

SUMMARY TABLE
FOR
PARTIAL PAYMENTS
April 21, 2022

1. LaLonde Contractors, Inc. for E. and W. North Street and E. St. Paul Avenue Utility And Street Improvements (#8122123).	\$44,655.22
2. LaLonde Contractors, Inc. for Arcadian Avenue And Linden Street Utility And Street Improvements.	\$241,027.71
3. C.D. Smith Construction, Inc. for Waukesha Return Flow Pump Station, Advanced Phosphorus, With Facilities Enhancement For Clean Water Plant.	\$203,001.20
4. C.D. Smith Construction, Inc. for Waukesha Return Flow Pump Station, Advanced Phosphorus, With Facilities Enhancement For Clean Water Plant.	\$454,763.66

April 21, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 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	0.1	\$120,704.82	\$ 12,070.48
2	1005	DETOUR ROUTE	LS	1	0.16	\$7,326.00	\$ 1,172.16
3	1995	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	EACH	3	1	\$1,000.00	\$ 1,000.00
4	2003	EROSION BALES	EACH	50		\$10.00	\$ -
5	2005	INLET PROTECTION	EACH	67	65	\$53.00	\$ 3,445.00
6	3041	CLEARING	INCH DIA	18		\$38.00	\$ -
7	3042	GRUBBING	INCH DIA	32		\$15.00	\$ -
8	3101	REMOVE INLET	EACH	6		\$400.00	\$ -
9	3110	REMOVE PIPE	LF	65		\$65.00	\$ -
10	3205	ABANDON PIPE	LF	85		\$32.00	\$ -
11	3300	REMOVE EXISTING CURB AND GUTTER	LF	7000		\$5.44	\$ -
12	3331	REMOVE EXISTING SIDEWALK	SF	18000		\$1.30	\$ -
13	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	650		\$2.30	\$ -
14	3650	REMOVE EXISTING ROADWAY	SY	12500		\$5.64	\$ -
15	4010	SHAPING AND GRADING TO SUBGRADE	LF	650		\$67.78	\$ -
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		\$16.30	\$ -
19	4990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	11000		\$2.42	\$ -
20	4991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1500		\$20.00	\$ -
21	4992	GRADING AREA 1 AND AREA 2	LS	1		\$31,560.88	\$ -
22	5050	INTERNAL CHIMNEY SEAL	EACH	33		\$675.00	\$ -
23	5056	SANITARY LATERAL CLEANOUT	EACH	37		\$1,815.00	\$ -
24	5074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	37		\$285.00	\$ -
25	5075	SANITARY SEWER SPOT REPAIR	EACH	3		\$6,800.00	\$ -

26	5076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	5		\$6,475.00	\$ -
27	5080	SANITARY LATERAL REINSTATEMENT	EACH	38		\$150.00	\$ -
28	5108	8 INCH PVC SANITARY SEWER PIPE	LF	115		\$172.00	\$ -
29	5115	15 INCH PVC SANITARY SEWER PIPE	LF	1550		\$184.00	\$ -
30	5155	6 INCH SANITARY SEWER LATERAL	LF	650		\$170.00	\$ -
31	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	1035		\$35.00	\$ -
32	5309	10 INCH CIPP SANITARY SEWER PIPE	LF	955		\$36.00	\$ -
33	5316	24 INCH CIPP SANITARY SEWER PIPE	LF	1455		\$160.00	\$ -
34	5320	36 INCH CIPP SANITARY SEWER PIPE	LF	735		\$250.00	\$ -
35	5321	42 INCH CIPP SANITARY SEWER PIPE	LF	650		\$390.00	\$ -
36	5350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	37		\$4,070.00	\$ -
37	5351	ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	380		\$6.00	\$ -
38	5400	48 INCH DIA SANITARY MANHOLE	VF	63		\$260.00	\$ -
39	5410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	27		\$1,335.00	\$ -
40	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	27		\$1,225.00	\$ -
41	5475	48 INCH DIA STORM MANHOLE	EACH	1		\$2,000.00	\$ -
42	5485	2'X3' STORM INLET	EACH	5		\$1,725.00	\$ -
43	5542	12 INCH RCP STORM SEWER PIPE	LF	250		\$123.00	\$ -
44	5548	18 INCH RCP STORM SEWER PIPE	LF	50		\$132.00	\$ -
45	5680	STORM INLET REPAIR	VF	50		\$300.00	\$ -
46	5681	STORM INLET ADJUSTMENT	EACH	35		\$250.00	\$ -
47	5692	STORM MANHOLE REPAIR	VF	10		\$300.00	\$ -
48	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	15		\$150.00	\$ -
49	5850	CONCRETE COLLAR	EACH	3		\$750.00	\$ -
50	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	4850		\$2.35	\$ -
51	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	100		\$325.00	\$ -
52	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	6700		\$4.50	\$ -
53	5990	36-INCH DIAMETER STORM INLETS	EACH	4		\$1,730.00	\$ -
54	5991	48-INCH DIAMETER STORM INLETS	EACH	5		\$1,725.00	\$ -
55	6100	EXTRA BAGS OF CEMENT	EA	50		\$10.00	\$ -
56	7109	9-INCH DOWELED CONCRETE PAVEMENT	SY	6100		\$52.77	\$ -
57	7118	18" TYPE A CONCRETE CURB & GUTTER	LF	1050		\$21.89	\$ -
58	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	6500		\$22.17	\$ -

59	7150	18" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	75		\$19.95	\$ -
60	7151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	25		\$51.60	\$ -
61	7209	9-INCH CONCRETE PAVEMENT PATCHING	SY	100		\$72.70	\$ -
62	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	1094		\$35.91	\$ -
63	7302	PEDESTRIAN CURB	LF	200		\$35.53	\$ -
64	7304	4-INCH CONCRETE SIDEWALK	SF	16000		\$7.85	\$ -
65	7326	6-INCH CONCRETE DRIVE APPROACH	SF	300		\$7.46	\$ -
66	7327	7-INCH CONCRETE DRIVE APPROACH	SF	1750		\$7.85	\$ -
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		\$22.05	\$ -
70	8065	HMA PAVEMENT PATCHING	SY	1500		\$34.85	\$ -
71	8105	HMA PAVEMENT TYPE 5MT5828H	TON	3000		\$81.75	\$ -
72	8203	HMA PAVEMENT TYPE 3MT5828S	TON	1800		\$67.05	\$ -
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		\$12,491.60	\$ -
76	10002 B	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, NORTH & BARSTOW	LS	1		\$6,278.18	\$ -
77	10002 C	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, ST PAUL & BARSTOW	LS	1		\$8,349.32	\$ -
78	10005 A	REMOVE, STORE AND RE-INSTALL EXISTING TRAFFIC SIGNALS, NORTH & MADISON	LS	1		\$4,401.32	\$ -
79	10005 B	REMOVE, STORE AND RE-INSTALL EXISTING TRAFFIC SIGNALS, NORTH & BARSTOW	LS	1		\$2,330.18	\$ -
80	10005 C	REMOVE, STORE AND RE-INSTALL EXISTING TRAFFIC SIGNALS, ST PAUL & BARSTOW	LS	1		\$3,020.56	\$ -
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		\$994.00	\$ -
84	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	7		\$716.61	\$ -
85	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	7		\$1,167.16	\$ -
86	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	12		\$4,612.80	\$ -
87	10041	CONCRETE BASE - TYPE 1, (SPECIAL EXCAVATION)	EACH	3		\$836.31	\$ -
88	10042	CONCRETE BASE - TYPE 2, (SPECIAL EXCAVATION)	EACH	3		\$948.42	\$ -
89	10043	CONCRETE BASE - TYPE 10, (SPECIAL EXCAVATION)	EACH	6		\$2,121.05	\$ -
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		\$274.21	\$ -

92	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	1		\$2,672.31	\$ -
93	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	5753		\$1.74	\$ -
94	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	7219		\$2.70	\$ -
95	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	3909		\$2.25	\$ -
96	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	7062		\$1.22	\$ -
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		\$1.63	\$ -
99	10140	PEDESTAL, ST PAUL & ALBERT, WDOT 656.0200.01	LS	1		\$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		\$755.14	\$ -
127	10990 B	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, NORTH & BARSTOW	LS	1		\$696.86	\$ -
128	10990 C	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, ST PAUL & BARSTOW	LS	1		\$755.14	\$ -
129	10991 A	SYSTEM AND ASSOCIATED WIRING, NORTH & MADISON	LS	1		\$755.14	\$ -
130	10991 B	SYSTEM AND ASSOCIATED WIRING, NORTH & BARSTOW	LS	1		\$755.14	\$ -
131	10991 C	SYSTEM AND ASSOCIATED WIRING, ST PAUL & BARSTOW	LS	1		\$755.14	\$ -
132	10992 A	TEMPORARY TRAFFIC SIGNAL, NORTH & MADISON	LS	1	0.25	\$50,608.39	\$ 12,652.10
133	10992 B	TEMPORARY TRAFFIC SIGNAL, NORTH & BARSTOW	LS	1	0.2	\$48,192.96	\$ 9,638.59
134	10992 C	TEMPORARY TRAFFIC SIGNAL, ST PAUL & BARSTOW	LS	1	0.2	\$48,192.96	\$ 9,638.59
135	10993 A	INSTALL MONOTUBE POLES, TYPE 9 (CITY FURNISHED)	EACH	8		\$2,028.37	\$ -
136	10993 B	INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED)	EACH	2		\$2,028.37	\$ -
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		\$976.12	\$ -
149	11025	PULL BOX - 15-INCH PVC	EACH	9		\$591.16	\$ -
150	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	12		\$1,032.90	\$ -
151	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	1700		\$8.99	\$ -
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		\$2.42	\$ -
156	11126	#4 XLP USE WIRE	LF	6225		\$1.88	\$ -
157	11201	SIGNAL SYSTEM WIRING, NORTH & MADISON	LS	1		\$3,423.43	\$ -
158	11201	SIGNAL SYSTEM WIRING, NORTH & BARSTOW	LS	1		\$3,423.43	\$ -
159	11201	SIGNAL SYSTEM WIRING, ST PAUL & BARSTOW	LS	1		\$3,423.43	\$ -
160	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	18		\$127.07	\$ -
161	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	6		\$98.54	\$ -
162	11990	CONDUIT 3-INCH HDPE (EXCAVATED)	LF	800		\$8.99	\$ -
163	11991	CONDUIT 3-INCH HDPE (BORED)	LF	1240		\$19.90	\$ -
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		\$14.80	\$ -
187	13003	REMOVE POSTS	EACH	75		\$14.80	\$ -

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		\$32,650.00	\$ -
193	13991	CANTILEVER STRUCTURE WITH 8' LUMINAR AND FOUNDATION	EACH	3		\$36,000.00	\$ -
194	13992	CANTILEVER STRUCTURE SIGNS	EACH	10		\$485.00	\$ -
195	14003	FERTILIZER, SEED & EROSION MAT	SY	4000		\$1.85	\$ -
196	14005	TOPSOIL & SOD	SY	2200		\$7.15	\$ -
197	15001	FURNISH AND INSTALL 8-INCH WATER MAIN AND FITTINGS	LF	900		\$125.00	\$ -
198	15002	FURNISH AND INSTALL 8-INCH GATE VALVES & BOXES	EACH	2		\$2,150.00	\$ -
199	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	2		\$7,900.00	\$ -
200	15004	CONNECT 1" COPPER SERVICE LATERAL (SL1)	EACH	1		\$500.00	\$ -
201	15005	CONNECT 1" COPPER SERVICE LATERAL (SL2)	EACH	1		\$5,265.00	\$ -
202	15006	CONNECT 1" COPPER SERVICE LATERAL (SL3)	EACH	2		\$5,235.00	\$ -
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		\$5,365.00	\$ -
205	15009	ABANDON WATER MAIN IN E. NORTH STREET AT ALBERT STREET	LS	1		\$13,150.00	\$ -
206	15010	ABANDON METER PIT	LS	1		\$500.00	\$ -
207	15011	ABANDON EXISTING HYDRANTS	EACH	2		\$1,000.00	\$ -
208	15012	ABANDON VALVE BOXES & MANHOLES	LS	1		\$2,500.00	\$ -
209	12501	TEMPORARY PAVEMENT MARKING, LINE, 4-INCH	LF	1000		\$1.00	\$ -

Total \$ 49,616.92
 Less Retainage \$ 2,480.85
 Total \$ 47,136.07
 Total Amount
 Due \$ 44,655.22

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$44,655.22 be allowed.

Respectfully Submitted,



Interim Director of Public Works

April 21, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to LaLonde Contractors, Inc., 1609 Lincoln Avneue, Waukesha, WI 5318 for Arcadian Avenue And Linden Street Utility And Street Improvements.

Contract No. #4241

CONTRACT DATE: January 29, 2022

Original \$ 3,355,809.05

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
PROJECT LOCATION #1: ARCADIAN AVENUE							
1	01001	TRAFFIC CONTROL (ARCADIAN AVENUE)	LS	1	0.22	\$ 9,612.00	\$ 2,114.64
2	01005	DETOUR ROUTE (ARCADIAN AVENUE)	LS	1	0.22	\$ 8,389.00	\$ 1,845.58
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE (ARCADIAN AVENUE)	LS	1	0.50	\$ 2,000.00	\$ 1,000.00
4	01015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS (ARCADIAN AVENUE)	LS	1		\$ 1,386.00	\$ -
5	01995	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN (ARCADIAN AVENUE)	SF	200	30.00	\$ 24.00	\$ 720.00
6	02002	SILT FENCE	LF	300		\$ 1.00	\$ -
7	02003	EROSION BALES	EACH	30		\$ 1.00	\$ -
8	02005	INLET PROTECTION	EACH	50	26.00	\$ 60.00	\$ 1,560.00
9	03041	CLEARING	INCH DIA	30	40.00	\$ 31.00	\$ 1,240.00
10	03042	GRUBBING	INCH DIA	30		\$ 12.00	\$ -
11	03100	REMOVE SEWER MANHOLE	EACH	4		\$ 315.00	\$ -
12	03101	REMOVE INLET	EACH	16		\$ 315.00	\$ -
13	03110	REMOVE PIPE	LF	525		\$ 30.00	\$ -
14	03300	REMOVE EXISTING CURB AND GUTTER	LF	4,000		\$ 4.84	\$ -
15	03331	REMOVE EXISTING SIDEWALK	SF	10,000		\$ 0.93	\$ -
16	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	550		\$ 1.95	\$ -
17	03650	REMOVE EXISTING ROADWAY	SY	9,250		\$ 5.03	\$ -
18	04010	SHAPING AND GRADING TO SUBGRADE	LF	2,250		\$ 38.28	\$ -
19	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1,000		\$ 2.25	\$ -
20	04016	GEOTEXTILE GRID TYPE BX1100	SY	1,000		\$ 2.01	\$ -
21	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	5,500		\$ 15.01	\$ -
22	04120	SLURRY BACKFILL	CY	250		\$ 75.00	\$ -
23	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	2,500		\$ 19.30	\$ -

24	05050	INTERNAL CHIMNEY SEAL	EACH	11		\$ 500.00	\$ -
25	05056	SANITARY LATERAL CLEANOUT	EACH	24		\$ 1,825.00	\$ -
26	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	24		\$ 262.50	\$ -
27	05075	SANITARY SEWER SPOT REPAIR	EACH	2		\$ 3,750.00	\$ -
28	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	3		\$ 6,500.00	\$ -
29	05080	SANITARY LATERAL REINSTATEMENT	EACH	25		\$ 50.00	\$ -
30	05082	SANITARY LATERAL CONNECTION TEST & SEAL	EACH	1		\$ 1,200.00	\$ -
31	05108	8 INCH PVC SANITARY SEWER PIPE	LF	155	185.25	\$ 115.00	\$ 21,303.75
32	05110	10 INCH PVC SANITARY SEWER PIPE	LF	65	63.00	\$ 125.00	\$ 7,875.00
33	05112	12 INCH PVC SANITARY SEWER PIPE	LF	425	421.00	\$ 131.00	\$ 55,151.00
34	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	270	13.50	\$ 129.00	\$ 1,741.50
35	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	425		\$ 29.00	\$ -
36	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	520		\$ 30.00	\$ -
37	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	24		\$ 3,850.00	\$ -
38	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	315		\$ 6.00	\$ -
39	05400	48 INCH DIA SANITARY MANHOLE	VF	45	41.03	\$ 500.00	\$ 20,515.00
40	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	11		\$ 750.00	\$ -
41	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	3		\$ 2,100.00	\$ -
42	05432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	4	2.00	\$ 900.00	\$ 1,800.00
43	05475	48 INCH DIA STORM MANHOLE	VF	35		\$ 450.00	\$ -
44	05485	2'X3' STORM INLET	EACH	17		\$ 1,700.00	\$ -
45	05510	10 INCH PVC STORM SEWER PIPE	LF	20		\$ 143.00	\$ -
46	05512	12 INCH PVC STORM SEWER PIPE	LF	20		\$ 151.00	\$ -
47	05542	12 INCH RCP STORM SEWER PIPE	LF	350		\$ 132.00	\$ -
48	05545	15 INCH RCP STORM SEWER PIPE	LF	200		\$ 132.00	\$ -
49	05551	21 INCH RCP STORM SEWER PIPE	LF	25		\$ 215.00	\$ -
50	05680	STORM INLET REPAIR	VF	10		\$ 375.00	\$ -
51	05681	STORM INLET ADJUSTMENT	EACH	4		\$ 310.00	\$ -
52	05692	STORM MANHOLE REPAIR	VF	10		\$ 310.00	\$ -
53	05695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	4		\$ 375.00	\$ -
54	05850	CONCRETE COLLAR	EACH	5		\$ 525.00	\$ -
55	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	2,550		\$ 2.70	\$ -

56	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	55		\$ 185.00	\$ -
57	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	3,500		\$ 1.25	\$ -
58	05990	CONVERT STORM INLET TO MANHOLE	EACH	1		\$ 1,300.00	\$ -
59	06100	EXTRA BAGS OF CEMENT	EA	20		\$ 15.00	\$ -
60	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	150		\$ 75.91	\$ -
61	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	250		\$ 45.77	\$ -
62	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	8,250		\$ 45.31	\$ -
63	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	4,000		\$ 20.31	\$ -
64	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	280		\$ 33.14	\$ -
65	07302	PEDESTRIAN CURB	LF	100		\$ 35.65	\$ -
66	07304	4-INCH CONCRETE SIDEWALK	SF	7,250		\$ 5.76	\$ -
67	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	3,000		\$ 6.42	\$ -
68	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	1,250		\$ 6.77	\$ -
69	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	1,000		\$ 14.00	\$ -
70	08203	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	50		\$ 116.00	\$ -
	INTENTIONALLY LEFT BLANK						\$ -
72	08205	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	50		\$ 125.00	\$ -
73	INTENTIONALLY LEFT BLANK						\$ -
74	08210	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	15		\$ 240.00	\$ -
75	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	12		\$ 1,000.00	\$ -
76	11025	PULL BOX - 15-INCH PVC	EACH	8		\$ 650.00	\$ -
77	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	8		\$ 1,074.00	\$ -
78	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	2,000		\$ 9.00	\$ -
79	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	150		\$ 25.00	\$ -
80	11106	CONDUIT RIGID NONMETALLIC SCH 40, 3-INCH, WDOT 652.0235	LF	900		\$ 13.00	\$ -
81	11112	CONDUIT 3-INCH HDPE	LF	1,800		\$ 13.00	\$ -
82	11123	#10 XLP USE WIRE	LF	3,200		\$ 1.00	\$ -
83	11125	#6 XLP USE WIRE	LF	2,750		\$ 1.50	\$ -
84	11126	#4 XLP USE WIRE	LF	7,000		\$ 2.00	\$ -
85	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE	LF	2,000		\$ 0.50	\$ -
86	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	11		\$ 250.00	\$ -
87	11302	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	1		\$ 250.00	\$ -
88	11403	REMOVE AND RE-INSTALL EXISTING STREET LIGHT UNIT	EACH	11		\$ 500.00	\$ -

89	11600	INSTALL NEW QUAZITE VAULT - FIBER	EACH	8		\$ 1,400.00	\$ -
90	11990	ADJUST COLTON STREET LIGHT CONTROLLER	LS	1		\$ 500.00	\$ -
91	12990	PAVEMENT MARKING GROOVED EPOXY, LINE, 4-INCH	LF	2,100		\$ 3.60	\$ -
92	12991	PAVEMENT MARKING GROOVED EPOXY, DOUBLE LINE, 4-INCH	LF	3,200		\$ 7.30	\$ -
93	12992	PAVEMENT MARKING GROOVED EPOXY, LINE, 6-INCH	LF	750		\$ 5.45	\$ -
94	12993	PAVEMENT MARKING GROOVED EPOXY, LINE, 8-INCH	LF	125		\$ 7.30	\$ -
95	12994	PAVEMENT MARKING GROOVED EPOXY, LINE, 12-INCH	LF	300		\$ 10.95	\$ -
96	12995	PAVEMENT MARKING GROOVED EPOXY, STOP LINE, 18-INCH	LF	150		\$ 12.55	\$ -
97	12996	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, RIGHT ARROW	EACH	1		\$ 225.00	\$ -
98	12997	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, STRAIGHT & LEFT ARROW	EACH	1		\$ 295.00	\$ -
99	12998	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, ONLY	EACH	1		\$ 295.00	\$ -
100	12999	PAVEMENT MARKING REMOVAL	LS	1		\$ 3,995.00	\$ -
101	13002	REMOVE SIGN	EACH	50	44.00	\$ 12.00	\$ 528.00
102	13003	REMOVE POSTS	EACH	25	8.00	\$ 15.00	\$ 120.00
103	13990	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	3		\$ 100.00	\$ -
104	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	250		\$ 6.00	\$ -
105	14005	TOPSOIL & SOD	SY	2,800		\$ 7.30	\$ -
106	15001	12-INCH WATER MAIN AND FITTINGS	LF	1,480	1,037.00	\$ 162.00	\$ 167,994.00
107	15002	8-INCH WATER MAIN AND FITTINGS	LF	500	133.00	\$ 172.00	\$ 22,876.00
108	15003	12-INCH GATE VALVE AND BOX	EACH	4	3.00	\$ 3,625.00	\$ 10,875.00
109	15004	8-INCH GATE VALVE AND BOX	EACH	6	2.00	\$ 2,100.00	\$ 4,200.00
110	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	4	2.00	\$ 7,200.00	\$ 14,400.00
111	15006	CONNECT 3/4" SERVICE LATERAL (SL1)	EACH	3		\$ 2,650.00	\$ -
112	15007	CONNECT 1" COPPER SERVICE LATERAL (SL2)	EACH	14		\$ 2,150.00	\$ -
113	15008	CONNECT 3/4" SERVICE LATERAL (SL3)	EACH	1		\$ 3,550.00	\$ -
114	15009	CONNECT 1" COPPER SERVICE LATERAL (SL4)	EACH	12		\$ 3,700.00	\$ -
115	15010	CONNECT 1-1/4" COPPER SERVICE LATERAL (SL5)	EACH	1		\$ 3,850.00	\$ -
116	15011	CONNECT 1-1/4" SERVICE LATERAL (SL6)	EACH	1		\$ 1,080.00	\$ -
117	15012	ABANDON EXISTING HYDRANT	EACH	4		\$ 435.00	\$ -
118	15013	ABANDON VALVE BOXES & MANHOLES	LS	1		\$ 435.00	\$ -
PROJECT LOCATION #2: LINDEN STREET							
119	01001	TRAFFIC CONTROL (LINDEN STREET)	LS	1		\$ 5,024.00	\$ -
120	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE (LINDEN STREET)	LS	1		\$ 2,000.00	\$ -

121	01017	TEMPORARY SAFETY FENCE	LF	1,000		\$ 1.50	\$ -
122	01995	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN (LINDEN STREET)	SF	200		\$ 24.00	\$ -
123	02002	SILT FENCE	LF	300		\$ 1.00	\$ -
124	02003	EROSION BALES	EACH	30		\$ 1.00	\$ -
125	02005	INLET PROTECTION	EACH	20		\$ 65.00	\$ -
126	03100	REMOVE SEWER MANHOLE	EACH	1		\$ 350.00	\$ -
127	03101	REMOVE INLET	EACH	4		\$ 350.00	\$ -
128	03110	REMOVE PIPE	LF	150		\$ 40.00	\$ -
129	03300	REMOVE EXISTING CURB AND GUTTER	LF	3,200		\$ 4.84	\$ -
130	03331	REMOVE EXISTING SIDEWALK	SF	10,000		\$ 0.83	\$ -
131	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	150		\$ 1.95	\$ -
132	03650	REMOVE EXISTING ROADWAY	SY	4,750		\$ 5.07	\$ -
133	04010	SHAPING AND GRADING TO SUBGRADE	LF	1,850		\$ 25.35	\$ -
134	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	500		\$ 2.14	\$ -
135	04016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$ 2.14	\$ -
136	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,500		\$ 15.33	\$ -
137	04120	SLURRY BACKFILL	CY	250		\$ 75.00	\$ -
138	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,200		\$ 19.26	\$ -
139	05050	INTERNAL CHIMNEY SEAL	EACH	6		\$ 560.00	\$ -
140	05056	SANITARY LATERAL CLEANOUT	EACH	9		\$ 1,825.00	\$ -
141	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	9		\$ 262.50	\$ -
142	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 6,500.00	\$ -
143	05108	8 INCH PVC SANITARY SEWER PIPE	LF	1,140		\$ 120.00	\$ -
144	05155	6 INCH SANITARY SEWER LATERAL	LF	40		\$ 1,449.00	\$ -
145	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	645		\$ 137.00	\$ -
146	05352	SANITARY LATERAL LINING (CIPP) FROM BACK OF WALK TO OPEN CUT LATERAL REPLACEMENT	EACH	9		\$ 3,415.00	\$ -
147	05400	48 INCH DIA SANITARY MANHOLE	VF	34		\$ 475.00	\$ -
148	05432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	2		\$ 900.00	\$ -
149	05475	48 INCH DIA STORM MANHOLE	VF	25		\$ 475.00	\$ -
150	05512	12 INCH PVC STORM SEWER PIPE	LF	20		\$ 143.00	\$ -
151	05542	12 INCH RCP STORM SEWER PIPE	LF	200		\$ 110.00	\$ -
152	05545	15 INCH RCP STORM SEWER PIPE	LF	450		\$ 156.00	\$ -

153	05680	STORM INLET REPAIR	VF	5		\$ 515.00	\$ -
154	05681	STORM INLET ADJUSTMENT	EACH	2		\$ 545.00	\$ -
155	05850	CONCRETE COLLAR	EACH	2		\$ 525.00	\$ -
156	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1,140		\$ 2.70	\$ -
157	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	32		\$ 236.00	\$ -
158	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	600		\$ 1.25	\$ -
159	05990	2'X3' STORM INLET - WITH PRO RINGS	EACH	9		\$ 1,600.00	\$ -
160	05991	STORM INLET ADJUSTMENT - WITH PRO RINGS	EACH	2		\$ 550.00	\$ -
161	06100	EXTRA BAGS OF CEMENT	EA	20		\$ 15.00	\$ -
162	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	200		\$ 45.54	\$ -
163	07008	8-INCH CONCRETE PAVEMENT	SY	4,500		\$ 35.93	\$ -
164	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	3,250		\$ 19.91	\$ -
165	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	190		\$ 33.14	\$ -
166	07302	PEDESTRIAN CURB	LF	100		\$ 35.65	\$ -
167	07304	4-INCH CONCRETE SIDEWALK	SF	7,300		\$ 5.32	\$ -
168	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	4,100		\$ 6.42	\$ -
169	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	500		\$ 14.00	\$ -
170	08203	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	40		\$ 116.00	\$ -
171	08205	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	30		\$ 140.00	\$ -
172	08210	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	10		\$ 280.00	\$ -
173	11112	CONDUIT 3-INCH HDPE	LF	1,250		\$ 13.00	\$ -
174	11123	#10 XLP USE WIRE	LF	1,500		\$ 1.00	\$ -
175	11600	INSTALL NEW QUAZITE VAULT - FIBER	EACH	5		\$ 1,400.00	\$ -
176	12990	PAVEMENT MARKING GROOVED EPOXY, LINE, 4-INCH	LF	15		\$ 3.60	\$ -
177	12992	PAVEMENT MARKING GROOVED EPOXY, LINE, 6-INCH	LF	300		\$ 5.45	\$ -
178	12993	PAVEMENT MARKING GROOVED EPOXY, LINE, 12-INCH	LF	125		\$ 10.95	\$ -
179	12994	PAVEMENT MARKING GROOVED EPOXY, STOP LINE, 18-INCH	LF	50		\$ 12.55	\$ -
180	12995	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, HANDICAP	EACH	1		\$ 145.00	\$ -
181	13002	REMOVE SIGN	EACH	25		\$ 10.00	\$ -
182	13003	REMOVE POSTS	EACH	20		\$ 12.00	\$ -
183	13990	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	3		\$ 100.00	\$ -
184	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	300		\$ 6.00	\$ -
185	14005	TOPSOIL & SOD	SY	2,500		\$ 7.30	\$ -

186	15001	8-INCH WATER MAIN AND FITTINGS	LF	500		\$ 125.00	\$ -
187	15002	8-INCH GATE VALE AND BOX	EACH	2		\$ 1,950.00	\$ -
188	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	1		\$ 7,000.00	\$ -
189	15004	CONNECT 3/4" SERVICE LATERAL (SL7)	EACH	2		\$ 2,130.00	\$ -
190	15005	CONNECT 1" COPPER SERVICE LATERAL (SL8)	EACH	4		\$ 3,700.00	\$ -
191	15006	CONNECT 1-1/4" COPPER SERVICE LATERAL (SL9)	EACH	1		\$ 3,800.00	\$ -
192	15007	ABANDON EXISTING HYDRANT	EACH	5		\$ 435.00	\$ -
193	15008	ABANDON VALVE BOXES AND MANHOLES	LS	1		\$ 1,500.00	\$ -

Total	\$	337,859.47
Less Retainage	\$	16,892.97
Total	\$	320,966.50
Less Previously Paid	\$	79,938.79
Total Amount Due	\$	241,027.71

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$241,027.71 be allowed.

Respectfully Submitted,



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

April 21, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 18 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	\$ 205,501.00			\$ 205,501.00
301.03	ELEC MOBILIZATIONTEMP LIGHTING & POWER	LS	\$ 103,573.36	\$ 100,286.68			\$ 100,286.68
301.04	ELEC TEMP LIGHTING & POWER	LS	\$ 11,105.82	\$ 10,052.91			\$ 10,052.91

302 UNIT PRICES							
301.05	UNSUITABLE FOUNDATION MATERIALS - STRUCTURES AND ROADS	CY	175			\$ 40.00	\$ -
301.06	UNSUITABLE FOUNDATION MATERIALS - TRENCHES	CY	50			\$ 125.00	\$ -
301.09	CONCRETE REPAIR, INJECTION GROUTING	LF	30			\$ 44.00	\$ -

303 CONTINGENCY ALLOWANCES							
301.11	GENERAL CONTINGENCY	LS	\$ 117,000.00				\$ -
301.13	INSTRUMENTATION AND CONTROL PROGRAMMING	LS	\$ 19,500.00				\$ -

304 SITEWORK							
301.14	ELECTRICAL - UNDERGROUND AND DEWATERING	LS	\$ 63,797.57	\$ 63,797.57			\$ 63,797.57
301.15	EARTHWORK	LS	\$ 110,000.00	\$ 107,800.00			\$ 107,800.00
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	\$ -			\$ -
301.21	DUCTILE IRON PIPE AND FITTINGS (L)	LS	\$ 107,700.00	\$ 102,315.00			\$ 102,315.00
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	\$ 1,500.00			\$ 1,500.00
301.25	GENERATOR	LS	\$ 1,441,772.49	\$ 1,009,240.74			\$ 1,009,240.74

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	\$ 1,920.00			\$ 1,920.00
301.30	PROCESS PIPING -GENERAL, SYSTEM GAS (M)	LS	\$ 1,500.00	\$ 600.00			\$ 600.00
301.301	PROCESS PIPING INSULATION	LS	\$ 700.00	\$ -			\$ -

BLDG 325 - RETURN FLOW PUMP STATION							
301.31	FOOTINGS AND BASE SLABS	LS	\$ 175,260.00	\$ 175,260.00			\$ 175,260.00
301.32	WALLS	LS	\$ 343,405.00	\$ 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	\$ 13,000.00			\$ 13,000.00
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	\$ -			\$ -
301.45	PAINTING AND COATINGS	LS	\$ 156,800.00	\$ 125,000.00	\$ 8,280.00		\$ 133,280.00
301.46	ACCESSORIES	LS	\$ 15,350.00	\$ -			\$ -
301.47	EARTHWORK	LS	\$ 275,000.00	\$ 271,250.00			\$ 271,250.00
301.48	SURGE CONTROL SYSTEM (L)	LS	\$ 18,000.00	\$ 14,400.00	\$ 2,880.00		\$ 17,280.00
301.49	SURGE CONTROL SYSTEM (M)	LS	\$ 248,200.00	\$ 241,560.00			\$ 241,560.00
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	\$ 2,015.00			\$ 2,015.00
301.54	VERTICAL TURBINE PUMPS (M)	LS	\$ 1,219,300.00	\$ 207,281.00			\$ 207,281.00
301.542	PLUMBING FIXTURES W/PIPING (L)	LS	\$ 8,100.00	\$ 4,050.00			\$ 4,050.00
301.545	PLUMBING FIXTURES W/PIPING (M)	LS	\$ 44,000.00	\$ 33,000.00			\$ 33,000.00
301.55	UNITARY AIR CONDITIONING EQUIPMENT (L)	LS	\$ 31,900.00	\$ 30,305.00			\$ 30,305.00
301.56	UNITARY AIR CONDITIONING EQUIPMENT (M)	LS	\$ 35,500.00	\$ 33,725.00			\$ 33,725.00
301.57	HVAC INSULATION	LS	\$ 16,000.00	\$ -			\$ -
301.330	CONTROLS FOR HVAC	LS	\$ 14,000.00	\$ -			\$ -
301.330	HVAC FANS	LS	\$ 6,500.00	\$ -			\$ -
301.58	PROCESS PIPING - GENERAL (L)	LS	\$ 119,000.00	\$ 2,380.00	\$ 55,000.00		\$ 57,380.00
201.59	PROCESS PIPING - GENERAL (M)	LS	\$ 509,000.00	\$ 387,015.08	\$ 93,000.00		\$ 480,015.08
301.60	ELECTRICAL	LS	\$ 217,807.14	\$ 100,342.14	\$ 10,000.00		\$ 110,342.14
301.605	INSTRUMENTATION & CONTROLS	LS	\$ 141,956.00	\$ -	\$ 28,391.20		\$ 28,391.20
301.61	ELECTRICAL UNDERGROUND	LS	\$ 31,655.67	\$ 31,655.67			\$ 31,655.67
301.62	MV EQUIPMENT INSTALL	LS	\$ 196,616.71	\$ 193,077.61			\$ 193,077.61

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: \$ 6,103,307.93

ADVANCED PHOSPHORUS

300 MOBILIZATION AND GC							
300.01	GC MOBILIZATION	LS	\$ 253,761.98	\$ 253,009.58			\$ 253,009.58
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			\$ 170,400.00

308 BLDG 230 - FINAL CLARIFIERS							
300.10	ELECTRICAL	LS	\$ 7,268.16	\$ 7,268.16			\$ 7,268.16
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			\$ 9,881.64
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							
300.11	DEMOLITION (L)	LS	\$ 4,000.00	\$ 4,000.00			\$ 4,000.00
300.111	CONCRETE - EQUIPMENT PADS	LS	\$ 7,250.00	\$ 7,250.00			\$ 7,250.00
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	\$ 99,064.80	\$ 5,000.00		\$ 104,064.80
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	\$ 46,600.00			\$ 46,600.00
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	\$ 5,133.75			\$ 5,133.75
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	\$ 200,869.90			\$ 200,869.90
300.223	PAINTING AND COATING	LS	\$ 45,000.00	\$ 44,550.00	\$ 450.00		\$ 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			\$ 1,145,000.00
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			\$ 190,900.00
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	\$ -			\$ -

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

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

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

316 BLDG 430 - DEWATERING BUILDING							
300.27	DEMOLITION (L)	LS	\$ 2,500.00	\$ 623.72			\$ 623.72
300.271	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00				\$ -
300.272	ELECTRICAL	LS	\$ 2,584.06				\$ -

317 BLDG 440 - SLUDGE STORAGE BUILDING AND DRYING PAD							
300.28	DEMOLITION (L)	LS	\$ 2,500.00				\$ -
300.281	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00	\$ 2,039.43			\$ 2,039.43

318 BLDG 500 - ADMINISTRATION BUILDING							
300.29	ELECTRICAL	LS	\$ 368,933.96	\$ 352,233.49			\$ 352,233.49
300.29.5	INSTRUMENTATION & CONTROLS	LS	\$ 137,755.00	\$ 128,979.50			\$ 128,979.50

319 BLDG 510 - GENERATOR BUILDING							
300.30	DEMOLITION (L)	LS	\$ (69,700.00)				\$ -
300.301	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00				\$ -

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

321 BLDG 610 - FINAL SETTLING BASINS							
300.32	DEMOLITION (L)	LS	\$ 1,434.00	\$ 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

ADVANCED PHOSPHORUS SUBTOTAL: \$ 8,913,274.86

Total \$ 15,016,582.79

Less Retainage \$ 428,226.90

Total \$ 14,588,355.89

Less Previously Paid \$ 14,385,354.69

Total Amount Due \$ 203,001.20

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$203,001.20 be allowed.

Respectfully Submitted,



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

April 21, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 19 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	\$ 205,501.00			\$ 205,501.00
301.03	ELEC MOBILIZATIONTEMP LIGHTING & POWER	LS	\$ 103,573.36	\$ 100,286.68			\$ 100,286.68
301.04	ELEC TEMP LIGHTING & POWER	LS	\$ 11,105.82	\$ 10,052.91			\$ 10,052.91

302 UNIT PRICES							
301.05	UNSUITABLE FOUNDATION MATERIALS - STRUCTURES AND ROADS	CY	175			\$ 40.00	\$ -
301.06	UNSUITABLE FOUNDATION MATERIALS - TRENCHES	CY	50			\$ 125.00	\$ -
301.09	CONCRETE REPAIR, INJECTION GROUTING	LF	30			\$ 44.00	\$ -

303 CONTINGENCY ALLOWANCES							
301.11	GENERAL CONTINGENCY	LS	\$ 117,000.00				\$ -
301.13	INSTRUMENTATION AND CONTROL PROGRAMMING	LS	\$ 19,500.00				\$ -

304 SITEWORK							
301.14	ELECTRICAL - UNDERGROUND AND DEWATERING	LS	\$ 63,797.57	\$ 63,797.57			\$ 63,797.57
301.15	EARTHWORK	LS	\$ 110,000.00	\$ 107,800.00			\$ 107,800.00
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	\$ -			\$ -
301.21	DUCTILE IRON PIPE AND FITTINGS (L)	LS	\$ 107,700.00	\$ 102,315.00			\$ 102,315.00
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	\$ 1,500.00	\$ 4,000.00		\$ 5,500.00
301.25	GENERATOR	LS	\$ 1,441,772.49	\$ 1,009,240.74	\$ 288,354.50		\$ 1,297,595.24

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	\$ 1,920.00			\$ 1,920.00
301.30	PROCESS PIPING -GENERAL, SYSTEM GAS (M)	LS	\$ 1,500.00	\$ 600.00			\$ 600.00
301.301	PROCESS PIPING INSULATION	LS	\$ 700.00	\$ -			\$ -

BLDG 325 - RETURN FLOW PUMP STATION							
301.31	FOOTINGS AND BASE SLABS	LS	\$ 175,260.00	\$ 175,260.00			\$ 175,260.00
301.32	WALLS	LS	\$ 343,405.00	\$ 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	\$ 13,000.00			\$ 13,000.00
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	\$ -			\$ -
301.45	PAINTING AND COATINGS	LS	\$ 156,800.00	\$ 133,280.00	\$ 7,840.00		\$ 141,120.00
301.46	ACCESSORIES	LS	\$ 15,350.00	\$ -			\$ -
301.47	EARTHWORK	LS	\$ 275,000.00	\$ 271,250.00			\$ 271,250.00
301.48	SURGE CONTROL SYSTEM (L)	LS	\$ 18,000.00	\$ 17,280.00			\$ 17,280.00
301.49	SURGE CONTROL SYSTEM (M)	LS	\$ 248,200.00	\$ 241,560.00			\$ 241,560.00
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	\$ 2,015.00			\$ 2,015.00
301.54	VERTICAL TURBINE PUMPS (M)	LS	\$ 1,219,300.00	\$ 207,281.00			\$ 207,281.00
301.542	PLUMBING FIXTURES W/PIPING (L)	LS	\$ 8,100.00	\$ 4,050.00			\$ 4,050.00
301.545	PLUMBING FIXTURES W/PIPING (M)	LS	\$ 44,000.00	\$ 33,000.00	\$ 2,200.00		\$ 35,200.00
301.55	UNITARY AIR CONDITIONING EQUIPMENT (L)	LS	\$ 31,900.00	\$ 30,305.00			\$ 30,305.00
301.56	UNITARY AIR CONDITIONING EQUIPMENT (M)	LS	\$ 35,500.00	\$ 33,725.00			\$ 33,725.00
301.57	HVAC INSULATION	LS	\$ 16,000.00	\$ -			\$ -
301.330	CONTROLS FOR HVAC	LS	\$ 14,000.00	\$ -			\$ -
301.330	HVAC FANS	LS	\$ 6,500.00	\$ -			\$ -
301.58	PROCESS PIPING - GENERAL (L)	LS	\$ 119,000.00	\$ 57,380.00	\$ 35,000.00		\$ 92,380.00
201.59	PROCESS PIPING - GENERAL (M)	LS	\$ 509,000.00	\$ 480,015.08	\$ 20,000.00		\$ 500,015.08
301.60	ELECTRICAL	LS	\$ 217,807.14	\$ 110,342.14	\$ 42,122.86		\$ 152,465.00
301.605	INSTRUMENTATION & CONTROLS	LS	\$ 141,956.00	\$ 28,391.20	\$ 35,000.00		\$ 63,391.20
301.61	ELECTRICAL UNDERGROUND	LS	\$ 31,655.67	\$ 31,655.67			\$ 31,655.67
301.62	MV EQUIPMENT INSTALL	LS	\$ 196,616.71	\$ 193,077.61	\$ 3,539.10		\$ 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: \$ 6,541,364.39

ADVANCED PHOSPHORUS

300 MOBILIZATION AND GC							
300.01	GC MOBILIZATION	LS	\$ 253,761.98	\$ 253,009.58			\$ 253,009.58
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			\$ 170,400.00

308 BLDG 230 - FINAL CLARIFIERS							
300.10	ELECTRICAL	LS	\$ 7,268.16	\$ 7,268.16			\$ 7,268.16
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			\$ 9,881.64
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							
300.11	DEMOLITION (L)	LS	\$ 4,000.00	\$ 4,000.00			\$ 4,000.00
300.111	CONCRETE - EQUIPMENT PADS	LS	\$ 7,250.00	\$ 7,250.00			\$ 7,250.00
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	\$ 104,064.80	\$ 6,007.20		\$ 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	\$ 46,600.00	\$ 600.00		\$ 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	\$ 5,133.75			\$ 5,133.75
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	\$ 200,869.90			\$ 200,869.90
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			\$ 1,145,000.00
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			\$ 190,900.00
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				\$ -
300.241	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00				\$ -
300.242	ELECTRICAL	LS	\$ 3,243.49				\$ -

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

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

316 BLDG 430 - DEWATERING BUILDING							
300.27	DEMOLITION (L)	LS	\$ 2,500.00	\$ 623.72			\$ 623.72
300.271	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00				\$ -
300.272	ELECTRICAL	LS	\$ 2,584.06				\$ -

317 BLDG 440 - SLUDGE STORAGE BUILDING AND DRYING PAD							
300.28	DEMOLITION (L)	LS	\$ 2,500.00				\$ -
300.281	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00	\$ 2,039.43			\$ 2,039.43

318 BLDG 500 - ADMINISTRATION BUILDING							
300.29	ELECTRICAL	LS	\$ 368,933.96	\$ 352,233.49			\$ 352,233.49
300.29.5	INSTRUMENTATION & CONTROLS	LS	\$ 137,755.00	\$ 128,979.50			\$ 128,979.50

319 BLDG 510 - GENERATOR BUILDING							
300.30	DEMOLITION (L)	LS	\$ (69,700.00)				\$ -
300.301	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00				\$ -

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

321 BLDG 610 - FINAL SETTLING BASINS							
300.32	DEMOLITION (L)	LS	\$ 1,434.00	\$ 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

ADVANCED PHOSPHORUS SUBTOTAL: \$ 8,929,982.06

Total \$ 15,471,346.45

Less Retainage \$ 428,226.90

Total \$ 15,043,119.55

Less Previously Paid \$ 14,588,355.89

Total Amount Due \$ 454,763.66

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$454,763.66 be allowed.

Respectfully Submitted,

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