

SUMMARY TABLE  
FOR  
PARTIAL PAYMENTS

**January 19, 2023**

1.	Cullen (J.P.) and Sons, Inc., for the Waukesha Police Department Addition and Renovation project.	\$183,745.10
2.	LaLonde Contractors, Inc. for the Arcadian Avenue and Linden Street Utility and Street Improvements project.	\$4,516.84
3.	Musson Bros., Inc., for the Tenny Avenue, Newhall Avenue and Pilot Court Utility and Street Improvements project.	\$8,715.00
4.	Smith (C.D.) Construction, Inc., for the Waukesha Return Flow Pump Station, Advanced Phosphorus, with Facilities Enhancement for the Clean Water Plant	\$109,848.00
5.	State Contractors, Inc., for the 2022 Concrete Sidewalk Replacement-City Wide project (Final).	\$51,808.43
6.	Visu-Sewer, Inc., for the Pebble Valley Force Main project (Final).	\$31,339.59

January 19, 2023

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 18 to J.P. Cullen & Sons, Inc., 330 E. Delavan Dr., Janesville, WI 53546 for the Waukesha Police Department Addition and Renovation project.

Contract No. #4225

CONTRACT DATE: July 1, 2021

Original Amount \$ 10,797,970.00

Amended Amount \$ 13,856,032.10

Line No.	Item Description	Scheduled Value	Completed Work
1	General Conditions	\$682,151.00	\$682,151.00
2	Sitework	\$836,907.00	\$836,907.00
3	Concrete	\$356,645.00	\$356,645.00
4	Masonry/Demolition	\$795,412.00	\$795,412.00
5	Metals	\$618,774.00	\$618,774.00
6	Wood,Plastics and Composites	\$128,542.00	\$128,542.00
7	Thermal & Moisture Protection	\$697,741.00	\$697,741.00
8	Openings	\$445,851.00	\$445,851.00
9	Finishes	\$736,467.00	\$736,467.00
10	Specialties	\$63,048.00	\$63,048.00
11	Equipments	\$38,219.00	\$38,219.00
12	Furnishes	\$24,775.00	\$24,775.00
13	Special Construction	\$103,893.00	\$103,893.00
14	Conveying Equipment	\$6,605.00	\$6,605.00
15	Plumbing	\$476,835.00	\$476,835.00
16	HVAC	\$1,880,140.00	\$1,880,140.00
17	Fire Suppression	\$341,169.00	\$341,169.00
18	Electrical	\$1,474,800.00	\$1,474,800.00
19	Communications	\$764,846.00	\$764,846.00
20	Fee	\$325,150.00	\$325,150.00
21	CO 1	\$107,503.00	\$107,503.00
22	CO 2	\$146,378.00	\$146,378.00
23	CO 3	\$1,233,631.00	\$1,233,631.00
24	CO 4	\$684,513.00	\$684,513.00
25	CO 5	\$154,096.00	\$154,096.00
26	CO 6	\$172,807.00	\$172,807.00
27	CO 7	\$267,605.00	\$267,605.00
28	CO 8	\$90,064.00	\$90,064.00
29	CO 9	\$201,465.10	\$201,465.10
30	Scope Deduction for SKC	\$17,720.00	\$17,720.00

Total \$ 13,838,312.10

Less Retainage \$ 50,000.00

Total \$ 13,788,312.10

Less Previously Paid \$ 13,604,567.00

Total Amount Due \$ 183,745.10

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$183,745.10 be allowed.

Respectfully Submitted,

  
Alex Damien, P.E.

Interim Director of Public Works

January 19, 2023

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 14 to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 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	1.00	\$ 9,612.00	\$ 9,612.00
2	01005	DETOUR ROUTE (ARCADIAN AVENUE)	LS	1	1.00	\$ 8,389.00	\$ 8,389.00
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE (ARCADIAN AVENUE)	LS	1	1.00	\$ 2,000.00	\$ 2,000.00
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	29.00	\$ 60.00	\$ 1,740.00
9	03041	CLEARING	INCH DIA	30	228.70	\$ 31.00	\$ 7,089.70
10	03042	GRUBBING	INCH DIA	30	228.70	\$ 12.00	\$ 2,744.40
11	03100	REMOVE SEWER MANHOLE	EACH	4	4.00	\$ 315.00	\$ 1,260.00
12	03101	REMOVE INLET	EACH	16	18.00	\$ 315.00	\$ 5,670.00
13	03110	REMOVE PIPE	LF	525	481.00	\$ 30.00	\$ 14,430.00
14	03300	REMOVE EXISTING CURB AND GUTTER	LF	4,000	3,535.00	\$ 4.84	\$ 17,109.40
15	03331	REMOVE EXISTING SIDEWALK	SF	10,000	9,165.00	\$ 0.93	\$ 8,523.45
16	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	550	378.00	\$ 1.95	\$ 737.10
17	<b>03650</b>	<b>REMOVE EXISTING ROADWAY</b>	<b>SY</b>	<b>9,250</b>	<b>9,202.93</b>	<b>\$ 5.03</b>	<b>\$ 46,290.74</b>
18	04010	SHAPING AND GRADING TO SUBGRADE	LF	2,250	2,100.00	\$ 38.28	\$ 80,388.00
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	3,838.76	\$ 15.01	\$ 57,619.79
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	10.00	\$ 500.00	\$ 5,000.00
25	05056	SANITARY LATERAL CLEANOUT	EACH	24	24.00	\$ 1,825.00	\$ 43,800.00
26	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	24	24.00	\$ 262.50	\$ 6,300.00
27	05075	SANITARY SEWER SPOT REPAIR	EACH	2		\$ 3,750.00	\$ -
28	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	3	4.00	\$ 6,500.00	\$ 26,000.00
29	05080	SANITARY LATERAL REINSTATEMENT	EACH	25	25.00	\$ 50.00	\$ 1,250.00
30	05082	SANITARY LATERAL CONNECTION TEST & SEAL	EACH	1	1.00	\$ 1,200.00	\$ 1,200.00
31	05108	8 INCH PVC SANITARY SEWER PIPE	LF	155	181.75	\$ 115.00	\$ 20,901.25
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	262.90	\$ 129.00	\$ 33,914.10
<b>35</b>	<b>05308</b>	<b>8 INCH CIPP SANITARY SEWER PIPE</b>	<b>LF</b>	<b>425</b>	<b>602.00</b>	<b>\$ 29.00</b>	<b>\$ 17,458.00</b>
36	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	520	330.00	\$ 30.00	\$ 9,900.00
37	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	24	24.00	\$ 3,850.00	\$ 92,400.00
38	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	315	199.00	\$ 6.00	\$ 1,194.00
39	05400	48 INCH DIA SANITARY MANHOLE	VF	45	41.84	\$ 500.00	\$ 20,920.00
40	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	11	8.95	\$ 750.00	\$ 6,712.50
41	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	3	2.00	\$ 2,100.00	\$ 4,200.00
42	05432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	4	3.00	\$ 900.00	\$ 2,700.00
43	05475	48 INCH DIA STORM MANHOLE	VF	35	37.95	\$ 450.00	\$ 17,077.50
44	05485	2'X3' STORM INLET	EACH	17	16.00	\$ 1,700.00	\$ 27,200.00
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	312.70	\$ 132.00	\$ 41,276.40
48	05545	15 INCH RCP STORM SEWER PIPE	LF	200	172.00	\$ 132.00	\$ 22,704.00
49	05551	21 INCH RCP STORM SEWER PIPE	LF	25	11.50	\$ 215.00	\$ 2,472.50
50	05680	STORM INLET REPAIR	VF	10		\$ 375.00	\$ -
51	05681	STORM INLET ADJUSTMENT	EACH	4	4.00	\$ 310.00	\$ 1,240.00
<b>52</b>	<b>05692</b>	<b>STORM MANHOLE REPAIR</b>	<b>VF</b>	<b>10</b>	<b>3.85</b>	<b>\$ 310.00</b>	<b>\$ 1,193.50</b>
53	05695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	4	4.00	\$ 375.00	\$ 1,500.00
54	05850	CONCRETE COLLAR	EACH	5	7.00	\$ 525.00	\$ 3,675.00
<b>55</b>	<b>05951</b>	<b>SANITARY SEWER CLEANING AND TELEVISIONING</b>	<b>LF</b>	<b>2,550</b>	<b>2,690.44</b>	<b>\$ 2.70</b>	<b>\$ 7,264.19</b>

56	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	55	33.00	\$ 185.00	\$ 6,105.00
<b>57</b>	<b>05955</b>	<b>STORM SEWER CLEANING AND TELEVISIONING</b>	<b>LF</b>	<b>3,500</b>	<b>3,354.90</b>	<b>\$ 1.25</b>	<b>\$ 4,193.63</b>
58	05990	CONVERT STORM INLET TO MANHOLE	EACH	1	1.00	\$ 1,300.00	\$ 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	7,637.30	\$ 45.31	\$ 346,046.06
63	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	4,000	3,720.00	\$ 20.31	\$ 75,553.20
64	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	280	280.00	\$ 33.14	\$ 9,279.20
65	07302	PEDESTRIAN CURB	LF	100	48.20	\$ 35.65	\$ 1,718.33
66	07304	4-INCH CONCRETE SIDEWALK	SF	7,250	6,928.50	\$ 5.76	\$ 39,908.16
67	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	3,000	4,304.80	\$ 6.42	\$ 27,636.82
68	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	1,250	788.50	\$ 6.77	\$ 5,338.15
69	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	1,000		\$ 14.00	\$ -
70	08203	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	50	65.85	\$ 116.00	\$ 7,638.60
	INTENTIONALLY LEFT BLANK						\$ -
72	08205	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	50	43.88	\$ 125.00	\$ 5,485.00
73	INTENTIONALLY LEFT BLANK						\$ -
74	08210	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	15	18.01	\$ 240.00	\$ 4,322.40
75	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	12	12.00	\$ 1,000.00	\$ 12,000.00
76	11025	PULL BOX - 15-INCH PVC	EACH	8	7.00	\$ 650.00	\$ 4,550.00
77	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	8	8.00	\$ 1,074.00	\$ 8,592.00
78	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	2,000	1,780.50	\$ 9.00	\$ 16,024.50
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	870.50	\$ 13.00	\$ 11,316.50
81	11112	CONDUIT 3-INCH HDPE	LF	1,800	1,683.00	\$ 13.00	\$ 21,879.00
82	11123	#10 XLP USE WIRE	LF	3,200	1,811.00	\$ 1.00	\$ 1,811.00
83	11125	#6 XLP USE WIRE	LF	2,750	2,276.00	\$ 1.50	\$ 3,414.00
84	11126	#4 XLP USE WIRE	LF	7,000	6,495.50	\$ 2.00	\$ 12,991.00
85	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE	LF	2,000	1,750.00	\$ 0.50	\$ 875.00
86	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	11	12.00	\$ 250.00	\$ 3,000.00
87	11302	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	1	1.00	\$ 250.00	\$ 250.00
88	11403	REMOVE AND RE-INSTALL EXISTING STREET LIGHT UNIT	EACH	11	11.00	\$ 500.00	\$ 5,500.00

89	11600	INSTALL NEW QUAZITE VAULT - FIBER	EACH	8	8.00	\$ 1,400.00	\$ 11,200.00	
90	11990	ADJUST COLTON STREET LIGHT CONTROLLER	LS	1	1.00	\$ 500.00	\$ 500.00	
91	12990	PAVEMENT MARKING GROOVED EPOXY, LINE, 4-INCH	LF	2,100	1,815.00	\$ 3.60	\$ 6,534.00	
92	12991	PAVEMENT MARKING GROOVED EPOXY, DOUBLE LINE, 4-INCH	LF	3,200	2,833.00	\$ 7.30	\$ 20,680.90	
93	12992	PAVEMENT MARKING GROOVED EPOXY, LINE, 6-INCH	LF	750	670.00	\$ 5.45	\$ 3,651.50	
94	12993	PAVEMENT MARKING GROOVED EPOXY, LINE, 8-INCH	LF	125	95.00	\$ 7.30	\$ 693.50	
95	12994	PAVEMENT MARKING GROOVED EPOXY, LINE, 12-INCH	LF	300	255.00	\$ 10.95	\$ 2,792.25	
96	12995	PAVEMENT MARKING GROOVED EPOXY, STOP LINE, 18-INCH	LF	150	98.00	\$ 12.55	\$ 1,229.90	
97	12996	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, RIGHT ARROW	EACH	1	1.00	\$ 225.00	\$ 225.00	
98	12997	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, STRAIGHT & LEFT ARROW	EACH	1	1.00	\$ 295.00	\$ 295.00	
99	12998	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, ONLY	EACH	1	1.00	\$ 295.00	\$ 295.00	
100	12999	PAVEMENT MARKING REMOVAL	LS	1	1.00	\$ 3,995.00	\$ 3,995.00	
101	13002	REMOVE SIGN	EACH	50	44.00	\$ 12.00	\$ 528.00	
102	13003	REMOVE POSTS	EACH	25	25.00	\$ 15.00	\$ 375.00	
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	2,589.72	\$ 7.30	\$ 18,904.96	
106	15001	12-INCH WATER MAIN AND FITTINGS	LF	1,480	1,474.00	\$ 162.00	\$ 238,788.00	
107	15002	8-INCH WATER MAIN AND FITTINGS	LF	500	497.00	\$ 172.00	\$ 85,484.00	
108	15003	12-INCH GATE VALVE AND BOX	EACH	4	4.00	\$ 3,625.00	\$ 14,500.00	
109	15004	8-INCH GATE VALVE AND BOX	EACH	6	6.00	\$ 2,100.00	\$ 12,600.00	
110	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	4	4.00	\$ 7,200.00	\$ 28,800.00	
111	15006	CONNECT 3/4" SERVICE LATERAL (SL1)	EACH	3	3.00	\$ 2,650.00	\$ 7,950.00	
112	15007	CONNECT 1" COPPER SERVICE LATERAL (SL2)	EACH	14	14.00	\$ 2,150.00	\$ 30,100.00	
113	15008	CONNECT 3/4" SERVICE LATERAL (SL3)	EACH	1	1.00	\$ 3,550.00	\$ 3,550.00	
114	15009	CONNECT 1" COPPER SERVICE LATERAL (SL4)	EACH	12	12.00	\$ 3,700.00	\$ 44,400.00	
115	15010	CONNECT 1-1/4" COPPER SERVICE LATERAL (SL5)	EACH	1	1.00	\$ 3,850.00	\$ 3,850.00	
116	15011	CONNECT 1-1/4" SERVICE LATERAL (SL6)	EACH	1	1.00	\$ 1,080.00	\$ 1,080.00	
117	15012	ABANDON EXISTING HYDRANT	EACH	4	4.00	\$ 435.00	\$ 1,740.00	
118	15013	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$ 435.00	\$ 435.00	
	PROJECT LOCATION #2: LINDEN STREET							
119	01001	TRAFFIC CONTROL (LINDEN STREET)	LS	1	1.00	\$ 5,024.00	\$ 5,024.00	
120	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE (LINDEN STREET)	LS	1	1.00	\$ 2,000.00	\$ 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	15.00	\$ 65.00	\$ 975.00
126	03100	REMOVE SEWER MANHOLE	EACH	1	2.00	\$ 350.00	\$ 700.00
127	03101	REMOVE INLET	EACH	4	4.00	\$ 350.00	\$ 1,400.00
128	03110	REMOVE PIPE	LF	150	84.00	\$ 40.00	\$ 3,360.00
129	03300	REMOVE EXISTING CURB AND GUTTER	LF	3,200	2,798.00	\$ 4.84	\$ 13,542.32
130	03331	REMOVE EXISTING SIDEWALK	SF	10,000	8,706.80	\$ 0.83	\$ 7,226.64
131	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	150	155.00	\$ 1.95	\$ 302.25
132	03650	REMOVE EXISTING ROADWAY	SY	4,750	3,985.50	\$ 5.07	\$ 20,206.49
<b>133</b>	<b>04010</b>	<b>SHAPING AND GRADING TO SUBGRADE</b>	<b>LF</b>	<b>1,850</b>	<b>1,498.00</b>	<b>\$ 25.35</b>	<b>\$ 37,974.30</b>
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	2,386.52	\$ 15.33	\$ 36,585.35
137	04120	SLURRY BACKFILL	CY	250		\$ 75.00	\$ -
138	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,200	122.63	\$ 19.26	\$ 2,361.85
139	05050	INTERNAL CHIMNEY SEAL	EACH	6	6.00	\$ 560.00	\$ 3,360.00
140	05056	SANITARY LATERAL CLEANOUT	EACH	9	6.00	\$ 1,825.00	\$ 10,950.00
141	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	9	6.00	\$ 262.50	\$ 1,575.00
142	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 6,500.00	\$ -
143	05108	8 INCH PVC SANITARY SEWER PIPE	LF	1,140	1,136.00	\$ 120.00	\$ 136,320.00
144	05155	6 INCH SANITARY SEWER LATERAL	LF	40	28.00	\$ 1,449.00	\$ 40,572.00
145	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	645	520.00	\$ 137.00	\$ 71,240.00
146	05352	SANITARY LATERAL LINING (CIPP) FROM BACK OF WALK TO OPEN CUT LATERAL REPLACEMENT	EACH	9	6.00	\$ 3,415.00	\$ 20,490.00
147	05400	48 INCH DIA SANITARY MANHOLE	VF	34	30.58	\$ 475.00	\$ 14,525.50
148	05432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	2	2.00	\$ 900.00	\$ 1,800.00
149	05475	48 INCH DIA STORM MANHOLE	VF	25	22.55	\$ 475.00	\$ 10,711.25
150	05512	12 INCH PVC STORM SEWER PIPE	LF	20		\$ 143.00	\$ -
151	05542	12 INCH RCP STORM SEWER PIPE	LF	200	170.00	\$ 110.00	\$ 18,700.00
152	05545	15 INCH RCP STORM SEWER PIPE	LF	450	418.00	\$ 156.00	\$ 65,208.00

153	05680	STORM INLET REPAIR	VF	5		\$ 515.00	\$ -
154	05681	STORM INLET ADJUSTMENT	EACH	2	2.00	\$ 545.00	\$ 1,090.00
155	05850	CONCRETE COLLAR	EACH	2		\$ 525.00	\$ -
156	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1,140	1,216.10	\$ 2.70	\$ 3,283.47
157	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	32	24.00	\$ 236.00	\$ 5,664.00
158	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	600	680.70	\$ 1.25	\$ 850.88
159	05990	2'X3' STORM INLET - WITH PRO RINGS	EACH	9	9.00	\$ 1,600.00	\$ 14,400.00
160	05991	STORM INLET ADJUSTMENT - WITH PRO RINGS	EACH	2	2.00	\$ 550.00	\$ 1,100.00
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	4,013.41	\$ 35.93	\$ 144,201.82
164	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	3,250	2,785.00	\$ 19.91	\$ 55,449.35
165	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	190	210.00	\$ 33.14	\$ 6,959.40
166	07302	PEDESTRIAN CURB	LF	100	64.00	\$ 35.65	\$ 2,281.60
167	07304	4-INCH CONCRETE SIDEWALK	SF	7,300	7,373.70	\$ 5.32	\$ 39,228.08
168	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	4,100	3,795.00	\$ 6.42	\$ 24,363.90
169	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	500		\$ 14.00	\$ -
170	08203	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	40	18.43	\$ 116.00	\$ 2,137.88
171	08205	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	30	12.29	\$ 140.00	\$ 1,720.60
172	08210	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	10	1.45	\$ 280.00	\$ 406.00
173	11112	CONDUIT 3-INCH HDPE	LF	1,250	1,085.00	\$ 13.00	\$ 14,105.00
174	11123	#10 XLP USE WIRE	LF	1,500	1,110.00	\$ 1.00	\$ 1,110.00
175	11600	INSTALL NEW QUAZITE VAULT - FIBER	EACH	5	5.00	\$ 1,400.00	\$ 7,000.00
176	12990	PAVEMENT MARKING GROOVED EPOXY, LINE, 4-INCH	LF	15	14.00	\$ 3.60	\$ 50.40
177	12992	PAVEMENT MARKING GROOVED EPOXY, LINE, 6-INCH	LF	300	270.00	\$ 5.45	\$ 1,471.50
178	12993	PAVEMENT MARKING GROOVED EPOXY, LINE, 12-INCH	LF	125	96.00	\$ 10.95	\$ 1,051.20
179	12994	PAVEMENT MARKING GROOVED EPOXY, STOP LINE, 18-INCH	LF	50	13.00	\$ 12.55	\$ 163.15
180	12995	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, HANDICAP	EACH	1	1.00	\$ 145.00	\$ 145.00
181	13002	REMOVE SIGN	EACH	25	30.00	\$ 10.00	\$ 300.00
182	13003	REMOVE POSTS	EACH	20	17.00	\$ 12.00	\$ 204.00
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	1,915.23	\$ 7.30	\$ 13,981.18



186	15001	8-INCH WATER MAIN AND FITTINGS	LF	500	495.00	\$ 125.00	\$ 61,875.00
187	15002	8-INCH GATE VALE AND BOX	EACH	2	2.00	\$ 1,950.00	\$ 3,900.00
188	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	1	1.00	\$ 7,000.00	\$ 7,000.00
189	15004	CONNECT 3/4" SERVICE LATERAL (SL7)	EACH	2	2.00	\$ 2,130.00	\$ 4,260.00
190	15005	CONNECT 1" COPPER SERVICE LATERAL (SL8)	EACH	4	4.00	\$ 3,700.00	\$ 14,800.00
191	15006	CONNECT 1-1/4" COPPER SERVICE LATERAL (SL9)	EACH	1	1.00	\$ 3,800.00	\$ 3,800.00
192	15007	ABANDON EXISTING HYDRANT	EACH	5	1.00	\$ 435.00	\$ 435.00
193	15008	ABANDON VALVE BOXES AND MANHOLES	LS	1	1.00	\$ 1,500.00	\$ 1,500.00

Total	\$ 2,896,105.44
Less Retainage	\$ 5,000.00
Total	\$ 2,891,105.44
Less Previously Paid	\$ 2,886,588.60
Total Amount Due	\$ 4,516.84

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$4,516.84 be allowed.

Respectfully Submitted,



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

January 19, 2023

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 15 to Musson Bros., Inc for Tenny Avenue, Newhall Avenue and Pilot Court Utility and Street Improvements.

Contract No. #4249

CONTRACT DATE: April 19, 2022

Original

\$ 2,448,703.68

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	1001	TRAFFIC CONTROL	LS	1	1.00	\$20,000.00	\$ 20,000.00
2	1015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1		\$850.00	\$ -
3	1995	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN	SF	200		\$20.00	\$ -
3A	1500	CONSTRUCTION SURVEYING & STAKING	LS	1	1.00	\$10,000.00	\$ 10,000.00
4	2002	SILT FENCE	LF	300		\$2.00	\$ -
5	2003	EROSION BALES	EACH	30		\$10.00	\$ -
6	2005	INLET PROTECTION	EACH	40	23.00	\$53.00	\$ 1,219.00
7	3100	REMOVE SEWER MANHOLE	EACH	5	5.00	\$396.32	\$ 1,981.60
8	3101	REMOVE INLET	EACH	18	18.00	\$204.52	\$ 3,681.36
9	3110	REMOVE PIPE	LF	350	228.00	\$44.20	\$ 10,077.60
10	3205	ABANDON PIPE	LF	50	50.00	\$76.83	\$ 3,841.50
11	3300	REMOVE EXISTING CURB AND GUTTER	LF	1300	1,012.60	\$5.47	\$ 5,538.92
12	3331	REMOVE EXISTING SIDEWALK	SF	18000	13,966.50	\$2.19	\$ 30,586.64
13	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	425	410.00	\$2.50	\$ 1,025.00
14	3600	REMOVE EXISTING CONCRETE ROADWAY	SY	7500	6,870.00	\$4.97	\$ 34,143.90
15	3650	REMOVE EXISTING ROADWAY	SY	8250	7,700.00	\$3.57	\$ 27,489.00
16	4010	SHAPING AND GRADING TO SUBGRADE	LF	2000	1,946.00	\$23.25	\$ 45,244.50
17	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1200		\$2.78	\$ -
18	4016	GEOTEXTILE GRID TYPE BX1100	SY	1200	4,909.00	\$3.96	\$ 19,439.64
19	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	5500	5,240.00	\$19.89	\$ 104,223.60
20	4120	SLURRY BACKFILL	CY	250		\$85.59	\$ -
21	4502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	2500	5,514.97	\$24.53	\$ 135,282.21

22	4990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	2000	2,408.83	\$31.64	\$ 76,215.38
23	4991	FINE GRADING OF ROADWAY BASE (PAVEMENT REPLACEMENT AREA)	LF	1750	1,591.00	\$3.54	\$ 5,632.14
24	5050	INTERNAL CHIMNEY SEAL	EACH	11	12.00	\$653.99	\$ 7,847.88
25	5056	SANITARY LATERAL CLEANOUT	EACH	12	11.00	\$1,850.00	\$ 20,350.00
26	5074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	12	11.00	\$695.00	\$ 7,645.00
27	5075	SANITARY SEWER SPOT REPAIR	EACH	1	1.00	\$5,245.17	\$ 5,245.17
28	5076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	3	2.00	\$5,245.17	\$ 10,490.34
29	5080	SANITARY LATERAL REINSTATEMENT	EACH	3	2.00	\$75.00	\$ 150.00
30	5108	8 INCH PVC SANITARY SEWER PIPE	LF	710	701.70	\$151.01	\$ 105,963.72
31	5157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	290	253.70	\$185.65	\$ 47,099.41
32	5176	6 INCH SANITARY SEWER RISER	VF	30		\$179.36	\$ -
33	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	185	353.00	\$65.00	\$ 22,945.00
34	5350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	5		\$4,250.00	\$ -
35	5351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	70		\$10.00	\$ -
36	5352	SANITARY LATERAL LINING (CIPP) FROM BACK OF WALK TO OPEN CUT LATERAL REPLACEMENT	EACH	7		\$3,675.00	\$ -
37	5400	48 INCH DIA SANITARY MANHOLE	VF	15	10.35	\$326.99	\$ 3,384.35
38	5415	REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER	EACH	3	3.00	\$2,250.00	\$ 6,750.00
39	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	10	9.00	\$1,701.77	\$ 15,315.93
40	5475	48 INCH DIA STORM MANHOLE	EACH	8	8.00	\$1,434.72	\$ 11,477.76
41	5485	2'X3' STORM INLET	EACH	13	12.00	\$1,046.54	\$ 12,558.48
42	5542	12 INCH RCP STORM SEWER PIPE	LF	400	323.00	\$83.25	\$ 26,889.75
43	5680	STORM INLET REPAIR	VF	5		\$909.60	\$ -
44	5681	STORM INLET ADJUSTMENT	EACH	1		\$593.55	\$ -
45	5692	STORM MANHOLE REPAIR	VF	10		\$593.55	\$ -
46	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	4	2.00	\$593.55	\$ 1,187.10
47	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	3330	1,894.60	\$3.50	\$ 6,631.10
48	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	29	28.00	\$375.00	\$ 10,500.00
49	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	2300	1,525.00	\$3.50	\$ 5,337.50
50	6100	EXTRA BAGS OF CEMENT	EA	20		\$20.00	\$ -
51	7001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	200		\$75.00	\$ -
52	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	500	236.50	\$45.00	\$ 10,642.50
53	7008	8-INCH CONCRETE PAVEMENT	SY	13000	11,944.00	\$39.00	\$ 465,816.00

54	7109	9-INCH DOWELED CONCRETE PAVEMENT	SY	2000	2,038.56	\$42.00	\$ 85,619.52
55	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	6000	5,901.00	\$17.00	\$ 100,317.00
56	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	290	290.00	\$50.00	\$ 14,500.00
57	7302	PEDESTRIAN CURB	LF	100	34.00	\$50.00	\$ 1,700.00
58	7304	4-INCH CONCRETE SIDEWALK	SF	14600	10,817.00	\$6.50	\$ 70,310.50
59	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5700	5,573.00	\$6.50	\$ 36,224.50
60	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	350	413.65	\$6.50	\$ 2,688.73
61	7990	DRILLED TIE BARS	LF	850	850.00	\$10.00	\$ 8,500.00
62	8052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	250	189.33	\$34.90	\$ 6,607.62
63	8203	HMA PAVEMENT TYPE 3LT5828S	TON	20	4.00	\$285.00	\$ 1,140.00
64	8204	HMA PAVEMENT TYPE 4LT5828S	TON	10		\$285.00	\$ -
65	8205	HMA PAVEMENT TYPE 5LT5828S	TON	10	8.43	\$285.00	\$ 2,402.55
66	8208	HMA PAVEMENT TYPE 5LT5828H	TON	10		\$285.00	\$ -
67	8210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	5	7.61	\$285.00	\$ 2,168.85
<b>68</b>	<b>11990</b>	<b>PILOT COURT STREET LIGHTING CABINET</b>	<b>LS</b>	<b>1</b>	<b>1.00</b>	<b>\$17,430.00</b>	<b>\$ 17,430.00</b>
69	12990	PAVEMENT MARKING GROOVED EPOXY, LINE, 4-INCH	LF	150	116.00	\$9.00	\$ 1,044.00
70	12992	PAVEMENT MARKING GROOVED EPOXY, LINE, 6-INCH	LF	700	641.00	\$18.50	\$ 11,858.50
71	12995	PAVEMENT MARKING GROOVED EPOXY, STOP LINE, 18-INCH	LF	125	111.00	\$19.50	\$ 2,164.50
72	12996	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, HANDICAP	EACH	6	6.00	\$350.00	\$ 2,100.00
73	13002	REMOVE SIGN	EACH	75	75.00	\$14.80	\$ 1,110.00
74	13003	REMOVE POSTS	EACH	35	35.00	\$14.80	\$ 518.00
75	13990	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	5	2.00	\$200.00	\$ 400.00
76	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	750	638.00	\$5.45	\$ 3,477.10
77	14005	TOPSOIL & SOD	SY	5250	3,866.00	\$7.15	\$ 27,641.90
78	15001	12-INCH WATER MAIN AND FITTINGS	LF	1700	1,691.00	\$171.47	\$ 289,955.77
79	15002	8-INCH WATER MAIN AND FITTINGS	LF	340	330.00	\$149.20	\$ 49,236.00
80	15003	12-INCH GATE VALVE AND BOX	EACH	5	5.00	\$3,551.67	\$ 17,758.35
81	15004	8-INCH GATE VALVE AND BOX	EACH	4	4.00	\$5,572.43	\$ 22,289.72
82	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	4	4.00	\$12,029.61	\$ 48,118.44
83	15006	CONNECT 1" SERVICE LATERAL (SL1)	EACH	15	13.00	\$3,128.71	\$ 40,673.23

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

Total \$ 2,271,629.27

Less Retainage \$ 40,000.00

Total \$ 2,231,629.27

Less Previously Paid \$ 2,222,914.27

Total Amount Due \$ 8,715.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$8,715.00 be allowed.

Respectfully Submitted,

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

January 19, 2023

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 25 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
<b>RETURN FLOW PUMP STATION</b>							
301	<b>MOBILIZATION AND GC</b>						
301.01	GC MOBILIZATION	LS	\$ 199,384.42	\$ 196,883.54			\$ 196,883.54
301.02	MECH MOBILIZATION	LS	\$ 208,890.00	\$ 208,890.00			\$ 208,890.00
301.03	ELEC MOBILIZATIONTEMP LIGHTING & POWER	LS	\$ 103,573.36	\$ 103,573.36			\$ 103,573.36
301.04	ELEC TEMP LIGHTING & POWER	LS	\$ 11,105.82	\$ 11,105.82			\$ 11,105.82

302	<b>UNIT PRICES</b>						
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	<b>CONTINGENCY ALLOWANCES</b>						
301.11	GENERAL CONTINGENCY	LS	\$ 117,000.00				\$ -
301.13	INSTRUMENTATION AND CONTROL PROGRAMMING	LS	\$ 19,500.00				\$ -

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

305.00	<b>BLDG 320 - UV DISINFECTION</b>						
301.23	DEMOLITION (L)	LS	\$ 6,128.00	\$ 6,128.00			\$ 6,128.00
301.24	CONCRETE	LS	\$ 16,000.00	\$ 16,000.00			\$ 16,000.00
301.245	ALUMINUM FRAMING	LS	\$ 5,500.00	\$ 5,500.00			\$ 5,500.00
301.25	GENERATOR	LS	\$ 1,441,772.49	\$ 1,397,595.24	\$ 25,000.00		\$ 1,422,595.24

301.26	EARTHWORK	LS	\$ 7,500.00	\$ 7,500.00			\$ 7,500.00
301.27	FABRICATED SLIDE GATES (L)	LS	\$ 15,200.00	\$ 13,680.00			\$ 13,680.00
301.28	FABRICATED SLIDE GATES (M)	LS	\$ 17,500.00	\$ 15,750.00			\$ 15,750.00
301.29	PROCESS PIPING -GENERAL, SYSTEM GAS (L)	LS	\$ 4,800.00	\$ 4,320.00			\$ 4,320.00
301.30	PROCESS PIPING -GENERAL, SYSTEM GAS (M)	LS	\$ 1,500.00	\$ 1,500.00			\$ 1,500.00
301.301	PROCESS PIPING INSULATION	LS	\$ 700.00	\$ -			\$ -

<b>BLDG 325 - RETURN FLOW PUMP STATION</b>							
301.31	FOOTINGS AND BASE SLABS	LS	\$ 175,260.00	\$ 175,260.00			\$ 175,260.00
301.32	WALLS	LS	\$ 343,405.00	\$ 343,405.00			\$ 343,405.00
301.33	SLAB	LS	\$ 86,500.00	\$ 86,500.00			\$ 86,500.00
301.34	EQUIPMENT PADS	LS	\$ 32,750.00	\$ 32,750.00			\$ 32,750.00
301.35	PRECAST	LS	\$ 52,650.00	\$ 52,650.00			\$ 52,650.00
301.36	MASONRY	LS	\$ 385,322.00	\$ 385,322.00			\$ 385,322.00
301.37	METAL FABRICATIONS	LS	\$ 334,383.00	\$ 334,382.20			\$ 334,382.20
301.38	ROUGH CARPENTRY	LS	\$ 26,800.00	\$ 26,800.00			\$ 26,800.00
301.39	AIR BARRIER	LS	\$ 27,500.00	\$ 27,500.00			\$ 27,500.00
301.40	ROOFING	LS	\$ 72,600.00	\$ 72,600.00			\$ 72,600.00
301.41	JOINT SEALANTS	LS	\$ 17,250.00	\$ 17,250.00			\$ 17,250.00
301.42	ALUMINUM DOORS & FRAMES	LS	\$ 42,500.00	\$ 42,500.00			\$ 42,500.00
301.43	SPECIALTY DOORS - HATCHES	LS	\$ 6,500.00	\$ 6,500.00			\$ 6,500.00
301.44	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00	\$ 8,700.00			\$ 8,700.00
301.45	PAINTING AND COATINGS	LS	\$ 156,800.00	\$ 153,824.00			\$ 153,824.00
301.46	ACCESSORIES	LS	\$ 15,350.00	\$ 15,350.00			\$ 15,350.00
301.47	EARTHWORK	LS	\$ 275,000.00	\$ 275,000.00			\$ 275,000.00
301.48	SURGE CONTROL SYSTEM (L)	LS	\$ 18,000.00	\$ 17,748.00			\$ 17,748.00
301.49	SURGE CONTROL SYSTEM (M)	LS	\$ 248,200.00	\$ 244,725.20			\$ 244,725.20
301.50	FABRICATED SLIDE GATES (L)	LS	\$ 18,200.00	\$ 18,200.00			\$ 18,200.00
301.51	FABRICATED SLIDE GATES (M)	LS	\$ 97,000.00	\$ 97,000.00			\$ 97,000.00
301.52	OVERHEAD CRANE	LS	\$ 42,350.00	\$ 40,232.50			\$ 40,232.50
301.53	VERTICAL TURBINE PUMPS (L)	LS	\$ 40,300.00	\$ 28,210.00			\$ 28,210.00
301.54	VERTICAL TURBINE PUMPS (M)	LS	\$ 1,219,300.00	\$ 1,107,281.00	\$ 50,000.00		\$ 1,157,281.00
301.542	PLUMBING FIXTURES W/PIPING (L)	LS	\$ 8,100.00	\$ 4,050.00	\$ 4,050.00		\$ 8,100.00
301.545	PLUMBING FIXTURES W/PIPING (M)	LS	\$ 44,000.00	\$ 35,200.00	\$ 8,800.00		\$ 44,000.00
301.55	UNITARY AIR CONDITIONING EQUIPMENT (L)	LS	\$ 31,900.00	\$ 31,262.00	\$ 638.00		\$ 31,900.00
301.56	UNITARY AIR CONDITIONING EQUIPMENT (M)	LS	\$ 35,500.00	\$ 34,790.00	\$ 710.00		\$ 35,500.00
301.57	HVAC INSULATION	LS	\$ 16,000.00	\$ 5,000.00	\$ 11,000.00		\$ 16,000.00
301.330	CONTROLS FOR HVAC	LS	\$ 14,000.00	\$ 10,000.00	\$ 4,000.00		\$ 14,000.00
301.330	HVAC FANS	LS	\$ 6,500.00	\$ 5,850.00	\$ 650.00		\$ 6,500.00
301.58	PROCESS PIPING - GENERAL (L)	LS	\$ 119,000.00	\$ 116,620.00			\$ 116,620.00
201.59	PROCESS PIPING - GENERAL (M)	LS	\$ 509,000.00	\$ 509,000.00			\$ 509,000.00
301.60	ELECTRICAL	LS	\$ 217,807.14	\$ 202,560.64	\$ 5,000.00		\$ 207,560.64
301.605	INSTRUMENTATION & CONTROLS	LS	\$ 141,956.00	\$ 115,173.60			\$ 115,173.60
301.61	ELECTRICAL UNDERGROUND	LS	\$ 31,655.67	\$ 31,655.67			\$ 31,655.67
301.62	MV EQUIPMENT INSTALL	LS	\$ 196,616.71	\$ 196,616.71			\$ 196,616.71

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

**RETURN FLOW PUMP STATION SUBTOTAL:** \$ 7,921,316.89

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**ADVANCED PHOSPHORUS**

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

301 UNIT PRICES							
300.02	UNSUITABLE FOUNDATION MATERIALS - STRUCTURES AND ROADS	CY	75			\$ 40.00	\$ -
300.022	CONCRETE SURFACE REPAIR	SF	300	3		\$ 56.00	\$ 168.00
300.023	CONCRETE HORIZONTAL SURFACE REPAIR	LF	300			\$ 47.00	\$ -
300.024	CONCRETE REPAIR, INJECTION GROUTING	LF	270	22.16		\$ 44.00	\$ 974.95
300.025	PAINTING	Hr	80			\$ 75.00	\$ -

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

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

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

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

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

307 <b>BLDG 210 - AERATION TANKS</b>							
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	\$ 171,100.00			\$ 171,100.00

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

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

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

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

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

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

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

<b>314 BLDG 400 - SLUDGE THICKENING BUILDING</b>						
300.25	PAINTING AND COATING	LS	\$ 9,700.00	\$ 9,700.00		\$ 9,700.00

<b>315 BUILDING 410 - PRIMARY DIGESTER COMPLEX</b>						
300.26	ALUMINUM HANDRAILS	LS	\$ 12,750.00	\$ 19,466.00		\$ 19,466.00

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

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

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

319 <b>BLDG 510 - GENERATOR BUILDING</b>							
300.30	DEMOLITION (L)	LS	\$ (69,700.00)	\$ (64,996.70)			\$ (64,996.70)
300.301	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00	\$ 6,960.00			\$ 6,960.00

320 <b>BLDG 530 - SERVICE BUILDING</b>							
300.31	DEMOLITION (L)	LS	\$ 32,500.00	\$ 32,500.00			\$ 32,500.00
300.311	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 26,100.00	\$ 24,762.28			\$ 24,762.28
300.312	ELECTRICAL	LS	\$ 5,390.98	\$ 6,721.33			\$ 6,721.33

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

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

**ADVANCED PHOSPHORUS SUBTOTAL:** \$ 9,029,357.50

Total \$ 16,950,674.39

Less Retainage \$ 428,226.90

Total \$ 16,522,447.49

Less Previously Paid \$ 16,412,599.49

Total Amount Due \$ 109,848.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$109,848.00 be allowed.

Respectfully Submitted,



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

January 19, 2023

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for (FINAL) Payment to State Contractors, Inc. for 16575 W. Dakota Street, New Berlin, WI 53151 for Concrete Sidewalk Replacement - City Wide.

Contract No. #4242

CONTRACT DATE: February 11, 2022

Original \$ 681,190.00

Admended \$ 718,220.22

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	07304	4-Inch Concrete Sidewalk Removal and Replacement	Sq. Ft.	75,500	84,573.93	\$ 8.00	\$ 676,591.44
2	07316	6-Inch Concrete Sidewalk Removal and Replacement	Sq. Ft.	6,000	3,621.84	\$ 7.75	\$ 28,069.26
3	07326	6-Inch Concrete Drive Approach	Sq. Ft.	3,000	983.68	\$ 7.75	\$ 7,623.52
4	07002	Concrete Curb an Gutter Removal and Replacement	Lin. Ft.	340	216.8	\$ 20.00	\$ 4,336.00
5	07301	Detectable Warming Field	Sq. Ft.	16	40	\$ 40.00	\$ 1,600.00

Total \$ 718,220.22

Liquidated Damages \$5,000.00

Total \$ 713,220.22

Less Previously Paid \$ 661,411.79

Total Amount Due \$ 51,808.43

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$51,808.43 be allowed.

Respectfully Submitted,



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

January 19, 2023

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 FINAL to Visu-Sewer, Inc., W230 N4855 Betker Drive, Pewaukee, WI 53072 for Pebble Valley Force Main.

Contract No. #4185

CONTRACT DATE: July 31, 2020

Original \$ 956,703.50

Amended \$ 1,065,203.92

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1	\$ 35,000.00	\$ 35,000.00
2	02002	SILT FENCE	LF	400	100	\$ 3.30	\$ 330.00
3	02005	INLET PROTECTION	EACH	10	10	\$ 137.50	\$ 1,375.00
4	05112	12 INCH PVC SANITARY SEWER PIPE	LF	10	15.5	\$ 276.00	\$ 4,278.00
5	05401	48 INCH DIA SANITARY MANHOLE	EACH	2	2	\$ 5,500.00	\$ 11,000.00
6	05990	16 INCH CURED IN PLACE PRESSURE PIPE LINER	LIN FT	3675	3650	\$ 129.00	\$ 470,850.00
7	05991	ACCESS PIT - GRASS	EACH	3	4	\$ 6,600.00	\$ 26,400.00
8	05992	ACCESS PIT - PAVEMENT	EACH	4	6	\$ 11,000.00	\$ 66,000.00
9	05993	16 INCH PVC PRESSURE PIPE	LIN FT	438	474	\$ 210.00	\$ 99,540.00
10	05994	VALVE STRUCTURE WITH BYPASS PIPING	EACH	1	1	\$ 75,000.00	\$ 75,000.00
11	05995	AIR RELEASE VALVE 2 INCH	EACH	1	1.0	\$ 26,961.00	\$ 26,961.00
12	05996	AIR RELEASE VALVE 3 INCH	EACH	2	2.0	\$ 35,000.00	\$ 70,000.00
13	06500	TYPE A SLURRY	CY	40		\$ 93.50	\$ -
14	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	240	258	\$ 57.00	\$ 14,706.00
15	07003	CONCRETE SIDEWALK REMOVAL & REPLACEMENT	SF	600	1,796	\$ 10.50	\$ 18,858.00
16	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	32	40	\$ 55.00	\$ 2,200.00
17	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	1400	1,411.5	\$ 9.50	\$ 13,409.25
18	08203	HMA PAVEMENT TYPE 3LT5828S	TON	325	395.72	\$ 93.50	\$ 36,999.82
19	08205	HMA PAVEMENT TYPE 5LT5828S	TON	215	231.54	\$ 95.00	\$ 21,996.30
20	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	100	94	\$ 15.50	\$ 1,457.00
21	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	90	125	\$ 16.00	\$ 2,000.00
22	14005	TOPSOIL & SOD	SY	350	385.00	\$ 31.00	\$ 11,935.00
E 1.1		MODIFY BYPASS VALVE STRUCTURE FROM 6" TO 16" VALVE AND INCREASE STRUCTURE SIZE TO 8 FT DIAMETER	LS		1.00	\$ 15,645.00	\$ 15,645.00
E 1.2		INSTALL TWO 45 DEG BENDS IN LUE OF THE 90 DEG BENDS AT 3 LOCATIONS	LS		1.00	\$ 1,725.00	\$ 1,725.00
E 1.3		CRUSHED AGGREGATE BASE COURSE (INCLUDES EBS)	TON		298.08	\$ 29.40	\$ 8,763.55

E 1.4		TOPSOIL & SEED	SY		1,924.80	\$ 15.00	\$ 28,872.00
CREDIT		CREDIT FOR BACKFLOW VALVE IN BYPASS VALVE STRUCTURE	LS		1.00	\$ (1,500.00)	\$ (1,500.00)

Total \$ 1,063,800.92

Less Retainage \$ -

Total \$ 1,063,800.92

Less Previously Paid \$ 1,032,461.33

Total Amount Due \$ 31,339.59

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$31,339.59 be allowed.

Respectfully Submitted,



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