

SUMMARY TABLE
FOR
PARTIAL PAYMENTS

January 5, 2023

1.	LaLonde Contractors, Inc. for E. and W. North Street and E. St. Paul Avenue Utility and Street Improvements.	\$61,459.26
2.	LaLonde Contractors, Inc. for N & S Prairie Avenue, Sentry Drive and W. Sunset Drive Utility and Street Improvements - Concrete.	\$372,253.48
3.	Purpero (CW), Inc., for the Area 5 and 7 Flood Mitigation	\$39,351.00
4.	Wil-Surge Electric, Inc. for Aviation Parking Lot, Dopp Park and Pebble Valley Park Lighting.	\$17,063.90

January 5, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 17 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	1.00	\$120,704.82	\$ 120,704.82
2	1005	DETOUR ROUTE	LS	1	1.00	\$7,326.00	\$ 7,326.00
3	1995	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	EACH	3	3.00	\$1,000.00	\$ 3,000.00
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	178.27	\$38.00	\$ 6,774.26
7	3042	GRUBBING	INCH DIA	32	146.50	\$15.00	\$ 2,197.50
8	3101	REMOVE INLET	EACH	6	6.00	\$400.00	\$ 2,400.00
9	3110	REMOVE PIPE	LF	65	53.00	\$65.00	\$ 3,445.00
10	3205	ABANDON PIPE	LF	85	95.00	\$32.00	\$ 3,040.00
11	3300	REMOVE EXISTING CURB AND GUTTER	LF	7000	6804.80	\$5.44	\$ 37,018.11
12	3331	REMOVE EXISTING SIDEWALK	SF	18000	18057.30	\$1.30	\$ 23,474.49
13	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	650	3401.30	\$2.30	\$ 7,822.99
14	3650	REMOVE EXISTING ROADWAY	SY	12500	11871.74	\$5.64	\$ 66,956.61
15	4010	SHAPING AND GRADING TO SUBGRADE	LF	650	650.00	\$67.78	\$ 44,057.00
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	2412.62	\$16.30	\$ 39,325.71
19	4990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	11000	12936.04	\$2.42	\$ 31,305.22
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	1.00	\$31,560.88	\$ 31,560.88
22	5050	INTERNAL CHIMNEY SEAL	EACH	33	46.00	\$675.00	\$ 31,050.00
23	5056	SANITARY LATERAL CLEANOUT	EACH	37	29.00	\$1,815.00	\$ 52,635.00
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	5.00	\$6,475.00	\$ 32,375.00
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	781.20	\$170.00	\$ 132,804.00
31	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	1035	1026.00	\$35.00	\$ 35,910.00
32	5309	10 INCH CIPP SANITARY SEWER PIPE	LF	955	946.00	\$36.00	\$ 34,056.00
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	31.00	\$4,070.00	\$ 126,170.00
37	5351	ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	380	174.70	\$6.00	\$ 1,048.20
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	27.00	\$1,335.00	\$ 36,045.00
40	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	27	24.00	\$1,225.00	\$ 29,400.00
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	9.00	\$1,725.00	\$ 15,525.00
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	32.00	\$250.00	\$ 8,000.00
47	5692	STORM MANHOLE REPAIR	VF	10		\$300.00	\$ -
48	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	15	16.00	\$150.00	\$ 2,400.00
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	67.00	\$325.00	\$ 21,775.00
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	6055.77	\$52.77	\$ 319,562.98
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	6710.30	\$22.17	\$ 148,767.35

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	75.60	\$51.60	\$ 3,900.96
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	964.00	\$35.91	\$ 34,617.24
63	7302	PEDESTRIAN CURB	LF	200	288.40	\$35.53	\$ 10,246.85
64	7304	4-INCH CONCRETE SIDEWALK	SF	16000	16377.50	\$7.85	\$ 128,563.38
65	7326	6-INCH CONCRETE DRIVE APPROACH	SF	300	958.05	\$7.46	\$ 7,147.05
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	18262.00	\$1.90	\$ 34,697.80
68	8020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	18500	17953.49	\$0.20	\$ 3,590.70
69	8052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	500	17.30	\$22.05	\$ 381.47
70	8065	HMA PAVEMENT PATCHING	SY	1500	1015.58	\$34.85	\$ 35,392.96
71	8105	HMA PAVEMENT TYPE 5MT5828H	TON	3000	3166.85	\$81.75	\$ 258,889.99
72	8203	HMA PAVEMENT TYPE 3MT5828S	TON	1800	1936.00	\$67.05	\$ 129,808.80
73	8210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	100	63.51	\$164.75	\$ 10,463.27
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	1.00	\$4,401.32	\$ 4,401.32
79	10005 B	EXISTING TRAFFIC SIGNALS, NORTH & BARSTOW	LS	1	1.00	\$2,330.18	\$ 2,330.18
80	10005 C	EXISTING TRAFFIC SIGNALS, ST PAUL & BARSTOW	LS	1	1.00	\$3,020.56	\$ 3,020.56
81	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	427	436.20	\$9.00	\$ 3,925.80
82	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	905	938.00	\$13.57	\$ 12,728.66
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	1.00	\$715.50	\$ 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	4210.91	\$1.74	\$ 7,326.98
94	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	7219	6764.20	\$2.70	\$ 18,263.34
95	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	3909	4471.90	\$2.25	\$ 10,061.78
96	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	7062	8737.10	\$1.22	\$ 10,659.26
97	10115	ELECTRICAL WIRE LIGHTING AWG 10, WDOT 655.0615	LF	3000	1440.00	\$1.22	\$ 1,756.80
98	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3425	3323.80	\$1.63	\$ 5,417.79
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	6.00	\$319.24	\$ 1,915.44
101	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	6	6.00	\$595.04	\$ 3,570.24
102	10150	CABINET, 8-PHASE FULLY ACTUATED (EPAC), ST PAUL & ALBERT	EACH	1	1.00	\$25,978.32	\$ 25,978.32
103	10154	POLES, TYPE 4, WDOT 657.0315	EACH	6	6.00	\$2,843.81	\$ 17,062.86
104	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	6	6.00	\$1,223.09	\$ 7,338.54
105	10258	LUMINAIRE ARM SINGLE MEMBER 4-1/2 IN CLAMP, 8-FT, WDOT 657.0615	EACH	6	6.00	\$506.95	\$ 3,041.70
106	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	41	31.00	\$861.59	\$ 26,709.29
107	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	10	20.00	\$1,101.42	\$ 22,028.40
108	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	24	24.00	\$551.54	\$ 13,236.96
109	10735 A	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, NORTH & MADISON	LS	1	1.00	\$11,091.78	\$ 11,091.78
110	10735 B	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, NORTH & BARSTOW	LS	1	1.00	\$11,091.78	\$ 11,091.78
111	10735 C	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & BARSTOW	LS	1	1.00	\$11,091.78	\$ 11,091.78
112	10735 D	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & ALBERT	LS	1	1.00	\$11,091.78	\$ 11,091.78
113	10800 A	SIGNAL MOUNTING HARDWARE, NORTH & MADISON, WDOT 658.5069.01	LS	1	1.00	\$6,039.38	\$ 6,039.38
114	10800 B	SIGNAL MOUNTING HARDWARE, NORTH & BARSTOW, WDOT 658.5069.02	LS	1	1.00	\$3,837.51	\$ 3,837.51
115	10800 C	SIGNAL MOUNTING HARDWARE, ST PAUL & BARSTOW, WDOT 658.5069.03	LS	1	1.00	\$3,617.32	\$ 3,617.32
116	10800 D	SIGNAL MOUNTING HARDWARE, ST PAUL & ALBERT, WDOT 658.5069.04	LS	1	1.00	\$4,556.35	\$ 4,556.35
117	10875	INSTALL LED LUMINAIRE (CITY FURNISHED)	EACH	14	21.00	\$205.43	\$ 4,314.03
118	10900 A	EMERGENCY VEHICLE PREEMPTION SYSTEM, NORTH & MADISON	LS	1	1.00	\$7,487.72	\$ 7,487.72
119	10900 B	EMERGENCY VEHICLE PREEMPTION SYSTEM, NORTH & BARSTOW	LS	1	1.00	\$7,487.72	\$ 7,487.72
120	10900 C	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & BARSTOW	LS	1	1.00	\$7,487.72	\$ 7,487.72
121	10900 D	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & ALBERT	LS	1	1.00	\$7,487.72	\$ 7,487.72
122	10950 A	VIDEO VEHICLE DETECTION SYSTEM, NORTH & MADISON	LS	1	1.00	\$29,202.07	\$ 29,202.07
123	10950 B	VIDEO VEHICLE DETECTION SYSTEM, NORTH & BARSTOW	LS	1	1.00	\$29,202.07	\$ 29,202.07
124	10950 C	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & BARSTOW	LS	1	1.00	\$29,202.07	\$ 29,202.07

125	10950 D	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & ALBERT	LS	1	1.00	\$29,202.07	\$ 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	6.00	\$1,493.17	\$ 8,959.02
138	10994 B	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	3	4.00	\$1,769.33	\$ 7,077.32
139	10995	INSTALL LUMINAIRE ARM STEEL 8-FT (CITY FURNISHED)	EACH	2	2.00	\$380.23	\$ 760.46
140	10996 A	TRAFFIC SIGNAL FACE 3S 12-INCH PROGRAMMABLE, WDOT 658.1133	EACH	3	3.00	\$4,570.84	\$ 13,712.52
141	10996 B	TRAFFIC SIGNAL FACE 4S 12-INCH PROGRAMMABLE, WDOT 658.1134	EACH	4	4.00	\$6,095.06	\$ 24,380.24
142	10998 A	MODIFY TRAFFIC SIGNAL CABINET, NORTH & MADISON	LS	1	1.00	\$1,606.75	\$ 1,606.75
143	10998 B	MODIFY TRAFFIC SIGNAL CABINET, NORTH & BARSTOW	LS	1	1.00	\$1,606.75	\$ 1,606.75
144	10998 C	MODIFY TRAFFIC SIGNAL CABINET, ST PAUL & BARSTOW	LS	1	1.00	\$1,606.75	\$ 1,606.75
145	10999 A	REMOVE FURNISH AND INSTALL NEW BATTERIES, CHARGING MANAGMENT SYSTEM, AND HEATER MATS, NORTH & MADISON	LS	1	1.00	\$4,127.24	\$ 4,127.24
146	10999 B	REMOVE FURNISH AND INSTALL NEW BATTERIES, CHARGING MANAGMENT SYSTEM, AND HEATER MATS, NORTH & BARSTOW	LS	1	1.00	\$4,127.24	\$ 4,127.24
147	10999 C	REMOVE FURNISH AND INSTALL NEW BATTERIES, CHARGING MANAGMENT SYSTEM, AND HEATER MATS, ST PAUL & BARSTOW	LS	1	1.00	\$4,127.24	\$ 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	1912.00	\$8.99	\$ 17,188.88
152	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	200		\$24.81	\$ -
153	11120	12/2 UF W/GROUND WIRE	LF	400	400.00	\$1.57	\$ 628.00
154	11123	#10 XLP USE WIRE	LF	2100	2149.90	\$1.44	\$ 3,095.86

155	11125	#6 XLP USE WIRE	LF	2095	2011.00	\$2.42	\$	4,866.62
156	11126	#4 XLP USE WIRE	LF	6225	6033.00	\$1.88	\$	11,342.04
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	781.50	\$8.99	\$	7,025.69
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	4526.00	\$2.25	\$	10,183.50
167	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	6200	5146.00	\$2.25	\$	11,578.50
168	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	110	273.70	\$3.30	\$	903.21
169	12218	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 12-INCH	LF	60	125.00	\$10.00	\$	1,250.00
170	12255	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	100	103.54	\$10.00	\$	1,035.40
171	12256	PAVEMENT MARKING EPOXY, PARKING STALL	LF	150	131.50	\$9.00	\$	1,183.50
172	12900	PAVEMENT MARKING REMOVAL	LF	100	2610.00	\$5.00	\$	13,050.00
173	12901	PAVEMENT MARKING EXPOXY GROOVED, DOUBLE LINE, 4-INCH	LF	5300	6005.00	\$4.50	\$	27,022.50
174	12902	PAVEMENT MARKING EPOXY GROOVED, LINE, 8-INCH	LF	2100	1807.00	\$10.00	\$	18,070.00
175	12903	PAVEMENT MARKING EPOXY GROOVED, CROSSWALK, 6-INCH	LF	2700	2648.00	\$20.50	\$	54,284.00
176	12904	PAVEMENT MARKING EPOXY GROOVED, CROSSWALK, 12-INCH	LF	350	144.00	\$21.50	\$	3,096.00
177	12905	PAVEMENT MARKING EPOXY GROOVED, STOP LINE, 18-INCH	LF	600	578.20	\$22.00	\$	12,720.40
178	12906	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, LEFT ARROW	EACH	20	21.00	\$370.00	\$	7,770.00
179	12907	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, RIGHT ARROW	EACH	2	3.00	\$370.00	\$	1,110.00
180	12908	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, STRAIGHT & LEFT ARROW	EACH	1	1.00	\$575.00	\$	575.00
181	12909	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, STRAIGHT & RIGHT ARROW	EACH	2	2.00	\$575.00	\$	1,150.00
182	12910	PAVEMENT MARKING EPOXY GROOVED, WORD, ONLY	EACH	3	3.00	\$575.00	\$	1,725.00
183	12911	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, ARROW SPECIAL	EACH	3	3.00	\$600.00	\$	1,800.00
184	12912	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, ARROW TYPE 6	EACH	1	1.00	\$600.00	\$	600.00
185	12913	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, ARROW TYPE 7	EACH	2	2.00	\$600.00	\$	1,200.00
186	13002	REMOVE SIGN	EACH	175	162.00	\$14.80	\$	2,397.60
187	13003	REMOVE POSTS	EACH	75	88.00	\$14.80	\$	1,302.40

188	13005	REMOVE, STORE AND RE-INSTALL SIGNS & POSTS	EACH	30	25.00	\$125.00	\$ 3,125.00
189	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	50	46.00	\$185.00	\$ 8,510.00
190	13021	SIGN	EACH	140	135.00	\$156.00	\$ 21,060.00
191	13300	MOVE SIGN	EACH	35	23.00	\$85.00	\$ 1,955.00
192	13990	CANTILEVER STRUCTURE AND FOUNDATION	EACH	2	2.00	\$32,650.00	\$ 65,300.00
193	13991	CANTILEVER STRUCTURE WITH 8' LUMINAR AND FOUNDATION	EACH	3	3.00	\$36,000.00	\$ 108,000.00
194	13992	CANTILEVER STRUCTURE SIGNS	EACH	10	11.00	\$485.00	\$ 5,335.00
195	14003	FERTILIZER, SEED & EROSION MAT	SY	4000	3356.04	\$1.85	\$ 6,208.67
196	14005	TOPSOIL & SOD	SY	2200	3909.52	\$7.15	\$ 27,953.07
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	2.00	\$7,900.00	\$ 15,800.00
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	1097.00	\$1.00	\$ 1,097.00

Total \$ 4,815,720.62

Less Retainage \$ 122,150.21

Total \$ 4,693,570.41

Less Previously Paid \$ 4,632,111.15

Total Amount

Due \$ 61,459.26

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$61,459.26 be allowed.

Respectfully Submitted,

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

January 5, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 21 (FINAL) 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

CCO#1 \$ 9,928,809.97

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 165,284.02	\$ 165,284.02
2	01005	DETOUR ROUTE	LS	1	1.00	\$ 11,850.00	\$ 11,850.00
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	1.00	\$ 5,500.00	\$ 5,500.00
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	0.315	\$ 20,000.00	\$ 6,290.20
7	02002	SILT FENCE	LF	300	339.50	\$ 1.70	\$ 577.15
8	02003	EROSION BALES	EACH	100		\$ 2.00	\$ -
9	02005	INLET PROTECTION	EACH	90	62.00	\$ 55.00	\$ 3,410.00
10	02166	CULVERT PIPE CHECK	EACH	20		\$ 40.00	\$ -
11	03041	CLEARING	INCH DIA	75	126.00	\$ 21.20	\$ 2,671.20
12	03042	GRUBBING	INCH DIA	100	112.00	\$ 12.50	\$ 1,400.00
13	03060	REMOVE AND REPLACE MAILBOX	EACH	45	47.00	\$ 90.00	\$ 4,230.00
14	03061	INSTALL TEMPORARY MAILBOX(ES)	LS	1	1.00	\$ 475.00	\$ 475.00
15	03100	REMOVE SEWER MANHOLE	EACH	4	2.00	\$ 700.00	\$ 1,400.00
16	03101	REMOVE INLET	EACH	10	21.00	\$ 600.00	\$ 12,600.00
17	03110	REMOVE PIPE	LF	320	370.61	\$ 25.00	\$ 9,265.25
18	03200	ABANDON SEWER MANHOLE	EACH	12	15.00	\$ 800.00	\$ 12,000.00
19	03205	ABANDON PIPE	LF	1,050	928.16	\$ 25.00	\$ 23,204.00
20	03300	REMOVE EXISTING CURB AND GUTTER	LF	18,500	21,744.94	\$ 2.95	\$ 64,147.57
21	03331	REMOVE EXISTING SIDEWALK	SF	55,000	45,424.67	\$ 1.18	\$ 53,601.11
22	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	2,400	1,778.20	\$ 2.25	\$ 4,000.95
23	03650	REMOVE EXISTING ROADWAY	SY	60,000	58,591.96	\$ 10.06	\$ 589,435.12
24	03990	REMOVE EXISITNG HMA PATH	SY	4,400	4,237.78	\$ 7.24	\$ 30,681.53
25	03991	REMOVE EXISTING RAILROAD CROSSING	LF	240	188.40	\$ 32.40	\$ 6,104.16

26	04010	SHAPING AND GRADING TO SUBGRADE	LF	11,500	11,178.00	\$ 1.00	\$ 11,178.00
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	32,103.00	\$ 14.09	\$ 452,331.27
30	04120	SLURRY BACKFILL	CY	200		\$ 65.00	\$ -
31	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	13,600	9,800.08	\$ 15.00	\$ 147,001.20
32	05011	PIPE BULKHEAD	EACH	5	4.00	\$ 250.00	\$ 1,000.00
33	05050	INTERNAL CHIMNEY SEAL	EACH	55	52.00	\$ 420.00	\$ 21,840.00
34	05056	SANITARY LATERAL CLEANOUT	EACH	16	5.00	\$ 2,035.00	\$ 10,175.00
35	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	16	13.00	\$ 485.00	\$ 6,305.00
36	05075	SANITARY SEWER SPOT REPAIR	EACH	4	3.00	\$ 8,500.00	\$ 25,500.00
37	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 5,000.00	\$ -
38	05080	SANITARY LATERAL REINSTATEMENT	EACH	18	18.00	\$ 125.00	\$ 2,250.00
39	05082	SANITARY LATERAL CONNECTION TEST & SEAL	EACH	7	6.00	\$ 1,585.00	\$ 9,510.00
40	05108	8 INCH PVC SANITARY SEWER PIPE	LF	650	651.00	\$ 102.00	\$ 66,402.00
41	05112	12 INCH PVC SANITARY SEWER PIPE	LF	20	16.60	\$ 200.00	\$ 3,320.00
42	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	760	786.22	\$ 110.00	\$ 86,484.20
43	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	1,700	1,699.00	\$ 24.50	\$ 41,625.50
44	05311	15 INCH CIPP SANITARY SEWER PIPE	LF	1,090	1,096.50	\$ 58.25	\$ 63,871.13
45	05320	36 INCH CIPP SANITARY SEWER PIPE	LF	3,290	3,302.00	\$ 238.50	\$ 787,527.00
46	05321	42 INCH CIPP SANITARY SEWER PIPE	LF	1,575	1,563.00	\$ 263.50	\$ 411,850.50
47	05322	48 INCH CIPP SANITARY SEWER PIPE	LF	185	183.00	\$ 348.00	\$ 63,684.00
48	05337	36 INCH CIPP STORM SEWER PIPE	LF	90	83.00	\$ 238.50	\$ 19,795.50
49	05340	48 INCH CIPP STORM SEWER PIPE	LF	85	86.00	\$ 248.00	\$ 21,328.00
50	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	13	10.00	\$ 3,485.00	\$ 34,850.00
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	87.00	\$ 48.00	\$ 4,176.00
52	05400	48 INCH DIA SANITARY MANHOLE	VF	29	21.00	\$ 400.00	\$ 8,400.00
53	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	16	18.00	\$ 1,650.00	\$ 29,700.00
54	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	6		\$ 350.00	\$ -
55	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	4	1.00	\$ 1,100.00	\$ 1,100.00
56	05425	CHEMICAL GROUT SEALING OF SANITARY MANHOLE	EACH	1	1.00	\$ 1,290.00	\$ 1,290.00

57	05426	SUPPLEMENTAL PRICE FOR EXCESS CHEMICAL GROUT	GALLON	10	35.00	\$ 12.00	\$ 420.00
58	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	54	52.00	\$ 800.00	\$ 41,600.00
59	05475	48-INCH STORM SEWER MANHOLE	VF	50	42.70	\$ 420.00	\$ 17,934.00
60	05476	60-INCH STORM SEWER MANHOLE	VF	10	7.80	\$ 440.00	\$ 3,432.00
61	05477	72-INCH STORM SEWER MANHOLE	VF	12	12.50	\$ 600.00	\$ 7,500.00
62	05485	2'X3' STORM INLET	EACH	35	33.00	\$ 2,000.00	\$ 66,000.00
63	05510	10 INCH PVC STORM SEWER PIPE	LF	16	21.50	\$ 110.00	\$ 2,365.00
64	05512	12 INCH PVC STORM SEWER PIPE	LF	20	12.00	\$ 120.00	\$ 1,440.00
65	05542	12 INCH RCP STORM SEWER PIPE	LF	800	771.20	\$ 100.00	\$ 77,120.00
66	05545	15 INCH RCP STORM SEWER PIPE	LF	130	116.00	\$ 102.00	\$ 11,832.00
67	05548	18 INCH RCP STORM SEWER PIPE	LF	140	118.70	\$ 105.00	\$ 12,463.50
68	05551	21 INCH RCP STORM SEWER PIPE	LF	185	174.30	\$ 110.00	\$ 19,173.00
69	05554	24 INCH RCP STORM SEWER PIPE	LF	100	86.90	\$ 115.00	\$ 9,993.50
70	05560	30 INCH RCP STORM SEWER PIPE	LF	32	13.00	\$ 170.00	\$ 2,210.00
71	05562	36 INCH RCP STORM SEWER PIPE	LF	240	278.48	\$ 140.00	\$ 38,987.20
72	05680	STORM SEWER INLET REPAIR	VF	16	1.00	\$ 700.00	\$ 700.00
73	05681	STORM SEWER INLET ADJUSTMENT	EACH	17	14.00	\$ 700.00	\$ 9,800.00
74	05692	STORM SEWER MANHOLE REPAIR	VF	40		\$ 600.00	\$ -
75	05693	STORM SEWER MANHOLE ADJUSTMENT	EACH	5	3.00	\$ 650.00	\$ 1,950.00
76	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	5	3.00	\$ 450.00	\$ 1,350.00
77	05704	FLARED END SECTION TRASH RACK	EACH	2	1.00	\$ 1,033.00	\$ 1,033.00
78	05718	18 INCH RCP STORM SEWER FLARED END SECTION	EACH	1	1.00	\$ 500.00	\$ 500.00
79	05724	24 INCH RCP STORM SEWER FLARED END SECTION	EACH	1	1.00	\$ 600.00	\$ 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	2.00	\$ 3,000.00	\$ 6,000.00
82	05850	CONCRETE COLLAR	EACH	12	8.00	\$ 750.00	\$ 6,000.00
83	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	14,700	8,863.90	\$ 2.25	\$ 19,943.78
84	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	70	47.00	\$ 550.00	\$ 25,850.00
85	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	8,865	8,330.90	\$ 3.00	\$ 24,992.70
86	05956	STORM SEWER LATERAL TELEVISIONING	EACH	4		\$ 550.00	\$ -
87	05990	DOGHOUSE STORM MANHOLE WITH INLET GRATE	EACH	2	2.00	\$ 7,000.00	\$ 14,000.00
88	06100	EXTRA BAGS OF CEMENT	EA	125	88.00	\$ 15.00	\$ 1,320.00
89	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	300	122.63	\$ 64.13	\$ 7,864.26

90	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	200	181.10	\$	38.64	\$	6,997.70
91	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	54,000	54,347.24	\$	40.32	\$	2,191,280.72
92	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	175	135.00	\$	27.74	\$	3,744.90
93	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	23,000	21,407.20	\$	16.45	\$	352,148.44
94	07150	18" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	100	62.00	\$	11.64	\$	721.68
95	07151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	425	418.02	\$	14.67	\$	6,132.35
96	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	550	610.00	\$	29.87	\$	18,220.70
97	07302	PEDESTRIAN CURB	LF	400	60.60	\$	26.86	\$	1,627.72
98	07304	4-INCH CONCRETE SIDEWALK	SF	21,000	20,122.40	\$	4.79	\$	96,386.30
99	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5,600	4,819.50	\$	5.16	\$	24,868.62
100	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	49,250	41,820.10	\$	5.67	\$	237,119.97
101	07990	CONCRETE PAVEMENT APPROACH SLAB, WISDOT 415.0410	SY	175	74.00	\$	133.17	\$	9,854.58
102	07991	CONCRETE CORRUGATED MEDIAN WISDOT 620.0100	SF	6,250	6,051.00	\$	6.95	\$	42,054.45
103	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	2,000	1,013.14	\$	11.26	\$	11,407.96
104	08203	HMA PAVEMENT TYPE 3LT5828S	TON	125	122.54	\$	132.50	\$	16,236.55
105	08204	HMA PAVEMENT TYPE 4LT5828S	TON	1,300	421.25	\$	99.75	\$	42,019.69
106	08208	HMA PAVEMENT TYPE 5LT5828H	TON	100	105.77	\$	133.00	\$	14,067.41
107	08210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	75	89.96	\$	163.00	\$	14,663.48
108	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$	3,356.12	\$	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	790.40	\$	8.68	\$	6,860.67
113	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	2,650	2,418.00	\$	10.57	\$	25,558.26
114	10026	PULL BOXES STEEL 24x36-INCH, WDOT 653.0135	EACH	2	2.00	\$	875.91	\$	1,751.82
115	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	26	26.00	\$	920.45	\$	23,931.70
116	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	17	17.00	\$	664.70	\$	11,299.90
117	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	9	9.00	\$	885.39	\$	7,968.51
118	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	10	10.00	\$	4,990.20	\$	49,902.00
119	10041	CONCRETE BASE - TYPE 10 SPECIAL, WDOT 654.0120	EACH	2	2.00	\$	7,461.39	\$	14,922.78
120	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	4	4.00	\$	1,538.03	\$	6,152.12
121	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	4,610	7,605.80	\$	1.72	\$	13,081.98
122	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	7,790	7,600.10	\$	2.62	\$	19,912.26

123	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1,780	2,340.00	\$ 1.71	\$ 4,001.40
124	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	9,340	11,202.70	\$ 1.22	\$ 13,667.29
125	10115	ELECTRICAL WIRE LIGHTING AWG 10. WDOT 655.0615	LF	1,560	1,959.50	\$ 1.22	\$ 2,390.59
126	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3,570	4,162.90	\$ 1.54	\$ 6,410.87
127	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, SUNSET & SENTRY, WDOT 655.0200.01	LS	1	1.00	\$ 993.98	\$ 993.98
128	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, PRAIRIE & COLLEGE, WDOT 655.0200.02	LS	1	1.00	\$ 993.98	\$ 993.98
129	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL & PRAIRIE, WDOT 655.0200.03	LS	1	1.00	\$ 993.98	\$ 993.98
130	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL & WASHINGTON, WDOT 655.0200.04	LS	1	1.00	\$ 993.98	\$ 993.98
131	10141	PEDESTAL BASES, WDOT 657.0100	EACH	17	17.00	\$ 257.62	\$ 4,379.54
132	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	9	9.00	\$ 401.66	\$ 3,614.94
133	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED (EPAC)	EACH	3	3.00	\$ 23,196.53	\$ 69,589.59
134	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED (ECONOLITE)	EACH	1	1.00	\$ 22,930.09	\$ 22,930.09
135	10154	POLES, TYPE 4, WDOT 657.0315	EACH	9	9.00	\$ 1,389.92	\$ 12,509.28
136	10258	LUMINAIRE ARM SINGLE MEMBER 4-1/2 IN CLAMP, 8-FT, WDOT 657.0614	EACH	9	9.00	\$ 229.31	\$ 2,063.79
137	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	8	8.00	\$ 625.09	\$ 5,000.72
138	10170	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 10-FT, WDOT 657.0430	EACH	10	10.00	\$ 543.29	\$ 5,432.90
139	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	40	40.00	\$ 588.60	\$ 23,544.00
140	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	19	19.00	\$ 746.35	\$ 14,180.65
141	10605	TRAFFIC SIGNAL FACE 5S 12-INCH, WDOT 658.0175	EACH	1	2.00	\$ 892.43	\$ 1,784.86
142	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	30	30.00	\$ 417.72	\$ 12,531.60
143	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 7,711.90	\$ 7,711.90
144	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & SENTRY	LS	1	1.00	\$ 8,736.62	\$ 8,736.62
145	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, PRAIRIE & COLLEGE	LS	1	1.00	\$ 9,815.14	\$ 9,815.14
146	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & PRAIRIE	LS	1	1.00	\$ 7,156.83	\$ 7,156.83
147	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & WASHINGTON	LS	1	1.00	\$ 9,289.48	\$ 9,289.48
148	10800	SIGNAL MOUNTING HARDWARE, SUNSET & FOX RIVER PKWY, WDOT 658.5069.01	LS	1	1.00	\$ 4,487.24	\$ 4,487.24
149	10800	SIGNAL MOUNTING HARDWARE, SUNSET & SENTRY, WDOT 658.5069.02	LS	1	1.00	\$ 5,024.78	\$ 5,024.78
150	10800	SIGNAL MOUNTING HARDWARE, PRAIRIE & COLLEGE, WDOT 658.5069.03	LS	1	1.00	\$ 6,649.11	\$ 6,649.11
151	10800	SIGNAL MOUNTING HARDWARE, ST PAUL & PRAIRIE, WDOT 658.5069.05	LS	1	1.00	\$ 3,990.59	\$ 3,990.59
152	10800	SIGNAL MOUNTING HARDWARE, ST PAUL & WASHINGTON, WDOT 658.5069.06	LS	1	1.00	\$ 4,370.38	\$ 4,370.38
153	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 6,806.36	\$ 6,806.36

154	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, SUNSET & SENTRY	LS	1	1.00	\$ 6,806.36	\$ 6,806.36
155	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, PRAIRIE & COLLEGE	LS	1	1.00	\$ 7,891.76	\$ 7,891.76
156	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & PRAIRIE	LS	1	1.00	\$ 7,330.84	\$ 7,330.84
157	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & WASHINGTON	LS	1	1.00	\$ 7,330.84	\$ 7,330.84
158	10950	VIDEO VEHICLE DETECTION SYSTEM, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 26,850.55	\$ 26,850.55
159	10950	VIDEO VEHICLE DETECTION SYSTEM, SUNSET & SENTRY	LS	1	1.00	\$ 40,774.86	\$ 40,774.86
160	10950	VIDEO VEHICLE DETECTION SYSTEM, PRAIRIE & COLLEGE	LS	2	1.00	\$ 0.01	\$ 0.01
161	10950	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & PRAIRIE	LS	1	1.00	\$ 24,082.19	\$ 24,082.19
162	10950	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & WASHINGTON	LS	1	1.00	\$ 26,850.55	\$ 26,850.55
163	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 525.66	\$ 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	1.00	\$ 525.66	\$ 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	1.00	\$ 525.66	\$ 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	1.00	\$ 2,570.26	\$ 2,570.26
173	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER, ST PAUL & PRAIRIE	LS	1	1.00	\$ 2,570.26	\$ 2,570.26
174	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER, ST PAUL & WASHINGTON	LS	1	1.00	\$ 2,570.26	\$ 2,570.26
175	10986	MODIFY TRAFFIC SIGNAL CABINET, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 3,664.24	\$ 3,664.24
176	10987	INSTALL MONOTUBE POLES, TYPE 9 (CITY FURNISHED)	EACH	8	8.00	\$ 1,152.40	\$ 9,219.20
177	10987	INSTALL MONOTUBE POLES, TYPE 9 SPECIAL (CITY FURNISHED)	EACH	1	1.00	\$ 1,152.40	\$ 1,152.40
178	10987	INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED)	EACH	2	2.00	\$ 1,152.40	\$ 2,304.80
179	10987	INSTALL MONOTUBE POLES, TYPE 10 SPECIAL (CITY FURNISHED)	EACH	1	1.00	\$ 1,152.40	\$ 1,152.40
180	10988	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	7	7.00	\$ 1,251.73	\$ 8,762.11
181	10988	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	3	3.00	\$ 1,251.73	\$ 3,755.19
182	10988	INSTALL MONOTUBE ARM, 35-FT (CITY FURNISHED)	EACH	1	1.00	\$ 1,251.73	\$ 1,251.73

183	10988	INSTALL MONOTUBE ARM, 40-FT (CITY FURNISHED)	EACH	1	1.00	\$ 1,251.73	\$ 1,251.73
184	10989	INSTALL LUMINAIRE ARMS STEEL 8-FT (CITY FURNISHED)	EACH	3	3.00	\$ 239.19	\$ 717.57
185	10992	INSTALL CITY-FURNISHED STREET LIGHT LUMINAIRE	EACH	11	11.00	\$ 243.86	\$ 2,682.46
186	10993	INSTALL STANDARD POLE 10-FT AND PEDESTAL BASE ON EXISTING TYPE 2 CONCRETE BASE (SUNSET & FOX RIVER PKWY)	LS	1	1.00	\$ 554.87	\$ 554.87
187	10994	TEMPORARY TRAFFIC SIGNAL (SUNSET & SENTRY)	LS	1	1.00	\$ 37,049.41	\$ 37,049.41
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	20.00	\$ 871.48	\$ 17,429.60
191	11025	PULL BOX - 15-INCH PVC	EACH	14	17.00	\$ 681.66	\$ 11,588.22
192	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	3	0.00	\$ 840.85	\$ -
193	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	4,500	4,595.20	\$ 6.44	\$ 29,593.09
194	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	400	468.30	\$ 20.54	\$ 9,618.88
195	11120	12/2 UF W/GROUND WIRE	LF	800	798.00	\$ 1.21	\$ 965.58
196	11123	#10 XLP USE WIRE	LF	400	237.00	\$ 0.96	\$ 227.52
197	11125	#6 XLP USE WIRE	LF	5,000	5,641.60	\$ 1.32	\$ 7,446.91
198	11126	#4 XLP USE WIRE	LF	15,000	16,715.50	\$ 1.68	\$ 28,082.04
199	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (LIGHTING)	LS	1	1.00	\$ 1,971.22	\$ 1,971.22
200	11201	REMOVE AND DISPOSE OF EXISTING WIRE (SUNSET & FOX RIVER PKWY)	LS	1	1.00	\$ 788.49	\$ 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	29.00	\$ 368.02	\$ 10,672.58
205	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	22	21.00	\$ 72.78	\$ 1,528.38
206	11302	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	17	16.00	\$ 790.99	\$ 12,655.84
207	11403	REMOVE AND REINSTALL EXISTING STREET LIGHT UNIT	EACH	3	4.00	\$ 1,139.75	\$ 4,559.00
208	11500	TEMPORARY STREET LIGHTING	LS	1	1.00	\$ 15,280.50	\$ 15,280.50
209	11990	REPAIR OF STREETLIGHT SYSTEM AT S WASHINGTON AVE	LS	1	1.00	\$ 4,322.52	\$ 4,322.52
210	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	5,400	4,894.50	\$ 0.78	\$ 3,817.71
211	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	22,000	21,000.00	\$ 0.78	\$ 16,380.00
212	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	2,400	2,041.50	\$ 12.00	\$ 24,498.00
213	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	2,800	2,215.40	\$ 1.50	\$ 3,323.10

214	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	700	568.10	\$ 9.50	\$ 5,396.95
215	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	1,400	579.30	\$ 13.00	\$ 7,530.90
216	12255	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	525	339.64	\$ 6.00	\$ 2,037.84
217	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	20	21.00	\$ 275.00	\$ 5,775.00
218	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	9	10.00	\$ 275.00	\$ 2,750.00
219	12265	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW	EACH	4	5.00	\$ 265.00	\$ 1,325.00
220	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	21	21.00	\$ 295.00	\$ 6,195.00
221	12275	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING	EACH	2	2.00	\$ 1,400.00	\$ 2,800.00
222	12701	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 4-INCH	LF	650	400.20	\$ 0.75	\$ 300.15
223	12703	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 8-INCH	LF	600	62.00	\$ 1.50	\$ 93.00
224	12705	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 18-INCH	LF	400	58.00	\$ 4.00	\$ 232.00
225	12710	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, DOUBLE LINE, 4-INCH	LF	2,500	947.80	\$ 1.50	\$ 1,421.70
226	12863	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, LEFT ARROW	EACH	4		\$ 200.00	\$ -
227	12900	PAVEMENT MARKING REMOVAL	LF	1,000	1,633.50	\$ 1.00	\$ 1,633.50
228	13001	REMOVE SIGNS AND POSTS	EACH	46	39.00	\$ 15.00	\$ 585.00
229	13002	REMOVE SIGN	EACH	32	43.00	\$ 10.00	\$ 430.00
230	13005	REMOVE, STORE AND RE-INSTALL SIGNS & POSTS (RE-ESTABLISH)	EACH	8	6.00	\$ 50.00	\$ 300.00
231	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	56	73.00	\$ 88.00	\$ 6,424.00
232	13030	SIGN, REFLECTIVE TYPE II	EACH	113	116.00	\$ 16.80	\$ 1,948.80
233	13300	MOVE SIGN	EACH	33	36.00	\$ 40.00	\$ 1,440.00
234	13991	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	2	2.00	\$ 100.00	\$ 200.00
235	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	3,000	1,103.33	\$ 6.00	\$ 6,619.98
236	14005	TOPSOIL & SOD	SY	26,000	18,545.88	\$ 7.49	\$ 138,908.64
237	15001	20-INCH WATER MAIN AND FITTINGS	LF	1,540	1,570.00	\$ 200.00	\$ 314,000.00
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	2,465.00	\$ 148.00	\$ 364,820.00
240	15004	FURNISH AND INSTALL WATER MAIN AND FITTINGS BETWEEN STA 114+25 AND 115+96 AT A LUMP SUM COST	LS	1	1.00	\$ 350,000.00	\$ 350,000.00
241	15005	8-INCH WATER MAIN AND FITTINGS	LF	140	135.00	\$ 121.00	\$ 16,335.00
242	INTENTIONALLY LEFT BLANK						\$ -
243	15007	20-INCH BUTTERFLY VALVES	EACH	3	3.00	\$ 5,182.00	\$ 15,546.00
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	8.00	\$ 2,993.00	\$ 23,944.00

246	15010	8-INCH GATE VALVES AND BOXES	EACH	3	3.00	\$ 1,751.00	\$ 5,253.00
247	15011	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	7	7.00	\$ 8,364.00	\$ 58,548.00
248	15012	CONNECT 3/4" SERVICE LATERAL (SL1)	EACH	1	1.00	\$ 2,800.00	\$ 2,800.00
249	15013	CONNECT 1" SERVICE LATERAL (SL2)	EACH	10	10.00	\$ 2,800.00	\$ 28,000.00
250	15014	CONNECT 1" SERVICE LATERAL (SL3)	EACH	1	1.00	\$ 4,500.00	\$ 4,500.00
251	15015	CONNECT 6" SERVICE LATERAL (SL4)	EACH	1	1.00	\$ 7,500.00	\$ 7,500.00
252	15016	CONNECT 1" SERVICE LATERAL (SL5)	EACH	7	13.00	\$ 3,000.00	\$ 39,000.00
253	15017	CONNECT 1" SERVICE LATERAL (SL6)	EACH	6		\$ 3,000.00	\$ -
254	15018	CONNECT 1-1/4" SERVICE LATERAL (SL7)	EACH	3	2.00	\$ 3,500.00	\$ 7,000.00
255	15019	CONNECT 1" SERVICE LATERAL (SL8)	EACH	1	1.00	\$ 3,500.00	\$ 3,500.00
256	15020	ABANDON EXISTING WATER MAIN IN W. COLLEGE AVENUE	EACH	1	1.00	\$ 2,000.00	\$ 2,000.00
257	15021	ABANDON EXISTING HYDRANTS	EACH	7	7.00	\$ 700.00	\$ 4,900.00
258	15022	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$ 300.00	\$ 300.00
Extra No. 1		12-INCH CIPP STORM SEWER LINING	LF		126.28	\$ 43.45	\$ 5,486.87
Extra No. 2		10"X6" CUT IN WYE FOR SANITARY LATERALS	LS		1.00	\$ 2,376.00	\$ 2,376.00
Extra No. 3		15-INCH CIPP SANITARY SEWER LINING AT INNIO	LF		199.00	\$ 71.45	\$ 14,218.55
Extra No. 4		ADDITIONAL SANITARY SEWER GROUTING	LS		1.00	\$ 25,558.45	\$ 25,558.45
Extra No. 5		OPEN CUT SANITARY LATERAL CLEANOUTS	EACH		2.00	\$ 1,155.00	\$ 2,310.00
Extra No. 6		HAND POUR 9-INCH CONCRETE PAVEMENT ADDITIONAL COST	LS		1.00	\$ 17,045.12	\$ 17,045.12
Extra No. 7		SB#5 ADDITIONAL EXCAVATION	LS		1.00	\$ 13,392.74	\$ 13,392.74
Extra No. 8		SIGNAL BASE UTILITY LOCATES	LS		1.00	\$ 5,103.81	\$ 5,103.81
Extra No. 9		SIGNAL BASE CULVERT MATERIAL	LS		1.00	\$ 9,162.82	\$ 9,162.82
Extra No. 10		FIBER OPTIC CABLE REPLACEMENT - ST. PAUL AVENUE	LS		1.00	\$ 11,504.15	\$ 11,504.15

Total \$ 9,419,634.02
 Less Retainage \$ -

 Total \$ 9,419,634.02
 Less Previously Paid \$ 9,047,380.54

 Total Amount Due \$ 372,253.48

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$372,253.48 be allowed.

Respectfully Submitted,

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

January 5, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 9 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	1	\$19,000.00	\$ 19,000.00
2	2002	SILT FENCE	LF	1300	3211	\$2.00	\$ 6,422.00
3	2005	INLET PROTECTION	EACH	23	20	\$125.00	\$ 2,500.00
4	2010	CONSTRUCTION ENTRANCE	EACH	4	3	\$2,200.00	\$ 6,600.00
5	2015	TURBIDITY BARRIER	LF	120	120	\$25.00	\$ 3,000.00
6	2200	TYPE II DEWATERING	LS	4	4	\$1,000.00	\$ 4,000.00
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	3	\$2,000.00	\$ 6,000.00
10	3101	REMOVE INLET	EACH	4	4	\$800.00	\$ 3,200.00
11	3110	REMOVE PIPE	LF	200	200	\$46.00	\$ 9,200.00
12	3250	REMOVE FENCE	LF	221.6	220	\$9.00	\$ 1,980.00
13	3501	SAWCUT FULL DEPTH	LF	470.3	385	\$3.25	\$ 1,251.25
14	3605	REMOVE EXISTING ASPHALT ROADWAY	SY	2334	2,932	\$5.00	\$ 14,660.00
15	4002	EXCAVATION CUT	CY	2300	2,458	\$26.50	\$ 65,137.00
16	4010	SHAPING AND GRADING	LF	1140	1,140	\$32.00	\$ 36,480.00
17	4502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	2087	1,121	\$25.00	\$ 28,025.00
18	4990	DITCH GRADING	LS	1	1	\$16,500.00	\$ 16,500.00
19	5011	PIPE BULKHEAD	EACH	3	3	\$1,000.00	\$ 3,000.00
20	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	2	4	\$1,880.00	\$ 7,520.00
21	5475	48 INCH DIA STORM MANHOLE	EACH	1		\$4,260.00	\$ -
22	5485	2'X3' STORM INLET	EACH	3	3	\$3,700.00	\$ 11,100.00
23	5548	18 INCH RCP STORM SEWER PIPE	LF	12	14	\$178.00	\$ 2,492.00
24	5554	24 INCH RCP STORM SEWER PIPE	LF	57	55	\$192.00	\$ 10,560.00
25	5557	27 INCH RCP STORM SEWER PIPE	LF	33	35	\$211.00	\$ 7,385.00

26	5672	72 INCH X 113 INCH TYPE I HERCP STORM SEWER PIPE	LF	220	228	\$1,825.00	\$ 416,100.00
27	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	1	1	\$1,970.00	\$ 1,970.00
28	5875	BOX CULVERTS 10' X 4'	LF	262	262	\$1,854.00	\$ 485,748.00
29	5876	BOX CULVERTS 10' X 5'	LF	120	120	\$2,100.00	\$ 252,000.00
30	5881	BOX CULVERT END SECTION 10' X 4'	EACH	2	2	\$22,500.00	\$ 45,000.00
31	5903	HEAVY RIPRAP	CY	418.4	505	\$146.00	\$ 73,730.00
32	5905	RIPRAP FILTER FABRIC, TYPE HR	SY	627.6	431	\$5.00	\$ 2,155.00
33	5990	72 INCH X 113 INCH HERCP END SECTION	EACH	4	4	\$38,500.00	\$ 154,000.00
34	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	914.6	1,008	\$36.00	\$ 36,288.00
35	7003	CONCRETE SIDEWALK REMOVAL & REPLACEMENT	SF	2264.6	2,641	\$12.00	\$ 31,692.00
36	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	48	35	\$40.00	\$ 1,400.00
37	8203	HMA PAVEMENT TYPE 3LT5828S	TON	563	649	\$116.00	\$ 75,243.27
38	8205	HMA PAVEMENT TYPE 5LT5828S	TON	298	363	\$125.00	\$ 45,397.43
39	8065	HMA PAVEMENT PATCHING	SY	2000		\$67.00	\$ -
40	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	252.6	413	\$4.00	\$ 1,652.00
41	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	455	542	\$8.00	\$ 4,336.00
42	13001	REMOVE SIGNS & POSTS	EACH	3	3	\$200.00	\$ 600.00
43	14001	TOPSOIL	SY	5300	6076	\$5.25	\$ 31,899.00
44	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	1600	2694	\$9.80	\$ 26,401.20
45	14005	TOPSOIL & SOD	SY	500	371	\$19.00	\$ 7,049.00
46	14006	BANK STABILIZATION RESTORATION	SY	200	200	\$45.00	\$ 9,000.00
47	14024	FLOODPLAIN SEED & EROSION MAT	SY	3700	12325.75	\$4.00	\$ 49,303.00
48	14101	SPLIT-RAIL WOOD FENCE	LF	253.4	300	\$29.50	\$ 8,850.00
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	1.18	\$47,000.00	\$ 55,449.95
51	15003	16 INCH WATER MAIN OFFSET	EACH	1	1	\$61,000.00	\$ 61,000.00
52	15004	WATER SERVICE LATERAL RELOCATION	EACH	1	1	\$10,500.00	\$ 10,500.00

Area 5 Woodfield Park							\$ -
53	14249.65385	TRAFFIC CONTROL	LS	1	1	\$2,000.00	\$ 2,000.00
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	75	\$45.00	\$ 3,375.00
61	16423.31422	REMOVE EXISTING CURB AND GUTTER	LF	1100	1,100	\$4.00	\$ 4,400.00
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	1,750	\$4.00	\$ 7,000.00
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	1	\$30,000.00	\$ 30,000.00
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	20	\$40.00	\$ 800.00
73	19683.80479	PEDESTRIAN CURB	LF	50		\$31.00	\$ -
74	19955.51234	4-INCH CONCRETE SIDEWALK	SF	250	145	\$8.50	\$ 1,232.50
75	20227.21988	CONCRETE SURFACE DRAIN	EACH	1	1	\$1,700.00	\$ 1,700.00
76	20498.92743	HMA PAVEMENT TYPE 3LT5828S	TON	275	220	\$108.00	\$ 23,777.28
77	20770.63498	HMA PAVEMENT TYPE 5LT5828S	TON	190	187	\$134.00	\$ 25,095.52
78	21042.34253	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	2400	2,995	\$9.75	\$ 29,201.25
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	23	\$175.00	\$ 4,025.00
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	43	\$29.00	\$ 1,247.00

86	23216.0029	STORM SEWER CLEANING AND TELEVISIONING	LF	45	42	\$29.00	\$ 1,218.00
87	23487.71045	TOPSOIL, FERTILIZER, SEED & MULCH	SY	180	120	\$10.00	\$ 1,200.00
88	23759.418	REMOVE & REINSTALL EXISTING CHAIN-LINK FENCE	LS	1	1	\$5,000.00	\$ 5,000.00

Total \$2,470,605.65

Less Retainage \$ 64,989.69

Total \$2,405,615.96

Less Previously Paid \$2,366,264.96

Total Amount Due \$ 39,351.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$39,351.00 be allowed.

Respectfully Submitted,

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

January 5, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to Wil-Surge Electric, Inc., 13201 W. Silver Spring Rd., Butler, WI 53007 for Aviation Parking lot, Dopp Park and Pebble Valley Park Lighting for project.

Contract No. # 4251

CONTRACT DATE: April 29, 2022

Original

\$ 133,618.40

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	11005	Concrete Base Type 5, WDOT 654.0105	EACH	27	14	\$879.00	\$ 12,306.00
2	11301	Install new Type L Concrete Controller Pad	EACH	2		\$1,872.00	\$ -
3	11025	Pull Box - 15-inch PVC	EACH	3	2	\$595.00	\$ 1,190.00
4	11102	Conduit 2-inch HDPE Special (Bored)	LF	2850	2983	\$12.10	\$ 36,094.30
5	11123	#10 XLP USE Wire	LF	800	800	\$1.21	\$ 968.00
6	11124	#8 XLP USE Wire	LF	5400	5400	\$1.69	\$ 9,126.00
7	11125	#6 XLP USE Wire	LF	9000		\$2.19	\$ -
8	11126	#4 XLP USE Wire	LF	120		\$2.92	\$ -
9	11201	Remove and Dispose of Existing Wire and Abandon Conduit in Place	EACH	1		\$1,600.00	\$ -
10	11203	Remove and Dispose of Existing Pull Box	EACH	6		\$175.00	\$ -
11	11302	Install City-Furnished Street Lighting Unit - Post Top	EACH	10	7	\$245.00	\$ 1,715.00
12	11302	Install City-Furnished Street Lighting Unit - Roadway Unit	EACH	20		\$375.00	\$ -
13	11402	Remove and Dispose of Existing Street Light Unit	EACH	24		\$429.00	\$ -
14	11990	SPV Conduit 1-inch HDPE Special (Bored)	LF	100		\$13.10	\$ -
15	11015	Concrete Cabinet Base Type L24 WDOT 654.0224	EACH	1		\$3,275.00	\$ -
16	11020	Meter Pedestal - Main Lug 480 Volt	EACH	1		\$1,194.00	\$ -
17	11210	Remove and Dispose of Existing Street Light Controller, includes Service	EACH	1		\$2,542.00	\$ -
18	11305	Install Street Light Controller (161 W Sunset Dr)	EACH	1		\$8,500.00	\$ -

Total	\$	61,399.30
Less Retainage	\$	3,069.97
Total	\$	58,329.33
Less Previously Paid	\$	41,265.43
Total Amount Due	\$	17,063.90

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$17,063.90 be allowed.

Respectfully Submitted,

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