ -
83	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	405		\$ 5.95	\$ -
84	14005	TOPSOIL & SOD	SY	4735		\$ 8.35	\$ -
85	15001	FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS	L.F.	1,540	1,540.0	\$ 100.00	\$ 154,000.00
86	15002	FURNISH AND INSTALL 8" GATE VALVE & BOX	EA.	4	4.0	\$ 1,300.00	\$ 5,200.00
87	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EA.	2	2.0	\$ 5,000.00	\$ 10,000.00
88	15004	CONNECT SERVICE LATERAL (SL1)	EA.	4	5.0	\$ 735.00	\$ 3,675.00
89	15005	CONNECT SERVICE LATERAL (SL2)	EA.	2	2.0	\$ 2,100.00	\$ 4,200.00
90	15006	CONNECT SERVICE LATERAL (SL3)	EA.	2	1.0	\$ 2,400.00	\$ 2,400.00
91	15007	CONNECT SERVICE LATERAL (SL4)	EA.	1	1.0	\$ 3,100.00	\$ 3,100.00
92	15008	CONNECT SERVICE LATERAL (SL5)	EA.	5	5.0	\$ 850.00	\$ 4,250.00

93	15009	CONNECT 2" SERVICE LATERAL (SL6)	EA.	1	1.0	\$ 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	2.0	\$ 750.00	\$ 1,500.00
97	15013	ABANDON VALVE BOXES & MANHOLES	L.S.	1	1.0	\$ 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		\$ 48,059.13	\$ -

Total \$ 508,406.04
 Less Retainage \$ 25,420.30

 Total \$ 482,985.74
 Less Previously Paid \$ 409,205.85

 Total Amount Due \$ 73,779.89

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$73,779.89 be allowed.

Respectfully Submitted,



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