

SUMMARY TABLE
FOR
PARTIAL PAYMENTS
September 22, 2022

1.	LaLonde Contractors, Inc. for E. Main Street - Nike Drive and Davidson Road Traffic Signal Improvements.	\$284,329.71
2.	LaLonde Contractors, Inc. for E. and W. North Street and E. St. Paul Avenue Utility and Street Improvements.	\$169,863.51
3.	Musson Bros., Inc. for Tenny Avenue, Newhall Avenue and Pilot Court Utility And Street Improvements.	\$229,978.95
4.	J&A Pohl, Inc. for Concrete Pavement Patching And Concrete Sawing - City Wide.	\$11,035.26
5.	C.W. Purpero, Inc., for Area 5 and Area 7 Flood Mitigation.	\$204,739.01
6.	C.D. Smith Construction, Inc. for Waukesha Return Flow Pump Station, Advanced Phosphorus, With Facilities Enhancement For Clean Water Plant.	\$35,064.25
7.	State Contractors, Inc. for 2021 Concrete Sidewalk Replacement - City Wide.	\$81,816.90
8.	State Contractors, Inc. for 2022 Concrete Sidewalk Replacement - City Wide.	\$83,179.53
9.	Wolf Paving Co., Inc. for 2022 Asphalt Street Resurfacing.	\$81,269.10

September 22, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 for E. Main Street - Nike Drive and Davidson Road Traffic Signal Improvements.

Contract No. #4252

CONTRACT DATE: May 13, 2022

Original

\$ 924,467.89

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	1001	TRAFFIC CONTROL	LS	1	0.69	\$34,268.03	\$ 23,644.94
2	1014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	1.00	\$1,400.00	\$ 1,400.00
3	1015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1		\$1,500.00	\$ -
4	1995	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN	SF	200		\$20.00	\$ -
5	2002	SILT FENCE	LF	300		\$2.50	\$ -
6	2003	EROSION BALES	EACH	30		\$11.00	\$ -
7	2005	INLET PROTECTION	EACH	40	40.00	\$55.00	\$ 2,200.00
8	3060	REMOVE AND REPLACE MAILBOX	EACH	3		\$120.00	\$ -
9	3061	INSTALL TEMPORARY MAILBOX(ES)	LS	1		\$300.00	\$ -
10	3101	REMOVE INLET	EACH	1	1.00	\$500.00	\$ 500.00
11	3110	REMOVE PIPE	LF	25	8.20	\$25.00	\$ 205.00
12	3300	REMOVE EXISTING CURB AND GUTTER	LF	1200	1150.80	\$19.68	\$ 22,647.74
13	3331	REMOVE EXISTING SIDEWALK	SF	2400	1978.90	\$3.33	\$ 6,589.74
14	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	500	257.44	\$30.52	\$ 7,857.07
15	4502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	300		\$45.69	\$ -
16	5050	INTERNAL CHIMNEY SEAL	EACH	1		\$800.00	\$ -
17	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	1		\$2,500.00	\$ -
18	5542	12 INCH RCP STORM SEWER PIPE	LF	20	8.20	\$200.00	\$ 1,640.00
19	5680	STORM INLET REPAIR	VF	30	8.80	\$300.00	\$ 2,640.00
20	5681	STORM INLET ADJUSTMENT	EACH	12	17.00	\$1,100.00	\$ 18,700.00
21	5692	STORM MANHOLE REPAIR	VF	8		\$300.00	\$ -
22	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	3	3.00	\$2,000.00	\$ 6,000.00
23	5850	CONCRETE COLLAR	EACH	2	2.00	\$1,500.00	\$ 3,000.00
24	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	100		\$31.00	\$ -
25	5990	36-INCH DIAMETER STORM INLETS	EACH	1	1.00	\$4,500.00	\$ 4,500.00
26	6100	EXTRA BAGS OF CEMENT	EA	20	9.00	\$25.00	\$ 225.00

27	7001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	1700	1077.96	\$92.80	\$ 100,034.69
28	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	400	425.70	\$57.70	\$ 24,562.89
29	7118	18" TYPE A CONCRETE CURB & GUTTER	LF	500	455.00	\$39.75	\$ 18,086.25
30	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	650	575.40	\$42.82	\$ 24,638.63
31	7150	18" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	50		\$38.13	\$ -
32	7151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	175		\$24.34	\$ -
33	7200	DRILLED TIE BARS	LF	1200	363.40	\$3.76	\$ 1,366.38
34	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	200	120.00	\$41.44	\$ 4,972.80
35	7302	PEDESTRIAN CURB	LF	100	25.00	\$38.29	\$ 957.25
36	7304	4-INCH CONCRETE SIDEWALK	SF	4500	1285.40	\$6.18	\$ 7,943.77
37	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	500		\$8.00	\$ -
38	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	500		\$9.53	\$ -
39	8052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	200		\$36.00	\$ -
40	10002 A	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, MAIN & NIKE	LS	1	1.00	\$4,190.57	\$ 4,190.57
41	10002 B	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, MAIN & DAVIDSON	LS	1	1.00	\$4,190.57	\$ 4,190.57
42	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	320	254.90	\$7.11	\$ 1,812.34
43	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	495	751.90	\$10.20	\$ 7,669.38
44	10023	CONDUIT SPECIAL 3-INCH. WDOT 652.0615	LF	1220	1092.00	\$21.02	\$ 22,953.84
45	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	22	17.00	\$1,013.87	\$ 17,235.79
46	10990	ADJUSTING PULL BOXES, WDOT 653.0900	EACH	2		\$231.84	\$ -
47	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	15	15.00	\$772.27	\$ 11,584.05
48	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	3	1.00	\$1,166.30	\$ 1,166.30
49	10035	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	1	1.00	\$889.68	\$ 889.68
50	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	4		\$4,205.54	\$ -
51	10991	CONCRETE BASE - TYPE 10-SPECIAL, WDOT 654.0120	EACH	2	2.00	\$4,753.82	\$ 9,507.64
52	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	1	1.00	\$1,756.19	\$ 1,756.19
53	10065	CABLE TRAFFIC SIGNAL 5-14 AWG, WDOT 655.0230	LF	1082		\$1.54	\$ -
54	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	1569		\$2.00	\$ -
55	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	2814		\$3.26	\$ -
56	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1020		\$2.23	\$ -
57	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	1473		\$1.05	\$ -
58	10115	ELECTRICAL WIRE LIGHTING AWG 10, WDOT 655.0615	LF	3650		\$1.05	\$ -
59	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	1858		\$1.48	\$ -

60	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, MAIN & DAVIDSON, WDOT 656.0200.01	LS	1	1.00	\$844.69	\$ 844.69
61	10141	PEDESTAL BASES, WDOT 657.0100	EACH	17		\$273.52	\$ -
62	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	4		\$550.16	\$ -
63	10150 A	INSTALL TRAFFIC SIGNAL CONTROLLER AND CABINET, MAIN & NIKE (CITY FURNISHED)	EACH	1		\$2,138.93	\$ -
64	10150 B	INSTALL TRAFFIC SIGNAL CONTROLLER AND CABINET, MAIN & DAVIDSON (CITY FURNISHED)	EACH	1		\$2,138.93	\$ -
65	10153	POLES, TYPE 3, WDOT 657.0310	EACH	3		\$4,422.41	\$ -
66	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	11		\$973.86	\$ -
67	10170	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 10-FT, WDOT 657.0430	EACH	6		\$686.78	\$ -
68	10258	LUMINAIRE ARM SINGLE MEMBER 4 IN CLAMP, 8-FT, WDOT 657.0614	EACH	5		\$357.96	\$ -
69	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	26		\$877.92	\$ -
70	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	11		\$1,135.95	\$ -
71	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	12		\$506.31	\$ -
72	10735 A	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, MAIN & NIKE	LS	1		\$12,268.37	\$ -
73	10735 B	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, MAIN & DAVIDSON	LS	1		\$8,264.87	\$ -
74	10800 A	SIGNAL MOUNTING HARDWARE, MAIN & NIKE, WDOT 658.5069.01	LS	1		\$5,574.75	\$ -
75	10800 B	SIGNAL MOUNTING HARDWARE, MAIN & DAVIDSON, WDOT 658.5069.02	LS	1		\$4,165.80	\$ -
76	10900 A	EMERGENCY VEHICLE PREEMPTION SYSTEM, MAIN & NIKE	LS	1		\$7,380.54	\$ -
77	10900 B	EMERGENCY VEHICLE PREEMPTION SYSTEM, MAIN & DAVIDSON	LS	1		\$7,380.54	\$ -
78	10950 A	INSTALL VIDEO VEHICLE DETECTION SYSTEM, MAIN & NIKE (CITY FURNISHED)	LS	1		\$1,140.89	\$ -
79	10950 B	INSTALL VIDEO VEHICLE DETECTION SYSTEM, MAIN & DAVIDSON (CITY FURNISHED)	LS	1		\$1,140.89	\$ -
80	10992 A	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, MAIN & NIKE	LS	1	1.00	\$1,140.89	\$ 1,140.89
81	10992 B	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, MAIN & DAVIDSON	LS	1	1.00	\$1,140.89	\$ 1,140.89
82	10993 A	REMOVE EXISTING VIDEO DETECTION SYSTEM AND ASSOCIATED WIRING, MAIN & NIKE	LS	1	1.00	\$1,140.89	\$ 1,140.89
83	10993 B	REMOVE EXISTING VIDEO DETECTION SYSTEM AND ASSOCIATED WIRING, MAIN & DAVIDSON	LS	1	1.00	\$1,140.89	\$ 1,140.89
84	10994 A	TEMPORARY TRAFFIC SIGNAL, MAIN & NIKE	LS	1	0.85	\$52,310.31	\$ 44,463.76
85	10994 B	TEMPORARY TRAFFIC SIGNAL, MAIN & DAVIDSON	LS	1	0.85	\$52,310.31	\$ 44,463.76
86	10995 A	INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED)	EACH	4		\$785.82	\$ -
87	10995 B	INSTALL MONOTUBE POLES, TYPE 9-SPECIAL (CITY FURNISHED)	EACH	2		\$785.82	\$ -
88	10996 A	INSTALL MONOTUBE ARM, 15-FT (CITY FURNISHED)	EACH	2		\$1,216.58	\$ -
89	10996 B	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	2		\$1,216.58	\$ -
90	10996 C	INSTALL MONOTUBE ARM, 35-FT (CITY FURNISHED)	EACH	1		\$1,478.52	\$ -
91	10996 D	INSTALL MONOTUBE ARM, 40-FT (CITY FURNISHED)	EACH	1		\$1,569.42	\$ -
92	10997	INSTALL LUMINAIRE ARM STEEL 8-FT (CITY FURNISHED)	EACH	8		\$282.90	\$ -
93	10998	REMOVE, STORE, AND RE-INSTALL LED LUMINAIRE	EACH	13		\$217.97	\$ -

94	10999	CONCRETE BASE - TYPE 1, TYPE 2, TYPE 5, TYPE 10, TYPE-10 SPECIAL (SPECIAL EXCAVATION)	EACH	11	4.00	\$1,924.95	\$ 7,699.80
95	11000	SIGNAL BASE UTILITY LOCATE W/HYDRO EXCAVATION	HR	20	4.00	\$496.52	\$ 1,986.08
96	11201 A	REMOVE AND DISPOSE OF EXISTING SIGNAL SYSTEM WIRING, MAIN & NIKE	LS	1	1.00	\$1,101.93	\$ 1,101.93
97	11201 B	REMOVE AND DISPOSE OF EXISTING SIGNAL SYSTEM WIRING, MAIN & DAVIDSON	LS	1	1.00	\$1,101.93	\$ 1,101.93
98	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	23	17.00	\$158.89	\$ 2,701.13
99	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	27	17.00	\$99.69	\$ 1,694.73
100	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	2000		\$0.85	\$ -
101	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	250		\$1.70	\$ -
102	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	1000		\$8.50	\$ -
103	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	650		\$1.70	\$ -
104	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	125		\$12.25	\$ -
105	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	250		\$14.75	\$ -
106	12255	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	75		\$16.50	\$ -
107	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	6		\$310.00	\$ -
108	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	4		\$310.00	\$ -
109	12266	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW	EACH	2		\$440.00	\$ -
110	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	1		\$350.00	\$ -
111	12999	PAVEMENT MARKING REMOVAL	LS	1		\$3,725.00	\$ -
112	13002	REMOVE SIGN	EACH	31		\$30.00	\$ -
113	13003	REMOVE POSTS	EACH	1		\$95.00	\$ -
114	13021	SIGN	EACH	30		\$170.00	\$ -
115	13300	MOVE SIGN	EACH	3		\$75.00	\$ -
116	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	150		\$15.00	\$ -
117	14005	TOPSOIL & SOD	SY	750	510.00	\$12.00	\$ 6,120.00

Total	\$	484,009.87
Less Retainage	\$	23,111.70
Total	\$	460,898.17
Less Previously Paid	\$	176,568.46
Total Amount Due	\$	284,329.71

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$284,329.71 be allowed.

Respectfully Submitted,

Alex Damien, P.E.
Interim Director of Public Works

September 22, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 11 to Lalonde Contractors, Inc. for 1609 Lincoln Avenue, Waukesha, WI 53186 for E. and W. North Street and E. St. Paul Avenue Utility and Street Improvements (#8122123).

Contract No. # 4236

CONTRACT DATE: February 25, 2022

Original \$ 4,886,008.51

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	1001	TRAFFIC CONTROL	LS	1	0.88	\$120,704.82	\$ 106,220.24
2	1005	DETOUR ROUTE	LS	1	0.88	\$7,326.00	\$ 6,446.88
3	1995	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	EACH	3	1.00	\$1,000.00	\$ 1,000.00
4	2003	EROSION BALES	EACH	50		\$10.00	\$ -
5	2005	INLET PROTECTION	EACH	67	77.00	\$53.00	\$ 4,081.00
6	3041	CLEARING	INCH DIA	18	21.00	\$38.00	\$ 798.00
7	3042	GRUBBING	INCH DIA	32	63.50	\$15.00	\$ 952.50
8	3101	REMOVE INLET	EACH	6	4.00	\$400.00	\$ 1,600.00
9	3110	REMOVE PIPE	LF	65	15.00	\$65.00	\$ 975.00
10	3205	ABANDON PIPE	LF	85	58.00	\$32.00	\$ 1,856.00
11	3300	REMOVE EXISTING CURB AND GUTTER	LF	7000	6804.80	\$5.44	\$ 37,018.11
12	3331	REMOVE EXISTING SIDEWALK	SF	18000	15951.90	\$1.30	\$ 20,737.47
13	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	650	3401.30	\$2.30	\$ 7,822.99
14	3650	REMOVE EXISTING ROADWAY	SY	12500	10139.60	\$5.64	\$ 57,187.34
15	4010	SHAPING AND GRADING TO SUBGRADE	LF	650	560.00	\$67.78	\$ 37,956.80
16	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	2000		\$2.59	\$ -
17	4016	GEOTEXTILE GRID TYPE BX1100	SY	1000		\$2.59	\$ -
18	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3000	2104.98	\$16.30	\$ 34,311.17
19	4990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	11000	8376.70	\$2.42	\$ 20,271.61
20	4991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1500	2402.95	\$20.00	\$ 48,059.00
21	4992	GRADING AREA 1 AND AREA 2	LS	1	0.60	\$31,560.88	\$ 18,936.53
22	5050	INTERNAL CHIMNEY SEAL	EACH	33	2.00	\$675.00	\$ 1,350.00
23	5056	SANITARY LATERAL CLEANOUT	EACH	37	28.00	\$1,815.00	\$ 50,820.00
24	5074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	37	32.00	\$285.00	\$ 9,120.00
25	5075	SANITARY SEWER SPOT REPAIR	EACH	3	2.00	\$6,800.00	\$ 13,600.00

26	5076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	5	2.00	\$6,475.00	\$ 12,950.00
27	5080	SANITARY LATERAL REINSTATEMENT	EACH	38	34.00	\$150.00	\$ 5,100.00
28	5108	8 INCH PVC SANITARY SEWER PIPE	LF	115	27.50	\$172.00	\$ 4,730.00
29	5115	15 INCH PVC SANITARY SEWER PIPE	LF	1550	1504.60	\$184.00	\$ 276,846.40
30	5155	6 INCH SANITARY SEWER LATERAL	LF	650	721.20	\$170.00	\$ 122,604.00
31	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	1035	1028.60	\$35.00	\$ 36,001.00
32	5309	10 INCH CIPP SANITARY SEWER PIPE	LF	955	945.90	\$36.00	\$ 34,052.40
33	5316	24 INCH CIPP SANITARY SEWER PIPE	LF	1455	1435.00	\$160.00	\$ 229,600.00
34	5320	36 INCH CIPP SANITARY SEWER PIPE	LF	735	729.00	\$250.00	\$ 182,250.00
35	5321	42 INCH CIPP SANITARY SEWER PIPE	LF	650	638.00	\$390.00	\$ 248,820.00
36	5350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	37	23.00	\$4,070.00	\$ 93,610.00
37	5351	ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	380	159.50	\$6.00	\$ 957.00
38	5400	48 INCH DIA SANITARY MANHOLE	VF	63	52.69	\$260.00	\$ 13,699.40
39	5410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	27		\$1,335.00	\$ -
40	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	27	4.00	\$1,225.00	\$ 4,900.00
41	5475	48 INCH DIA STORM MANHOLE	EACH	1	1.00	\$2,000.00	\$ 2,000.00
42	5485	2'X3' STORM INLET	EACH	5	8.00	\$1,725.00	\$ 13,800.00
43	5542	12 INCH RCP STORM SEWER PIPE	LF	250	250.40	\$123.00	\$ 30,799.20
44	5548	18 INCH RCP STORM SEWER PIPE	LF	50	47.00	\$132.00	\$ 6,204.00
45	5680	STORM INLET REPAIR	VF	50	4.00	\$300.00	\$ 1,200.00
46	5681	STORM INLET ADJUSTMENT	EACH	35	8.00	\$250.00	\$ 2,000.00
47	5692	STORM MANHOLE REPAIR	VF	10		\$300.00	\$ -
48	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	15	3.00	\$150.00	\$ 450.00
49	5850	CONCRETE COLLAR	EACH	3	1.00	\$750.00	\$ 750.00
50	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	4850	2070.70	\$2.35	\$ 4,866.15
51	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	100	50.00	\$325.00	\$ 16,250.00
52	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	6700	293.00	\$4.50	\$ 1,318.50
53	5990	36-INCH DIAMETER STORM INLETS	EACH	4	4.00	\$1,730.00	\$ 6,920.00
54	5991	48-INCH DIAMETER STORM INLETS	EACH	5	4.00	\$1,725.00	\$ 6,900.00
55	6100	EXTRA BAGS OF CEMENT	EA	50		\$10.00	\$ -
56	7109	9-INCH DOWELED CONCRETE PAVEMENT	SY	6100	5936.77	\$52.77	\$ 313,283.35
57	7118	18" TYPE A CONCRETE CURB & GUTTER	LF	1050	976.00	\$21.89	\$ 21,364.64
58	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	6500	6672.30	\$22.17	\$ 147,924.89

59	7150	18" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	75	164.75	\$19.95	\$ 3,286.76
60	7151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	25		\$51.60	\$ -
61	7209	9-INCH CONCRETE PAVEMENT PATCHING	SY	100	904.69	\$72.70	\$ 65,770.96
62	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	1094	810.00	\$35.91	\$ 29,087.10
63	7302	PEDESTRIAN CURB	LF	200	288.40	\$35.53	\$ 10,246.85
64	7304	4-INCH CONCRETE SIDEWALK	SF	16000	13948.80	\$7.85	\$ 109,498.08
65	7326	6-INCH CONCRETE DRIVE APPROACH	SF	300	921.05	\$7.46	\$ 6,871.03
66	7327	7-INCH CONCRETE DRIVE APPROACH	SF	1750	3616.10	\$7.85	\$ 28,386.39
67	8012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	18500		\$1.90	\$ -
68	8020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	18500		\$0.20	\$ -
69	8052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	500	17.30	\$22.05	\$ 381.47
70	8065	HMA PAVEMENT PATCHING	SY	1500	882.79	\$34.85	\$ 30,765.23
71	8105	HMA PAVEMENT TYPE 5MT5828H	TON	3000		\$81.75	\$ -
72	8203	HMA PAVEMENT TYPE 3MT5828S	TON	1800	1241.31	\$67.05	\$ 83,229.84
73	8210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	100		\$164.75	\$ -
74	8403	PAVEMENT CRACK SEALING	SY	18500		\$1.05	\$ -
75	10002 A	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, NORTH & MADISON	LS	1	1.00	\$12,491.60	\$ 12,491.60
76	10002 B	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, NORTH & BARSTOW	LS	1	1.00	\$6,278.18	\$ 6,278.18
77	10002 C	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, ST PAUL & BARSTOW	LS	1	1.00	\$8,349.32	\$ 8,349.32
78	10005 A	EXISTING TRAFFIC SIGNALS, NORTH & MADISON	LS	1	0.50	\$4,401.32	\$ 2,200.66
79	10005 B	EXISTING TRAFFIC SIGNALS, NORTH & BARSTOW	LS	1	0.50	\$2,330.18	\$ 1,165.09
80	10005 C	EXISTING TRAFFIC SIGNALS, ST PAUL & BARSTOW	LS	1	0.50	\$3,020.56	\$ 1,510.28
81	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	427		\$9.00	\$ -
82	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	905		\$13.57	\$ -
83	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	10	9.00	\$994.00	\$ 8,946.00
84	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	7	7.00	\$716.61	\$ 5,016.27
85	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	7	7.00	\$1,167.16	\$ 8,170.12
86	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	12	10.00	\$4,612.80	\$ 46,128.00
87	10041	CONCRETE BASE - TYPE 1, (SPECIAL EXCAVATION)	EACH	3	1.00	\$836.31	\$ 836.31
88	10042	CONCRETE BASE - TYPE 2, (SPECIAL EXCAVATION)	EACH	3	2.00	\$948.42	\$ 1,896.84
89	10043	CONCRETE BASE - TYPE 10, (SPECIAL EXCAVATION)	EACH	6	8.00	\$2,121.05	\$ 16,968.40
90	10044	MODIFY EXISTING SIGNAL BASE FOR SMALLER TYPE POLE	EACH	1		\$715.50	\$ -
91	10045	SIGNAL BASE UTILITY LOCATE W/HYDRO EXCAVATION	HR	40	5.00	\$274.21	\$ 1,371.05

92	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	1	1.00	\$2,672.31	\$ 2,672.31
93	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	5753	2500.00	\$1.74	\$ 4,350.00
94	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	7219	2950.00	\$2.70	\$ 7,965.00
95	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	3909	1500.00	\$2.25	\$ 3,375.00
96	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	7062	2800.00	\$1.22	\$ 3,416.00
97	10115	ELECTRICAL WIRE LIGHTING AWG 10, WDOT 655.0615	LF	3000		\$1.22	\$ -
98	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3425	1350.00	\$1.63	\$ 2,200.50
99	10140	PEDESTAL, ST PAUL & ALBERT, WDOT 656.0200.01	LS	1	1.00	\$857.40	\$ 857.40
100	10141	PEDESTAL BASES, WDOT 657.0100	EACH	6		\$319.24	\$ -
101	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	6		\$595.04	\$ -
102	10150	CABINET, 8-PHASE FULLY ACTUATED (EPAC), ST PAUL & ALBERT	EACH	1		\$25,978.32	\$ -
103	10154	POLES, TYPE 4, WDOT 657.0315	EACH	6		\$2,843.81	\$ -
104	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	6		\$1,223.09	\$ -
105	10258	LUMINAIRE ARM SINGLE MEMBER 4-1/2 IN CLAMP, 8-FT, WDOT 657.0615	EACH	6		\$506.95	\$ -
106	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	41		\$861.59	\$ -
107	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	10		\$1,101.42	\$ -
108	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	24		\$551.54	\$ -
109	10735 A	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, NORTH & MADISON	LS	1		\$11,091.78	\$ -
110	10735 B	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, NORTH & BARSTOW	LS	1		\$11,091.78	\$ -
111	10735 C	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & BARSTOW	LS	1		\$11,091.78	\$ -
112	10735 D	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & ALBERT	LS	1		\$11,091.78	\$ -
113	10800 A	SIGNAL MOUNTING HARDWARE, NORTH & MADISON, WDOT 658.5069.01	LS	1		\$6,039.38	\$ -
114	10800 B	SIGNAL MOUNTING HARDWARE, NORTH & BARSTOW, WDOT 658.5069.02	LS	1		\$3,837.51	\$ -
115	10800 C	SIGNAL MOUNTING HARDWARE, ST PAUL & BARSTOW, WDOT 658.5069.03	LS	1		\$3,617.32	\$ -
116	10800 D	SIGNAL MOUNTING HARDWARE, ST PAUL & ALBERT, WDOT 658.5069.04	LS	1		\$4,556.35	\$ -
117	10875	INSTALL LED LUMINAIRE (CITY FURNISHED)	EACH	14		\$205.43	\$ -
118	10900 A	EMERGENCY VEHICLE PREEMPTION SYSTEM, NORTH & MADISON	LS	1		\$7,487.72	\$ -
119	10900 B	EMERGENCY VEHICLE PREEMPTION SYSTEM, NORTH & BARSTOW	LS	1		\$7,487.72	\$ -
120	10900 C	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & BARSTOW	LS	1		\$7,487.72	\$ -
121	10900 D	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & ALBERT	LS	1		\$7,487.72	\$ -
122	10950 A	VIDEO VEHICLE DETECTION SYSTEM, NORTH & MADISON	LS	1		\$29,202.07	\$ -
123	10950 B	VIDEO VEHICLE DETECTION SYSTEM, NORTH & BARSTOW	LS	1		\$29,202.07	\$ -
124	10950 C	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & BARSTOW	LS	1		\$29,202.07	\$ -

125	10950 D	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & ALBERT	LS	1		\$29,202.07	\$ -
126	10990 A	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, NORTH & MADISON	LS	1	1.00	\$755.14	\$ 755.14
127	10990 B	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, NORTH & BARSTOW	LS	1	1.00	\$696.86	\$ 696.86
128	10990 C	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, ST PAUL & BARSTOW	LS	1	1.00	\$755.14	\$ 755.14
129	10991 A	SYSTEM AND ASSOCIATED WIRING, NORTH & MADISON	LS	1	1.00	\$755.14	\$ 755.14
130	10991 B	SYSTEM AND ASSOCIATED WIRING, NORTH & BARSTOW	LS	1	1.00	\$755.14	\$ 755.14
131	10991 C	SYSTEM AND ASSOCIATED WIRING, ST PAUL & BARSTOW	LS	1	1.00	\$755.14	\$ 755.14
132	10992 A	TEMPORARY TRAFFIC SIGNAL, NORTH & MADISON	LS	1	1.00	\$50,608.39	\$ 50,608.39
133	10992 B	TEMPORARY TRAFFIC SIGNAL, NORTH & BARSTOW	LS	1	1.00	\$48,192.96	\$ 48,192.96
134	10992 C	TEMPORARY TRAFFIC SIGNAL, ST PAUL & BARSTOW	LS	1	1.00	\$48,192.96	\$ 48,192.96
135	10993 A	INSTALL MONOTUBE POLES, TYPE 9 (CITY FURNISHED)	EACH	8	8.00	\$2,028.37	\$ 16,226.96
136	10993 B	INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED)	EACH	2	2.00	\$2,028.37	\$ 4,056.74
137	10994 A	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	7		\$1,493.17	\$ -
138	10994 B	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	3		\$1,769.33	\$ -
139	10995	INSTALL LUMINAIRE ARM STEEL 8-FT (CITY FURNISHED)	EACH	2		\$380.23	\$ -
140	10996 A	TRAFFIC SIGNAL FACE 3S 12-INCH PROGRAMMABLE, WDOT 658.1133	EACH	3		\$4,570.84	\$ -
141	10996 B	TRAFFIC SIGNAL FACE 4S 12-INCH PROGRAMMABLE, WDOT 658.1134	EACH	4		\$6,095.06	\$ -
142	10998 A	MODIFY TRAFFIC SIGNAL CABINET, NORTH & MADISON	LS	1		\$1,606.75	\$ -
143	10998 B	MODIFY TRAFFIC SIGNAL CABINET, NORTH & BARSTOW	LS	1		\$1,606.75	\$ -
144	10998 C	MODIFY TRAFFIC SIGNAL CABINET, ST PAUL & BARSTOW	LS	1		\$1,606.75	\$ -
145	10999 A	REMOVE FURNISH AND INSTALL NEW BATTERIES, CHARGING MANAGMENT SYSTEM, AND HEATER MATS, NORTH & MADISON	LS	1		\$4,127.24	\$ -
146	10999 B	REMOVE FURNISH AND INSTALL NEW BATTERIES, CHARGING MANAGMENT SYSTEM, AND HEATER MATS, NORTH & BARSTOW	LS	1		\$4,127.24	\$ -
147	10999 C	REMOVE FURNISH AND INSTALL NEW BATTERIES, CHARGING MANAGMENT SYSTEM, AND HEATER MATS, ST PAUL & BARSTOW	LS	1		\$4,127.24	\$ -
148	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	10	10.00	\$976.12	\$ 9,761.20
149	11025	PULL BOX - 15-INCH PVC	EACH	9	10.00	\$591.16	\$ 5,911.60
150	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	12	11.00	\$1,032.90	\$ 11,361.90
151	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	1700	1249.00	\$8.99	\$ 11,228.51
152	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	200		\$24.81	\$ -
153	11120	12/2 UF W/GROUND WIRE	LF	400		\$1.57	\$ -
154	11123	#10 XLP USE WIRE	LF	2100		\$1.44	\$ -

155	11125	#6 XLP USE WIRE	LF	2095	53.00	\$2.42	\$	128.26
156	11126	#4 XLP USE WIRE	LF	6225	159.00	\$1.88	\$	298.92
157	11201	SIGNAL SYSTEM WIRING, NORTH & MADISON	LS	1	1.00	\$3,423.43	\$	3,423.43
158	11201	SIGNAL SYSTEM WIRING, NORTH & BARSTOW	LS	1	1.00	\$3,423.43	\$	3,423.43
159	11201	SIGNAL SYSTEM WIRING, ST PAUL & BARSTOW	LS	1	1.00	\$3,423.43	\$	3,423.43
160	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	18	19.00	\$127.07	\$	2,414.33
161	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	6	3.00	\$98.54	\$	295.62
162	11990	CONDUIT 3-INCH HDPE (EXCAVATED)	LF	800	1042.00	\$8.99	\$	9,367.58
163	11991	CONDUIT 3-INCH HDPE (BORED)	LF	1240	1296.40	\$19.90	\$	25,798.36
164	11992	ICPB 12 REWIRING AND CONDUIT CONNECTION	LS	1		\$2,411.81	\$	-
165	11993	INSTALL FIBER OPTIC COMMUNICATIONS IN SIGNAL CABINET	LS	1		\$9,288.07	\$	-
166	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	4200		\$2.25	\$	-
167	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	6200		\$2.25	\$	-
168	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	110		\$3.30	\$	-
169	12218	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 12-INCH	LF	60		\$10.00	\$	-
170	12255	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	100		\$10.00	\$	-
171	12256	PAVEMENT MARKING EPOXY, PARKING STALL	LF	150		\$9.00	\$	-
172	12900	PAVEMENT MARKING REMOVAL	LF	100		\$5.00	\$	-
173	12901	PAVEMENT MARKING EXPOXY GROOVED, DOUBLE LINE, 4-INCH	LF	5300		\$4.50	\$	-
174	12902	PAVEMENT MARKING EPOXY GROOVED, LINE, 8-INCH	LF	2100		\$10.00	\$	-
175	12903	PAVEMENT MARKING EPOXY GROOVED, CROSSWALK, 6-INCH	LF	2700		\$20.50	\$	-
176	12904	PAVEMENT MARKING EPOXY GROOVED, CROSSWALK, 12-INCH	LF	350		\$21.50	\$	-
177	12905	PAVEMENT MARKING EPOXY GROOVED, STOP LINE, 18-INCH	LF	600		\$22.00	\$	-
178	12906	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, LEFT ARROW	EACH	20		\$370.00	\$	-
179	12907	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, RIGHT ARROW	EACH	2		\$370.00	\$	-
180	12908	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, STRAIGHT & LEFT ARROW	EACH	1		\$575.00	\$	-
181	12909	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, STRAIGHT & RIGHT ARROW	EACH	2		\$575.00	\$	-
182	12910	PAVEMENT MARKING EPOXY GROOVED, WORD, ONLY	EACH	3		\$575.00	\$	-
183	12911	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, ARROW SPECIAL	EACH	3		\$600.00	\$	-
184	12912	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, ARROW TYPE 6	EACH	1		\$600.00	\$	-
185	12913	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, ARROW TYPE 7	EACH	2		\$600.00	\$	-
186	13002	REMOVE SIGN	EACH	175	153.00	\$14.80	\$	2,264.40
187	13003	REMOVE POSTS	EACH	75	67.00	\$14.80	\$	991.60

188	13005	REMOVE, STORE AND RE-INSTALL SIGNS & POSTS	EACH	30		\$125.00	\$ -
189	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	50		\$185.00	\$ -
190	13021	SIGN	EACH	140		\$156.00	\$ -
191	13300	MOVE SIGN	EACH	35		\$85.00	\$ -
192	13990	CANTILEVER STRUCTURE AND FOUNDATION	EACH	2	1.50	\$32,650.00	\$ 48,975.00
193	13991	CANTILEVER STRUCTURE WITH 8' LUMINAR AND FOUNDATION	EACH	3	1.50	\$36,000.00	\$ 54,000.00
194	13992	CANTILEVER STRUCTURE SIGNS	EACH	10		\$485.00	\$ -
195	14003	FERTILIZER, SEED & EROSION MAT	SY	4000	123.60	\$1.85	\$ 228.66
196	14005	TOPSOIL & SOD	SY	2200	3099.04	\$7.15	\$ 22,158.14
197	15001	FURNISH AND INSTALL 8-INCH WATER MAIN AND FITTINGS	LF	900	910.00	\$125.00	\$ 113,750.00
198	15002	FURNISH AND INSTALL 8-INCH GATE VALVES & BOXES	EACH	2	2.00	\$2,150.00	\$ 4,300.00
199	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	2		\$7,900.00	\$ -
200	15004	CONNECT 1" COPPER SERVICE LATERAL (SL1)	EACH	1	1.00	\$500.00	\$ 500.00
201	15005	CONNECT 1" COPPER SERVICE LATERAL (SL2)	EACH	1	1.00	\$5,265.00	\$ 5,265.00
202	15006	CONNECT 1" COPPER SERVICE LATERAL (SL3)	EACH	2	2.00	\$5,235.00	\$ 10,470.00
203	15007	CONNECT 1" COPPER SERVICE LATERAL (SL4)	EACH	1		\$5,400.00	\$ -
204	15008	CONNECT 1-1/4" COPPER SERVICE LATERAL (SL5)	EACH	1	1.00	\$5,365.00	\$ 5,365.00
205	15009	ABANDON WATER MAIN IN E. NORTH STREET AT ALBERT STREET	LS	1	1.00	\$13,150.00	\$ 13,150.00
206	15010	ABANDON METER PIT	LS	1		\$500.00	\$ -
207	15011	ABANDON EXISTING HYDRANTS	EACH	2	2.00	\$1,000.00	\$ 2,000.00
208	15012	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$2,500.00	\$ 2,500.00
209	12501	TEMPORARY PAVEMENT MARKING, LINE, 4-INCH	LF	1000	1024.00	\$1.00	\$ 1,024.00

Total \$ 3,382,488.55

Less Retainage \$ 122,150.21

Total \$ 3,260,338.34

Less Previously Paid \$ 3,090,474.83

Total Amount Due \$ 169,863.51

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$169,863.51 be allowed.

Respectfully Submitted,

Alex Damien, P.E.
Interim Director of Public Works

September 22, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 9 to Musson Bros., Inc for Tenny Avenue, Newhall Avenue and Pilot Court Utility and Street Improvements.

Contract No. #4249

CONTRACT DATE: April 19, 2022

Original

\$ 2,448,703.68

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	1001	TRAFFIC CONTROL	LS	1	0.80	\$20,000.00	\$ 16,000.00
2	1015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1		\$850.00	\$ -
3	1995	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN	SF	200		\$20.00	\$ -
3A	1500	CONSTRUCTION SURVEYING & STAKING	LS	1	0.90	\$10,000.00	\$ 9,000.00
4	2002	SILT FENCE	LF	300		\$2.00	\$ -
5	2003	EROSION BALES	EACH	30		\$10.00	\$ -
6	2005	INLET PROTECTION	EACH	40	20.00	\$53.00	\$ 1,060.00
7	3100	REMOVE SEWER MANHOLE	EACH	5	5.00	\$396.32	\$ 1,981.60
8	3101	REMOVE INLET	EACH	18	18.00	\$204.52	\$ 3,681.36
9	3110	REMOVE PIPE	LF	350	228.00	\$44.20	\$ 10,077.60
10	3205	ABANDON PIPE	LF	50	50.00	\$76.83	\$ 3,841.50
11	3300	REMOVE EXISTING CURB AND GUTTER	LF	1300	1,012.60	\$5.47	\$ 5,538.92
12	3331	REMOVE EXISTING SIDEWALK	SF	18000	7,710.30	\$2.19	\$ 16,885.56
13	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	425	235.00	\$2.50	\$ 587.50
14	3600	REMOVE EXISTING CONCRETE ROADWAY	SY	7500	6,870.00	\$4.97	\$ 34,143.90
15	3650	REMOVE EXISTING ROADWAY	SY	8250	7,000.00	\$3.57	\$ 24,990.00
16	4010	SHAPING AND GRADING TO SUBGRADE	LF	2000	1,400.00	\$23.25	\$ 32,550.00
17	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1200		\$2.78	\$ -
18	4016	GEOTEXTILE GRID TYPE BX1100	SY	1200	4,901.80	\$3.96	\$ 19,411.13
19	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	5500	4,000.00	\$19.89	\$ 79,560.00
20	4120	SLURRY BACKFILL	CY	250		\$85.59	\$ -
21	4502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	2500	4,399.30	\$24.53	\$ 107,914.83

22	4990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	2000	750.00	\$31.64	\$ 23,730.00
23	4991	FINE GRADING OF ROADWAY BASE (PAVEMENT REPLACEMENT AREA)	LF	1750	1,600.00	\$3.54	\$ 5,664.00
24	5050	INTERNAL CHIMNEY SEAL	EACH	11		\$653.99	\$ -
25	5056	SANITARY LATERAL CLEANOUT	EACH	12	8.00	\$1,850.00	\$ 14,800.00
26	5074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	12	8.00	\$695.00	\$ 5,560.00
27	5075	SANITARY SEWER SPOT REPAIR	EACH	1		\$5,245.17	\$ -
28	5076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	3	2.00	\$5,245.17	\$ 10,490.34
29	5080	SANITARY LATERAL REINSTATEMENT	EACH	3	2.00	\$75.00	\$ 150.00
30	5108	8 INCH PVC SANITARY SEWER PIPE	LF	710	700.00	\$151.01	\$ 105,707.00
31	5157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	290	253.70	\$185.65	\$ 47,099.41
32	5176	6 INCH SANITARY SEWER RISER	VF	30		\$179.36	\$ -
33	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	185	353.00	\$65.00	\$ 22,945.00
34	5350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	5		\$4,250.00	\$ -
35	5351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	70		\$10.00	\$ -
36	5352	SANITARY LATERAL LINING (CIPP) FROM BACK OF WALK TO OPEN CUT LATERAL REPLACEMENT	EACH	7		\$3,675.00	\$ -
37	5400	48 INCH DIA SANITARY MANHOLE	VF	15	10.35	\$326.99	\$ 3,384.35
38	5415	REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER	EACH	3		\$2,250.00	\$ -
39	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	10	2.00	\$1,701.77	\$ 3,403.54
40	5475	48 INCH DIA STORM MANHOLE	EACH	8	8.00	\$1,434.72	\$ 11,477.76
41	5485	2'X3' STORM INLET	EACH	13	12.00	\$1,046.54	\$ 12,558.48
42	5542	12 INCH RCP STORM SEWER PIPE	LF	400	322.00	\$83.25	\$ 26,806.50
43	5680	STORM INLET REPAIR	VF	5		\$909.60	\$ -
44	5681	STORM INLET ADJUSTMENT	EACH	1		\$593.55	\$ -
45	5692	STORM MANHOLE REPAIR	VF	10		\$593.55	\$ -
46	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	4	2.00	\$593.55	\$ 1,187.10
47	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	3330	601.70	\$3.50	\$ 2,105.95
48	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	29	27.00	\$375.00	\$ 10,125.00
49	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	2300	1,525.00	\$3.50	\$ 5,337.50
50	6100	EXTRA BAGS OF CEMENT	EA	20		\$20.00	\$ -
51	7001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	200		\$75.00	\$ -
52	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	500		\$45.00	\$ -
53	7008	8-INCH CONCRETE PAVEMENT	SY	13000	11,000.00	\$39.00	\$ 429,000.00

54	7109	9-INCH DOWELED CONCRETE PAVEMENT	SY	2000		\$42.00	\$ -
55	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	6000	5,500.00	\$17.00	\$ 93,500.00
56	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	290	290.00	\$50.00	\$ 14,500.00
57	7302	PEDESTRIAN CURB	LF	100		\$50.00	\$ -
58	7304	4-INCH CONCRETE SIDEWALK	SF	14600	6,200.00	\$6.50	\$ 40,300.00
59	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5700	4,800.00	\$6.50	\$ 31,200.00
60	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	350	264.24	\$6.50	\$ 1,717.56
61	7990	DRILLED TIE BARS	LF	850		\$10.00	\$ -
62	8052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	250	75.00	\$34.90	\$ 2,617.50
63	8203	HMA PAVEMENT TYPE 3LT5828S	TON	20	4.00	\$285.00	\$ 1,140.00
64	8204	HMA PAVEMENT TYPE 4LT5828S	TON	10		\$285.00	\$ -
65	8205	HMA PAVEMENT TYPE 5LT5828S	TON	10	4.00	\$285.00	\$ 1,140.00
66	8208	HMA PAVEMENT TYPE 5LT5828H	TON	10		\$285.00	\$ -
67	8210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	5		\$285.00	\$ -
68	11990	PILOT COURT STREET LIGHTING CABINET	LS	1		\$17,430.00	\$ -
69	12990	PAVEMENT MARKING GROOVED EPOXY, LINE, 4-INCH	LF	150		\$9.00	\$ -
70	12992	PAVEMENT MARKING GROOVED EPOXY, LINE, 6-INCH	LF	700		\$18.50	\$ -
71	12995	PAVEMENT MARKING GROOVED EPOXY, STOP LINE, 18-INCH	LF	125		\$19.50	\$ -
72	12996	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, HANDICAP	EACH	6		\$350.00	\$ -
73	13002	REMOVE SIGN	EACH	75		\$14.80	\$ -
74	13003	REMOVE POSTS	EACH	35		\$14.80	\$ -
75	13990	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	5		\$200.00	\$ -
76	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	750		\$5.45	\$ -
77	14005	TOPSOIL & SOD	SY	5250		\$7.15	\$ -
78	15001	12-INCH WATER MAIN AND FITTINGS	LF	1700	1,691.00	\$171.47	\$ 289,955.77
79	15002	8-INCH WATER MAIN AND FITTINGS	LF	340	330.00	\$149.20	\$ 49,236.00
80	15003	12-INCH GATE VALVE AND BOX	EACH	5	5.00	\$3,551.67	\$ 17,758.35
81	15004	8-INCH GATE VALVE AND BOX	EACH	4	4.00	\$5,572.43	\$ 22,289.72
82	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	4	4.00	\$12,029.61	\$ 48,118.44
83	15006	CONNECT 1" SERVICE LATERAL (SL1)	EACH	15	13.00	\$3,128.71	\$ 40,673.23

84	15007	CONNECT 1" SERVICE LATERAL (SL2)	EACH	10	10.00	\$5,363.24	\$ 53,632.40
85	15008	ABANDON EXISTING HYDRANT	EACH	4	4.00	\$1,698.85	\$ 6,795.40
86	15009	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$3,397.71	\$ 3,397.71

Total \$ 1,826,727.91

Less Retainage \$ 61,217.59

Total \$ 1,765,510.32

Less Previously Paid \$ 1,535,531.37

Total Amount Due \$ 229,978.95

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$229,978.95 be allowed.

Respectfully Submitted,



Alex Damien, P.E.
Interim Director of Public Works

September 22, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for FINAL Payment No. 4 to J&A Pohl, Inc., 17080 Pheasant Dr., Brookfield, WI 53005 for Concrete Pavement Patching And Concrete Sawing - City Wide.

Contract No. # 4243

CONTRACT DATE: February 25, 2022

Original \$ 331,100.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	7208	8-Inch Concrete Pavement Patching	Sq. Ft.	35000	34,833.44	\$7.40	\$ 257,767.46
2	7258	8-Inch Concrete Pavement Patching with HMA Overlay	Sq. Ft.	2500	1,696.20	\$16.00	\$ 27,139.20
3	3501	Saw Full Depth	Lin Ft.	25000	8,567.40	\$0.75	\$ 6,425.55
4	7002	Lin. Ft. of Concrete Curb and Gutter Replacement	Lin. Ft.	200	291.8	\$39.00	\$ 11,380.20
5	7200	Drilled Tie Bars	Each	3700	1,562	\$1.50	\$ 2,343.00

Total \$ 305,055.41

Less Retainage

Total \$ 305,055.41

Less Previously Paid \$ 294,020.15

Total Amount Due \$ 11,035.26

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$11,035.26 be allowed.

Respectfully Submitted,



Alex Damien, P.E.,
Interim Director of Public Works

September 22, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to C.W. Purpero, Inc., 1190 W. Rawson Ave., Oak Creek, WI 53154 for Area 5 and Area 7 Flood Mitigation.

Contract No. # 4255

CONTRACT DATE: June 7, 2022

Original

\$ 2,599,587.78

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
Area 7-Madison Commance University Michigan Mackenzie							
1	1001	TRAFFIC CONTROL	LS	1	0.5	\$19,000.00	\$ 9,500.00
2	2002	SILT FENCE	LF	1300	980	\$2.00	\$ 1,960.00
3	2005	INLET PROTECTION	EACH	23	17	\$125.00	\$ 2,125.00
4	2010	CONSTRUCTION ENTRANCE	EACH	4	1	\$2,200.00	\$ 2,200.00
5	2015	TURBIDITY BARRIER	LF	120		\$25.00	
6	2200	TYPE II DEWATERING	LS	4		\$1,000.00	\$ -
7	3011	CLEARING	STA	17	17	\$1,500.00	\$ 25,500.00
8	3012	GRUBBING	STA	17	17	\$600.00	\$ 10,200.00
9	3050	DOWNED TREE REMOVAL	EACH	3		\$2,000.00	\$ -
10	3101	REMOVE INLET	EACH	4		\$800.00	\$ -
11	3110	REMOVE PIPE	LF	200		\$46.00	\$ -
12	3250	REMOVE FENCE	LF	221.6	150	\$9.00	\$ 1,350.00
13	3501	SAWCUT FULL DEPTH	LF	470.3		\$3.25	\$ -
14	3605	REMOVE EXISTING ASPHALT ROADWAY	SY	2334		\$5.00	\$ -
15	4002	EXCAVATION CUT	CY	2300	912	\$26.50	\$ 24,168.00
16	4010	SHAPING AND GRADING	LF	1140		\$32.00	\$ -
17	4502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	2087		\$25.00	\$ -
18	4990	DITCH GRADING	LS	1		\$16,500.00	\$ -
19	5011	PIPE BULKHEAD	EACH	3		\$1,000.00	\$ -
20	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	2		\$1,880.00	\$ -
21	5475	48 INCH DIA STORM MANHOLE	EACH	1		\$4,260.00	\$ -
22	5485	2'X3' STORM INLET	EACH	3		\$3,700.00	\$ -
23	5548	18 INCH RCP STORM SEWER PIPE	LF	12		\$178.00	\$ -
24	5554	24 INCH RCP STORM SEWER PIPE	LF	57		\$192.00	\$ -
25	5557	27 INCH RCP STORM SEWER PIPE	LF	33		\$211.00	\$ -

26	5672	72 INCH X 113 INCH TYPE I HERCP STORM SEWER PIPE	LF	220		\$1,825.00	\$ -
27	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	1		\$1,970.00	\$ -
28	5875	BOX CULVERTS 10' X 4'	LF	262		\$1,854.00	\$ -
29	5876	BOX CULVERTS 10' X 5'	LF	120		\$2,100.00	\$ -
30	5881	BOX CULVERT END SECTION 10' X 4'	EACH	2		\$22,500.00	\$ -
31	5903	HEAVY RIPRAP	CY	418.4	4	\$146.00	\$ 584.00
32	5905	RIPRAP FILTER FABRIC, TYPE HR	SY	627.6	10	\$5.00	\$ 50.00
33	5990	72 INCH X 113 INCH HERCP END SECTION	EACH	4		\$38,500.00	\$ -
34	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	914.6		\$36.00	\$ -
35	7003	CONCRETE SIDEWALK REMOVAL & REPLACEMENT	SF	2264.6		\$12.00	\$ -
36	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	48		\$40.00	\$ -
37	8203	HMA PAVEMENT TYPE 3LT5828S	TON	563		\$116.00	\$ -
38	8205	HMA PAVEMENT TYPE 5LT5828S	TON	298		\$125.00	\$ -
39	8065	HMA PAVEMENT PATCHING	SY	2000		\$67.00	\$ -
40	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	252.6		\$4.00	\$ -
41	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	455		\$8.00	\$ -
42	13001	REMOVE SIGNS & POSTS	EACH	3		\$200.00	\$ -
43	14001	TOPSOIL	SY	5300	1045	\$5.25	\$ 5,486.25
44	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	1600		\$9.80	\$ -
45	14005	TOPSOIL & SOD	SY	500		\$19.00	\$ -
46	14006	BANK STABILIZATION RESTORATION	SY	200		\$45.00	\$ -
47	14024	FLOODPLAIN SEED & EROSION MAT	SY	3700	1045	\$4.00	\$ 4,180.00
48	14101	SPLIT-RAIL WOOD FENCE	LF	253.4		\$29.50	\$ -
49	15001	8 INCH WATER MAIN OFFSET	EACH	1	1	\$37,000.00	\$ 37,000.00
50	15002	12 INCH WATER MAIN OFFSET	EACH	2		\$47,000.00	\$ -
51	15003	16 INCH WATER MAIN OFFSET	EACH	1		\$61,000.00	\$ -
52	15004	WATER SERVICE LATERAL RELOCATION	EACH	1		\$10,500.00	\$ -

Area 5 Woodfield Park							\$ -
53	14249.65385	TRAFFIC CONTROL	LS	1	0.5	\$2,000.00	\$ 1,000.00
54	14521.36139	SILT FENCE	LF	750	585	\$2.00	\$ 1,170.00
55	14793.06894	EROSION BALES	EACH	30		\$13.00	\$ -
56	15064.77649	INLET PROTECTION	EACH	4		\$125.00	\$ -
57	15336.48403	CONSTRUCTION ENTRANCE	EACH	1	1	\$2,200.00	\$ 2,200.00
58	15608.19158	CLEARING	STA	11	11.5	\$1,550.00	\$ 17,825.00
59	15879.89913	GRUBBING	STA	11	11.5	\$600.00	\$ 6,900.00
60	16151.60668	REMOVE PIPE	LF	110		\$45.00	\$ -
61	16423.31422	REMOVE EXISTING CURB AND GUTTER	LF	1100	890	\$4.00	\$ 3,560.00
62	16695.02177	REMOVE EXISTING SIDEWALK	SF	350	275	\$3.50	\$ 962.50
63	16966.72932	SAWCUTTING AT PAVEMENT LIMITS	LF	220		\$3.25	\$ -
64	17238.43687	REMOVE EXISTING ROADWAY	SY	1750	1,615	\$4.00	\$ 6,460.00
65	17510.14441	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	150		\$5.00	\$ -
66	17781.85196	GEOTEXTILE GRID TYPE BX1100	SY	150		\$4.00	\$ -
67	18053.55951	1-1/4" CRUSHED STONE ROADWAY BASE	TON	1500	1,015	\$22.50	\$ 22,837.50
68	18325.26705	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	400		\$48.00	\$ -
69	18596.9746	WOODFIELD PARK EARTHWORK AND GRADING	LS	1	0.5	\$30,000.00	\$ 15,000.00
70	18868.68215	EXTRA BAGS OF CEMENT	EA	20		\$25.00	\$ -
71	19140.3897	30" TYPE A CONCRETE CURB & GUTTER	LF	700	650	\$31.00	\$ 20,150.00
72	19412.09724	CURB RAMP DETECTABLE WARNING FIELDS	SF	20		\$40.00	\$ -
73	19683.80479	PEDESTRIAN CURB	LF	50		\$31.00	\$ -
74	19955.51234	4-INCH CONCRETE SIDEWALK	SF	250		\$8.50	\$ -
75	20227.21988	CONCRETE SURFACE DRAIN	EACH	1	1	\$1,700.00	\$ 1,700.00
76	20498.92743	HMA PAVEMENT TYPE 3LT5828S	TON	275		\$108.00	\$ -
77	20770.63498	HMA PAVEMENT TYPE 5LT5828S	TON	190		\$134.00	\$ -
78	21042.34253	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	2400	690	\$9.75	\$ 6,727.50
79	21314.05007	TOPSOIL & SOD	SY	125		\$19.00	\$ -
80	21585.75762	8 INCH PVC SANITARY SEWER PIPE WITH ADDITIONAL EXCAVATION	LF	45	43	\$400.00	\$ 17,200.00
81	21857.46517	36 INCH RCP STORM SEWER PIPE	LF	45	42	\$257.00	\$ 10,794.00
82	22129.17271	36 INCH RCP STORM SEWER FLARED END SECTION	EACH	1	1	\$3,675.00	\$ 3,675.00
83	22400.88026	HEAVY RIPRAP	CY	10	9	\$175.00	\$ 1,575.00
84	22672.58781	RIPRAP FILTER FABRIC, TYPE HR	SY	20	18	\$8.00	\$ 144.00
85	22944.29536	SANITARY SEWER CLEANING AND TELEVISIONING	LF	45		\$29.00	\$ -

86	23216.0029	STORM SEWER CLEANING AND TELEVISIONING	LF	45		\$29.00	\$ -
87	23487.71045	TOPSOIL, FERTILIZER, SEED & MULCH	SY	180		\$10.00	\$ -
88	23759.418	REMOVE & REINSTALL EXISTING CHAIN-LINK FENCE	LS	1	1	\$5,000.00	\$ 5,000.00

Total \$ 269,183.75
 Less Retainage \$ 13,459.19

 Total \$ 255,724.56
 Less Previously Paid \$ 50,985.55

 Total Amount Due \$ 204,739.01

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$204,739.01 be allowed.

Respectfully Submitted,



Alex Damien, P.E.
 Interim Director of Public Works

September 22, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 24 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

Amended \$ 17,424,113.20

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	\$ 196,883.54			\$ 196,883.54
301.02	MECH MOBILIZATION	LS	\$ 208,890.00	\$ 208,890.00			\$ 208,890.00
301.03	ELEC MOBILIZATIONTEMP LIGHTING & POWER	LS	\$ 103,573.36	\$ 103,573.36			\$ 103,573.36
301.04	ELEC TEMP LIGHTING & POWER	LS	\$ 11,105.82	\$ 11,105.82			\$ 11,105.82

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	SITWORK						
301.14	ELECTRICAL - UNDERGROUND AND DEWATERING	LS	\$ 63,797.57	\$ 63,797.57			\$ 63,797.57
301.15	EARTHWORK	LS	\$ 110,000.00	\$ 110,000.00			\$ 110,000.00
301.16	DEWATERING	LS	\$ 65,000.00	\$ 65,000.00			\$ 65,000.00
301.17	SITE CONCRETE	LS	\$ 45,000.00	\$ 45,000.00			\$ 45,000.00
301.18	ASPHALT PAVING	LS	\$ 6,300.00	\$ 6,300.00			\$ 6,300.00
301.19	FENCING	LS	\$ 10,150.00	\$ 10,150.00			\$ 10,150.00
301.20	LANDSCAPING	LS	\$ 18,933.75	\$ 18,933.75			\$ 18,933.75
301.21	DUCTILE IRON PIPE AND FITTINGS (L)	LS	\$ 107,700.00	\$ 107,700.00			\$ 107,700.00
301.22	DUCTILE IRON PIPE AND FITTINGS (M)	LS	\$ 486,550.00	\$ 486,550.00			\$ 486,550.00

305.00	BLDG 320 - UV DISINFECTION						
301.23	DEMOLITION (L)	LS	\$ 6,128.00	\$ 6,128.00			\$ 6,128.00
301.24	CONCRETE	LS	\$ 16,000.00	\$ 16,000.00			\$ 16,000.00
301.245	ALUMINUM FRAMING	LS	\$ 5,500.00	\$ 5,500.00			\$ 5,500.00
301.25	GENERATOR	LS	\$ 1,441,772.49	\$ 1,397,595.24			\$ 1,397,595.24

301.26	EARTHWORK	LS	\$ 7,500.00	\$ 7,500.00		\$ 7,500.00
301.27	FABRICATED SLIDE GATES (L)	LS	\$ 15,200.00	\$ 13,680.00		\$ 13,680.00
301.28	FABRICATED SLIDE GATES (M)	LS	\$ 17,500.00	\$ 15,750.00		\$ 15,750.00
301.29	PROCESS PIPING -GENERAL, SYSTEM GAS (L)	LS	\$ 4,800.00	\$ 4,320.00		\$ 4,320.00
301.30	PROCESS PIPING -GENERAL, SYSTEM GAS (M)	LS	\$ 1,500.00	\$ 1,500.00		\$ 1,500.00
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	\$ 343,405.00		\$ 343,405.00
301.33	SLAB	LS	\$ 86,500.00	\$ 86,500.00		\$ 86,500.00
301.34	EQUIPMENT PADS	LS	\$ 32,750.00	\$ 32,750.00		\$ 32,750.00
301.35	PRECAST	LS	\$ 52,650.00	\$ 52,650.00		\$ 52,650.00
301.36	MASONRY	LS	\$ 385,322.00	\$ 385,322.00		\$ 385,322.00
301.37	METAL FABRICATIONS	LS	\$ 334,383.00	\$ 334,382.20		\$ 334,382.20
301.38	ROUGH CARPENTRY	LS	\$ 26,800.00	\$ 26,800.00		\$ 26,800.00
301.39	AIR BARRIER	LS	\$ 27,500.00	\$ 27,500.00		\$ 27,500.00
301.40	ROOFING	LS	\$ 72,600.00	\$ 72,600.00		\$ 72,600.00
301.41	JOINT SEALANTS	LS	\$ 17,250.00	\$ 17,250.00		\$ 17,250.00
301.42	ALUMINUM DOORS & FRAMES	LS	\$ 42,500.00	\$ 42,500.00		\$ 42,500.00
301.43	SPECIALTY DOORS - HATCHES	LS	\$ 6,500.00	\$ 6,500.00		\$ 6,500.00
301.44	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00	\$ 8,700.00		\$ 8,700.00
301.45	PAINTING AND COATINGS	LS	\$ 156,800.00	\$ 153,824.00		\$ 153,824.00
301.46	ACCESSORIES	LS	\$ 15,350.00	\$ 15,350.00		\$ 15,350.00
301.47	EARTHWORK	LS	\$ 275,000.00	\$ 275,000.00		\$ 275,000.00
301.48	SURGE CONTROL SYSTEM (L)	LS	\$ 18,000.00	\$ 17,748.00		\$ 17,748.00
301.49	SURGE CONTROL SYSTEM (M)	LS	\$ 248,200.00	\$ 244,725.20		\$ 244,725.20
301.50	FABRICATED SLIDE GATES (L)	LS	\$ 18,200.00	\$ 18,200.00		\$ 18,200.00
301.51	FABRICATED SLIDE GATES (M)	LS	\$ 97,000.00	\$ 97,000.00		\$ 97,000.00
301.52	OVERHEAD CRANE	LS	\$ 42,350.00	\$ 40,232.50		\$ 40,232.50
301.53	VERTICAL TURBINE PUMPS (L)	LS	\$ 40,300.00	\$ 28,210.00		\$ 28,210.00
301.54	VERTICAL TURBINE PUMPS (M)	LS	\$ 1,219,300.00	\$ 1,107,281.00		\$ 1,107,281.00
301.542	PLUMBING FIXTURES W/PIPING (L)	LS	\$ 8,100.00	\$ 4,050.00		\$ 4,050.00
301.545	PLUMBING FIXTURES W/PIPING (M)	LS	\$ 44,000.00	\$ 35,200.00		\$ 35,200.00
301.55	UNITARY AIR CONDITIONING EQUIPMENT (L)	LS	\$ 31,900.00	\$ 31,262.00		\$ 31,262.00
301.56	UNITARY AIR CONDITIONING EQUIPMENT (M)	LS	\$ 35,500.00	\$ 34,790.00		\$ 34,790.00
301.57	HVAC INSULATION	LS	\$ 16,000.00	\$ 5,000.00		\$ 5,000.00
301.330	CONTROLS FOR HVAC	LS	\$ 14,000.00	\$ 10,000.00		\$ 10,000.00
301.330	HVAC FANS	LS	\$ 6,500.00	\$ 5,850.00		\$ 5,850.00
301.58	PROCESS PIPING - GENERAL (L)	LS	\$ 119,000.00	\$ 116,620.00		\$ 116,620.00
201.59	PROCESS PIPING - GENERAL (M)	LS	\$ 509,000.00	\$ 509,000.00		\$ 509,000.00
301.60	ELECTRICAL	LS	\$ 217,807.14	\$ 202,560.64		\$ 202,560.64
301.605	INSTRUMENTATION & CONTROLS	LS	\$ 141,956.00	\$ 85,173.60	\$ 30,000.00	\$ 115,173.60
301.61	ELECTRICAL UNDERGROUND	LS	\$ 31,655.67	\$ 31,655.67		\$ 31,655.67
301.62	MV EQUIPMENT INSTALL	LS	\$ 196,616.71	\$ 196,616.71		\$ 196,616.71

CHANGE ORDERS							
301.90	1.1A 25KVA GEAR	LS	\$ 10,738.35	\$ 10,738.35			\$ 10,738.35
301.91	1.1B 45 DEGREE BEND CREDIT	LS	\$ (8,547.00)	\$ (8,547.00)			\$ (8,547.00)
301.92	1.1C UL TIE BREAKER CREDIT	LS	\$ (5,250.00)	\$ (5,250.00)			\$ (5,250.00)
301.93	1.1D ADDED PLASTER	LS	\$ 1,558.45	\$ 1,558.45			\$ 1,558.45
301.94	1.1E GENERATOR SUPPORTS	LS	\$ 3,236.30	\$ 3,236.30			\$ 3,236.30
301.95	1.1F FOOTING INSULATION	LS	\$ 406.99	\$ 406.99			\$ 406.99

RETURN FLOW PUMP STATION SUBTOTAL: \$ 7,811,468.89

ADVANCED PHOSPHORUS

300 MOBILIZATION AND GC							
300.01	GC MOBILIZATION	LS	\$ 253,761.98	\$ 253,009.58	\$ (10,520.91)		\$ 242,488.67
300.011	MECH MOBILIZATION	LS	\$ 265,860.00	\$ 265,860.00			\$ 265,860.00
300.012	ELEC MOBILIZATION	LS	\$ 131,820.64	\$ 131,820.32			\$ 131,820.32
300.013	ELEC TEMP LIGHTING & POWER	LS	\$ 14,134.67	\$ 14,134.67			\$ 14,134.67

301 UNIT PRICES							
300.02	UNSUITABLE FOUNDATION MATERIALS - STRUCTURES AND ROADS	CY	75			\$ 40.00	\$ -
300.022	CONCRETE SURFACE REPAIR	SF	300	3		\$ 56.00	\$ 168.00
300.023	CONCRETE HORIZONTAL SURFACE REPAIR	LF	300			\$ 47.00	\$ -
300.024	CONCRETE REPAIR, INJECTION GROUTING	LF	270	22.16		\$ 44.00	\$ 974.95
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	\$ 56,700.00			\$ 56,700.00
300.041	LANDSCAPING	LS	\$ 6,311.25				\$ -

304 BLDG 110 PRELIM BUILDING							
300.05	DEMOLITION (L)	LS	\$ 100,919.00	\$ 100,919.00			\$ 100,919.00
300.05.5	ALUMINUM GRATING	LS	\$ 8,500.00	\$ 8,500.00			\$ 8,500.00
300.051	ELECTRICAL	LS	\$ 209,142.13	\$ 209,142.13			\$ 209,142.13
300.051.5	INSTRUMENTATION & CONTROLS	LS	\$ 29,528.25	\$ 29,528.25			\$ 29,528.25
300.052	FABRICATED SLIDE GATES (L)	LS	\$ 12,200.00	\$ 12,200.00			\$ 12,200.00
300.053	FABRICATED SLIDE GATES (M)	LS	\$ 42,800.00	\$ 42,800.00			\$ 42,800.00
300.054	PROCESS VALVES & OPERATORS (L)	LS	\$ 2,300.00	\$ 2,300.00			\$ 2,300.00
300.055	PROCESS VALVES & OPERATORS (M)	LS	\$ 5,200.00	\$ 5,200.00			\$ 5,200.00
300.056	SUBMERSIBLE PUMPS (L)	LS	\$ 25,400.00	\$ 25,400.00			\$ 25,400.00
300.057	SUBMERSIBLE PUMPS (M)	LS	\$ 726,100.00	\$ 726,100.00			\$ 726,100.00

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

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

307 BLDG 210 - AERATION TANKS							
300.08	DEMOLITION (L)	LS	\$ 123,500.00	\$ 123,500.00			\$ 123,500.00
300.081	FINE BUBBLE AIR DIFFUSER SYSTEM (L)	LS	\$ 180,500.00	\$ 180,500.00			\$ 180,500.00
300.082	FINE BUBBLE AIR DIFFUSER SYSTEM (M)	LS	\$ 170,400.00	\$ 170,400.00	\$ 700.00		\$ 171,100.00

308 BLDG 230 - FINAL CLARIFIERS							
300.10	ELECTRICAL	LS	\$ 7,268.16	\$ 7,268.16	\$ 467.09		\$ 7,735.25
300.10.5	INSTRUMENTATION & CONTROLS	LS	\$ 8,496.00	\$ 8,496.00			\$ 8,496.00
300.101	PAINTING AND COATING	LS	\$ 17,500.00	\$ 17,500.00			\$ 17,500.00

309 BLDG 240 - RAS/WAS BUILDING							
300.10	ELECTRICAL	LS	\$ 9,880.64	\$ 9,881.64	\$ (1.00)		\$ 9,880.64
300.10.5	INSTRUMENTATION & CONTROLS	LS	\$ 70,748.19	\$ 70,748.19			\$ 70,748.19
300.101	PAINTING AND COATING	LS	\$ 56,000.00	\$ 56,000.00			\$ 56,000.00

310 BLDG 250 - CHEMICAL BUILDING							
300.10	ELECTRICAL	LS	\$ (10,279.00)	\$ -	\$ (10,279.00)		\$ (10,279.00)
300.11	DEMOLITION (L)	LS	\$ 4,000.00	\$ 4,000.00	\$ 3,148.51		\$ 7,148.51
300.111	CONCRETE - EQUIPMENT PADS	LS	\$ 7,250.00	\$ 7,250.00	\$ 2,799.75		\$ 10,049.75
300.112	FRP GRATING	LS	\$ 5,000.00	\$ 5,000.00			\$ 5,000.00
300.112.5	PAINTING AND COATING	LS	\$ 11,500.00	\$ 11,500.00			\$ 11,500.00
300.113	PLUMBING - PIPING	LS	\$ 3,750.00	\$ 3,750.00			\$ 3,750.00
300.114	PLUMBING - FIXTURES	LS	\$ 8,500.00	\$ 8,500.00			\$ 8,500.00
300.115	ELECTRICAL	LS	\$ 52,685.28	\$ 52,685.28			\$ 52,685.28
300.115.5	INSTRUMENTATION & CONTROLS	LS	\$ 110,072.00	\$ 110,072.00			\$ 110,072.00
300.116	FIBERGLASS REINFORCED PLASTIC TANK (L)	LS	\$ 700.00	\$ 700.00			\$ 700.00
300.117	FIBERGLASS REINFORCED PLASTIC TANK (M)	LS	\$ 30,600.00	\$ 30,600.00			\$ 30,600.00
300.118	PERISTALTIC HOSE PUMP (L)	LS	\$ 800.00	\$ 800.00			\$ 800.00
300.119	PERISTALTIC HOSE PUMP (M)	LS	\$ 24,600.00	\$ 24,600.00			\$ 24,600.00
300.12	NON-CLOG DRY-PIT CENTRIFUGAL PUMP (L)	LS	\$ 2,200.00	\$ 2,200.00			\$ 2,200.00
300.121	NON-CLOG DRY-PIT CENTRIFUGAL PUMP (M)	LS	\$ 40,000.00	\$ 40,000.00			\$ 40,000.00
300.122	POLYMER FEED SYSTEM, LIQUID (L)	LS	\$ 1,500.00	\$ 1,500.00			\$ 1,500.00
300.123	POLYMER FEED SYSTEM, LIQUID (M)	LS	\$ 47,200.00	\$ 47,200.00			\$ 47,200.00
300.124	PROCESS PIPING - GENERAL (L)	LS	\$ 35,450.00	\$ 35,450.00			\$ 35,450.00
300.125	PROCESS PIPING - GENERAL (M)	LS	\$ 57,200.00	\$ 57,200.00			\$ 57,200.00
300.126	PROCESS PIPING INSULATION	LS	\$ 3,000.00	\$ 3,000.00			\$ 3,000.00

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

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

312 BLDG 310 - FILTER BUILDING							
300.22	DEMOLITION (L)	LS	\$ 289,593.00	\$ 289,593.00			\$ 289,593.00
300.221	CONCRETE	LS	\$ 48,109.00	\$ 48,109.00			\$ 48,109.00
300.222	ELECTRICAL	LS	\$ 36,459.00	\$ 36,459.00			\$ 36,459.00
300.222.5	INSTRUMENTATION & CONTROLS	LS	\$ 211,442.00	\$ 211,442.00			\$ 211,442.00
300.223	PAINTING AND COATING	LS	\$ 45,000.00	\$ 45,000.00			\$ 45,000.00
300.224	ROTARY POSITIVE DISPLACEMENT BLOWER (L)	LS	\$ 11,300.00	\$ 11,300.00			\$ 11,300.00
300.225	ROTARY POSITIVE DISPLACEMENT BLOWER (M)	LS	\$ 226,700.00	\$ 226,700.00			\$ 226,700.00
300.226	FILTER UNDERDRAIN SYSTEM (L)	LS	\$ 308,700.00	\$ 308,700.00			\$ 308,700.00
300.227	FILTER UNDERDRAIN SYSTEM (M)	LS	\$ 1,145,000.00	\$ 1,145,000.00	\$ (3,030.85)		\$ 1,141,969.15
300.228	FILTER MEDIA (L)	LS	\$ 91,000.00	\$ 91,000.00			\$ 91,000.00
300.229	FILTER MEDIA (M)	LS	\$ 200,900.00	\$ 200,900.00			\$ 200,900.00
300.23	PROCESS PIPING -GENERAL (L)	LS	\$ 190,900.00	\$ 190,900.00	\$ 2,609.42		\$ 193,509.42
300.231	PROCESS PIPING -GENERAL (M)	LS	\$ 377,900.00	\$ 377,900.00			\$ 377,900.00
300.232	PROCESS PIPING INSULATION	LS	\$ 10,100.00	\$ 10,100.00			\$ 10,100.00

313 BLDG 330 - PRETREATMENT BUILDING							
300.24	DEMOLITION (L)	LS	\$ 2,500.00	\$ 2,500.00			\$ 2,500.00
300.241	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00	\$ 15,660.00			\$ 15,660.00
300.242	ELECTRICAL	LS	\$ 3,243.49	\$ 3,243.49			\$ 3,243.49

314 BLDG 400 - SLUDGE THICKENING BUILDING							
300.25	PAINTING AND COATING	LS	\$ 9,700.00	\$ 8,924.00	\$ 776.00		\$ 9,700.00

315 BUILDING 410 - PRIMARY DIGESTER COMPLEX							
300.26	ALUMINUM HANDRAILS	LS	\$ 12,750.00	\$ 12,750.00	\$ 6,716.00		\$ 19,466.00

316 BLDG 430 - DEWATERING BUILDING							
300.27	DEMOLITION (L)	LS	\$ 2,500.00	\$ 2,500.00			\$ 2,500.00
300.271	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00	\$ 15,660.00			\$ 15,660.00
300.272	ELECTRICAL	LS	\$ 2,584.06	\$ 2,325.65	\$ 258.41		\$ 2,584.06

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

318 BLDG 500 - ADMINISTRATION BUILDING							
300.29	ELECTRICAL	LS	\$ 368,933.96	\$ 368,933.96			\$ 368,933.96
300.29.5	INSTRUMENTATION & CONTROLS	LS	\$ 137,755.00	\$ 137,755.00			\$ 137,755.00

319 BLDG 510 - GENERATOR BUILDING							
300.30	DEMOLITION (L)	LS	\$ (69,700.00)	\$ (69,700.00)	\$ 4,703.30		\$ (64,996.70)
300.301	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00	\$ 6,090.00	\$ 870.00		\$ 6,960.00

320 BLDG 530 - SERVICE BUILDING							
300.31	DEMOLITION (L)	LS	\$ 32,500.00	\$ 32,500.00			\$ 32,500.00
300.311	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 26,100.00	\$ 23,490.00	\$ 1,272.28		\$ 24,762.28
300.312	ELECTRICAL	LS	\$ 5,390.98	\$ 4,851.88	\$ 1,869.45		\$ 6,721.33

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

CHANGE ORDERS							
300.90	2.1A OXYGEN TRANSFER CREDIT	LS	\$ (3,255.00)	\$ (3,255.00)			\$ (3,255.00)
300.91	2.1B BLOWER STARTERS	LS	\$ 1,748.25	\$ 1,748.25			\$ 1,748.25
300.92	2.1C POLYMER PUMP CREDIT	LS	\$ (2,022.00)	\$ (2,022.00)			\$ (2,022.00)
300.93	2.1D AERATION TANK CREDIT	LS	\$ (9,435.44)	\$ (9,435.44)			\$ (9,435.44)
300.94	2.1E POLYMER SYSTEM POWER	LS	\$ 1,514.10	\$ 1,514.10			\$ 1,514.10
300.95	2.1F 110 140 RELAYS	LS	\$ 4,003.65	\$ 4,003.65			\$ 4,003.65
300.96	2.1G 110 BREAKERS	LS	\$ 3,462.90	\$ 3,462.90			\$ 3,462.90
300.97	2.1H AIR COMPRESSOR STARTER	LS	\$ 4,348.05	\$ 4,348.05			\$ 4,348.05
300.98	3.1A ALP LINE	LS	\$ 295,037.20	\$ 295,037.20			\$ 295,037.20
300.990	4.1A CPVC CREDIT	LS	\$ (20,000.00)	\$ -	\$ (20,000.00)		\$ (20,000.00)
300.991	4.1B REMOVE CONCRETE IN CLARIFIERS	LS	\$ 7,320.56	\$ -	\$ 7,320.56		\$ 7,320.56
300.992	4.1C GRIND AND WELD DOOR JAMS	LS	\$ 6,351.24	\$ -	\$ 6,351.24		\$ 6,351.24
300.993	4.1D BLDG 110 GRATING	LS	\$ 1,747.30	\$ -	\$ 1,747.30		\$ 1,747.30
300.994	4.1E MV GROUND	LS	\$ 3,425.42	\$ -	\$ 3,425.42		\$ 3,425.42
300.995	4.1F 310 ALP LINE	LS	\$ 3,861.28	\$ -	\$ 3,861.28		\$ 3,861.28

ADVANCED PHOSPHORUS SUBTOTAL: \$ 9,029,357.50

Total \$ 16,840,826.39

Less Retainage \$ 428,226.90

Total \$ 16,412,599.49

Less Previously Paid \$ 16,377,535.24

Total Amount Due \$ 35,064.25

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$35,064.25 be allowed.

Respectfully Submitted,



Alex Damien, P.E.
Interim Director of Public Works

September 22, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Payment No. 7 (FINAL) to State Contractors, Inc. 16575 W. Dakota Street, New Berlin, WI 53149 for Concrete Sidewalk Replacement - City Wide.

Contract No. #4205

CONTRACT DATE: March 16, 2021

Original \$ 543,140.00
Amended \$ 633,951.55

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	07304	4-Inch Concrete Sidewalk Removal and Replacement	Sq. Ft.	67,000	79,422.66	\$ 7.50	\$ 595,669.95
2	07316	6-Inch Concrete Sidewalk Removal and Replacement	Sq. Ft.	1,500	2,632.22	\$ 8.00	\$ 21,057.76
3	07326	6-Inch Concrete Drive Approach	Sq. Ft.	1,500	942.38	\$ 8.00	\$ 7,539.04
4	07002	Concrete Curb and Gutter Removal and Replacement	Lin. Ft.	400	226.12	\$ 40.00	\$ 9,044.80
5	07301	Detectable Warning Field	Sq. Ft.	16	16	\$ 40.00	\$ 640.00

Total \$ 633,951.55

liquidated Damages \$ 12,500.00

Total \$ 621,451.55

Less Previously Paid \$ 539,634.65

Total Amount Due \$ 81,816.90

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$81,816.90 be allowed.

Respectfully Submitted,



Alex Damien, P.E.,
Interim Director of Public Works

September 22, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 to State Contractors, Inc. for 16575 W. Dakota Street, New Berlin, WI 53151 for
Concrete Sidewalk Replacement - City Wide.

Contract No. #4242

CONTRACT DATE: February 11, 2022

Original \$ 681,190.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	07304	4-Inch Concrete Sidewalk Removal and Replacement	Sq. Ft.	75,500	38,722.04	\$ 8.00	\$ 309,776.32
2	07316	6-Inch Concrete Sidewalk Removal and Replacement	Sq. Ft.	6,000	1,567.00	\$ 7.75	\$ 12,144.25
3	07326	6-Inch Concrete Drive Approach	Sq. Ft.	3,000	376.92	\$ 7.75	\$ 2,921.13
4	07002	Concrete Curb an Gutter Removal and Replacement	Lin. Ft.	340	60.2	\$ 20.00	\$ 1,204.00
5	07301	Detectable Warming Field	Sq. Ft.	16	20	\$ 40.00	\$ 800.00

Total \$ 326,845.70

Less Retainage \$ 16,342.29

Total \$ 310,503.41

Less Previously Paid \$ 227,323.88

Total Amount Due \$ 83,179.53

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$83,179.53 be allowed.

Respectfully Submitted,



Alex Damien P.E.,
Interim Director of Public Works

September 22, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 to *Wolf Paving Co., Inc.*, 612 N. Sawyer Rd., Oconomowoc, WI 53066 for 2022 Asphalt Street Resurfacing.

Contract No. #4250

CONTRACT DATE: May 3, 2022

Original \$ 1,897,735.70

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	1001	TRAFFIC CONTROL	LS	1	0.75	\$13,500.00	\$ 10,125.00
2	2003	EROSION BALES	EACH	20		\$19.00	\$ -
3	2005	INLET PROTECTION	EACH	11	18.00	\$85.00	\$ 1,530.00
4	3300	REMOVE EXISTING CURB AND GUTTER	LF	1200	2109.40	\$5.51	\$ 11,622.79
5	3331	REMOVE EXISTING SIDEWALK	SF	9000	8924.30	\$0.60	\$ 5,354.58
6	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	400	361.3	\$2.25	\$ 812.93
7	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1500		\$3.00	\$ -
8	4016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$2.50	\$ -
9	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3500	223.75	\$16.50	\$ 3,691.88
10	4990	SHAPING AND GRADING FINE GRADING	SY	22000	21639.30	\$1.00	\$ 21,639.30
11	4991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1000	1132.80	\$32.80	\$ 37,155.84
12	5050	INTERNAL CHIMNEY SEAL	EACH	39	15.00	\$700.00	\$ 10,500.00
13	5055	CLEANOUT	EACH	6	6.00	\$500.00	\$ 3,000.00
14	5077	SANITARY LATERAL REPAIR	EACH	2	2.00	\$500.00	\$ 1,000.00
15	5410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	1		\$3,250.00	\$ -
16	5420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	3		\$900.00	\$ -
17	5422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	6		\$1,300.00	\$ -
18	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	39	40.00	\$1,900.00	\$ 76,000.00
19	5475	48 INCH DIA STORM MANHOLE	EACH	2	3.00	\$4,500.00	\$ 13,500.00
20	5485	2'X3' STORM INLET	EACH	7	6.00	\$1,700.00	\$ 10,200.00
21	5503	PVC STORM SEWER SUMP LATERAL PIPE	LF	340	276.50	\$50.00	\$ 13,825.00
22	5508	8 INCH PVC STORM SEWER PIPE	LF	145	139.00	\$90.00	\$ 12,510.00
23	5542	12 INCH RCP STORM SEWER PIPE	LF	10	14.50	\$150.00	\$ 2,175.00
24	5680	STORM INLET REPAIR	VF	10	5.00	\$250.00	\$ 1,250.00
25	5692	STORM MANHOLE REPAIR	VF	5		\$250.00	\$ -

26	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	6	6.00	\$1,300.00	\$ 7,800.00
27	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	2		\$472.00	\$ -
28	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	155	100.00	\$9.00	\$ 900.00
29	5956	STORM SEWER LATERAL TELEVISIONING	EACH	6		\$472.00	\$ -
30	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	1200	1949.40	\$32.73	\$ 63,803.86
31	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	536	520.00	\$35.00	\$ 18,200.00
32	7302	PEDESTRIAN CURB	LF	100	132.60	\$27.00	\$ 3,580.20
33	7304	4-INCH CONCRETE SIDEWALK	SF	9000	8198.30	\$5.24	\$ 42,959.09
34	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	500	726.00	\$6.85	\$ 4,973.10
35	8012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	9900	9865.78	\$1.60	\$ 15,785.25
36	8016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	22000	21639.30	\$1.85	\$ 40,032.71
37	8020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	9900	9865.78	\$0.09	\$ 887.92
38	8065	HMA PAVEMENT PATCHING	SY	1000	107.00	\$22.00	\$ 2,354.00
39	8203	HMA PAVEMENT TYPE 3LT5828S	TON	3800	3861.90	\$68.20	\$ 263,381.58
40	8205	HMA PAVEMENT TYPE 5LT5828S	TON	3700	3037.61	\$76.20	\$ 231,465.88
41	8403	PAVEMENT CRACK SEALING	SY	9900		\$1.55	\$ -
42	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	2600		\$2.95	\$ -
43	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	520		\$4.35	\$ -
44	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	450		\$8.75	\$ -
45	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	100		\$13.05	\$ -
46	13002	REMOVE SIGN	EACH	30		\$30.00	\$ -
47	13003	REMOVE POSTS	EACH	11		\$30.00	\$ -
48	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	11		\$100.00	\$ -
49	13021	SIGN	EACH	13		\$125.00	\$ -
50	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100		\$10.00	\$ -
51	14005	TOPSOIL & SOD	SY	1000	883.10	\$11.50	\$ 10,155.65
52	3042	GRUBBING	INCH DIA	22		\$65.00	\$ -
CCO1		INLET PROTECTION TYPE "D"	EACH	7	7.00	\$225.00	\$ 1,575.00
ALTERNATE #1 BONNIE LANE							
79	1001	TRAFFIC CONTROL	LS	1	1.00	\$4,500.00	\$ 4,500.00
80	2003	EROSION BALES	EACH	20	51.00	\$19.00	\$ 969.00
81	3300	REMOVE EXISTING CURB AND GUTTER	LF	200	184.90	\$7.00	\$ 1,294.30
82	3331	REMOVE EXISTING SIDEWALK	SF	1500	2337.00	\$0.90	\$ 2,103.30

83	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	130	132.60	\$2.25	\$ 298.35
84	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1000		\$3.00	\$ -
85	4016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$2.50	\$ -
86	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	1500	300.00	\$16.20	\$ 4,860.00
87	4990	SHAPING AND GRADING FINE GRADING	SY	6900	6846.70	\$1.00	\$ 6,846.70
88	4991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	500	708.96	\$32.80	\$ 23,253.89
89	5050	INTERNAL CHIMNEY SEAL	EACH	7	7.00	\$700.00	\$ 4,900.00
90	5422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	2		\$1,300.00	\$ -
91	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	7	7.00	\$1,900.00	\$ 13,300.00
92	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	200	184.90	\$33.50	\$ 6,194.15
93	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	50	60.00	\$40.00	\$ 2,400.00
94	7302	PEDESTRIAN CURB	LF	100		\$27.00	\$ -
95	7304	4-INCH CONCRETE SIDEWALK	SF	1500	2200.50	\$5.95	\$ 13,092.98
96	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	500	136.50	\$7.00	\$ 955.50
97	8016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	6900	6846.70	\$2.50	\$ 17,116.75
98	8203	HMA PAVEMENT TYPE 3LT5828S	TON	1500	1161.71	\$68.00	\$ 78,996.28
99	8205	HMA PAVEMENT TYPE 5LT5828S	TON	1000	789.96	\$76.20	\$ 60,194.95
100	13002	REMOVE SIGN	EACH	6		\$30.00	\$ -
101	13003	REMOVE POSTS	EACH	2		\$30.00	\$ -
102	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	2		\$100.00	\$ -
103	13021	SIGN	EACH	2		\$150.00	\$ -
104	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100		\$10.00	\$ -
105	14005	TOPSOIL & SOD	SY	500	219.50	\$12.00	\$ 2,634.00
Alternate #2 Parking Lot 3, 4, and 5							
106	1001	TRAFFIC CONTROL	LS	1		\$2,850.00	\$ -
107	2005	INLET PROTECTION	EACH	6		\$85.00	\$ -
108	3300	REMOVE EXISTING CURB AND GUTTER	LF	150		\$8.00	\$ -
109	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	100		\$2.25	\$ -
110	3990	REMOVE CONCRETE BAND AND BRICK PAVERS	LS	1		\$1,700.00	\$ -
111	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	100		\$19.00	\$ -
112	5680	STORM INLET REPAIR	VF	5		\$250.00	\$ -
113	5692	STORM MANHOLE REPAIR	VF	5		\$250.00	\$ -
114	5681	STORM INLET ADJUSTMENT	EACH	5		\$800.00	\$ -

115	5693	STORM MANHOLE ADJUSTMENT	EACH	1		\$800.00	\$ -
116	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	5		\$1,300.00	\$ -
117	7008	8-INCH CONCRETE PAVEMENT	SY	20		\$60.00	\$ -
118	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	150		\$35.00	\$ -
119	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	64		\$35.00	\$ -
120	7304	4-INCH CONCRETE SIDEWALK	SF	1000		\$5.85	\$ -
121	7990	8-INCH CONCRETE PAVEMENT, COLORED	SY	25		\$225.00	\$ -
122	8012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	8200		\$3.70	\$ -
123	8020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	8200		\$0.09	\$ -
124	8065	HMA PAVEMENT PATCHING	SY	500		\$20.00	\$ -
125	8205	HMA PAVEMENT TYPE 5LT5828S	TON	1000		\$82.00	\$ -
126	8403	PAVEMENT CRACK SEALING	SY	8200		\$1.85	\$ -
127	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	4500		\$2.95	\$ -
128	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	20		\$13.05	\$ -
129	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	11		\$95.00	\$ -
130	14990	SALVAGE AND REUSE BRICK PAVERS	SF	1000		\$6.00	\$ -
Alternate #3 New Berlin Trail Connector							
131	1001	TRAFFIC CONTROL	LS	1	0.75	\$3,000.00	\$ 2,250.00
132	2005	INLET PROTECTION	EACH	2	2.00	\$85.00	\$ 170.00
133	2106	TEMPORARY DITCH CHECK	EACH	2	2.00	\$90.00	\$ 180.00
134	2166	CULVERT PIPE CHECK	EACH	2		\$90.00	\$ -
135	2991	STAKED WATTLES	LF	500	200.00	\$3.50	\$ 700.00
136	3011	CLEARING	STA	17	21.00	\$875.00	\$ 18,375.00
137	3012	GRUBBING	STA	17	21.00	\$375.00	\$ 7,875.00
138	3250	REMOVE FENCE	LF	230	249.00	\$8.00	\$ 1,992.00
139	3331	REMOVE EXISTING SIDEWALK	SF	320	180.90	\$1.00	\$ 180.90
140	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	220	152.50	\$2.25	\$ 343.13
141	3650	REMOVE EXISTING ROADWAY	SY	510	429.10	\$11.00	\$ 4,720.10
142	4998	REMOVE EXISTING RAILROAD RAIL	STA	6	6.00	\$1,200.00	\$ 7,200.00
143	4999	REMOVE EXISTING RAILROAD TIES	STA	6	6.00	\$3,000.00	\$ 18,000.00
144	4010	SHAPING AND GRADING TO SUBGRADE	LF	640	500.00	\$15.00	\$ 7,500.00
145	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	400		\$4.00	\$ -
146	4016	GEOTEXTILE GRID TYPE BX1100	SY	400		\$6.00	\$ -

147	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	1600	1585.40	\$16.50	\$ 26,159.10
148	4991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	300		\$45.66	\$ -
149	5548	18 INCH RCP STORM SEWER PIPE	LF	88	88.00	\$160.00	\$ 14,080.00
150	5718	18 INCH RCP STORM SEWER FLARED END SECTION	EACH	4	4.00	\$1,100.00	\$ 4,400.00
151	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	50	22.00	\$48.60	\$ 1,069.20
152	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	40		\$38.00	\$ -
153	7304	4-INCH CONCRETE SIDEWALK	SF	380		\$6.00	\$ -
154	8203	HMA PAVEMENT TYPE 3LT5828S	TON	2		\$190.00	\$ -
155	8205	HMA PAVEMENT TYPE 5LT5828S	TON	1		\$250.00	\$ -
156	8215	HMA WALK & BIKEPATH, TYPE 4LT5828S	TON	680		\$82.00	\$ -
157	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	60		\$4.35	\$ -
158	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	90		\$8.75	\$ -
159	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	2790	5000.00	\$7.00	\$ 35,000.00
160	14991	WOOD RAILING	LF	720		\$37.56	\$ -
161	14992	CHAIN LINK FENCING W/ BARBED WIRE	LF	195		\$90.00	\$ -
162	4501	CRUSHED AGGREGATE BASE COURSE, 3/4"	TON	400		\$22.00	\$ -
163	4010	SHAPING AND GRADING (FINE GRADING)	LF	2000	1500.00	\$2.80	\$ 4,200.00

Total	\$	1,342,051.14
Less Retainage	\$	47,443.39
Total	\$	1,294,607.75
Less Previously Paid	\$	1,213,338.65
Total Amount Due	\$	81,269.10

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$81,269.10 be allowed.

Respectfully Submitted,

Alex Damien, P.E.
Interim Director of Public Works