

SUMMARY TABLE
FOR
PARTIAL PAYMENTS
April 22, 2021

1. LaLonde Contractors, Inc. for Lawndale Avenue, Fairmont Avenue And Caldwell Street Utility And Street Improvements.	\$91,787.19
2. LaLonde Contractors, Inc. for N & S Prairie Avenue, Sentry Drive and W. Sunset Drive Utility And Street Improvements.	\$331,452.50
3. C.D. Smith Construction, Inc. for Waukesha Return Flow Pump Station, Advanced Phosphorus, With Facilities Enhancement For Clean Water Plant.	\$631,520.99
4. State Contractors, Inc. for Perkins Avenue Utility And Street Improvements - (BASE BID)	\$103,046.50
5. D. F. Tomasini Contractors, Inc., for the Oxford Road, Downing Drive, Algoma Terrace, Rawlins Drive and Badger Drive Utility and Street Improvements	\$32,345.98
6. Wil-Surge Electric, Inc. for Mindiola And Buchner Parks Install City Furnished Musco Lighting Units.	\$38,682.50

April 22, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 for Lawdale Avenue, Fairmont Avenue And Caldwell Street Utility And Street Improvements.

Contract No. #4192

CONTRACT DATE: February 4, 2021

Original \$ 925,929.27

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.35	\$ 6,700.00	\$ 2,345.00
2	02003	EROSION BALES	EACH	20		\$ 25.25	\$ -
3	02005	INLET PROTECTION	EACH	5	4	\$ 101.00	\$ 404.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	3100	1000	\$ 3.94	\$ 3,940.00
5	03331	REMOVE EXISTING SIDEWALK	SF	9000		\$ 0.85	\$ -
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	150	100	\$ 2.25	\$ 225.00
7	03650	REMOVE EXISTING ROADWAY	SY	4100	1300	\$ 3.26	\$ 4,238.00
8	04010	SHAPING AND GRADING TO SUBGRADE	LF	1650		\$ 34.71	\$ -
9	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	2000		\$ 2.16	\$ -
10	04016	GEOTEXTILE GRID TYPE BX1100	SY	1000		\$ 2.30	\$ -
11	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3000		\$ 13.35	\$ -
12	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1500		\$ 20.64	\$ -
13	05005	4-INCH PERFORATED UNDERDRAIN	LF	100		\$ 28.00	\$ -
14		INTENTIONALLY LEFT BLANK					\$ -
15	05050	INTERNAL CHIMNEY SEAL	EACH	8		\$ 500.00	\$ -
16	05056	SANITARY LATERAL CLEANOUT	EACH	17	8	\$ 1,684.21	\$ 13,473.68
17	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	17	8	\$ 328.16	\$ 2,625.28
18	05075	SANITARY SEWER SPOT REPAIR	EACH	4	4	\$ 3,800.00	\$ 15,200.00
19	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 2,400.00	\$ -
20	05080	SANITARY LATERAL REINSTATEMENT	EACH	20		\$ 10.00	\$ -
21	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	1185		\$ 23.50	\$ -
22	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	17		\$ 2,858.89	\$ -
23	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	135		\$ 35.00	\$ -
24	05401	48 INCH DIA SANITARY MANHOLE	EACH	4	4	\$ 6,325.00	\$ 25,300.00
25	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	1		\$ 1,990.00	\$ -

26	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	1	1	\$ 478.00	\$ 478.00
27	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	4		\$ 965.00	\$ -
28	05485	2'X3' STORM INLET	EACH	2	2	\$ 1,730.00	\$ 3,460.00
29	05542	12 INCH RCP STORM SEWER PIPE	LF	30	23	\$ 114.00	\$ 2,622.00
30	05680	STORM SEWER INLET REPAIR	VF	10		\$ 717.00	\$ -
31	05692	STORM SEWER MANHOLE REPAIR	VF	10		\$ 717.00	\$ -
32	05695	STORM MANHOLE CHIMNEY REPLACEMENT, AND FRAME AND COVER	EACH	1		\$ 965.00	\$ -
33	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1185		\$ 1.75	\$ -
34	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	40		\$ 166.11	\$ -
35	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	60		\$ 2.00	\$ -
36	06100	EXTRA BAGS OF CEMENT	EA	50		\$ 20.00	\$ -
37	06500	TYPE A SLURRY	CY	50		\$ 61.00	\$ -
38	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	100		\$ 47.19	\$ -
39	07008	8-INCH CONCRETE PAVEMENT	SY	4100		\$ 35.82	\$ -
40	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	1200		\$ 17.54	\$ -
41	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	160		\$ 29.87	\$ -
42	07302	PEDESTRIAN CURB	LF	100		\$ 30.06	\$ -
43	07304	4-INCH CONCRETE SIDEWALK	SF	4400		\$ 5.03	\$ -
44	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	3400		\$ 6.19	\$ -
45	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	1200		\$ 6.51	\$ -
46	07990	30" TYPE TBT CONCRETE CURB & GUTTER	LF	1950		\$ 16.17	\$ -
47	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	350		\$ 15.00	\$ -
48	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	350		\$ 2.50	\$ -
49	08065	HMA PAVEMENT PATCHING	SY	20	9.3	\$ 59.80	\$ 556.14
50	08203	HMA PAVEMENT TYPE 3LT5828S	TON	10		\$ 153.00	\$ -
51	08205	HMA PAVEMENT TYPE 5LT5828S	TON	50		\$ 153.00	\$ -
52	13001	REMOVE SIGNS AND POSTS	EACH	30	21	\$ 25.25	\$ 530.25
53	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100		\$ 7.07	\$ -
54	14005	TOPSOIL & SOD	SY	1600		\$ 8.59	\$ -
55	15001	FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS	LF	1,640	1628	\$ 95.00	\$ 154,660.00
56	15002	FURNISH AND INSTALL 8" GATE VALVES & BOX	EA	6	6	\$ 1,680.00	\$ 10,080.00
57	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EA	3	3	\$ 6,150.00	\$ 18,450.00
58	15004	CONNECT SERVICE LATERAL (SL1)	EA	1	1	\$ 907.00	\$ 907.00

59	15005	CONNECT SERVICE LATERAL (SL2)	EA	5	4	\$ 1,850.00	\$ 7,400.00
60	15006	CONNECT SERVICE LATERAL (SL3)	EA	1	1	\$ 1,850.00	\$ 1,850.00
61	15007	CONNECT SERVICE LATERAL (SL4)	EA	1	1	\$ 1,980.00	\$ 1,980.00
62	15008	CONNECT SERVICE LATERAL (SL5)	EA	1	1	\$ 1,055.00	\$ 1,055.00
63	15009	CONNECT SERVICE LATERAL (SL6)	EA	10	8	\$ 2,945.00	\$ 23,560.00
64	15010	CONNECT SERVICE LATERAL (SL7)	EA	3	3	\$ 2,636.00	\$ 7,908.00
65	15011	CONNECT SERVICE LATERAL (SL8)	EA	1	2	\$ 2,770.00	\$ 5,540.00
66	15012	ABANDON EXISTING HYDRANTS	EA	1	1	\$ 1,735.00	\$ 1,735.00
67	15013	ABANDON VALVE BOXES & MANHOLES	LS	1	1	\$ 500.00	\$ 500.00
68	04991	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	350		\$ 3.50	\$ -
69	08204	HMA PAVEMENT TYPE 4LT5828S	TON	20		\$ 153.00	\$ -

Total \$ 311,022.35

Less Retainage \$ 15,551.12

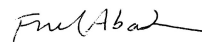
Total \$ 295,471.23

Less
Previously Paid \$ 203,684.04

Total Amount
Due \$ 91,787.19

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$91,787.19 be allowed.

Respectfully Submitted,



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

April 22, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 for N & S Prairie Avenue, Sentry Drive And W. Sunset Drive Utility And Street improvements - Concrete.

Contract No. #4193

CONTRACT DATE: March 2, 2021

Original \$ 10,075,848.93

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.15	\$ 165,284.02	\$ 24,792.60
2	01005	DETOUR ROUTE	LS	1	0.15	\$ 11,850.00	\$ 1,777.50
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	0.10	\$ 5,500.00	\$ 550.00
4	01015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1		\$ 3,600.00	\$ -
5	01990	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN	SF	200		\$ 15.00	\$ -
6	01991	RAILROAD FLAGGING	LS	1		\$ 20,000.00	\$ -
7	02002	SILT FENCE	LF	300		\$ 1.70	\$ -
8	02003	EROSION BALES	EACH	100		\$ 2.00	\$ -
9	02005	INLET PROTECTION	EACH	90	24.00	\$ 55.00	\$ 1,320.00
10	02166	CULVERT PIPE CHECK	EACH	20		\$ 40.00	\$ -
11	03041	CLEARING	INCH DIA	75	73.00	\$ 21.20	\$ 1,547.60
12	03042	GRUBBING	INCH DIA	100	73.00	\$ 12.50	\$ 912.50
13	03060	REMOVE AND REPLACE MAILBOX	EACH	45		\$ 90.00	\$ -
14	03061	INSTALL TEMPORARY MAILBOX(ES)	LS	1		\$ 475.00	\$ -
15	03100	REMOVE SEWER MANHOLE	EACH	4		\$ 700.00	\$ -
16	03101	REMOVE INLET	EACH	10		\$ 600.00	\$ -
17	03110	REMOVE PIPE	LF	320		\$ 25.00	\$ -
18	03200	ABANDON SEWER MANHOLE	EACH	12		\$ 800.00	\$ -
19	03205	ABANDON PIPE	LF	1,050		\$ 25.00	\$ -
20	03300	REMOVE EXISTING CURB AND GUTTER	LF	18,500		\$ 2.95	\$ -
21	03331	REMOVE EXISTING SIDEWALK	SF	55,000		\$ 1.18	\$ -
22	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	2,400	404.00	\$ 2.25	\$ 909.00
23	03650	REMOVE EXISTING ROADWAY	SY	60,000		\$ 10.06	\$ -
24	03990	REMOVE EXISITNG HMA PATH	SY	4,400		\$ 7.24	\$ -
25	03991	REMOVE EXISTING RAILROAD CROSSING	LF	240		\$ 32.40	\$ -

26	04010	SHAPING AND GRADING TO SUBGRADE	LF	11,500		\$ 1.00	\$ -
27	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	7,000		\$ 1.72	\$ -
28	04016	GEOTEXTILE GRID TYPE BX1100	SY	7,000		\$ 1.80	\$ -
29	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	37,000		\$ 14.09	\$ -
30	04120	SLURRY BACKFILL	CY	200		\$ 65.00	\$ -
31	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	13,600		\$ 15.00	\$ -
32	05011	PIPE BULKHEAD	EACH	5		\$ 250.00	\$ -
33	05050	INTERNAL CHIMNEY SEAL	EACH	55		\$ 420.00	\$ -
34	05056	SANITARY LATERAL CLEANOUT	EACH	16		\$ 2,035.00	\$ -
35	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	16		\$ 485.00	\$ -
36	05075	SANITARY SEWER SPOT REPAIR	EACH	4		\$ 8,500.00	\$ -
37	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 5,000.00	\$ -
38	05080	SANITARY LATERAL REINSTATEMENT	EACH	18		\$ 125.00	\$ -
39	05082	SANITARY LATERAL CONNECTION TEST & SEAL	EACH	7		\$ 1,585.00	\$ -
40	05108	8 INCH PVC SANITARY SEWER PIPE	LF	650	340.00	\$ 102.00	\$ 34,680.00
41	05112	12 INCH PVC SANITARY SEWER PIPE	LF	20		\$ 200.00	\$ -
42	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	760	37.00	\$ 110.00	\$ 4,070.00
43	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	1,700		\$ 24.50	\$ -
44	05311	15 INCH CIPP SANITARY SEWER PIPE	LF	1,090		\$ 58.25	\$ -
45	05320	36 INCH CIPP SANITARY SEWER PIPE	LF	3,290		\$ 238.50	\$ -
46	05321	42 INCH CIPP SANITARY SEWER PIPE	LF	1,575		\$ 263.50	\$ -
47	05322	48 INCH CIPP SANITARY SEWER PIPE	LF	185		\$ 348.00	\$ -
48	05337	36 INCH CIPP STORM SEWER PIPE	LF	90		\$ 238.50	\$ -
49	05340	48 INCH CIPP STORM SEWER PIPE	LF	85		\$ 248.00	\$ -
50	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	13		\$ 3,485.00	\$ -
50A	05350A	SANITARY LATERAL MAN-ENTRY LINER (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	4		\$ 32,841.00	\$ -
51	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	350		\$ 48.00	\$ -
52	05400	48 INCH DIA SANITARY MANHOLE	VF	29		\$ 400.00	\$ -
53	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	16		\$ 1,650.00	\$ -
54	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	6		\$ 350.00	\$ -
55	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	4		\$ 1,100.00	\$ -
56	05425	CHEMICAL GROUT SEALING OF SANITARY MANHOLE	EACH	1		\$ 1,290.00	\$ -

57	05426	SUPPLEMENTAL PRICE FOR EXCESS CHEMICAL GROUT	GALLON	10		\$ 12.00	\$ -
58	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	54		\$ 800.00	\$ -
59	05475	48-INCH STORM SEWER MANHOLE	VF	50		\$ 420.00	\$ -
60	05476	60-INCH STORM SEWER MANHOLE	VF	10		\$ 440.00	\$ -
61	05477	72-INCH STORM SEWER MANHOLE	VF	12		\$ 600.00	\$ -
62	05485	2'X3' STORM INLET	EACH	35		\$ 2,000.00	\$ -
63	05510	10 INCH PVC STORM SEWER PIPE	LF	16		\$ 110.00	\$ -
64	05512	12 INCH PVC STORM SEWER PIPE	LF	20		\$ 120.00	\$ -
65	05542	12 INCH RCP STORM SEWER PIPE	LF	800		\$ 100.00	\$ -
66	05545	15 INCH RCP STORM SEWER PIPE	LF	130		\$ 102.00	\$ -
67	05548	18 INCH RCP STORM SEWER PIPE	LF	140		\$ 105.00	\$ -
68	05551	21 INCH RCP STORM SEWER PIPE	LF	185		\$ 110.00	\$ -
69	05554	24 INCH RCP STORM SEWER PIPE	LF	100		\$ 115.00	\$ -
70	05560	30 INCH RCP STORM SEWER PIPE	LF	32		\$ 170.00	\$ -
71	05562	36 INCH RCP STORM SEWER PIPE	LF	240		\$ 140.00	\$ -
72	05680	STORM SEWER INLET REPAIR	VF	16		\$ 700.00	\$ -
73	05681	STORM SEWER INLET ADJUSTMENT	EACH	17		\$ 700.00	\$ -
74	05692	STORM SEWER MANHOLE REPAIR	VF	40		\$ 600.00	\$ -
75	05693	STORM SEWER MANHOLE ADJUSTMENT	EACH	5		\$ 650.00	\$ -
76	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	5		\$ 450.00	\$ -
77	05704	FLARED END SECTION TRASH RACK	EACH	2		\$ 1,033.00	\$ -
78	05718	18 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 500.00	\$ -
79	05724	24 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 600.00	\$ -
80	05736	36 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 1,200.00	\$ -
81	05848	48 INCH CMP CULVERT END SECTION	EACH	2		\$ 3,000.00	\$ -
82	05850	CONCRETE COLLAR	EACH	12		\$ 750.00	\$ -
83	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	14,700		\$ 2.25	\$ -
84	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	70		\$ 550.00	\$ -
85	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	8,865		\$ 3.00	\$ -
86	05956	STORM SEWER LATERAL TELEVISIONING	EACH	4		\$ 550.00	\$ -
87	05990	DOGHOUSE STORM MANHOLE WITH INLET GRATE	EACH	2		\$ 7,000.00	\$ -
88	06100	EXTRA BAGS OF CEMENT	EA	125		\$ 15.00	\$ -
89	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	300		\$ 64.13	\$ -

90	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	200		\$ 38.64	\$ -
91	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	54,000		\$ 40.32	\$ -
92	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	175		\$ 27.74	\$ -
93	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	23,000		\$ 16.45	\$ -
94	07150	18" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	100		\$ 11.64	\$ -
95	07151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	425		\$ 14.67	\$ -
96	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	550		\$ 29.87	\$ -
97	07302	PEDESTRIAN CURB	LF	400		\$ 26.86	\$ -
98	07304	4-INCH CONCRETE SIDEWALK	SF	21,000		\$ 4.79	\$ -
99	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5,600		\$ 5.16	\$ -
100	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	49,250		\$ 5.67	\$ -
101	07990	CONCRETE PAVEMENT APPROACH SLAB, WISDOT 415.0410	SY	175		\$ 133.17	\$ -
102	07991	CONCRETE CORRUGATED MEDIAN WISDOT 620.0100	SF	6,250		\$ 6.95	\$ -
103	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	2,000		\$ 11.26	\$ -
104	08203	HMA PAVEMENT TYPE 3LT5828S	TON	125		\$ 132.50	\$ -
105	08204	HMA PAVEMENT TYPE 4LT5828S	TON	1,300		\$ 99.75	\$ -
106	08208	HMA PAVEMENT TYPE 5LT5828H	TON	100		\$ 133.00	\$ -
107	08210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	75		\$ 163.00	\$ -
108	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SUNSET & FOX RIVER PKWY	LS	1		\$ 3,356.12	\$ -
109	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SUNSET & SENTRY	LS	1	1.00	\$ 5,458.75	\$ 5,458.75
110	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, ST PAUL & PRAIRIE	LS	1	1.00	\$ 4,407.44	\$ 4,407.44
111	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, ST PAUL & WASHINGTON	LS	1	1.00	\$ 4,407.44	\$ 4,407.44
112	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	1,070		\$ 8.68	\$ -
113	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	2,650		\$ 10.57	\$ -
114	10026	PULL BOXES STEEL 24x36-INCH, WDOT 653.0135	EACH	2		\$ 875.91	\$ -
115	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	26		\$ 920.45	\$ -
116	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	17		\$ 664.70	\$ -
117	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	9		\$ 885.39	\$ -
118	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	10		\$ 4,990.20	\$ -
119	10041	CONCRETE BASE - TYPE 10 SPECIAL, WDOT 654.0120	EACH	2		\$ 7,461.39	\$ -
120	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	4		\$ 1,538.03	\$ -
121	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	4,610		\$ 1.72	\$ -
122	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	7,790		\$ 2.62	\$ -

123	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1,780		\$ 1.71	\$ -
124	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	9,340		\$ 1.22	\$ -
125	10115	ELECTRICAL WIRE LIGHTING AWG 10. WDOT 655.0615	LF	1,560		\$ 1.22	\$ -
126	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3,570		\$ 1.54	\$ -
127	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, SUNSET & SENTRY, WDOT 655.0200.01	LS	1		\$ 993.98	\$ -
128	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, PRAIRIE & COLLEGE, WDOT 655.0200.02	LS	1		\$ 993.98	\$ -
129	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL & PRAIRIE, WDOT 655.0200.03	LS	1		\$ 993.98	\$ -
130	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL & WASHINGTON, WDOT 655.0200.04	LS	1		\$ 993.98	\$ -
131	10141	PEDESTAL BASES, WDOT 657.0100	EACH	17		\$ 257.62	\$ -
132	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	9		\$ 401.66	\$ -
133	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED (EPAC)	EACH	3		\$ 23,196.53	\$ -
134	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED (ECONOLITE)	EACH	1		\$ 22,930.09	\$ -
135	10154	POLES, TYPE 4, WDOT 657.0315	EACH	9		\$ 1,389.92	\$ -
136	10258	LUMINAIRE ARM SINGLE MEMBER 4-1/2 IN CLAMP, 8-FT, WDOT 657.0614	EACH	9		\$ 229.31	\$ -
137	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	8		\$ 625.09	\$ -
138	10170	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 10-FT, WDOT 657.0430	EACH	10		\$ 543.29	\$ -
139	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	40		\$ 588.60	\$ -
140	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	19		\$ 746.35	\$ -
141	10605	TRAFFIC SIGNAL FACE 5S 12-INCH, WDOT 658.0175	EACH	1		\$ 892.43	\$ -
142	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	30		\$ 417.72	\$ -
143	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & FOX RIVER PKWY	LS	1		\$ 7,711.90	\$ -
144	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & SENTRY	LS	1		\$ 8,736.62	\$ -
145	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, PRAIRIE & COLLEGE	LS	1		\$ 9,815.14	\$ -
146	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & PRAIRIE	LS	1		\$ 7,156.83	\$ -
147	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & WASHINGTON	LS	1		\$ 9,289.48	\$ -
148	10800	SIGNAL MOUNTING HARDWARE, SUNSET & FOX RIVER PKWY, WDOT 658.5069.01	LS	1		\$ 4,487.24	\$ -
149	10800	SIGNAL MOUNTING HARDWARE, SUNSET & SENTRY, WDOT 658.5069.02	LS	1		\$ 5,024.78	\$ -
150	10800	SIGNAL MOUNTING HARDWARE, PRAIRIE & COLLEGE, WDOT 658.5069.03	LS	1		\$ 6,649.11	\$ -
151	10800	SIGNAL MOUNTING HARDWARE, ST PAUL & PRAIRIE, WDOT 658.5069.05	LS	1		\$ 3,990.59	\$ -
152	10800	SIGNAL MOUNTING HARDWARE, ST PAUL & WASHINGTON, WDOT 658.5069.06	LS	1		\$ 4,370.38	\$ -

153	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, SUNSET & FOX RIVER PKWY	LS	1		\$ 6,806.36	\$ -
154	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, SUNSET & SENTRY	LS	1		\$ 6,806.36	\$ -
155	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, PRAIRIE & COLLEGE	LS	1		\$ 7,891.76	\$ -
156	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & PRAIRIE	LS	1		\$ 7,330.84	\$ -
157	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & WASHINGTON	LS	1		\$ 7,330.84	\$ -
158	10950	VIDEO VEHICLE DETECTION SYSTEM, SUNSET & FOX RIVER PKWY	LS	1		\$ 26,850.55	\$ -
159	10950	VIDEO VEHICLE DETECTION SYSTEM, SUNSET & SENTRY	LS	1		\$ 40,774.86	\$ -
160	10950	VIDEO VEHICLE DETECTION SYSTEM, PRAIRIE & COLLEGE	LS	2		\$ 0.01	\$ -
161	10950	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & PRAIRIE	LS	1		\$ 24,082.19	\$ -
162	10950	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & WASHINGTON	LS	1		\$ 26,850.55	\$ -
163	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, SUNSET & FOX RIVER PKWY	LS	1		\$ 525.66	\$ -
164	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, ST PAUL & PRAIRIE	LS	1	1.00	\$ 525.66	\$ 525.66
165	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, ST PAUL & WASHINGTON	LS	1	1.00	\$ 525.66	\$ 525.66
166	10981	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & FOX RIVER PKWY	LS	1		\$ 525.66	\$ -
167	10981	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & PRAIRIE	LS	1	1.00	\$ 525.66	\$ 525.66
168	10981	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & WASHINGTON	LS	1	1.00	\$ 525.66	\$ 525.66
169	10983	REMOVE EXISTING PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMER, SUNSET & FOX RIVER PKWY	LS	1		\$ 525.66	\$ -
170	10983	REMOVE EXISTING PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMER, ST PAUL & PRAIRIE	LS	1	1.00	\$ 525.66	\$ 525.66
171	10983	REMOVE EXISTING PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMER, ST PAUL & WASHINGTON	LS	1	1.00	\$ 525.66	\$ 525.66
172	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER, SUNSET & SENTRY	LS	1	0.50	\$ 2,570.26	\$ 1,285.13
173	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER, ST PAUL & PRAIRIE	LS	1	0.50	\$ 2,570.26	\$ 1,285.13
174	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER, ST PAUL & WASHINGTON	LS	1	0.50	\$ 2,570.26	\$ 1,285.13
175	10986	MODIFY TRAFFIC SIGNAL CABINET, SUNSET & FOX RIVER PKWY	LS	1		\$ 3,664.24	\$ -
176	10987	INSTALL MONOTUBE POLES, TYPE 9 (CITY FURNISHED)	EACH	8		\$ 1,152.40	\$ -
177	10987	INSTALL MONOTUBE POLES, TYPE 9 SPECIAL (CITY FURNISHED)	EACH	1		\$ 1,152.40	\$ -
178	10987	INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED)	EACH	2		\$ 1,152.40	\$ -
179	10987	INSTALL MONOTUBE POLES, TYPE 10 SPECIAL (CITY FURNISHED)	EACH	1		\$ 1,152.40	\$ -
180	10988	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	7		\$ 1,251.73	\$ -

181	10988	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	3		\$ 1,251.73	\$ -
182	10988	INSTALL MONOTUBE ARM, 35-FT (CITY FURNISHED)	EACH	1		\$ 1,251.73	\$ -
183	10988	INSTALL MONOTUBE ARM, 40-FT (CITY FURNISHED)	EACH	1		\$ 1,251.73	\$ -
184	10989	INSTALL LUMINAIRE ARMS STEEL 8-FT (CITY FURNISHED)	EACH	3		\$ 239.19	\$ -
185	10992	INSTALL CITY-FURNISHED STREET LIGHT LUMINAIRE	EACH	11		\$ 243.86	\$ -
186	10993	INSTALL STANDARD POLE 10-FT AND PEDESTAL BASE ON EXISTING TYPE 2 CONCRETE BASE (SUNSET & FOX RIVER PKWY)	LS	1		\$ 554.87	\$ -
187	10994	TEMPORARY TRAFFIC SIGNAL (SUNSET & SENTRY)	LS	1	0.70	\$ 37,049.41	\$ 25,934.59
188	10994	TEMPORARY TRAFFIC SIGNAL (ST PAUL & PRAIRIE)	LS	1	1.00	\$ 34,312.43	\$ 34,312.43
189	10994	TEMPORARY TRAFFIC SIGNAL (ST PAUL & WASHINGTON)	LS	1	1.00	\$ 35,996.25	\$ 35,996.25
190	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	20		\$ 871.48	\$ -
191	11025	PULL BOX - 15-INCH PVC	EACH	14		\$ 681.66	\$ -
192	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	3		\$ 840.85	\$ -
193	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	4,500		\$ 6.44	\$ -
194	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	400		\$ 20.54	\$ -
195	11120	12/2 UF W/GROUND WIRE	LF	800		\$ 1.21	\$ -
196	11123	#10 XLP USE WIRE	LF	400		\$ 0.96	\$ -
197	11125	#6 XLP USE WIRE	LF	5,000		\$ 1.32	\$ -
198	11126	#4 XLP USE WIRE	LF	15,000		\$ 1.68	\$ -
199	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (LIGHTING)	LS	1		\$ 1,971.22	\$ -
200	11201	REMOVE AND DISPOSE OF EXISTING WIRE (SUNSET & FOX RIVER PKWY)	LS	1		\$ 788.49	\$ -
201	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (SUNSET & SENTRY)	LS	1	1.00	\$ 788.49	\$ 788.49
202	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (ST PAUL & PRAIRIE)	LS	1	1.00	\$ 788.49	\$ 788.49
203	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (ST PAUL & WASHINGTON)	LS	1	1.00	\$ 788.49	\$ 788.49
204	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	27		\$ 368.02	\$ -
205	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	22		\$ 72.78	\$ -
206	11302	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	17		\$ 790.99	\$ -
207	11403	REMOVE AND REINSTALL EXISTING STREET LIGHT UNIT	EACH	3		\$ 1,139.75	\$ -
208	11500	TEMPORARY STREET LIGHTING	LS	1		\$ 15,280.50	\$ -
209	11990	REPAIR OF STREETLIGHT SYSTEM AT S WASHINGTON AVE	LS	1		\$ 4,322.52	\$ -
210	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	5,400		\$ 0.78	\$ -

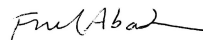
211	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	22,000		\$ 0.78	\$ -
212	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	2,400		\$ 12.00	\$ -
213	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	2,800		\$ 1.50	\$ -
214	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	700		\$ 9.50	\$ -
215	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	1,400		\$ 13.00	\$ -
216	12255	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	525		\$ 6.00	\$ -
217	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	20		\$ 275.00	\$ -
218	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	9		\$ 275.00	\$ -
219	12265	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW	EACH	4		\$ 265.00	\$ -
220	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	21		\$ 295.00	\$ -
221	12275	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING	EACH	2		\$ 1,400.00	\$ -
222	12701	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 4-INCH	LF	650		\$ 0.75	\$ -
223	12703	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 8-INCH	LF	600		\$ 1.50	\$ -
224	12705	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 18-INCH	LF	400		\$ 4.00	\$ -
225	12710	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, DOUBLE LINE, 4-INCH	LF	2,500		\$ 1.50	\$ -
226	12863	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, LEFT ARROW	EACH	4		\$ 200.00	\$ -
227	12900	PAVEMENT MARKING REMOVAL	LF	1,000		\$ 1.00	\$ -
228	13001	REMOVE SIGNS AND POSTS	EACH	46	19.00	\$ 15.00	\$ 285.00
229	13002	REMOVE SIGN	EACH	32	14.00	\$ 10.00	\$ 140.00
230	13005	REMOVE, STORE AND RE-INSTALL SIGNS & POSTS (RE-ESTABLISH)	EACH	8		\$ 50.00	\$ -
231	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	56		\$ 88.00	\$ -
232	13030	SIGN, REFLECTIVE TYPE II	EACH	113		\$ 16.80	\$ -
233	13300	MOVE SIGN	EACH	33		\$ 40.00	\$ -
234	13991	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	2		\$ 100.00	\$ -
235	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	3,000		\$ 6.00	\$ -
236	14005	TOPSOIL & SOD	SY	26,000		\$ 7.49	\$ -
237	15001	20-INCH WATER MAIN AND FITTINGS	LF	1,540		\$ 200.00	\$ -
238	15002	16-INCH WATER MAIN AND FITTINGS	LF	20	20.00	\$ 540.00	\$ 10,800.00
239	15003	12-INCH WATER MAIN AND FITTINGS	LF	2,445	1,828.00	\$ 148.00	\$ 270,544.00
240	15004	FURNISH AND INSTALL WATER MAIN AND FITTINGS BETWEEN STA 114+25 AND 115+96 AT A LUMP SUM COST	LS	1		\$ 350,000.00	\$ -
241	15005	8-INCH WATER MAIN AND FITTINGS	LF	140		\$ 121.00	\$ -
242	INTENTIONALLY LEFT BLANK						\$ -

243	15007	20-INCH BUTTERFLY VALVES	EACH	3		\$ 5,182.00	\$ -
244	15008	16-INCH BUTTERFLY VALVES	EACH	1	1.00	\$ 3,514.00	\$ 3,514.00
245	15009	12-INCH GATE VALVES AND BOXES	EACH	8	5.00	\$ 2,993.00	\$ 14,965.00
246	15010	8-INCH GATE VALVES AND BOXES	EACH	3	2.00	\$ 1,751.00	\$ 3,502.00
247	15011	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	7	3.00	\$ 8,364.00	\$ 25,092.00
248	15012	CONNECT 3/4" SERVICE LATERAL (SL1)	EACH	1		\$ 2,800.00	\$ -
249	15013	CONNECT 1" SERVICE LATERAL (SL2)	EACH	10		\$ 2,800.00	\$ -
250	15014	CONNECT 1" SERVICE LATERAL (SL3)	EACH	1		\$ 4,500.00	\$ -
251	15015	CONNECT 6" SERVICE LATERAL (SL4)	EACH	1		\$ 7,500.00	\$ -
252	15016	CONNECT 1" SERVICE LATERAL (SL5)	EACH	7		\$ 3,000.00	\$ -
253	15017	CONNECT 1" SERVICE LATERAL (SL6)	EACH	6		\$ 3,000.00	\$ -
254	15018	CONNECT 1-1/4" SERVICE LATERAL (SL7)	EACH	3		\$ 3,500.00	\$ -
255	15019	CONNECT 1" SERVICE LATERAL (SL8)	EACH	1		\$ 3,500.00	\$ -
256	15020	ABANDON EXISTING WATER MAIN IN W. COLLEGE AVENUE	EACH	1		\$ 2,000.00	\$ -
257	15021	ABANDON EXISTING HYDRANTS	EACH	7		\$ 700.00	\$ -
258	15022	ABANDON VALVE BOXES & MANHOLES	LS	1		\$ 300.00	\$ -

Total	\$	519,292.92
Less Retainage	\$	25,964.65
Total	\$	493,328.27
Less Previously Paid	\$	161,875.77
Total Amount Due	\$	331,452.50

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$331,452.50 be allowed.

Respectfully Submitted,



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

April 22, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 7 to C.D. Smith Construction, Inc., 125 Camelot Drive, Fond du Lac, WI 54935 for *Waukesha Return Flow Pump Station, Advanced Phosphorus, With Facilities Enhancement For Clean Water Plant.*

Contract No. # 4173

CONTRACT DATE: June 2, 2020

Original \$ 17,129,076.00

Item No.	Item Description	Unit	Bid Quantities	Previous Quantity	Quantity Completed This Period	Unit Price	Total Amount Completed
RETURN FLOW PUMP STATION							
301 MOBILIZATION AND GC							
301.01	GC MOBILIZATION	LS	\$ 199,384.42	\$ 159,507.54			\$ 159,507.54
301.02	MECH MOBILIZATION	LS	\$ 208,890.00	\$ 188,001.00			\$ 188,001.00
301.03	ELEC MOBILIZATION TEMP LIGHTING & POWER	LS	\$ 103,573.36	\$ 51,786.68			\$ 51,786.68
301.04	ELEC TEMP LIGHTING & POWER	LS	\$ 11,105.82	\$ 5,552.91			\$ 5,552.91
302 UNIT PRICES							
301.05	UNSUITABLE FOUNDATION MATERIALS - STRUCTURES AND ROADS	CY	175			\$ 40.00	\$ -
301.06	UNSUITABLE FOUNDATION MATERIALS - TRENCHES	CY	50			\$ 125.00	\$ -
301.09	CONCRETE REPAIR, INJECTION GROUTING	LF	30			\$ 44.00	\$ -
303 CONTINGENCY ALLOWANCES							
301.11	GENERAL CONTINGENCY	LS	\$ 117,000.00				\$ -
301.13	INSTRUMENTATION AND CONTROL PROGRAMMING	LS	\$ 19,500.00				\$ -
304 SITEWORK							
301.14	ELECTRICAL - UNDERGROUND AND DEWATERING	LS	\$ 63,797.57	\$ 10,000.00			\$ 10,000.00
301.15	EARTHWORK	LS	\$ 110,000.00	\$ 18,700.00			\$ 18,700.00
301.16	DEWATERING	LS	\$ 65,000.00	\$ 58,750.00	\$ 3,250.00		\$ 62,000.00
301.17	SITE CONCRETE	LS	\$ 45,000.00	\$ -			\$ -
301.18	ASPHALT PAVING	LS	\$ 6,300.00	\$ -			\$ -
301.19	FENCING	LS	\$ 10,150.00	\$ 10,150.00			\$ 10,150.00
301.20	LANDSCAPING	LS	\$ 18,933.75	\$ -			\$ -
301.21	DUCTILE IRON PIPE AND FITTINGS (L)	LS	\$ 107,700.00	\$ 86,160.00	\$ 10,770.00		\$ 96,930.00
301.22	DUCTILE IRON PIPE AND FITTINGS (M)	LS	\$ 486,550.00	\$ 389,240.00	\$ 48,383.77		\$ 437,623.77
305.00 BLDG 320 - UV DISINFECTION							
301.23	DEMOLITION (L)	LS	\$ 6,128.00	\$ 612.80			\$ 612.80
301.24	CONCRETE	LS	\$ 16,000.00	\$ 1,500.00			\$ 1,500.00
301.245	ALUMINUM FRAMING	LS	\$ 5,500.00	\$ 1,500.00			\$ 1,500.00
301.25	GENERATOR	LS	\$ 1,441,772.49	\$ 641,250.00			\$ 641,250.00

301.26	EARTHWORK	LS	\$ 7,500.00	\$ 2,000.00	\$ 5,500.00		\$ 7,500.00
301.27	FABRICATED SLIDE GATES (L)	LS	\$ 15,200.00	\$ 11,400.00			\$ 11,400.00
301.28	FABRICATED SLIDE GATES (M)	LS	\$ 17,500.00	\$ 13,125.00			\$ 13,125.00
301.29	PROCESS PIPING -GENERAL, SYSTEM GAS (L)	LS	\$ 4,800.00	\$ 1,920.00			\$ 1,920.00
301.30	PROCESS PIPING -GENERAL, SYSTEM GAS (M)	LS	\$ 1,500.00	\$ 600.00			\$ 600.00
301.301	PROCESS PIPING INSULATION	LS	\$ 700.00	\$ -			\$ -

BLDG 325 - RETURN FLOW PUMP STATION							
301.31	FOOTINGS AND BASE SLABS	LS	\$ 175,260.00	\$ 175,260.00			\$ 175,260.00
301.32	WALLS	LS	\$ 343,405.00	\$ 328,681.00	\$ 14,724.00		\$ 343,405.00
301.33	SLAB	LS	\$ 86,500.00	\$ -	\$ 21,625.00		\$ 21,625.00
301.34	EQUIPMENT PADS	LS	\$ 32,750.00	\$ -			\$ -
301.35	PRECAST	LS	\$ 52,650.00	\$ -			\$ -
301.36	MASONRY	LS	\$ 385,322.00	\$ -			\$ -
301.37	METAL FABRICATIONS	LS	\$ 334,383.00	\$ 10,000.00			\$ 10,000.00
301.38	ROUGH CARPENTRY	LS	\$ 26,800.00	\$ -			\$ -
301.39	AIR BARRIER	LS	\$ 27,500.00	\$ -			\$ -
301.40	ROOFING	LS	\$ 72,600.00	\$ -			\$ -
301.41	JOINT SEALANTS	LS	\$ 17,250.00	\$ -			\$ -
301.42	ALUMINUM DOORS & FRAMES	LS	\$ 42,500.00	\$ -			\$ -
301.43	SPECIALTY DOORS - HATCHES	LS	\$ 6,500.00	\$ -			\$ -
301.44	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00	\$ -			\$ -
301.45	PAINTING AND COATINGS	LS	\$ 156,800.00	\$ -			\$ -
301.46	ACCESSORIES	LS	\$ 15,350.00	\$ -			\$ -
301.47	EARTHWORK	LS	\$ 275,000.00	\$ 180,000.00	\$ 75,000.00		\$ 255,000.00
301.48	SURGE CONTROL SYSTEM (L)	LS	\$ 18,000.00	\$ -			\$ -
301.49	SURGE CONTROL SYSTEM (M)	LS	\$ 248,200.00	\$ -			\$ -
301.50	FABRICATED SLIDE GATES (L)	LS	\$ 18,200.00	\$ -			\$ -
301.51	FABRICATED SLIDE GATES (M)	LS	\$ 97,000.00	\$ 91,680.00			\$ 91,680.00
301.52	OVERHEAD CRANE	LS	\$ 42,350.00	\$ -			\$ -
301.53	VERTICAL TURBINE PUMPS (L)	LS	\$ 40,300.00	\$ 2,015.00			\$ 2,015.00
301.54	VERTICAL TURBINE PUMPS (M)	LS	\$ 1,219,300.00	\$ 207,281.00			\$ 207,281.00
301.542	PLUMBING FIXTURES W/PIPING (L)	LS	\$ 8,100.00	\$ -			\$ -
301.545	PLUMBING FIXTURES W/PIPING (M)	LS	\$ 44,000.00	\$ 3,250.00			\$ 3,250.00
301.55	UNITARY AIR CONDITIONING EQUIPMENT (L)	LS	\$ 31,900.00	\$ -			\$ -
301.56	UNITARY AIR CONDITIONING EQUIPMENT (M)	LS	\$ 35,500.00	\$ -			\$ -
301.57	HVAC INSULATION	LS	\$ 16,000.00	\$ -			\$ -
301.330	CONTROLS FOR HVAC	LS	\$ 14,000.00	\$ -			\$ -
301.330	HVAC FANS	LS	\$ 6,500.00	\$ -			\$ -
301.58	PROCESS PIPING - GENERAL (L)	LS	\$ 119,000.00	\$ -	\$ 2,380.00		\$ 2,380.00
201.59	PROCESS PIPING - GENERAL (M)	LS	\$ 509,000.00	\$ -	\$ 10,180.00		\$ 10,180.00
301.60	ELECTRICAL	LS	\$ 217,807.14	\$ -			\$ -
301.605	INSTRUMENTATION & CONTROLS	LS	\$ 141,956.00	\$ -			\$ -
301.61	ELECTRICAL UNDERGROUND	LS	\$ 31,655.67	\$ -	\$ 1,582.78		\$ 1,582.78
301.62	MV EQUIPMENT INSTALL	LS	\$ 196,616.71	\$ -			\$ -

RETURN FLOW PUMP STATION SUBTOTAL: \$ 2,843,318.48

ADVANCED PHOSPHORUS

300 MOBILIZATION AND GC							
300.01	GC MOBILIZATION	LS	\$ 253,761.98	\$ 203,009.58	\$ 30,000.00		\$ 233,009.58
300.011	MECH MOBILIZATION	LS	\$ 265,860.00	\$ 239,274.00			\$ 239,274.00
300.012	ELEC MOBILIZATION	LS	\$ 131,820.64	\$ 115,910.32			\$ 115,910.32
300.013	ELEC TEMP LIGHTING & POWER	LS	\$ 14,134.67	\$ 7,067.34			\$ 7,067.34

301 UNIT PRICES							
300.02	UNSUITABLE FOUNDATION MATERIALS - STRUCTURES AND ROADS	CY	75			\$ 40.00	\$ -
300.022	CONCRETE SURFACE REPAIR	SF	300			\$ 56.00	\$ -
300.023	CONCRETE HORIZONTAL SURFACE REPAIR	LF	300			\$ 47.00	\$ -
300.024	CONCRETE REPAIR, INJECTION GROUTING	LF	270			\$ 44.00	\$ -
300.025	PAINTING	Hr	80			\$ 75.00	\$ -

302 CONTINGENCY ALLOWANCES							
300.03	GENERAL CONTINGENCY	LS	\$ 63,000.00				\$ -
300.031	HAZARDOUS MATERIAL CONTINGENCY	LS	\$ 40,000.00				\$ -
300.032	INSTRUMENTATION AND CONTROL PROGRAMMING	LS	\$ 10,500.00				\$ -

303 SITEWORK							
300.04	ASPHALT PAVING	LS	\$ 56,700.00				\$ -
300.041	LANDSCAPING	LS	\$ 6,311.25				\$ -

304 BLDG 110 PRELIM BUILDING							
300.05	DEMOLITION (L)	LS	\$ 29,969.00	\$ 6,148.45			\$ 6,148.45
300.05.5	ALUMINUM GRATING	LS	\$ 8,500.00	\$ -			\$ -
300.051	ELECTRICAL	LS	\$ 209,142.13	\$ 20,914.21			\$ 20,914.21
300.051.5	INSTRUMENTATION & CONTROLS	LS	\$ 29,528.25	\$ -			\$ -
300.052	FABRICATED SLIDE GATES (L)	LS	\$ 12,200.00	\$ 6,100.00			\$ 6,100.00
300.053	FABRICATED SLIDE GATES (M)	LS	\$ 42,800.00	\$ 21,400.00			\$ 21,400.00
300.054	PROCESS VALVES & OPERATORS (L)	LS	\$ 2,300.00	\$ -			\$ -
300.055	PROCESS VALVES & OPERATORS (M)	LS	\$ 5,200.00	\$ -			\$ -
300.056	SUBMERSIBLE PUMPS (L)	LS	\$ 25,400.00	\$ -			\$ -
300.057	SUBMERSIBLE PUMPS (M)	LS	\$ 726,100.00	\$ -			\$ -

305 BLDG 140 PRIMARY EFFLUENT							
300.06	DEMOLITION (L)	LS	\$ 40,382.00				\$ -
300.061	CONCRETE	LS	\$ 16,582.00				\$ -
300.062	ELECTRICAL	LS	\$ 174,402.49				\$ -
300.063	SUBMERSIBLE PUMPS (L)	LS	\$ 48,000.00				\$ -
300.064	SUBMERSIBLE PUMPS (M)	LS	\$ 779,900.00				\$ -
300.065	PROCESS PIPING	LS	\$ 39,200.00				\$ -

306 BLDG 150 - SECOND STAGE PUMPING STATION							
300.07	ELECTRICAL	LS	\$ 74,362.45			\$	-

307 BLDG 210 - AERATION TANKS							
300.08	DEMOLITION (L)	LS	\$ 123,500.00		\$ 32,505.00	\$	32,505.00
300.081	FINE BUBBLE AIR DIFFUSER SYSTEM (L)	LS	\$ 180,500.00		\$ 19,855.00	\$	19,855.00
300.082	FINE BUBBLE AIR DIFFUSER SYSTEM (M)	LS	\$ 170,400.00		\$ 139,650.00	\$	139,650.00

308 BLDG 230 - FINAL CLARIFIERS							
300.10	ELECTRICAL	LS	\$ 7,268.16			\$	-
300.10.5	INSTRUMENTATION & CONTROLS	LS	\$ 8,496.00			\$	-
300.101	PAINTING AND COATING	LS	\$ 17,500.00			\$	-

309 BLDG 240 - RAS/WAS BUILDING							
300.10	ELECTRICAL	LS	\$ 9,880.64			\$	-
300.10.5	INSTRUMENTATION & CONTROLS	LS	\$ 70,748.19			\$	-
300.101	PAINTING AND COATING	LS	\$ 56,000.00	\$ 56,000.00		\$	56,000.00

310 BLDG 250 - CHEMICAL BUILDING							
300.11	DEMOLITION (L)	LS	\$ 4,000.00	\$ 400.00		\$	400.00
300.111	CONCRETE - EQUIPMENT PADS	LS	\$ 7,250.00			\$	-
300.112	FRP GRATING	LS	\$ 5,000.00			\$	-
300.112.5	PAINTING AND COATING	LS	\$ 11,500.00			\$	-
300.113	PLUMBING - PIPING	LS	\$ 3,750.00			\$	-
300.114	PLUMBING - FIXTURES	LS	\$ 8,500.00			\$	-
300.115	ELECTRICAL	LS	\$ 52,685.28		\$ 15,805.58	\$	15,805.58
300.115.5	INSTRUMENTATION & CONTROLS	LS	\$ 110,072.00			\$	-
300.116	FIBERGLASS REINFORCED PLASTIC TANK (L)	LS	\$ 700.00			\$	-
300.117	FIBERGLASS REINFORCED PLASTIC TANK (M)	LS	\$ 30,600.00			\$	-
300.118	PERISTALTIC HOSE PUMP (L)	LS	\$ 800.00			\$	-
300.119	PERISTALTIC HOSE PUMP (M)	LS	\$ 24,600.00			\$	-
300.12	NON-CLOG DRY-PIT CENTRIFUGAL PUMP (L)	LS	\$ 2,200.00			\$	-
300.121	NON-CLOG DRY-PIT CENTRIFUGAL PUMP (M)	LS	\$ 40,000.00			\$	-
300.122	POLYMER FEED SYSTEM, LIQUID (L)	LS	\$ 1,500.00			\$	-
300.123	POLYMER FEED SYSTEM, LIQUID (M)	LS	\$ 47,200.00			\$	-
300.124	PROCESS PIPING - GENERAL (L)	LS	\$ 35,450.00	\$ 709.00	\$ 4,704.00	\$	5,413.00
300.125	PROCESS PIPING - GENERAL (M)	LS	\$ 57,200.00	\$ 9,714.00	\$ 341.43	\$	10,055.43
300.126	PROCESS PIPING INSULATION	LS	\$ 3,000.00		\$ 175,600.00	\$	175,600.00

311 BLDG 300 - TERTIARY CLARIFIERS							
300.20	DEMOLITION (L)	LS	\$ 14,303.00			\$	-
300.201	CONCRETE SURFACE REPAIR	LS	\$ 6,845.00			\$	-
300.202	ELECTRICAL	LS	\$ 30,750.98	\$ 19,626.00		\$	19,626.00
300.202.5	INSTRUMENTATION & CONTROLS	LS	\$ 18,313.00			\$	-

300.203	CLARIFIER LAUNDER COVER SYSTEM (L)	LS	\$ 30,800.00				\$ -
300.204	CLARIFIER LAUNDER COVER SYSTEM (M)	LS	\$ 283,000.00				\$ -
300.205	BAFFLE WALLS AND PLATES (L)	LS	\$ 6,500.00				\$ -
300.206	BAFFLE WALLS AND PLATES (M)	LS	\$ 9,500.00				\$ -
300.207	VERTICAL PADDLE FLOCCULATION SYSTEM (L)	LS	\$ 45,600.00				\$ -
300.208	VERTICAL PADDLE FLOCCULATION SYSTEM (M)	LS	\$ 227,700.00				\$ -
300.209	PROCESS PIPING -GENERAL (L)	LS	\$ 30,700.00				\$ -
300.210	PROCESS PIPING -GENERAL (M)	LS	\$ 29,300.00				\$ -
300.211	PROCESS PIPING INSULATION	LS	\$ 1,000.00				\$ -

312 BLDG 310 - FILTER BUILDING							
300.22	DEMOLITION (L)	LS	\$ 289,593.00		\$ 2,650.00		\$ 2,650.00
300.221	CONCRETE	LS	\$ 48,109.00				\$ -
300.222	ELECTRICAL	LS	\$ 36,459.00	\$ 10,937.70			\$ 10,937.70
300.222.5	INSTRUMENTATION & CONTROLS	LS	\$ 211,442.00				\$ -
300.223	PAINTING AND COATING	LS	\$ 45,000.00				\$ -
300.224	ROTARY POSITIVE DISPLACEMENT BLOWER (L)	LS	\$ 11,300.00				\$ -
300.225	ROTARY POSITIVE DISPLACEMENT BLOWER (M)	LS	\$ 226,700.00				\$ -
300.226	FILTER UNDERDRAIN SYSTEM (L)	LS	\$ 308,700.00				\$ -
300.227	FILTER UNDERDRAIN SYSTEM (M)	LS	\$ 1,145,000.00				\$ -
300.228	FILTER MEDIA (L)	LS	\$ 91,000.00				\$ -
300.229	FILTER MEDIA (M)	LS	\$ 200,900.00				\$ -
300.23	PROCESS PIPING -GENERAL (L)	LS	\$ 190,900.00		\$ 15,272.00		\$ 15,272.00
300.231	PROCESS PIPING -GENERAL (M)	LS	\$ 377,900.00	\$ 41,569.00			\$ 41,569.00
300.232	PROCESS PIPING INSULATION	LS	\$ 10,100.00				\$ -

313 BLDG 330 - PRETREATMENT BUILDING							
300.24	DEMOLITION (L)	LS	\$ 2,500.00				\$ -
300.241	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00				\$ -
300.242	ELECTRICAL	LS	\$ 3,243.49				\$ -

314 BLDG 400 - SLUDGE THICKENING BUILDING							
300.25	PAINTING AND COATING	LS	\$ 9,700.00	\$ 8,730.00			\$ 8,730.00

315 BUILDING 410 - PRIMARY DIGESTER COMPLEX							
300.26	ALUMINUM HANDRAILS	LS	\$ 12,750.00				\$ -

316 BLDG 430 - DEWATERING BUILDING							
300.27	DEMOLITION (L)	LS	\$ 2,500.00				\$ -
300.271	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00				\$ -
300.272	ELECTRICAL	LS	\$ 2,584.06				\$ -

317 BLDG 440 - SLUDGE STORAGE BUILDING AND DRYING PAD							
300.28	DEMOLITION (L)	LS	\$ 2,500.00				\$ -
300.281	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00				\$ -

318 BLDG 500 - ADMINISTRATION BUILDING							
300.29	ELECTRICAL	LS	\$ 368,933.96	\$ 3,689.34	\$ 33,204.06		\$ 36,893.40
300.29.5	INSTRUMENTATION & CONTROLS	LS	\$ 137,755.00				\$ -

319 BLDG 510 - GENERATOR BUILDING							
300.30	DEMOLITION (L)	LS	\$ 1,250.00				\$ -
300.301	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00				\$ -

320 BLDG 530 - SERVICE BUILDING							
300.31	DEMOLITION (L)	LS	\$ 32,500.00				\$ -
300.311	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 26,100.00				\$ -
300.312	ELECTRICAL	LS	\$ 5,390.98				\$ -

321 BLDG 610 - FINAL SETTLING BASINS							
300.32	DEMOLITION (L)	LS	\$ 1,434.00				\$ -
300.321	ELECTRICAL	LS	\$ 7,271.47				\$ -
300.322	TOP MOUNTED MIXERS (L)	LS	\$ 4,600.00				\$ -
300.323	TOP MOUNTED MIXERS (M)	LS	\$ 38,100.00				\$ -
300.324	BAFFLE WALLS AND PLATES (L)	LS	\$ 3,300.00				\$ -
300.325	BAFFLE WALLS AND PLATES (M)	LS	\$ 1,100.00				\$ -
300.326	PIPING SUPPORT SYSTEMS (L)	LS	\$ 2,200.00				\$ -
300.327	PIPING SUPPORT SYSTEMS (M)	LS	\$ 700.00				\$ -
300.328	PROCESS PIPING - GENERAL (L)	LS	\$ 3,400.00				\$ -
300.329	PROCESS PIPING - GENERAL (M)	LS	\$ 2,200.00				\$ -
300.33	PROCESS PIPING INSULATION	LS	\$ 1,900.00				\$ -

ADVANCED PHOSPHORUS SUBTOTAL: \$ 1,240,786.01

Total \$ 4,084,104.49

Less Retainage \$ 204,205.23

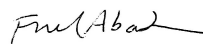
Total \$ 3,879,899.26

Less Previously Paid \$ 3,248,378.27

Total Amount Due \$ 631,520.99

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$631,520.99 be allowed.

Respectfully Submitted,



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

April 22, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to *State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151 for Perkins Avenue Utility And Street Improvements - (BASE BID) .*

Contract No. #4198

CONTRACT DATE: March 2, 2021

Original \$ 1,265,432.10

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	0		\$ 17,128.85	\$ -
2	02003	EROSION BALES	EACH	0		\$ 1.00	\$ -
3	02005	INLET PROTECTION	EACH	13	10.00	\$ 100.00	\$ 1,000.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	3,300		\$ 3.00	\$ -
5	03331	REMOVE EXISTING SIDEWALK	SF	15,000		\$ 1.50	\$ -
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	175		\$ 3.00	\$ -
7	03650	REMOVE EXISTING ROADWAY	SY	3,904		\$ 7.50	\$ -
8	04010	SHAPING AND GRADING TO SUBGRADE	LF	1,700		\$ 25.00	\$ -
9	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	0		\$ 1.00	\$ -
10	04016	GEOTEXTILE GRID TYPE BX1100	SY	0		\$ 1.00	\$ -
11	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,500		\$ 18.00	\$ -
12	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	500		\$ 18.00	\$ -
13	04991	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	0		\$ 10.00	\$ -
14	05050	INTERNAL CHIMNEY SEAL	EACH	8		\$ 500.00	\$ -
15	05056	SANITARY LATERAL CLEANOUT	EACH	29		\$ 1,850.00	\$ -
16	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	29		\$ 445.00	\$ -
17	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	0		\$ 3,500.00	\$ -
18	05108	8 INCH PVC SANITARY SEWER PIPE	LF	815	810.00	\$ 105.00	\$ 85,050.00
19	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	350	88.00	\$ 150.00	\$ 13,200.00
20	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	22		\$ 3,500.00	\$ -
21	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	220		\$ 38.00	\$ -
22	05400	48 INCH DIA SANITARY MANHOLE	VF	19	17.20	\$ 325.00	\$ 5,590.00
23	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	9	7.70	\$ 400.00	\$ 3,080.00
24	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	5	0.50	\$ 1,100.00	\$ 550.00
25	05485	2'X3' STORM INLET	EACH	8		\$ 1,100.00	\$ -

26	05542	12 INCH RCP STORM SEWER PIPE	LF	415		\$ 70.00	\$ -
27	05545	15 INCH RCP STORM SEWER PIPE	LF	30		\$ 80.00	\$ -
28	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1,590		\$ 1.65	\$ -
29	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	67		\$ 225.00	\$ -
30	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	1,140		\$ 1.95	\$ -
31	05990	ABANDON LATERAL AT MAIN WITH CIPP LINER	EACH	1		\$ 3,200.00	\$ -
32	05991	SANITARY LATERAL LINING (CIPP) FROM OPEN CUT LATERAL REPLACEMENT TO BACK OF WALK	LF	160		\$ 75.00	\$ -
33	06100	EXTRA BAGS OF CEMENT	EACH	0		\$ 20.00	\$ -
34	06500	TYPE A SLURRY	CY	0		\$ 70.00	\$ -
35	07008	8-INCH CONCRETE PAVEMENT	SY	1,900		\$ 38.00	\$ -
36	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	3,155		\$ 40.00	\$ -
37	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	3,200		\$ 16.00	\$ -
38	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	80		\$ 50.00	\$ -
39	07302	PEDESTRIAN CURB	LF	100		\$ 100.00	\$ -
40	07304	4-INCH CONCRETE SIDEWALK	SF	3,750		\$ 6.00	\$ -
41	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	7,700		\$ 6.50	\$ -
42	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	2,600		\$ 6.50	\$ -
43	08203	INTENTIONALLY LEFT BLANK					\$ -
44	08204	INTENTIONALLY LEFT BLANK					\$ -
45	08208	INTENTIONALLY LEFT BLANK					\$ -
46	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	1		\$ 275.00	\$ -
47	12266	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW	EACH	1		\$ 360.00	\$ -
48	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	3,115		\$ 0.95	\$ -
49	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	25		\$ 1.40	\$ -
50	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	220		\$ 8.50	\$ -
51	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	50		\$ 14.25	\$ -
52	13001	REMOVE SIGNS AND POSTS	EACH	20		\$ 38.00	\$ -
53	13002	REMOVE SIGN	EACH	5		\$ 23.00	\$ -
54	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100		\$ 5.95	\$ -
55	14005	TOPSOIL & SOD	SY	2,600		\$ 7.85	\$ -
56	15001	FURNISH AND INSTALL 12-INCH WATER MAIN AND FITTINGS	LF	1,580		\$ 120.00	\$ -
57	15002	FURNISH AND INSTALL 8-INCH WATER MAIN AND FITTINGS	LF	80		\$ 115.00	\$ -
58	15003	FURNISH AND INSTALL 12-INCH GATE VALVES AND VALVE BOXES	EA	1		\$ 3,000.00	\$ -

59	15004	FURNISH AND INSTALL 8-INCH GATE VALVES AND VALVE BOXES	EA	1		\$ 1,750.00	\$ -
60	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EA	3		\$ 5,400.00	\$ -
61	15006	CONNECT 3/4" SERVICE LATERAL (NOTED ON DRAWING AS SL1)	EA	9		\$ 1,800.00	\$ -
62	15007	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL2)	EA	15		\$ 1,800.00	\$ -
63	15008	CONNECT 3/4" SERVICE LATERAL (NOTED ON DRAWING AS SL3)	EA	5		\$ 2,750.00	\$ -
64	15009	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL4)	EA	5		\$ 3,000.00	\$ -
65	15010	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL5)	EA	1		\$ 1,700.00	\$ -
66	15011	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL6)	EA	1		\$ 3,200.00	\$ -
67	15012	CONNECT 4" SERVICE LATERAL (NOTED ON DRAWING AS SL7)	EA	1		\$ 7,800.00	\$ -
68	15013	CONNECT 8" SERVICE LATERAL (NOTED ON DRAWING AS SL8)	EA	1		\$ 8,500.00	\$ -
69	15014	CONNECT 6" SERVICE LATERAL (NOTED ON DRAWING AS SL9)	EA	1		\$ 7,200.00	\$ -
70	15015	ABANDON EXISTING HYDRANTS	EA	4		\$ 250.00	\$ -
71	15016	ABANDON VALVE BOXES & MANHOLES	LS	1		\$ 550.00	\$ -

Total \$ 108,470.00

Less Retainage \$ 5,423.50

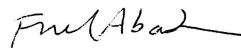
Total \$ 103,046.50

Less Previously
Paid

Total Amount
Due \$ 103,046.50

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$103,046.50 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.

Director of Public Works

April 22, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to D.F. Tomasini Contractors, Inc., N70 W25176 Indian Grass Lane, Sussex, WI 53089 for Oxford Road, Downing Drive, Algoma Terrace, Rawlins Drive And Badger Drive Utility And Street Improvements.

Contract No. #4197

CONTRACT DATE: March 2, 2021

Original \$ 565,172.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.5	\$ 10,000.00	\$ 5,000.00
2	02002	SILT FENCE	LF	1000		\$ 2.40	\$ -
3	02003	EROSION BALES	EACH	6		\$ 15.20	\$ -
4	02005	INLET PROTECTION	EACH	4	2	\$ 65.70	\$ 131.40
5	03300	REMOVE EXISTING CURB AND GUTTER	LF	700		\$ 6.10	\$ -
6	03331	REMOVE EXISTING SIDEWALK	SF	3150		\$ 1.20	\$ -
7	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	200		\$ 4.00	\$ -
8	03650	REMOVE EXISTING ROADWAY	SY	2800		\$ 4.30	\$ -
9	04009	SHAPING AND GRADING (FINE GRADING)	SY	2800		\$ 2.90	\$ -
10	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	500		\$ 3.00	\$ -
11	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	500		\$ 26.90	\$ -
12	04021	3" CRUSHED STONE ROADWAY BASE	TON	150		\$ 27.90	\$ -
13	04120	SLURRY BACKFILL	CY	40		\$ 80.00	\$ -
14	05050	INTERNAL CHIMNEY SEAL	EACH	10		\$ 450.00	\$ -
15	05056	SANITARY LATERAL CLEANOUT	EACH	6		\$ 1,803.00	\$ -
16	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	6		\$ 354.00	\$ -
17	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 3,500.00	\$ -
18	05108	8 INCH PVC SANITARY SEWER PIPE	LF	705	171	\$ 159.00	\$ 27,189.00
19	05109	8 INCH PVC SANITARY SEWER PIPE WITH ADDITIONAL EXCAVATION	LF	455		\$ 98.00	\$ -
20	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	230	12	\$ 144.00	\$ 1,728.00
21	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	6		\$ 3,560.00	\$ -

22	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	60		\$ 38.40	\$ -
23	05400	48 INCH DIA SANITARY MANHOLE	VF	50		\$ 196.00	\$ -
24	05403	48 INCH DIA SANITARY MANHOLE WITH ADDITIONAL EXCAVATION	VF	20		\$ 174.00	\$ -
25	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	30		\$ 330.00	\$ -
26	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	1		\$ 750.00	\$ -
27	05431	REPLACE SANITARY SEWER FRAME & COVER	EACH	2		\$ 300.00	\$ -
28	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	1		\$ 1,140.00	\$ -
29	05680	STORM SEWER INLET REPAIR	VF	6		\$ 220.00	\$ -
30	05692	STORM SEWER MANHOLE REPAIR	VF	2		\$ 500.00	\$ -
31	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	1		\$ 780.00	\$ -
32	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1150		\$ 1.90	\$ -
33	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	19		\$ 281.00	\$ -
34	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	400		\$ 3.00	\$ -
35	06100	EXTRA BAGS OF CEMENT	EA	20		\$ 20.20	\$ -
36	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	700		\$ 20.20	\$ -
37	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	80		\$ 50.50	\$ -
38	07302	PEDESTRIAN CURB	LF	50		\$ 101.00	\$ -
39	07304	4-INCH CONCRETE SIDEWALK	SF	2,500		\$ 6.10	\$ -
40	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	650		\$ 6.60	\$ -
41	08203	HMA PAVEMENT TYPE 3LT5828S	TON	550		\$ 67.00	\$ -
42	08205	HMA PAVEMENT TYPE 5LT5828S	TON	400		\$ 78.00	\$ -
43	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	1,900		\$ 7.80	\$ -
44	14005	TOPSOIL & SOD	SY	800		\$ 10.60	\$ -
45	15001	FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS	LF	440		\$ 143.00	\$ -
46	15002	FURNISH AND INSTALL 8-INCH GATE VALVES AND VALVE BOXES	EACH	2		\$ 1,820.00	\$ -
47	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	1		\$ 7,240.00	\$ -
48	15004	CONNECT SERVICE LATERAL (SL1)	EACH	4		\$ 2,098.00	\$ -
49	15005	CONNECT SERVICE LATERAL (SL2)	EACH	2		\$ 3,561.00	\$ -

50	15006	ABANDON EXISTING HYDRANTS	EACH	1		\$ 1,310.00	\$ -
51	15007	ABANDON VALVE BOXES & MANHOLES	LS	1		\$ 520.00	\$ -

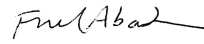
Total \$ 34,048.40
 Less Retainage \$ 1,702.42

 Total \$ 32,345.98
 Less Previously Paid \$ -

 Total Amount Due \$ 32,345.98

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$32,345.98 be allowed.

Respectfully Submitted,



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

April 22, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 FINAL to Wil-Surge Electric, Inc., 13201 W. Silver Spring Road, Butler, WI 53007 for Mindiola And Buchner Parks Install City Furnished Musco Lighting Units.

Contract No. # 4179

CONTRACT DATE: May 29, 2020

Original \$ 221,930.00
w/ CO \$ 243,459.25

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
BUCHNER PARK TENNIS COURTS							
1		Remove and Dispose of existing Tennis Court Poles, Luminares, and Concrete Bases	Each	12	7.00	\$ 1,895.00	\$ 13,265.00
2		Install City Furnished Musco Poles and Luminares - Buchner	Each	8	8.00	\$ 1,925.00	\$ 15,400.00
3		Install City Furnished Musco Precast Concrete Foundations - Buchner	Each	8	8.00	\$ 3,420.00	\$ 27,360.00
4	11102	Supply and Install 2-inch Conduit Special - Buchner	Linear Foot	480	780.00	\$ 17.50	\$ 13,650.00
6	11125	#6 XLP USE Wire	Linear Foot	8,500	8800.00	\$ 0.98	\$ 8,624.00
7	11124	#8 XLP USE Wire	Linear Foot	2,500	2500.00	\$ 0.78	\$ 1,950.00
8		Install City Furnished Musco Control Cabinet - Buchner	Each	1	1.00	\$ 2,850.00	\$ 2,850.00
9	11026	Supply and Install 24-inch Pull Box	Each	5	5.00	\$ 825.00	\$ 4,125.00
10		Storage of Musco Luminares	Lump Sum	1	1.00	\$ 5,500.00	\$ 5,500.00
11		Concrete Patching	Each	10		\$ 670.00	\$ -
12	04020	1.25-inch Crushed Stone Roadway Base	Ton	44		\$ 63.50	\$ -
SUBTOTAL BUCHNER PARK TENNIS COURTS							
MINDIOLA SOCCER FIELD							
13		Install City Furnished Musco Poles and Luminares - Mindiola	Each	4	4	\$ 2,325.00	\$ 9,300.00
14		Install City Furnished Musco Precast Concrete Foundations - Mindiola	Each	4	4	\$ 13,302.00	\$ 53,208.00
15		Supply and Install 2-inch Conduit Special - Mindiola	Linear Foot	1,200	1,200	\$ 14.28	\$ 17,136.00
16	11126	#4 XLP USE Wire	Linear Foot	8,000	9,400	\$ 1.30	\$ 12,220.00
17	11125	#6 XLP USE Wire	Linear Foot	2,000	2,000	\$ 0.98	\$ 1,960.00
18		Supply and Install Outdoor 400-amp 208-volt, three phase service - Mindiola	Lump Sum	1	1	\$ 4,777.00	\$ 4,777.00
19		Install City Furnished Musco Control Cabinet - Mindiola	Each	1	1	\$ 2,900.00	\$ 2,900.00
20	11026	Supply and Install 24-inch Pull Box	Each	4	4	\$ 850.00	\$ 3,400.00
21		Supply and Install Galvanized Steel Support Structure - Mindiola	Lump Sum	1	1	\$ 4,200.00	\$ 4,200.00
22		Storage of Musco Luminares	Lump Sum	1	1	\$ 8,500.00	\$ 8,500.00
23		Change Order #1	Lump Sum	1	1	\$33,134.25	\$ 33,134.25

SUBTOTAL BUCHNER PARK TENNIS COURTS	
TOTAL BID (BUCHNER TENNIS COURTS + MINDIOLA SOCCER FIELD)	

Total \$ 243,459.25

Less Retainage

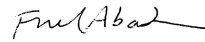
Total \$ 243,459.25

Less
Previously Paid \$ 204,776.75

Total Amount
Due \$ 38,682.50

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$38,682.50 be allowed.

Respectfully Submitted,



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