

SUMMARY TABLE
FOR
PARTIAL PAYMENTS
June 17, 2021

1. LaLonde Contractors, Inc., for N & S Prairie Avenue, Sentry Drive and W. Sunset Drive Utility and Street Improvements-Concrete	\$356,231.82
2. Payne & Dolan, Inc. for 2021 Asphalt Street Resurfacing	\$224,366.70
3. J & A Pohl, Inc. for Concrete Pavement Patching & Concrete Sawing	\$124,375.94
4. C.D. Smith Construction, Inc., for the Waukesha Return Flow Pump Station, Advanced Phosphorus, with Facilities Enhancement for Clean Water Plant	\$892,359.95
5. State Contractors, Inc. for Perkins Avenue Utility and Street Improvements	\$155,194.88
6. Stuckey Construction Co., Inc., for the Buchner Park Community Pool and Building	\$820,125.95
7. D.F. Tomasini Contractors, Inc. for Oxford Road, Downing Drive, Algoma Terrace, Rawlins Drive and Badger Drive Utility and Street Improvements	\$78,771.91
8. Visu-Sewer, Inc. for Pebble Valley Force Main	\$172,420.25
9. Zignego Co., Inc., for the West Waukesha Bypass (Meadowbrook Road) Utility and Street Improvements - Final	\$43,000.00

June 17, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 for N & S Prairie Avenue, Sentry Drive And W. Sunset Drive Utility And Street improvements - Concrete.

Contract No. #4193

CONTRACT DATE: March 2, 2021

Original \$ 10,075,848.93

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.45	\$ 165,284.02	\$ 74,377.81
2	01005	DETOUR ROUTE	LS	1	0.45	\$ 11,850.00	\$ 5,332.50
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	0.45	\$ 5,500.00	\$ 2,475.00
4	01015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1		\$ 3,600.00	\$ -
5	01990	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN	SF	200		\$ 15.00	\$ -
6	01991	RAILROAD FLAGGING	LS	1	0.06	\$ 20,000.00	\$ 1,200.00
7	02002	SILT FENCE	LF	300		\$ 1.70	\$ -
8	02003	EROSION BALES	EACH	100		\$ 2.00	\$ -
9	02005	INLET PROTECTION	EACH	90	44.00	\$ 55.00	\$ 2,420.00
10	02166	CULVERT PIPE CHECK	EACH	20		\$ 40.00	\$ -
11	03041	CLEARING	INCH DIA	75	73.00	\$ 21.20	\$ 1,547.60
12	03042	GRUBBING	INCH DIA	100	73.00	\$ 12.50	\$ 912.50
13	03060	REMOVE AND REPLACE MAILBOX	EACH	45		\$ 90.00	\$ -
14	03061	INSTALL TEMPORARY MAILBOX(ES)	LS	1		\$ 475.00	\$ -
15	03100	REMOVE SEWER MANHOLE	EACH	4	1.00	\$ 700.00	\$ 700.00
16	03101	REMOVE INLET	EACH	10	12.00	\$ 600.00	\$ 7,200.00
17	03110	REMOVE PIPE	LF	320	214.00	\$ 25.00	\$ 5,350.00
18	03200	ABANDON SEWER MANHOLE	EACH	12	3.00	\$ 800.00	\$ 2,400.00
19	03205	ABANDON PIPE	LF	1,050	630.00	\$ 25.00	\$ 15,750.00
20	03300	REMOVE EXISTING CURB AND GUTTER	LF	18,500	5,347.24	\$ 2.95	\$ 15,774.36
21	03331	REMOVE EXISTING SIDEWALK	SF	55,000	6,563.05	\$ 1.18	\$ 7,744.40
22	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	2,400	404.00	\$ 2.25	\$ 909.00
23	03650	REMOVE EXISTING ROADWAY	SY	60,000	13,740.36	\$ 10.06	\$ 138,228.02
24	03990	REMOVE EXISITNG HMA PATH	SY	4,400		\$ 7.24	\$ -
25	03991	REMOVE EXISTING RAILROAD CROSSING	LF	240		\$ 32.40	\$ -

26	04010	SHAPING AND GRADING TO SUBGRADE	LF	11,500	2,947.00	\$ 1.00	\$ 2,947.00
27	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	7,000		\$ 1.72	\$ -
28	04016	GEOTEXTILE GRID TYPE BX1100	SY	7,000		\$ 1.80	\$ -
29	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	37,000	6,701.00	\$ 14.09	\$ 94,417.09
30	04120	SLURRY BACKFILL	CY	200		\$ 65.00	\$ -
31	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	13,600	3,534.54	\$ 15.00	\$ 53,018.10
32	05011	PIPE BULKHEAD	EACH	5	2.00	\$ 250.00	\$ 500.00
33	05050	INTERNAL CHIMNEY SEAL	EACH	55		\$ 420.00	\$ -
34	05056	SANITARY LATERAL CLEANOUT	EACH	16		\$ 2,035.00	\$ -
35	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	16		\$ 485.00	\$ -
36	05075	SANITARY SEWER SPOT REPAIR	EACH	4	2.00	\$ 8,500.00	\$ 17,000.00
37	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 5,000.00	\$ -
38	05080	SANITARY LATERAL REINSTATEMENT	EACH	18		\$ 125.00	\$ -
39	05082	SANITARY LATERAL CONNECTION TEST & SEAL	EACH	7		\$ 1,585.00	\$ -
40	05108	8 INCH PVC SANITARY SEWER PIPE	LF	650	646.50	\$ 102.00	\$ 65,943.00
41	05112	12 INCH PVC SANITARY SEWER PIPE	LF	20		\$ 200.00	\$ -
42	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	760	382.80	\$ 110.00	\$ 42,108.00
43	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	1,700		\$ 24.50	\$ -
44	05311	15 INCH CIPP SANITARY SEWER PIPE	LF	1,090		\$ 58.25	\$ -
45	05320	36 INCH CIPP SANITARY SEWER PIPE	LF	3,290		\$ 238.50	\$ -
46	05321	42 INCH CIPP SANITARY SEWER PIPE	LF	1,575		\$ 263.50	\$ -
47	05322	48 INCH CIPP SANITARY SEWER PIPE	LF	185		\$ 348.00	\$ -
48	05337	36 INCH CIPP STORM SEWER PIPE	LF	90		\$ 238.50	\$ -
49	05340	48 INCH CIPP STORM SEWER PIPE	LF	85		\$ 248.00	\$ -
50	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	13		\$ 3,485.00	\$ -
50A	05350A	SANITARY LATERAL MAN-ENTRY LINER (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	4		\$ 32,841.00	\$ -
51	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	350		\$ 48.00	\$ -
52	05400	48 INCH DIA SANITARY MANHOLE	VF	29	10.42	\$ 400.00	\$ 4,168.00
53	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	16		\$ 1,650.00	\$ -
54	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	6		\$ 350.00	\$ -
55	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	4		\$ 1,100.00	\$ -
56	05425	CHEMICAL GROUT SEALING OF SANITARY MANHOLE	EACH	1		\$ 1,290.00	\$ -

57	05426	SUPPLEMENTAL PRICE FOR EXCESS CHEMICAL GROUT	GALLON	10		\$ 12.00	\$ -
58	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	54	8.00	\$ 800.00	\$ 6,400.00
59	05475	48-INCH STORM SEWER MANHOLE	VF	50	10.02	\$ 420.00	\$ 4,208.40
60	05476	60-INCH STORM SEWER MANHOLE	VF	10	6.78	\$ 440.00	\$ 2,983.20
61	05477	72-INCH STORM SEWER MANHOLE	VF	12	10.26	\$ 600.00	\$ 6,156.00
62	05485	2'X3' STORM INLET	EACH	35	18.00	\$ 2,000.00	\$ 36,000.00
63	05510	10 INCH PVC STORM SEWER PIPE	LF	16		\$ 110.00	\$ -
64	05512	12 INCH PVC STORM SEWER PIPE	LF	20	12.00	\$ 120.00	\$ 1,440.00
65	05542	12 INCH RCP STORM SEWER PIPE	LF	800	481.00	\$ 100.00	\$ 48,100.00
66	05545	15 INCH RCP STORM SEWER PIPE	LF	130	3.00	\$ 102.00	\$ 306.00
67	05548	18 INCH RCP STORM SEWER PIPE	LF	140	81.00	\$ 105.00	\$ 8,505.00
68	05551	21 INCH RCP STORM SEWER PIPE	LF	185		\$ 110.00	\$ -
69	05554	24 INCH RCP STORM SEWER PIPE	LF	100		\$ 115.00	\$ -
70	05560	30 INCH RCP STORM SEWER PIPE	LF	32		\$ 170.00	\$ -
71	05562	36 INCH RCP STORM SEWER PIPE	LF	240	123.50	\$ 140.00	\$ 17,290.00
72	05680	STORM SEWER INLET REPAIR	VF	16		\$ 700.00	\$ -
73	05681	STORM SEWER INLET ADJUSTMENT	EACH	17		\$ 700.00	\$ -
74	05692	STORM SEWER MANHOLE REPAIR	VF	40		\$ 600.00	\$ -
75	05693	STORM SEWER MANHOLE ADJUSTMENT	EACH	5		\$ 650.00	\$ -
76	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	5		\$ 450.00	\$ -
77	05704	FLARED END SECTION TRASH RACK	EACH	2		\$ 1,033.00	\$ -
78	05718	18 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 500.00	\$ -
79	05724	24 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 600.00	\$ -
80	05736	36 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 1,200.00	\$ -
81	05848	48 INCH CMP CULVERT END SECTION	EACH	2		\$ 3,000.00	\$ -
82	05850	CONCRETE COLLAR	EACH	12	7.00	\$ 750.00	\$ 5,250.00
83	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	14,700		\$ 2.25	\$ -
84	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	70		\$ 550.00	\$ -
85	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	8,865		\$ 3.00	\$ -
86	05956	STORM SEWER LATERAL TELEVISIONING	EACH	4		\$ 550.00	\$ -
87	05990	DOGHOUSE STORM MANHOLE WITH INLET GRATE	EACH	2	2.00	\$ 7,000.00	\$ 14,000.00
88	06100	EXTRA BAGS OF CEMENT	EA	125		\$ 15.00	\$ -
89	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	300		\$ 64.13	\$ -

90	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	200		\$ 38.64	\$ -
91	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	54,000	6,108.59	\$ 40.32	\$ 246,298.35
92	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	175		\$ 27.74	\$ -
93	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	23,000	3,445.50	\$ 16.45	\$ 56,678.48
94	07150	18" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	100		\$ 11.64	\$ -
95	07151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	425		\$ 14.67	\$ -
96	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	550		\$ 29.87	\$ -
97	07302	PEDESTRIAN CURB	LF	400		\$ 26.86	\$ -
98	07304	4-INCH CONCRETE SIDEWALK	SF	21,000	591.50	\$ 4.79	\$ 2,833.29
99	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5,600	648.99	\$ 5.16	\$ 3,348.79
100	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	49,250	2,592.10	\$ 5.67	\$ 14,697.21
101	07990	CONCRETE PAVEMENT APPROACH SLAB, WISDOT 415.0410	SY	175		\$ 133.17	\$ -
102	07991	CONCRETE CORRUGATED MEDIAN WISDOT 620.0100	SF	6,250		\$ 6.95	\$ -
103	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	2,000	31.46	\$ 11.26	\$ 354.24
104	08203	HMA PAVEMENT TYPE 3LT5828S	TON	125		\$ 132.50	\$ -
105	08204	HMA PAVEMENT TYPE 4LT5828S	TON	1,300		\$ 99.75	\$ -
106	08208	HMA PAVEMENT TYPE 5LT5828H	TON	100		\$ 133.00	\$ -
107	08210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	75		\$ 163.00	\$ -
108	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SUNSET & FOX RIVER PKWY	LS	1		\$ 3,356.12	\$ -
109	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SUNSET & SENTRY	LS	1	1.00	\$ 5,458.75	\$ 5,458.75
110	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, ST PAUL & PRAIRIE	LS	1	1.00	\$ 4,407.44	\$ 4,407.44
111	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, ST PAUL & WASHINGTON	LS	1	1.00	\$ 4,407.44	\$ 4,407.44
112	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	1,070	330.00	\$ 8.68	\$ 2,864.40
113	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	2,650	469.00	\$ 10.57	\$ 4,957.33
114	10026	PULL BOXES STEEL 24x36-INCH, WDOT 653.0135	EACH	2	1.00	\$ 875.91	\$ 875.91
115	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	26	4.00	\$ 920.45	\$ 3,681.80
116	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	17	2.00	\$ 664.70	\$ 1,329.40
117	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	9	2.00	\$ 885.39	\$ 1,770.78
118	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	10	6.00	\$ 4,990.20	\$ 29,941.20
119	10041	CONCRETE BASE - TYPE 10 SPECIAL, WDOT 654.0120	EACH	2		\$ 7,461.39	\$ -
120	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	4	2.00	\$ 1,538.03	\$ 3,076.06
121	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	4,610	260.00	\$ 1.72	\$ 447.20
122	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	7,790	1,330.00	\$ 2.62	\$ 3,484.60

123	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1,780		\$ 1.71	\$ -
124	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	9,340		\$ 1.22	\$ -
125	10115	ELECTRICAL WIRE LIGHTING AWG 10. WDOT 655.0615	LF	1,560		\$ 1.22	\$ -
126	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3,570		\$ 1.54	\$ -
127	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, SUNSET & SENTRY, WDOT 655.0200.01	LS	1		\$ 993.98	\$ -
128	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, PRAIRIE & COLLEGE, WDOT 655.0200.02	LS	1		\$ 993.98	\$ -
129	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL & PRAIRIE, WDOT 655.0200.03	LS	1	0.50	\$ 993.98	\$ 496.99
130	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL & WASHINGTON, WDOT 655.0200.04	LS	1	0.50	\$ 993.98	\$ 496.99
131	10141	PEDESTAL BASES, WDOT 657.0100	EACH	17		\$ 257.62	\$ -
132	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	9		\$ 401.66	\$ -
133	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED (EPAC)	EACH	3		\$ 23,196.53	\$ -
134	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED (ECONOLITE)	EACH	1		\$ 22,930.09	\$ -
135	10154	POLES, TYPE 4, WDOT 657.0315	EACH	9		\$ 1,389.92	\$ -
136	10258	LUMINAIRE ARM SINGLE MEMBER 4-1/2 IN CLAMP, 8-FT, WDOT 657.0614	EACH	9		\$ 229.31	\$ -
137	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	8		\$ 625.09	\$ -
138	10170	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 10-FT, WDOT 657.0430	EACH	10		\$ 543.29	\$ -
139	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	40		\$ 588.60	\$ -
140	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	19		\$ 746.35	\$ -
141	10605	TRAFFIC SIGNAL FACE 5S 12-INCH, WDOT 658.0175	EACH	1		\$ 892.43	\$ -
142	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	30		\$ 417.72	\$ -
143	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & FOX RIVER PKWY	LS	1		\$ 7,711.90	\$ -
144	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & SENTRY	LS	1		\$ 8,736.62	\$ -
145	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, PRAIRIE & COLLEGE	LS	1		\$ 9,815.14	\$ -
146	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & PRAIRIE	LS	1		\$ 7,156.83	\$ -
147	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & WASHINGTON	LS	1		\$ 9,289.48	\$ -
148	10800	SIGNAL MOUNTING HARDWARE, SUNSET & FOX RIVER PKWY, WDOT 658.5069.01	LS	1		\$ 4,487.24	\$ -
149	10800	SIGNAL MOUNTING HARDWARE, SUNSET & SENTRY, WDOT 658.5069.02	LS	1		\$ 5,024.78	\$ -
150	10800	SIGNAL MOUNTING HARDWARE, PRAIRIE & COLLEGE, WDOT 658.5069.03	LS	1		\$ 6,649.11	\$ -
151	10800	SIGNAL MOUNTING HARDWARE, ST PAUL & PRAIRIE, WDOT 658.5069.05	LS	1		\$ 3,990.59	\$ -
152	10800	SIGNAL MOUNTING HARDWARE, ST PAUL & WASHINGTON, WDOT 658.5069.06	LS	1		\$ 4,370.38	\$ -

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

181	10988	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	3		\$ 1,251.73	\$ -
182	10988	INSTALL MONOTUBE ARM, 35-FT (CITY FURNISHED)	EACH	1		\$ 1,251.73	\$ -
183	10988	INSTALL MONOTUBE ARM, 40-FT (CITY FURNISHED)	EACH	1		\$ 1,251.73	\$ -
184	10989	INSTALL LUMINAIRE ARMS STEEL 8-FT (CITY FURNISHED)	EACH	3		\$ 239.19	\$ -
185	10992	INSTALL CITY-FURNISHED STREET LIGHT LUMINAIRE	EACH	11		\$ 243.86	\$ -
186	10993	INSTALL STANDARD POLE 10-FT AND PEDESTAL BASE ON EXISTING TYPE 2 CONCRETE BASE (SUNSET & FOX RIVER PKWY)	LS	1		\$ 554.87	\$ -
187	10994	TEMPORARY TRAFFIC SIGNAL (SUNSET & SENTRY)	LS	1	1.00	\$ 37,049.41	\$ 37,049.41
188	10994	TEMPORARY TRAFFIC SIGNAL (ST PAUL & PRAIRIE)	LS	1	1.00	\$ 34,312.43	\$ 34,312.43
189	10994	TEMPORARY TRAFFIC SIGNAL (ST PAUL & WASHINGTON)	LS	1	1.00	\$ 35,996.25	\$ 35,996.25
190	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	20	5.00	\$ 871.48	\$ 4,357.40
191	11025	PULL BOX - 15-INCH PVC	EACH	14	2.00	\$ 681.66	\$ 1,363.32
192	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	3	1.00	\$ 840.85	\$ 840.85
193	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	4,500	2,569.00	\$ 6.44	\$ 16,544.36
194	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	400	467.00	\$ 20.54	\$ 9,592.18
195	11120	12/2 UF W/GROUND WIRE	LF	800		\$ 1.21	\$ -
196	11123	#10 XLP USE WIRE	LF	400		\$ 0.96	\$ -
197	11125	#6 XLP USE WIRE	LF	5,000	800.00	\$ 1.32	\$ 1,056.00
198	11126	#4 XLP USE WIRE	LF	15,000	2,400.00	\$ 1.68	\$ 4,032.00
199	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (LIGHTING)	LS	1	1.00	\$ 1,971.22	\$ 1,971.22
200	11201	REMOVE AND DISPOSE OF EXISTING WIRE (SUNSET & FOX RIVER PKWY)	LS	1		\$ 788.49	\$ -
201	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (SUNSET & SENTRY)	LS	1	1.00	\$ 788.49	\$ 788.49
202	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (ST PAUL & PRAIRIE)	LS	1	1.00	\$ 788.49	\$ 788.49
203	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (ST PAUL & WASHINGTON)	LS	1	1.00	\$ 788.49	\$ 788.49
204	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	27	19.00	\$ 368.02	\$ 6,992.38
205	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	22	15.00	\$ 72.78	\$ 1,091.70
206	11302	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	17	5.00	\$ 790.99	\$ 3,954.95
207	11403	REMOVE AND REINSTALL EXISTING STREET LIGHT UNIT	EACH	3	1.50	\$ 1,139.75	\$ 1,709.63
208	11500	TEMPORARY STREET LIGHTING	LS	1	1.00	\$ 15,280.50	\$ 15,280.50
209	11990	REPAIR OF STREETLIGHT SYSTEM AT S WASHINGTON AVE	LS	1	0.80	\$ 4,322.52	\$ 3,458.02
210	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	5,400		\$ 0.78	\$ -

211	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	22,000		\$ 0.78	\$ -
212	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	2,400		\$ 12.00	\$ -
213	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	2,800		\$ 1.50	\$ -
214	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	700		\$ 9.50	\$ -
215	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	1,400		\$ 13.00	\$ -
216	12255	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	525		\$ 6.00	\$ -
217	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	20		\$ 275.00	\$ -
218	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	9		\$ 275.00	\$ -
219	12265	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW	EACH	4		\$ 265.00	\$ -
220	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	21		\$ 295.00	\$ -
221	12275	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING	EACH	2		\$ 1,400.00	\$ -
222	12701	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 4-INCH	LF	650	125.00	\$ 0.75	\$ 93.75
223	12703	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 8-INCH	LF	600	62.00	\$ 1.50	\$ 93.00
224	12705	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 18-INCH	LF	400	34.50	\$ 4.00	\$ 138.00
225	12710	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, DOUBLE LINE, 4-INCH	LF	2,500	345.00	\$ 1.50	\$ 517.50
226	12863	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, LEFT ARROW	EACH	4		\$ 200.00	\$ -
227	12900	PAVEMENT MARKING REMOVAL	LF	1,000	771.50	\$ 1.00	\$ 771.50
228	13001	REMOVE SIGNS AND POSTS	EACH	46	20.00	\$ 15.00	\$ 300.00
229	13002	REMOVE SIGN	EACH	32	14.00	\$ 10.00	\$ 140.00
230	13005	REMOVE, STORE AND RE-INSTALL SIGNS & POSTS (RE-ESTABLISH)	EACH	8		\$ 50.00	\$ -
231	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	56		\$ 88.00	\$ -
232	13030	SIGN, REFLECTIVE TYPE II	EACH	113		\$ 16.80	\$ -
233	13300	MOVE SIGN	EACH	33		\$ 40.00	\$ -
234	13991	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	2		\$ 100.00	\$ -
235	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	3,000		\$ 6.00	\$ -
236	14005	TOPSOIL & SOD	SY	26,000		\$ 7.49	\$ -
237	15001	20-INCH WATER MAIN AND FITTINGS	LF	1,540	1,555.00	\$ 200.00	\$ 311,000.00
238	15002	16-INCH WATER MAIN AND FITTINGS	LF	20	20.00	\$ 540.00	\$ 10,800.00
239	15003	12-INCH WATER MAIN AND FITTINGS	LF	2,445	2,280.00	\$ 148.00	\$ 337,440.00
240	15004	FURNISH AND INSTALL WATER MAIN AND FITTINGS BETWEEN STA 114+25 AND 115+96 AT A LUMP SUM COST	LS	1		\$ 350,000.00	\$ -
241	15005	8-INCH WATER MAIN AND FITTINGS	LF	140	135.00	\$ 121.00	\$ 16,335.00
242	INTENTIONALLY LEFT BLANK						\$ -

243	15007	20-INCH BUTTERFLY VALVES	EACH	3	3.00	\$ 5,182.00	\$ 15,546.00
244	15008	16-INCH BUTTERFLY VALVES	EACH	1	1.00	\$ 3,514.00	\$ 3,514.00
245	15009	12-INCH GATE VALVES AND BOXES	EACH	8	7.00	\$ 2,993.00	\$ 20,951.00
246	15010	8-INCH GATE VALVES AND BOXES	EACH	3	3.00	\$ 1,751.00	\$ 5,253.00
247	15011	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	7	5.00	\$ 8,364.00	\$ 41,820.00
248	15012	CONNECT 3/4" SERVICE LATERAL (SL1)	EACH	1	1.00	\$ 2,800.00	\$ 2,800.00
249	15013	CONNECT 1" SERVICE LATERAL (SL2)	EACH	10	10.00	\$ 2,800.00	\$ 28,000.00
250	15014	CONNECT 1" SERVICE LATERAL (SL3)	EACH	1	1.00	\$ 4,500.00	\$ 4,500.00
251	15015	CONNECT 6" SERVICE LATERAL (SL4)	EACH	1	1.00	\$ 7,500.00	\$ 7,500.00
252	15016	CONNECT 1" SERVICE LATERAL (SL5)	EACH	7	13.00	\$ 3,000.00	\$ 39,000.00
253	15017	CONNECT 1" SERVICE LATERAL (SL6)	EACH	6		\$ 3,000.00	\$ -
254	15018	CONNECT 1-1/4" SERVICE LATERAL (SL7)	EACH	3	2.00	\$ 3,500.00	\$ 7,000.00
255	15019	CONNECT 1" SERVICE LATERAL (SL8)	EACH	1	1.00	\$ 3,500.00	\$ 3,500.00
256	15020	ABANDON EXISTING WATER MAIN IN W. COLLEGE AVENUE	EACH	1	1.00	\$ 2,000.00	\$ 2,000.00
257	15021	ABANDON EXISTING HYDRANTS	EACH	7	4.00	\$ 700.00	\$ 2,800.00
258	15022	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$ 300.00	\$ 300.00

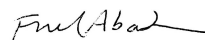
Total \$ 2,156,057.80
 Less Retainage \$ 107,802.89

 Total \$ 2,048,254.91
 Less Previously Paid \$ 1,692,023.09

 Total Amount Due \$ 356,231.82

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$356,231.82 be allowed.

Respectfully Submitted,



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

June 17, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to Payne & Dolan, Inc., N3 W23650 Badinger Rd., Waukesha, WI 53187 for 2021 Asphalt Street Resurfacing.

Contract No. #4217

CONTRACT DATE: May 4, 2021

Original \$ 4,604,881.99

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.5	\$ 34,100.00	\$ 17,050.00
2	02003	EROSION BALES	EACH	20		\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	55	35	\$ 70.00	\$ 2,450.00
4	02200	TYPE II DEWATERING	LS	1		\$ 5,234.61	\$ -
5	03101	REMOVE INLET	EACH	2	2	\$ 400.00	\$ 800.00
6	03110	REMOVE PIPE	LF	65		\$ 20.00	\$ -
7	03300	REMOVE EXISTING CURB AND GUTTER	LF	4,050	4427	\$ 4.00	\$ 17,708.00
8	03331	REMOVE EXISTING SIDEWALK	SF	7,500	8158	\$ 1.00	\$ 8,158.00
9	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	450		\$ 2.72	\$ -
10	03990	REMOVAL OF CONCRETE SCALE	LS	1		\$ 760.48	\$ -
11	04010	SHAPING AND GRADING TO SUBGRADE	LF	1,700		\$ 38.36	\$ -
12	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	4,000		\$ 2.16	\$ -
13	04016	GEOTEXTILE GRID TYPE BX1100	SY	2,000	1500	\$ 2.10	\$ 3,150.00
14	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	7,600	180	\$ 9.50	\$ 1,710.00
15	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	24,700	20000	\$ 1.13	\$ 22,600.00
16	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000	780	\$ 27.04	\$ 21,091.20
17	05005	4-INCH PERFORATED UNDERDRAIN	LF	1,300		\$ 18.00	\$ -
18	05050	INTERNAL CHIMNEY SEAL	EACH	56	25	\$ 510.00	\$ 12,750.00
19	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	8		\$ 750.00	\$ -
20	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	2		\$ 950.00	\$ -
21	05430	REPLACE SANITARY SEWER COVER	EACH	2		\$ 150.00	\$ -
22	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	55	40	\$ 1,710.00	\$ 68,400.00
23	05485	2'X3' STORM INLET	EACH	20	10	\$ 1,300.00	\$ 13,000.00
24	05542	12 INCH RCP STORM SEWER PIPE	LF	55		\$ 85.00	\$ -
25	05680	STORM SEWER INLET REPAIR	VF	30	9.7	\$ 900.00	\$ 8,730.00

26	05692	STORM SEWER MANHOLE REPAIR	VF	7		\$ 900.00	\$ -
27	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	5		\$ 1,050.00	\$ -
28	05712	12 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 600.00	\$ -
29	05902	MEDIUM RIPRAP	CY	10		\$ 120.00	\$ -
30	05905	RIPRAP FILTER FABRIC, TYPE HR	SY	5		\$ 10.00	\$ -
31	06100	EXTRA BAGS OF CEMENT	EA	50		\$ 10.00	\$ -
32	06500	TYPE A SLURRY	CY	50		\$ 75.00	\$ -
33	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	4,080	4427	\$ 25.00	\$ 110,675.00
34	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	470	430	\$ 40.00	\$ 17,200.00
35	07302	PEDESTRIAN CURB	LF	100		\$ 30.00	\$ -
36	07304	4-INCH CONCRETE SIDEWALK	SF	7,500	6947	\$ 7.00	\$ 48,629.00
37	07326	6-INCH CONCRETE DRIVE APPROACH	SF	825	2000	\$ 7.00	\$ 14,000.00
38	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	16,000	8000	\$ 1.83	\$ 14,640.00
39	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	29,825	18000	\$ 2.18	\$ 39,240.00
40	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	16,000	8000	\$ 0.13	\$ 1,040.00
41	08065	HMA PAVEMENT PATCHING	SY	900	298.15	\$ 23.64	\$ 7,048.27
42	08203	HMA PAVEMENT TYPE 3LT5828S	TON	5,435		\$ 48.44	\$ -
43	08205	HMA PAVEMENT TYPE 5LT5828S	TON	5,600		\$ 55.88	\$ -
44	08403	PAVEMENT CRACK SEALING	SY	16,000		\$ 0.81	\$ -
45	12010	PAVEMENT MARKING REMOVAL, 4" DOUBLE LINE	LF	400		\$ 3.50	\$ -
46	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	910		\$ 0.95	\$ -
47	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	12,100		\$ 0.95	\$ -
48	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	175		\$ 7.50	\$ -
49	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	175		\$ 10.25	\$ -
50	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	130		\$ 12.75	\$ -
51	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	2		\$ 185.00	\$ -
52	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	600		\$ 11.20	\$ -
53	14005	TOPSOIL & SOD	SY	5,500		\$ 13.00	\$ -
						SUBTOTAL:	\$ 450,069.47
MANDATORY ALTERNATE #1 RAMBLING ROSE RESURFACING							
1	01001	TRAFFIC CONTROL	LS	1		\$ 5,950.00	\$ -
2	02003	EROSION BALES	EACH	20		\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	40		\$ 70.00	\$ -

4	03300	REMOVE EXISTING CURB AND GUTTER	LF	1,200		\$ 4.00	\$ -
5	03331	REMOVE EXISTING SIDEWALK	SF	5,000		\$ 1.00	\$ -
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	500		\$ 2.72	\$ -
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1,000		\$ 1.48	\$ -
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	1,000		\$ 1.59	\$ -
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,200		\$ 9.50	\$ -
10	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	24,400		\$ 1.09	\$ -
11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000		\$ 25.41	\$ -
12	05050	INTERNAL CHIMNEY SEAL	EACH	49		\$ 510.00	\$ -
13	05159	6 INCH SANITARY SEWER LATERAL REPLACEMENT (PIPE BURSTING)	LF	35		\$ 320.00	\$ -
14	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	9		\$ 1,450.00	\$ -
15	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	5		\$ 750.00	\$ -
16	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	1		\$ 950.00	\$ -
17	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	49		\$ 1,710.00	\$ -
18	05485	2'X3' STORM INLET	EACH	20		\$ 1,300.00	\$ -
19	05680	STORM SEWER INLET REPAIR	VF	20		\$ 900.00	\$ -
20	05692	STORM SEWER MANHOLE REPAIR	VF	2		\$ 900.00	\$ -
21	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	1		\$ 1,050.00	\$ -
22	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	160		\$ 4.50	\$ -
23	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	1		\$ 785.00	\$ -
24	06100	EXTRA BAGS OF CEMENT	EA	50		\$ 10.00	\$ -
25	06500	TYPE A SLURRY	CY	50		\$ 75.00	\$ -
26	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	1,200		\$ 25.00	\$ -
27	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	320		\$ 40.00	\$ -
28	07302	PEDESTRIAN CURB	LF	100		\$ 30.00	\$ -
29	07304	4-INCH CONCRETE SIDEWALK	SF	5,000		\$ 7.00	\$ -
30	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	100		\$ 7.00	\$ -
31	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	12,500		\$ 1.69	\$ -
32	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	23,300		\$ 1.95	\$ -
33	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	12,500		\$ 0.20	\$ -
34	08065	HMA PAVEMENT PATCHING	SY	500		\$ 28.45	\$ -
35	08203	HMA PAVEMENT TYPE 3LT5828S	TON	4,100		\$ 47.31	\$ -
36	08205	HMA PAVEMENT TYPE 5LT5828S	TON	4,200		\$ 55.31	\$ -

37	08403	PAVEMENT CRACK SEALING	SY	12,500		\$ 0.81	\$ -
38	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	200		\$ 12.00	\$ -
39	14005	TOPSOIL & SOD	SY	2,000		\$ 14.50	\$ -
						SUBTOTAL:	\$ -
MANDATORY ALTERNATE #2 CRESTWOOD DR RESURFACING							
1	01001	TRAFFIC CONTROL	LS	1		\$ 5,000.00	\$ -
2	02003	EROSION BALES	EACH	20		\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	50		\$ 70.00	\$ -
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	3,000		\$ 4.00	\$ -
5	03331	REMOVE EXISTING SIDEWALK	SF	9,500		\$ 1.00	\$ -
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	1,200		\$ 2.72	\$ -
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1,000		\$ 1.39	\$ -
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$ 1.41	\$ -
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,500		\$ 9.50	\$ -
10	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	23,000		\$ 1.19	\$ -
11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000		\$ 25.48	\$ -
12	05050	INTERNAL CHIMNEY SEAL	EACH	42		\$ 510.00	\$ -
13	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	140		\$ 230.00	\$ -
14	05159	6 INCH SANITARY SEWER LATERAL REPLACEMENT (PIPE BURSTING)	LF	210		\$ 180.00	\$ -
15	05160	EXCAVATION AND LATERAL CONNECTION AT ROW (PIPE BURSTING)	EACH	6		\$ 2,000.00	\$ -
16	05161	EXCAVATION AND LATERAL CONNECTION AT SEWER MAIN (PIPE BURSTING)	EACH	6		\$ 2,900.00	\$ -
17	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	5		\$ 1,325.00	\$ -
18	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	7		\$ 750.00	\$ -
19	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	2		\$ 950.00	\$ -
20	05430	REPLACE SANITARY SEWER COVER	EACH	2		\$ 150.00	\$ -
21	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	41		\$ 1,710.00	\$ -
22	05485	2'X3' STORM INLET	EACH	25		\$ 1,300.00	\$ -
23	05680	STORM SEWER INLET REPAIR	VF	25		\$ 900.00	\$ -
24	05692	STORM SEWER MANHOLE REPAIR	VF	4		\$ 900.00	\$ -
25	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	2		\$ 1,050.00	\$ -
26	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1,380		\$ 2.05	\$ -
27	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	10		\$ 280.00	\$ -
28	05990	SANITARY SEWER CIPP SPOT LINER	EACH	2		\$ 2,950.00	\$ -

29	06100	EXTRA BAGS OF CEMENT	EA	25		\$ 10.00	\$ -
30	06500	TYPE A SLURRY	CY	25		\$ 75.00	\$ -
31	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	3,000		\$ 25.00	\$ -
32	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	640		\$ 40.00	\$ -
33	07302	PEDESTRIAN CURB	LF	250		\$ 30.00	\$ -
34	07304	4-INCH CONCRETE SIDEWALK	SF	9,500		\$ 7.00	\$ -
35	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	200		\$ 7.00	\$ -
36	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	20,000		\$ 2.20	\$ -
37	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	23,000		\$ 2.42	\$ -
38	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	20,000		\$ 0.17	\$ -
39	08065	HMA PAVEMENT PATCHING	SY	100		\$ 45.81	\$ -
40	08203	HMA PAVEMENT TYPE 3LT5828S	TON	4,000		\$ 50.04	\$ -
41	08205	HMA PAVEMENT TYPE 5LT5828S	TON	4,200		\$ 56.96	\$ -
42	08403	PAVEMENT CRACK SEALING	SY	20,000		\$ 0.81	\$ -
43	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	2,600		\$ 0.95	\$ -
44	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	250		\$ 12.00	\$ -
45	14005	TOPSOIL & SOD	SY	1,500		\$ 14.50	\$ -
						SUBTOTAL:	\$ -
MANDATORY ALTERNATE #3 RICHARD ST RESURFACING							
1	01001	TRAFFIC CONTROL	LS	1		\$ 3,100.00	\$ -
2	02003	EROSION BALES	EACH	20		\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	20		\$ 70.00	\$ -
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	2500		\$ 4.00	\$ -
5	03331	REMOVE EXISTING SIDEWALK	SF	5000		\$ 1.00	\$ -
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	200		\$ 2.72	\$ -
7	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	2200		\$ 9.50	\$ -
8	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	12600		\$ 1.14	\$ -
9	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	500		\$ 25.16	\$ -
10	05050	INTERNAL CHIMNEY SEAL	EACH	28		\$ 510.00	\$ -
11	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	5		\$ 1,590.00	\$ -
12	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	2		\$ 750.00	\$ -
13	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	28		\$ 1,710.00	\$ -
14	05485	2'X3' STORM INLET	EACH	10		\$ 1,300.00	\$ -
15	05680	STORM SEWER INLET REPAIR	VF	15		\$ 900.00	\$ -

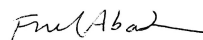
16	06100	EXTRA BAGS OF CEMENT	EA	25		\$ 10.00	\$ -
17	06500	TYPE A SLURRY	CY	50		\$ 75.00	\$ -
18	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	2500		\$ 25.00	\$ -
19	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	400		\$ 40.00	\$ -
20	07302	PEDESTRIAN CURB	LF	50		\$ 30.00	\$ -
21	07304	4-INCH CONCRETE SIDEWALK	SF	5000		\$ 7.00	\$ -
22	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	100		\$ 7.00	\$ -
23	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	9700		\$ 1.69	\$ -
24	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	12600		\$ 2.20	\$ -
25	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	9700		\$ 0.14	\$ -
26	08065	HMA PAVEMENT PATCHING	SY	100		\$ 50.42	\$ -
27	08203	HMA PAVEMENT TYPE 3LT5828S	TON	2500		\$ 47.71	\$ -
28	08205	HMA PAVEMENT TYPE 5LT5828S	TON	2800		\$ 55.23	\$ -
29	08403	PAVEMENT CRACK SEALING	SY	9700		\$ 0.82	\$ -
30	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	1000		\$ 0.95	\$ -
31	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	150		\$ 7.50	\$ -
32	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	60		\$ 12.75	\$ -
33	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	250		\$ 12.00	\$ -
34	14005	TOPSOIL & SOD	SY	1500		\$ 14.50	\$ -
						SUBTOTAL:	\$ -
MANDATORY ALTERNATE #4 AVIATION DRIVE PARKING LOT REHABILITATION							
1	01001	TRAFFIC CONTROL	LS	1		\$ 16,500.60	\$ -
2	02002	SILT FENCE	LF	250		\$ 2.50	\$ -
3	02003	EROSION BALES	EACH	10		\$ 30.00	\$ -
4	02005	INLET PROTECTION	EACH	2		\$ 70.00	\$ -
5	03300	REMOVE EXISTING CURB AND GUTTER	LF	1600		\$ 1.00	\$ -
6	03331	REMOVE EXISTING SIDEWALK	SF	2400		\$ 0.48	\$ -
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	2000		\$ 1.39	\$ -
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	1000		\$ 1.41	\$ -
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3500		\$ 9.50	\$ -
10	04990	SHAPING AND GRADING TO SUBGRADE	SY	4500		\$ 10.42	\$ -
11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1000		\$ 26.10	\$ -
12	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	1600		\$ 25.00	\$ -
13	07304	4-INCH CONCRETE SIDEWALK	SF	2400		\$ 7.00	\$ -

14	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	800		\$ 7.00	\$ -
15	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	4200		\$ 3.04	\$ -
16	08203	HMA PAVEMENT TYPE 3LT5828S	TON	750		\$ 51.90	\$ -
17	08205	HMA PAVEMENT TYPE 5LT5828S	TON	500		\$ 62.80	\$ -
18	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	2800		\$ 5.25	\$ -
19	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	5		\$ 185.00	\$ -
20	14001	TOPSOIL	SY	1000		\$ 7.20	\$ -
						SUBTOTAL:	\$ -
MANDATORY ALTERNATE #6 SANITARY MANHOLE REPAIRS							
1	05042	SANITARY SEWER INSIDE DROP	EACH	1		\$ 1,300.00	\$ -
2	05050	INTERNAL CHIMNEY SEAL	EACH	7		\$ 510.00	\$ -
3	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	6		\$ 750.00	\$ -
4	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	22		\$ 950.00	\$ -
5	05430	REPLACE SANITARY SEWER COVER	EACH	7		\$ 150.00	\$ -
6	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	7		\$ 1,710.00	\$ -
7	05991	REMOVE EXISTING SANITARY MANHOLE & CONNECT EXISTING LATERAL TO SEWER	EACH	2		\$ 8,000.00	\$ -
8	08990	ASPHALT PAVEMENT PATCHING - MINOR	EACH	7		\$ 1,402.63	\$ -
9	08991	ASPHALT PAVEMENT PATCHING - MAJOR	EACH	2		\$ 674.87	\$ -
						SUBTOTAL:	\$ -

Grand Total	\$	450,069.47
Less Retainage	\$	22,503.47
Total	\$	427,566.00
Less Previously Paid	\$	203,199.30
Total Amount Due	\$	224,366.70

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$224,366.70 be allowed.

Respectfully Submitted,



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

June 17, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to J & A Pohl, Inc. 17080 Pheasant Drive, Brookfield, WI 53004 for Concrete Pavement Patching & Concrete Sawing.

Contract No. #4206

CONTRACT DATE: March 16, 2021

Original \$ 452,514.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	07208	8-Inch Concrete Pavement Patching	Sq. Ft.	52,000	37,100.71	\$ 6.75	\$ 250,429.79
2	07258	8-Inch Concrete Pavement Patching with HMA Overlay	Sq. Ft.	3,500		\$ 15.00	\$ -
3	03501	Saw Full Depth	Lin Ft.	24,000	8,815.60	\$ 1.60	\$ 14,104.96
4	07002	Lin. Ft. of Concrete Curb and Gutter Replacement	Lin. Ft.	200	87.6	\$ 34.57	\$ 3,028.33
5	07200	Drilled Tie Bars	Each	3,700	1,046	\$ 1.00	\$ 1,046.00

Total \$ 268,609.08

Less Retainage \$ 11,312.85

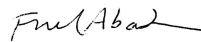
Total \$ 257,296.23

Less Previously Paid \$ 132,920.29

Total Amount Due \$ 124,375.94

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$124,375.94 be allowed.

Respectfully Submitted,



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

June 17, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 9 to C.D. Smith Construction, Inc., 125 Camelot Drive, Fond du Lac, WI 54935 for *Waukesha Return Flow Pump Station, Advanced Phosphorus, With Facilities Enhancement For Clean Water Plant.*

Contract No. # 4173

CONTRACT DATE: June 2, 2020

Original \$ 17,129,076.00

Item No.	Item Description	Unit	Bid Quantities	Previous Quantity	Quantity Completed This Period	Unit Price	Total Amount Completed
RETURN FLOW PUMP STATION							
301 MOBILIZATION AND GC							
301.01	GC MOBILIZATION	LS	\$ 199,384.42	\$ 159,507.54	\$ 9,876.00		\$ 169,383.54
301.02	MECH MOBILIZATION	LS	\$ 208,890.00	\$ 188,001.00			\$ 188,001.00
301.03	ELEC MOBILIZATION TEMP LIGHTING & POWER	LS	\$ 103,573.36	\$ 51,786.68			\$ 51,786.68
301.04	ELEC TEMP LIGHTING & POWER	LS	\$ 11,105.82	\$ 5,552.91			\$ 5,552.91
302 UNIT PRICES							
301.05	UNSUITABLE FOUNDATION MATERIALS - STRUCTURES AND ROADS	CY	175			\$ 40.00	\$ -
301.06	UNSUITABLE FOUNDATION MATERIALS - TRENCHES	CY	50			\$ 125.00	\$ -
301.09	CONCRETE REPAIR, INJECTION GROUTING	LF	30			\$ 44.00	\$ -
303 CONTINGENCY ALLOWANCES							
301.11	GENERAL CONTINGENCY	LS	\$ 117,000.00				\$ -
301.13	INSTRUMENTATION AND CONTROL PROGRAMMING	LS	\$ 19,500.00				\$ -
304 SITEWORK							
301.14	ELECTRICAL - UNDERGROUND AND DEWATERING	LS	\$ 63,797.57	\$ 41,898.00			\$ 41,898.00
301.15	EARTHWORK	LS	\$ 110,000.00	\$ 36,700.00	\$ 26,000.00		\$ 62,700.00
301.16	DEWATERING	LS	\$ 65,000.00	\$ 65,000.00			\$ 65,000.00
301.17	SITE CONCRETE	LS	\$ 45,000.00	\$ -			\$ -
301.18	ASPHALT PAVING	LS	\$ 6,300.00	\$ -			\$ -
301.19	FENCING	LS	\$ 10,150.00	\$ 10,150.00			\$ 10,150.00
301.20	LANDSCAPING	LS	\$ 18,933.75	\$ -			\$ -
301.21	DUCTILE IRON PIPE AND FITTINGS (L)	LS	\$ 107,700.00	\$ 96,930.00			\$ 96,930.00
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	\$ 612.80	\$ 2,451.20		\$ 3,064.00
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	\$ 641,250.00			\$ 641,250.00

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

BLDG 325 - RETURN FLOW PUMP STATION						
301.31	FOOTINGS AND BASE SLABS	LS	\$ 175,260.00	\$ 175,260.00		\$ 175,260.00
301.32	WALLS	LS	\$ 343,405.00	\$ 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	\$ 29,475.00	\$ 1,637.50	\$ 31,112.50
301.35	PRECAST	LS	\$ 52,650.00	\$ -		\$ -
301.36	MASONRY	LS	\$ 385,322.00	\$ 38,532.00	\$ 154,129.00	\$ 192,661.00
301.37	METAL FABRICATIONS	LS	\$ 334,383.00	\$ 10,000.00	\$ 123,753.20	\$ 133,753.20
301.38	ROUGH CARPENTRY	LS	\$ 26,800.00	\$ -		\$ -
301.39	AIR BARRIER	LS	\$ 27,500.00	\$ -		\$ -
301.40	ROOFING	LS	\$ 72,600.00	\$ -		\$ -
301.41	JOINT SEALANTS	LS	\$ 17,250.00	\$ -		\$ -
301.42	ALUMINUM DOORS & FRAMES	LS	\$ 42,500.00	\$ -		\$ -
301.43	SPECIALTY DOORS - HATCHES	LS	\$ 6,500.00	\$ -		\$ -
301.44	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00	\$ -		\$ -
301.45	PAINTING AND COATINGS	LS	\$ 156,800.00	\$ -		\$ -
301.46	ACCESSORIES	LS	\$ 15,350.00	\$ -		\$ -
301.47	EARTHWORK	LS	\$ 275,000.00	\$ 261,250.00	\$ 10,000.00	\$ 271,250.00
301.48	SURGE CONTROL SYSTEM (L)	LS	\$ 18,000.00	\$ -	\$ 7,200.00	\$ 7,200.00
301.49	SURGE CONTROL SYSTEM (M)	LS	\$ 248,200.00	\$ -	\$ 198,560.00	\$ 198,560.00
301.50	FABRICATED SLIDE GATES (L)	LS	\$ 18,200.00	\$ 16,380.00		\$ 16,380.00
301.51	FABRICATED SLIDE GATES (M)	LS	\$ 97,000.00	\$ 97,000.00		\$ 97,000.00
301.52	OVERHEAD CRANE	LS	\$ 42,350.00	\$ -		\$ -
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	\$ 21,999.13		\$ 21,999.13
301.55	UNITARY AIR CONDITIONING EQUIPMENT (L)	LS	\$ 31,900.00	\$ -		\$ -
301.56	UNITARY AIR CONDITIONING EQUIPMENT (M)	LS	\$ 35,500.00	\$ -		\$ -
301.57	HVAC INSULATION	LS	\$ 16,000.00	\$ -		\$ -
301.330	CONTROLS FOR HVAC	LS	\$ 14,000.00	\$ -		\$ -
301.330	HVAC FANS	LS	\$ 6,500.00	\$ -		\$ -
301.58	PROCESS PIPING - GENERAL (L)	LS	\$ 119,000.00	\$ 2,380.00		\$ 2,380.00
201.59	PROCESS PIPING - GENERAL (M)	LS	\$ 509,000.00	\$ 10,180.00		\$ 10,180.00
301.60	ELECTRICAL	LS	\$ 217,807.14	\$ -	\$ 53,900.00	\$ 53,900.00
301.605	INSTRUMENTATION & CONTROLS	LS	\$ 141,956.00	\$ -		\$ -
301.61	ELECTRICAL UNDERGROUND	LS	\$ 31,655.67	\$ 22,158.97		\$ 22,158.97
301.62	MV EQUIPMENT INSTALL	LS	\$ 196,616.71	\$ -		\$ -

RETURN FLOW PUMP STATION SUBTOTAL: \$ 3,751,356.93

ADVANCED PHOSPHORUS

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

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

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

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

304 BLDG 110 PRELIM BUILDING							
300.05	DEMOLITION (L)	LS	\$ 29,969.00	\$ 6,148.45			\$ 6,148.45
300.05.5	ALUMINUM GRATING	LS	\$ 8,500.00	\$ -	\$ 4,250.00		\$ 4,250.00
300.051	ELECTRICAL	LS	\$ 209,142.13	\$ 20,914.21			\$ 20,914.21
300.051.5	INSTRUMENTATION & CONTROLS	LS	\$ 29,528.25	\$ -			\$ -
300.052	FABRICATED SLIDE GATES (L)	LS	\$ 12,200.00	\$ 6,100.00			\$ 6,100.00
300.053	FABRICATED SLIDE GATES (M)	LS	\$ 42,800.00	\$ 21,400.00			\$ 21,400.00
300.054	PROCESS VALVES & OPERATORS (L)	LS	\$ 2,300.00	\$ -			\$ -
300.055	PROCESS VALVES & OPERATORS (M)	LS	\$ 5,200.00	\$ -			\$ -
300.056	SUBMERSIBLE PUMPS (L)	LS	\$ 25,400.00	\$ -			\$ -
300.057	SUBMERSIBLE PUMPS (M)	LS	\$ 726,100.00	\$ -			\$ -

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

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

307 BLDG 210 - AERATION TANKS							
300.08	DEMOLITION (L)	LS	\$ 123,500.00	\$ 65,010.00	\$ 58,490.00		\$ 123,500.00
300.081	FINE BUBBLE AIR DIFFUSER SYSTEM (L)	LS	\$ 180,500.00	\$ 81,225.00	\$ 81,225.00		\$ 162,450.00
300.082	FINE BUBBLE AIR DIFFUSER SYSTEM (M)	LS	\$ 170,400.00	\$ 139,650.00	\$ 30,750.00		\$ 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				\$ -
300.101	PAINTING AND COATING	LS	\$ 17,500.00		\$ 8,750.00		\$ 8,750.00

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

310 BLDG 250 - CHEMICAL BUILDING							
300.11	DEMOLITION (L)	LS	\$ 4,000.00	\$ 400.00			\$ 400.00
300.111	CONCRETE - EQUIPMENT PADS	LS	\$ 7,250.00	\$ 5,384.25	\$ 1,865.75		\$ 7,250.00
300.112	FRP GRATING	LS	\$ 5,000.00				\$ -
300.112.5	PAINTING AND COATING	LS	\$ 11,500.00				\$ -
300.113	PLUMBING - PIPING	LS	\$ 3,750.00				\$ -
300.114	PLUMBING - FIXTURES	LS	\$ 8,500.00				\$ -
300.115	ELECTRICAL	LS	\$ 52,685.28	\$ 15,805.58			\$ 15,805.58
300.115.5	INSTRUMENTATION & CONTROLS	LS	\$ 110,072.00	\$ -			\$ -
300.116	FIBERGLASS REINFORCED PLASTIC TANK (L)	LS	\$ 700.00	\$ -			\$ -
300.117	FIBERGLASS REINFORCED PLASTIC TANK (M)	LS	\$ 30,600.00	\$ -			\$ -
300.118	PERISTALTIC HOSE PUMP (L)	LS	\$ 800.00	\$ -			\$ -
300.119	PERISTALTIC HOSE PUMP (M)	LS	\$ 24,600.00	\$ -			\$ -
300.12	NON-CLOG DRY-PIT CENTRIFUGAL PUMP (L)	LS	\$ 2,200.00	\$ -			\$ -
300.121	NON-CLOG DRY-PIT CENTRIFUGAL PUMP (M)	LS	\$ 40,000.00	\$ -			\$ -
300.122	POLYMER FEED SYSTEM, LIQUID (L)	LS	\$ 1,500.00	\$ -			\$ -
300.123	POLYMER FEED SYSTEM, LIQUID (M)	LS	\$ 47,200.00	\$ -			\$ -
300.124	PROCESS PIPING - GENERAL (L)	LS	\$ 35,450.00	\$ 5,413.00			\$ 5,413.00
300.125	PROCESS PIPING - GENERAL (M)	LS	\$ 57,200.00	\$ 10,055.43			\$ 10,055.43
300.126	PROCESS PIPING INSULATION	LS	\$ 3,000.00	\$ 175,600.00	\$ (172,600.00)		\$ 3,000.00

311 BLDG 300 - TERTIARY CLARIFIERS							
300.20	DEMOLITION (L)	LS	\$ 14,303.00		\$ 3,575.75		\$ 3,575.75
300.201	CONCRETE SURFACE REPAIR	LS	\$ 6,845.00		\$ 1,711.25		\$ 1,711.25
300.202	ELECTRICAL	LS	\$ 30,750.98	\$ 19,626.00	\$ 4,974.00		\$ 24,600.00
300.202.5	INSTRUMENTATION & CONTROLS	LS	\$ 18,313.00				\$ -

300.203	CLARIFIER LAUNDER COVER SYSTEM (L)	LS	\$ 30,800.00				\$ -
300.204	CLARIFIER LAUNDER COVER SYSTEM (M)	LS	\$ 283,000.00		\$ 127,350.00		\$ 127,350.00
300.205	BAFFLE WALLS AND PLATES (L)	LS	\$ 6,500.00				\$ -
300.206	BAFFLE WALLS AND PLATES (M)	LS	\$ 9,500.00				\$ -
300.207	VERTICAL PADDLE FLOCCULATION SYSTEM (L)	LS	\$ 45,600.00				\$ -
300.208	VERTICAL PADDLE FLOCCULATION SYSTEM (M)	LS	\$ 227,700.00		\$ 182,160.00		\$ 182,160.00
300.209	PROCESS PIPING -GENERAL (L)	LS	\$ 30,700.00				\$ -
300.210	PROCESS PIPING -GENERAL (M)	LS	\$ 29,300.00	\$ 3,239.52			\$ 3,239.52
300.211	PROCESS PIPING INSULATION	LS	\$ 1,000.00				\$ -

312 BLDG 310 - FILTER BUILDING							
300.22	DEMOLITION (L)	LS	\$ 289,593.00	\$ 2,650.00			\$ 2,650.00
300.221	CONCRETE	LS	\$ 48,109.00	\$ -			\$ -
300.222	ELECTRICAL	LS	\$ 36,459.00	\$ 10,937.70			\$ 10,937.70
300.222.5	INSTRUMENTATION & CONTROLS	LS	\$ 211,442.00	\$ -			\$ -
300.223	PAINTING AND COATING	LS	\$ 45,000.00	\$ -	\$ 11,250.00		\$ 11,250.00
300.224	ROTARY POSITIVE DISPLACEMENT BLOWER (L)	LS	\$ 11,300.00	\$ -			\$ -
300.225	ROTARY POSITIVE DISPLACEMENT BLOWER (M)	LS	\$ 226,700.00	\$ -			\$ -
300.226	FILTER UNDERDRAIN SYSTEM (L)	LS	\$ 308,700.00	\$ -			\$ -
300.227	FILTER UNDERDRAIN SYSTEM (M)	LS	\$ 1,145,000.00	\$ -			\$ -
300.228	FILTER MEDIA (L)	LS	\$ 91,000.00	\$ -			\$ -
300.229	FILTER MEDIA (M)	LS	\$ 200,900.00	\$ -			\$ -
300.23	PROCESS PIPING -GENERAL (L)	LS	\$ 190,900.00	\$ 15,272.00			\$ 15,272.00
300.231	PROCESS PIPING -GENERAL (M)	LS	\$ 377,900.00	\$ 41,569.00			\$ 41,569.00
300.232	PROCESS PIPING INSULATION	LS	\$ 10,100.00	\$ -			\$ -

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

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

315 BUILDING 410 - PRIMARY DIGESTER COMPLEX							
300.26	ALUMINUM HANDRAILS	LS	\$ 12,750.00	\$ 831.83			\$ 831.83

316 BLDG 430 - DEWATERING BUILDING							
300.27	DEMOLITION (L)	LS	\$ 2,500.00	\$ 123.69	\$ 500.03		\$ 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	\$ 1,740.00	\$ 299.43		\$ 2,039.43

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

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

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

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

ADVANCED PHOSPHORUS SUBTOTAL: \$ 1,697,967.67

Total \$ 5,449,324.60

Less Retainage \$ 272,466.24

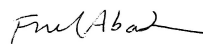
Total \$ 5,176,858.36

Less Previously Paid \$ 4,284,498.41

Total Amount Due \$ 892,359.95

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$892,359.95 be allowed.

Respectfully Submitted,



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

June 17, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151 for Perkins Avenue Utility And Street Improvements - (BASE BID).

Contract No. #4198

CONTRACT DATE: March 2, 2021

Original

\$ 1,265,432.10

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	0		\$ 17,128.85	\$ -
2	02003	EROSION BALES	EACH	0		\$ 1.00	\$ -
3	02005	INLET PROTECTION	EACH	13	10.00	\$ 100.00	\$ 1,000.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	3,300	3,133.60	\$ 3.00	\$ 9,400.80
5	03331	REMOVE EXISTING SIDEWALK	SF	15,000	7,000.00	\$ 1.50	\$ 10,500.00
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	175		\$ 3.00	\$ -
7	03650	REMOVE EXISTING ROADWAY	SY	3,904	3,904.00	\$ 7.50	\$ 29,280.00
8	04010	SHAPING AND GRADING TO SUBGRADE	LF	1,700	1,690.00	\$ 25.00	\$ 42,250.00
9	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	0		\$ 1.00	\$ -
10	04016	GEOTEXTILE GRID TYPE BX1100	SY	0		\$ 1.00	\$ -
11	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,500	3,349.86	\$ 18.00	\$ 60,297.48
12	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	500	198.65	\$ 18.00	\$ 3,575.70
13	04991	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	0		\$ 10.00	\$ -
14	05050	INTERNAL CHIMNEY SEAL	EACH	8		\$ 500.00	\$ -
15	05056	SANITARY LATERAL CLEANOUT	EACH	29	29.00	\$ 1,850.00	\$ 53,650.00
16	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	29		\$ 445.00	\$ -
17	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	0		\$ 3,500.00	\$ -
18	05108	8 INCH PVC SANITARY SEWER PIPE	LF	815	810.00	\$ 105.00	\$ 85,050.00
19	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	350	344.00	\$ 150.00	\$ 51,600.00
20	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	22		\$ 3,500.00	\$ -
21	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	220		\$ 38.00	\$ -
22	05400	48 INCH DIA SANITARY MANHOLE	VF	19	17.20	\$ 325.00	\$ 5,590.00
23	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	9	7.70	\$ 400.00	\$ 3,080.00
24	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	5	0.50	\$ 1,100.00	\$ 550.00
25	05485	2'X3' STORM INLET	EACH	8	8.00	\$ 1,100.00	\$ 8,800.00

26	05542	12 INCH RCP STORM SEWER PIPE	LF	415	415.00	\$ 70.00	\$ 29,050.00
27	05545	15 INCH RCP STORM SEWER PIPE	LF	30	29.50	\$ 80.00	\$ 2,360.00
28	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1,590		\$ 1.65	\$ -
29	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	67		\$ 225.00	\$ -
30	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	1,140		\$ 1.95	\$ -
31	05990	ABANDON LATERAL AT MAIN WITH CIPP LINER	EACH	1		\$ 3,200.00	\$ -
32	05991	SANITARY LATERAL LINING (CIPP) FROM OPEN CUT LATERAL REPLACEMENT TO BACK OF WALK	LF	160	45.00	\$ 75.00	\$ 3,375.00
33	06100	EXTRA BAGS OF CEMENT	EACH	0		\$ 20.00	\$ -
34	06500	TYPE A SLURRY	CY	0		\$ 70.00	\$ -
35	07008	8-INCH CONCRETE PAVEMENT	SY	1,900		\$ 38.00	\$ -
36	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	3,155		\$ 40.00	\$ -
37	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	3,200	1,000.00	\$ 16.00	\$ 16,000.00
38	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	80		\$ 50.00	\$ -
39	07302	PEDESTRIAN CURB	LF	100		\$ 100.00	\$ -
40	07304	4-INCH CONCRETE SIDEWALK	SF	3,750		\$ 6.00	\$ -
41	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	7,700		\$ 6.50	\$ -
42	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	2,600		\$ 6.50	\$ -
43	08203	INTENTIONALLY LEFT BLANK					\$ -
44	08204	INTENTIONALLY LEFT BLANK					\$ -
45	08208	INTENTIONALLY LEFT BLANK					\$ -
46	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	1		\$ 275.00	\$ -
47	12266	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW	EACH	1		\$ 360.00	\$ -
48	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	3,115		\$ 0.95	\$ -
49	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	25		\$ 1.40	\$ -
50	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	220		\$ 8.50	\$ -
51	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	50		\$ 14.25	\$ -
52	13001	REMOVE SIGNS AND POSTS	EACH	20		\$ 38.00	\$ -
53	13002	REMOVE SIGN	EACH	5		\$ 23.00	\$ -
54	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100		\$ 5.95	\$ -
55	14005	TOPSOIL & SOD	SY	2,600		\$ 7.85	\$ -
56	15001	FURNISH AND INSTALL 12-INCH WATER MAIN AND FITTINGS	LF	1,580	1,580.00	\$ 120.00	\$ 189,600.00
57	15002	FURNISH AND INSTALL 8-INCH WATER MAIN AND FITTINGS	LF	80	67.00	\$ 115.00	\$ 7,705.00

58	15003	FURNISH AND INSTALL 12-INCH GATE VALVES AND VALVE BOXES	EA	1	1.00	\$ 3,000.00	\$ 3,000.00
59	15004	FURNISH AND INSTALL 8-INCH GATE VALVES AND VALVE BOXES	EA	1	1.00	\$ 1,750.00	\$ 1,750.00
60	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EA	3	3.00	\$ 5,400.00	\$ 16,200.00
61	15006	CONNECT 3/4" SERVICE LATERAL (NOTED ON DRAWING AS SL1)	EA	9	9.00	\$ 1,800.00	\$ 16,200.00
62	15007	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL2)	EA	15	15.00	\$ 1,800.00	\$ 27,000.00
63	15008	CONNECT 3/4" SERVICE LATERAL (NOTED ON DRAWING AS SL3)	EA	5	5.00	\$ 2,750.00	\$ 13,750.00
64	15009	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL4)	EA	5	5.00	\$ 3,000.00	\$ 15,000.00
65	15010	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL5)	EA	1	1.00	\$ 1,700.00	\$ 1,700.00
66	15011	CONNECT 1" SERVICE LATERAL (NOTED ON DRAWING AS SL6)	EA	1	1.00	\$ 3,200.00	\$ 3,200.00
67	15012	CONNECT 4" SERVICE LATERAL (NOTED ON DRAWING AS SL7)	EA	1	1.00	\$ 7,800.00	\$ 7,800.00
68	15013	CONNECT 8" SERVICE LATERAL (NOTED ON DRAWING AS SL8)	EA	1	1.00	\$ 8,500.00	\$ 8,500.00
69	15014	CONNECT 6" SERVICE LATERAL (NOTED ON DRAWING AS SL9)	EA	1	1.00	\$ 7,200.00	\$ 7,200.00
70	15015	ABANDON EXISTING HYDRANTS	EA	4	4.00	\$ 250.00	\$ 1,000.00
71	15016	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$ 550.00	\$ 550.00

Total \$ 735,563.98

Less Retainage \$ 31,635.80

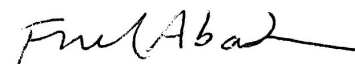
Total \$ 703,928.18

Less Previously Paid \$ 548,733.30

Total Amount Due \$ 155,194.88

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$155,194.88 be allowed.

Respectfully Submitted,



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

Director of Public Works

June 17, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 9 to **Stuckey Construction Co., Inc.**, 2020 N. Lewis Avenue, Waukegan, IL 60087 for the Buchner Park Community Pool and Building.

Contract No. #4171

CONTRACT DATE:

May 15, 2020

Original:

\$ 6,745,000.00

Updated:

\$ 6,897,127.00

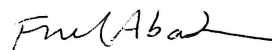
Item No.	Item Description	Scheduled Value	Completed Work
0010	Supervision	\$180,000.00	\$180,000.00
0020	Performance Bond	\$41,500.00	\$41,500.00
0030	Building Permit	\$6,500.00	\$6,500.00
0040	Temp Fencing	\$6,000.00	\$6,000.00
0050	Misc. General Conditions	\$129,996.00	\$129,996.00
0060	Excavation	\$657,344.00	\$657,344.00
0070	Asphalt Striping	\$8,051.25	\$8,051.25
0080	Asphalt Paving	\$37,280.00	\$37,280.00
0090	Site Concrete	\$286,649.00	\$286,649.00
0100	Trench Drain	\$29,000.00	\$29,000.00
0110	Decorative Fence/Gate	\$95,260.00	\$95,260.00
0120	Bike Racks	\$3,743.72	\$3,743.72
0130	Rubber Paving	\$4,260.00	\$4,260.00
0140	Landscaping	\$35,801.00	\$35,801.00
0150	Concrete Building	\$338,660.00	\$338,660.00
0160	Pool Concrete	\$677,528.00	\$677,528.00
0170	Rebar	\$40,700.00	\$40,700.00
0180	Rebar Installation	\$43,175.00	\$43,175.00
0190	Masonry	\$398,700.00	\$398,700.00
0200	Steel	\$55,100.00	\$55,100.00
0210	Carpentry	\$291,042.69	\$291,042.69
0220	Millwork	\$30,755.00	\$30,755.00
0230	Waterproofing	\$10,400.00	\$10,400.00
0240	Dampproofing	\$19,785.00	\$19,785.00
0250	Siding	\$81,700.00	\$81,700.00
0260	Roofing	\$63,575.00	\$63,575.00
0270	Insulation	\$19,985.00	\$19,985.00
0280	Sealants	\$37,300.00	\$37,300.00
0290	Doors/Frames/Hardware	\$88,847.00	\$88,847.00
0300	Alum Windows	\$119,400.00	\$119,400.00
0310	Drywall	\$53,480.00	\$53,480.00
0320	Furring/Insulation	\$38,700.00	\$38,700.00

0330	Floor Tile	\$10,560.00	\$10,560.00
0340	Pool Tile	\$64,800.00	\$64,800.00
0350	Accoustical Ceiling	\$6,868.00	\$6,868.00
0360	Painting Concrete	\$25,000.00	\$25,000.00
0370	Painting	\$48,900.00	\$48,900.00
0380	Signage	\$6,868.00	\$6,868.00
0390	Lockers	\$7,800.00	\$7,800.00
0395	Toilet Comp	\$7,559.00	\$7,559.00
0400	Toilet Accessories	\$11,597.00	\$11,597.00
0410	Pool Equipment Labor	\$50,737.53	\$50,737.53
0420	Pool Mechanical	\$363,858.00	\$363,858.00
0430	Pool Equipment	\$138,102.00	\$138,102.00
0440	Pool Pump	\$20,522.00	\$20,522.00
0450	VFD	\$15,536.00	\$15,536.00
0460	Pool Fillter	\$60,000.00	\$60,000.00
0470	Misc Pool Equipment	\$27,500.00	\$27,500.00
0480	Pool Controller	\$109,444.00	\$109,444.00
0490	Shelter Labor	\$32,000.00	\$32,000.00
0500	Shelter Slides	\$298,549.00	\$298,549.00
0510	HVAC	\$445,000.00	\$445,000.00
0520	Fire Protection	\$83,475.00	\$83,475.00
0530	Plumbing	\$253,266.00	\$253,266.00
0540	Electrical	\$347,100.00	\$347,100.00
0550	OH & P	\$380,240.81	\$380,240.81
	CO 1	\$39,893.00	\$39,893.00
	CO 2	\$32,986.00	\$32,986.00
	CO 3	\$78,748.00	\$78,748.00

Total	\$6,897,127.00
Less Retainage	\$ 172,428.18
Total	\$ 6,724,698.82
Less Previously Paid	\$ 5,904,572.87
Total Amount Due	\$ 820,125.95

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$820,125.95 be allowed.

Respectfully Submitted,



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

Director of Public Works

June 17, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 to D.F. Tomasini Contractors, Inc., N70 W25176 Indian Grass Lane, Sussex, WI 53089 for Oxford Road, Downing Drive, Algoma Terrace, Rawlins Drive And Badger Drive Utility And Street Improvements.

Contract No. #4197

CONTRACT DATE: March 2, 2021

Original \$ 565,172.00
Amended \$ 721,874.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.75	\$ 10,000.00	\$ 7,500.00
2	02002	SILT FENCE	LF	1000	312	\$ 2.40	\$ 748.80
3	02003	EROSION BALES	EACH	6		\$ 15.20	\$ -
4	02005	INLET PROTECTION	EACH	4	6	\$ 65.70	\$ 394.20
5	03300	REMOVE EXISTING CURB AND GUTTER	LF	700	723	\$ 6.10	\$ 4,410.30
6	03331	REMOVE EXISTING SIDEWALK	SF	3350	2909	\$ 1.20	\$ 3,490.80
7	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	200	180	\$ 4.00	\$ 720.00
8	03650	REMOVE EXISTING ROADWAY	SY	3320	3000	\$ 4.30	\$ 12,900.00
9	04009	SHAPING AND GRADING (FINE GRADING)	SY	3320		\$ 2.90	\$ -
10	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	500		\$ 3.00	\$ -
11	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	570	513.93	\$ 26.90	\$ 13,824.72
12	04021	3" CRUSHED STONE ROADWAY BASE	TON	150		\$ 27.90	\$ -
13	04120	SLURRY BACKFILL	CY	40		\$ 80.00	\$ -
14	05050	INTERNAL CHIMNEY SEAL	EACH	11	8	\$ 450.00	\$ 3,600.00
15	05056	SANITARY LATERAL CLEANOUT	EACH	6	6	\$ 1,803.00	\$ 10,818.00
16	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	6	6	\$ 354.00	\$ 2,124.00
17	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 3,500.00	\$ -
18	05108	8 INCH PVC SANITARY SEWER PIPE	LF	885	860	\$ 159.00	\$ 136,740.00
19	05109	8 INCH PVC SANITARY SEWER PIPE WITH ADDITIONAL EXCAVATION	LF	495	447	\$ 98.00	\$ 43,806.00
20	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	230	215.0	\$ 144.00	\$ 30,960.00
21	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	6	6	\$ 3,560.00	\$ 21,360.00

22	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	60	28.5	\$ 38.40	\$ 1,094.40
23	05400	48 INCH DIA SANITARY MANHOLE	VF	78	73.3	\$ 196.00	\$ 14,366.80
24	05403	48 INCH DIA SANITARY MANHOLE WITH ADDITIONAL EXCAVATION	VF	20	13	\$ 174.00	\$ 2,262.00
25	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	30	10.7	\$ 330.00	\$ 3,531.00
26	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	1	1	\$ 750.00	\$ 750.00
27	05431	REPLACE SANITARY SEWER FRAME & COVER	EACH	2	2	\$ 300.00	\$ 600.00
28	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	2		\$ 1,140.00	\$ -
29	05680	STORM SEWER INLET REPAIR	VF	6		\$ 220.00	\$ -
30	05692	STORM SEWER MANHOLE REPAIR	VF	2		\$ 500.00	\$ -
31	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	1	1	\$ 780.00	\$ 780.00
32	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1330	1,536.8	\$ 1.90	\$ 2,919.92
33	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	21	20	\$ 281.00	\$ 5,620.00
34	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	400		\$ 3.00	\$ -
35	06100	EXTRA BAGS OF CEMENT	EA	20		\$ 20.20	\$ -
36	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	700	723	\$ 20.20	\$ 14,604.60
37	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	80	80	\$ 50.50	\$ 4,040.00
38	07302	PEDESTRIAN CURB	LF	50	29.5	\$ 101.00	\$ 2,979.50
39	07304	4-INCH CONCRETE SIDEWALK	SF	2,500	2,224.5	\$ 6.10	\$ 13,569.45
40	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	850	684.5	\$ 6.60	\$ 4,517.70
41	08203	HMA PAVEMENT TYPE 3LT5828S	TON	650		\$ 67.00	\$ -
42	08205	HMA PAVEMENT TYPE 5LT5828S	TON	470		\$ 78.00	\$ -
43	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	1,900		\$ 7.80	\$ -
44	14005	TOPSOIL & SOD	SY	800		\$ 10.60	\$ -
45	15001	FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS	LF	440	419	\$ 143.00	\$ 59,917.00
46	15002	FURNISH AND INSTALL 8-INCH GATE VALVES AND VALVE BOXES	EACH	2	2	\$ 1,820.00	\$ 3,640.00
47	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	1	1	\$ 7,240.00	\$ 7,240.00
48	15004	CONNECT SERVICE LATERAL (SL1)	EACH	4	4	\$ 2,098.00	\$ 8,392.00
49	15005	CONNECT SERVICE LATERAL (SL2)	EACH	2	2	\$ 3,561.00	\$ 7,122.00

50	15006	ABANDON EXISTING HYDRANTS	EACH	1	1	\$ 1,310.00	\$ 1,310.00
51	15007	ABANDON VALVE BOXES & MANHOLES	LS	1	1	\$ 520.00	\$ 520.00
52		CO #1 - EXTRA #1 - CHANGED SITE CONDITION - EXISTING SANITARY MANHOLE NO. 2334	LS		1	\$ 7,493.00	\$ 7,493.00
53		CO #2 - EXTRA #2 - REPLACEMENT GRINDER PUMP STATION - FRAME PARK	LS			\$ 87,500.00	\$ -

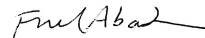
Total \$ 460,666.19
 Less Retainage \$ 14,129.30

 Total \$ 446,536.89
 Less Previously Paid \$ 367,764.98

 Total Amount Due \$ 78,771.91

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$78,771.91 be allowed.

Respectfully Submitted,



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

June 17, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 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

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.4	\$ 35,000.00	\$ 14,000.00
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	8	\$ 276.00	\$ 2,208.00
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	1110	\$ 129.00	\$ 143,190.00
7	05991	ACCESS PIT - GRASS	EACH	3	3	\$ 6,600.00	\$ 19,800.00
8	05992	ACCESS PIT - PAVEMENT	EACH	4	5	\$ 11,000.00	\$ 55,000.00
9	05993	16 INCH PVC PRESSURE PIPE	LIN FT	438	375	\$ 210.00	\$ 78,750.00
10	05994	VALVE STRUCTURE WITH BYPASS PIPING	EACH	1		\$ 75,000.00	\$ -
11	05995	AIR RELEASE VALVE 2 INCH	EACH	1		\$ 26,961.00	\$ -
12	05996	AIR RELEASE VALVE 3 INCH	EACH	2		\$ 35,000.00	\$ -
13	06500	TYPE A SLURRY	CY	40		\$ 93.50	\$ -
14	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	240		\$ 57.00	\$ -
15	07003	CONCRETE SIDEWALK REMOVAL & REPLACEMENT	SF	600		\$ 10.50	\$ -
16	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	32		\$ 55.00	\$ -
17	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	1400		\$ 9.50	\$ -
18	08203	HMA PAVEMENT TYPE 3LT5828S	TON	325		\$ 93.50	\$ -
19	08205	HMA PAVEMENT TYPE 5LT5828S	TON	215		\$ 95.00	\$ -
20	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	100		\$ 15.50	\$ -
21	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	90		\$ 16.00	\$ -
22	14005	TOPSOIL & SOD	SY	350		\$ 31.00	\$ -

Total \$ 325,653.00

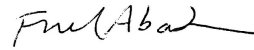
Less Retainage \$ 16,282.65

Total \$ 309,370.35

Less Previously Paid \$ 136,950.10
Total Amount Due \$ 172,420.25

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$172,420.25 be allowed.

Respectfully Submitted,



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

June 17, 2021

TO THE BOARD OF PUBLIC WORKS
 CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 20 (FINAL) to Zignego Co., Inc., W226 N2940 Duplainville Rd., Waukesha, WI 53186 for West Waukesha Bypass (Meadowbrook Road) Utility And Street Improvements.

Contract No. 3992 5/2/2017 \$4,538,920.34 (Amended \$4,572,850.03)

Item No	Quantity	Description	Cost	Per Unit	Amount
1	11.00	Clearing WISDOT SPV 201.0105	@ \$	275.00	\$3,025.00
2	81.00	Clearing WISDOT SPV 201.0120	@ \$	40.00	\$3,240.00
3	11.00	Grubbing WISDOT SPV 201.0205	@ \$	225.00	\$2,475.00
4	0.00	Grubbing WISDOT SPV 201.0220	@ \$	15.00	\$0.00
5	22.95	Removing Pavement WISDOT SPV 204.0100	@ \$	25.00	\$573.75
6	2,933.31	Removing Asphaltic Surface WISDOT SPV 204.0110	@ \$	1.60	\$4,693.30
7	951.12	Removing Asphaltic Surface Milling WISDOT SPV 204.0120	@ \$	8.00	\$7,608.96
8	2,988.50	Removing Curb & Gutter WISDOT SPV 204.0150	@ \$	3.00	\$8,965.50
9	1,140.00	Removing Concrete Sidewalk WISDOT SPV 204.0155	@ \$	2.00	\$2,280.00
10	3.00	Removing Manholes WISDOT SPV 204.0210	@ \$	325.00	\$975.00
11	16.00	Removing Inlets WISDOT SPV 204.0220	@ \$	225.00	\$3,600.00
12	725.90	Removing Storm Sewer 12-Inch	@ \$	15.00	\$10,888.50
13	23.80	Removing Storm Sewer 18-Inch	@ \$	20.00	\$476.00
14	42.10	Removing Storm Sewer 24-Inch	@ \$	20.00	\$842.00
15	335.00	Removing Storm Sewer 42-Inch	@ \$	25.00	\$8,375.00
16	147.30	Removing Storm Sewer 48-Inch	@ \$	30.00	\$4,419.00
17	3,330.26	Shaping & Grading	@ \$	98.00	\$326,365.48
18	0.00	Borrow WISDOT SPV 208.0100	@ \$	0.01	\$0.00
19	16,408.55	Base Aggregate Dense 1-1/4 Inch	@ \$	11.00	\$180,494.05
20	18,501.37	Select Crushed Material WISDOT SPV 312.0110	@ \$	12.30	\$227,566.85
21	4,468.41	3-Inch Crushed Stone Backfill	@ \$	10.00	\$44,684.10
22	22,185.33	Concrete Pavement 8-Inch WISDOT SPV 415.0080	@ \$	33.50	\$743,208.56
23	180.30	Concrete Driveway 6-Inch WISDOT SPV 416.0160	@ \$	45.00	\$8,113.50
24	6.00	Drilled Tie Bars WISDOT SPV 416.0610	@ \$	12.00	\$72.00
25	275.00	Tack Coat WISDOT SPV 455.0605	@ \$	2.00	\$550.00
26	483.15	HMA Pavement 3 LT 58-28 S WISDOT SPV 460.5223	@ \$	53.65	\$25,921.00
27	331.59	HMA Pavement 5 LT 58-28 S WISDOT SPV 460.5224	@ \$	69.00	\$22,879.71

28	5.00	Asphaltic Surface Driveways HMA Pavement 5 LT 58-28 S	@	\$	215.00	\$1,075.00
29	169.33	Asphaltic Surface Temporary WISDOT SPV 465.0125	@	\$	68.00	\$11,514.44
30	700.70	Asphaltic Surface HMA Pavement 5 LT 58-28 S	@	\$	65.00	\$45,545.50
31	10,275.76	Concrete Curb & Gutter 30-Inch Type A WISDOT SPV 601.0409	@	\$	12.32	\$126,597.36
32	1,386.20	Concrete Curb & Gutter 30-Inch Type D WISDOT SPV 601.0411	@	\$	14.00	\$19,406.80
33	18,340.38	Concrete Sidewalk 4-Inch	@	\$	3.01	\$55,204.54
34	320.00	Curb Ramp Detectable Warning Field Yellow WISDOT SPV 602.0505	@	\$	41.00	\$13,120.00
35	1.00	Adjusting Storm Manholes	@	\$	400.00	\$400.00
36	1.00	Cover Plate Temporary WISDOT SPV 611.8120.S	@	\$	200.00	\$200.00
37	411.98	Concrete Median Sloped Nose Type 1 WISDOT SPV 620.0300	@	\$	12.00	\$4,943.76
38	15,116.62	Salvaged Topsoil WISDOT SPV 625.0500	@	\$	1.50	\$22,674.93
39	3,728.00	Silt Fence - Delivered, Installed, and Maintained	@	\$	1.60	\$5,964.80
40	0.00	Inlet Protection Type A	@	\$	90.00	\$0.00
41	102.00	Inlet Protection Type C	@	\$	45.00	\$4,590.00
42	0.00	Culvert Pipe Checks WISDOT SPV 628.7555	@	\$	60.00	\$0.00
43	1.00	Tracking Pads WISDOT SPV 628.7560	@	\$	2,000.00	\$2,000.00
44	9.52	Fertilizer Type B WISDOT SPV 629.0210	@	\$	80.00	\$761.60
45	13,714.22	Sod Lawn Topsoil and Sod	@	\$	4.85	\$66,513.97
46	29.00	Posts Wood 4x6-IN 16 FT WISDOT SPV 634.0616	@	\$	85.00	\$2,465.00
47	15.00	Posts Wood 4x6-IN 18 FT WISDOT SPV 634.0618	@	\$	95.00	\$1,425.00
48	398.14	Signs Type II Reflective H WISDOT SPV 637.2210	@	\$	19.40	\$7,723.92
49	48.50	Signs Type II Reflective H Folding WISDOT SPV 637.2215	@	\$	21.80	\$1,057.30
50	60.50	Signs Type II Reflective F WISDOT SPV 637.2230	@	\$	21.40	\$1,294.70
51	4.00	Moving Signs Type II WISDOT SPV 638.2102	@	\$	100.00	\$400.00
52	69.00	Removing Signs Type II WISDOT SPV 638.2606	@	\$	16.00	\$1,104.00
53	42.00	Removing Small Sign Supports WISDOT SPV 638.3000	@	\$	16.00	\$672.00
54	1,357.09	Geotextile Fabric Type SAS WISDOT SPV 645.0140	@	\$	5.00	\$6,785.45
55	1.00	Traffic Control	@	\$	33,425.00	\$33,425.00
56	5,648.50	Pavement Marking Epoxy 4-Inch WISDOT SPV 646.0106	@	\$	1.20	\$6,778.20
57	256.00	Pavement Marking Epoxy 8-Inch WISDOT SPV 646.0126	@	\$	2.25	\$576.00
58	3,236.00	Removing Pavement Markings WISDOT SPV 646.0600	@	\$	1.00	\$3,236.00
59	1,565.00	Pavement Marking Grooved Wet Reflective Contrast Tape 4-Inch	@	\$	7.15	\$11,189.75
60	1,582.00	Pavement Marking Grooved Wet Reflective Contrast Tape 8-Inch	@	\$	11.80	\$18,667.60

61	6.00	Pavement Marking Arrows Epoxy Type 2 WISDOT SPV 647.0166	@	\$	200.00	\$1,200.00
62	2.00	Pavement Marking Words Epoxy WISDOT SPV 647.0356	@	\$	220.00	\$440.00
63	139.50	Pavement Marking Curb Epoxy WISDOT SPV 647.0456	@	\$	6.70	\$934.65
64	223.00	Pavement Marking Stop Line Epoxy 18-Inch WISDOT SPV 647.0566	@	\$	9.50	\$2,118.50
65	6.00	Pavement Marking Island Nose Epoxy WISDOT SPV 647.0606	@	\$	135.00	\$810.00
66	543.00	Pavement Marking Crosswalk Epoxy 6-Inch WISDOT SPV 647.0766	@	\$	6.45	\$3,502.35
67	354.00	Pavement Marking Crosswalk Epoxy 12-Inch WISDOT SPV 647.0776	@	\$	7.65	\$2,708.10
68	6.00	Removing Pavement Markings Arrows WISDOT SPV 647.0776	@	\$	100.00	\$600.00
69	8.00	Removing Pavement Markings Words WISDOT SPV 647.0965	@	\$	100.00	\$800.00
70	10,894.00	Temporary Pavement Marking Removable Tape 4-Inch	@	\$	1.00	\$10,894.00
71	0.00	Temporary Pavement Marking Removable Tape 6-Inch	@	\$	2.00	\$0.00
72	1,357.00	Sawing Pavement	@	\$	1.72	\$2,334.04
73	1.00	Moving Flasher Assembly	@	\$	550.00	\$550.00
74	23.00	Adjusting Water Valve Boxes	@	\$	100.00	\$2,300.00
75	0.00	Adjusting Hydrant and Valve	@	\$	2,900.00	\$0.00
76	1.00	1-1/4-Inch Water Service Lateral	@	\$	2,700.00	\$2,700.00
77	30.00	Relocate 12-Inch Water Main, SPV.0090.01	@	\$	215.00	\$6,450.00
78	31.00	Relocate 8-Inch Water Main, SPV.0090.02	@	\$	160.00	\$4,960.00
79	46.67	Insulation Board, Polystyrene 2-Inch WISDOT SPV 612.0902.S	@	\$	20.00	\$933.40
80	15.00	Adjusting Sanitary Manholes	@	\$	500.00	\$7,500.00
81	356.80	8-Inch PVC Sanitary Sewer	@	\$	41.00	\$14,628.80
82	15.00	Internal Manhole Sealing System	@	\$	360.00	\$5,400.00
83	7,198.70	Televising Storm and Sanitary Sewer	@	\$	1.85	\$13,317.60
84	16.00	Televise Sanitary Lateral	@	\$	290.00	\$4,640.00
85	596.90	12-inch Reinforced Concrete Pipe Storm Sewer Class V	@	\$	57.00	\$34,023.30
86	268.30	15-inch Reinforced Concrete Pipe Storm Sewer, Class V	@	\$	69.00	\$18,512.70
87	116.80	18-inch Reinforced Concrete Pipe Storm Sewer, Class III	@	\$	66.00	\$7,708.80
88	60.40	21-inch Reinforced Concrete Pipe Storm Sewer, Class V	@	\$	65.00	\$3,926.00
89	993.40	24-inch Reinforced Concrete Pipe Storm Sewer, Class III	@	\$	76.00	\$75,498.40
90	2,289.50	42-inch Reinforced Concrete Pipe Storm Sewer, Class V	@	\$	218.00	\$499,111.00
91	151.10	48-inch Reinforced Concrete Pipe Storm Sewer, Class III	@	\$	125.00	\$18,887.50
92	233.40	4-foot by 8-foot Box Storm Sewer (RC)	@	\$	530.00	\$123,702.00
93	30.00	4-foot by 12-foot Box Storm Sewer (RC)	@	\$	865.00	\$25,950.00
94	73.65	5-foot by 12-foot Box Storm Sewer (RC)	@	\$	900.00	\$66,285.00
95	1.00	42-inch Apron End Section, Reinforced Concrete	@	\$	3,000.00	\$3,000.00
96	1.00	4-foot by 12-foot End Section, Reinforced Concrete	@	\$	8,500.00	\$8,500.00

97	161.48	Extra Heavy RipRap w/ Fabric	@	\$	70.00	\$11,303.60
98	366.33	Catch Basins 2X3-FT. Precast Storm Sewer Catch Basins.	@	\$	185.00	\$67,771.05
99	34.00	Catch Basins 2.5X6-FT. Precast Storm Sewer Catch Basins.	@	\$	360.00	\$12,240.00
100	42.10	Catch Basins 6-FT Diameter. Precast Storm Sewer Catch Basin	@	\$	320.00	\$13,472.00
101	9.70	Catch Basins 7-FT Diameter. Precast Storm Sewer Catch Basin	@	\$	500.00	\$4,850.00
102	51.30	Manholes 4-FT Diameter. Precast Storm Sewer Manholes	@	\$	205.00	\$10,516.50
103	100.20	Manholes 6-FT Diameter. Precast Storm Sewer Manholes	@	\$	370.00	\$37,074.00
104	14.50	Manholes 7-FT Diameter. Precast Storm Sewer Manholes	@	\$	515.00	\$7,467.50
105	21.10	Manholes 8-FT Diameter. Precast Storm Sewer Manholes	@	\$	630.00	\$13,293.00
106	1.00	Manholes Structure 41	@	\$	40,000.00	\$40,000.00
107	1.00	Manholes Structure 42	@	\$	47,000.00	\$47,000.00
108	1.00	Manholes Structure 4	@	\$	85,000.00	\$85,000.00
109	1.00	Manholes Diversion Structure 8	@	\$	135,000.00	\$135,000.00
110	5.00	Manholes/Inlets Inline	@	\$	1,250.00	\$6,250.00
111	56.00	Casting Type H	@	\$	560.00	\$31,360.00
112	8.00	Casting R-3293-2	@	\$	1,750.00	\$14,000.00
113	9.00	Casting Type J	@	\$	415.00	\$3,735.00
114	12.00	Casting "City"	@	\$	580.00	\$6,960.00
115	0.85	Erosion control in Meadowbrook Park, including installation, maintenance, and removal of silt fence, diversion ditches, and inlet protection	@	\$	5,095.00	\$4,330.75
116	390.00	Vegetated Mechanically Stabilized Earth	@	\$	39.70	\$15,483.00
117	1,863.00	6-Inch Perforated PVC underdrain	@	\$	8.70	\$16,208.10
118	8.00	6-Inch Flared End Section, PVC	@	\$	100.00	\$800.00
119	21.00	6-inch Clean Out, PVC	@	\$	200.00	\$4,200.00
120	387.00	12-Inch PVC Storm Sewer	@	\$	30.00	\$11,610.00
121	1.00	12-Inch Flared End Section, PVC	@	\$	160.00	\$160.00
122	8.60	Manhole 4-FT Diameter, Precast Storm Sewer Manholes	@	\$	250.00	\$2,150.00
123	1.00	Riprap Outlet Protection	@	\$	1,200.00	\$1,200.00
124	10.00	Pyramat Overflow Weir	@	\$	2,645.00	\$26,450.00
125	5,508.00	Engineered Soil Media	@	\$	31.30	\$172,400.40
126	1.00	Biofiltration Earthwork Earthwork	@	\$	140,000.00	\$140,000.00
127	27,374.43	Coconut Erosion Control Blanket	@	\$	1.60	\$43,799.09
128	74,340.00	Detention Basin Seed Mix	@	\$	0.12	\$8,920.80
129	56,195.52	Manicured Turf Seed Mix	@	\$	0.09	\$5,057.60
130	183,418.98	Tall Prairie Seed Mix	@	\$	0.10	\$18,341.90
131	18.00	Allium cernuum (Nodding Pink Onion), Plant Plug	@	\$	5.80	\$104.40
132	18.00	Asclepias incarnata (Red Milkweed), Plant Plug	@	\$	5.80	\$104.40
133	18.00	Aster novae-angliae (New England Aster), Plant Plug	@	\$	5.80	\$104.40
134	18.00	Cacalia atriplicifolia (Pale Indian Plantain), Plant Plug	@	\$	5.80	\$104.40

135	18.00	Eupatorium maculatum (Joe Pye Weed), Plant Plug	@	\$	5.80	\$104.40
136	18.00	Eupatorium perfoliatum (Boneset), Plant Plug	@	\$	5.80	\$104.40
137	18.00	Helenium autumnale (Dogtooth Daisy), Plant Plug	@	\$	5.80	\$104.40
138	18.00	Heliopsis helianthoides (Ox Eye Sunflower), Plant Plug	@	\$	5.80	\$104.40
139	18.00	Iris versicolor (Blue Flag Iris), Plant Plug	@	\$	5.80	\$104.40
140	18.00	Liatris pycnostachya (Prairie Blazingstar), Plant Plug	@	\$	5.80	\$104.40
141	18.00	Liatris spicata (Dense Blazingstar), Plant Plug	@	\$	5.80	\$104.40
142	18.00	Monarda fistulosa (Bergamot), Plant Plug	@	\$	5.80	\$104.40
143	18.00	Ratibida pinnata (Yellow Coneflower), Plant Plug	@	\$	5.80	\$104.40
144	18.00	Rudbeckia hirta (Black Eyed Susan), Plant Plug	@	\$	5.80	\$104.40
145	18.00	Rudbeckia subtomentosa (Sweet Black Eyed Susan), Plant Plug	@	\$	5.80	\$104.40
146	18.00	Rudbeckia triloba (Brown Eyed Susan), Plant Plug	@	\$	5.80	\$104.40
147	18.00	Silphium perfoliatum (Cupplant), Plant Plug	@	\$	5.80	\$104.40
148	18.00	Silphium terebinthinaceum (Prairie Dock), Plant Plug	@	\$	5.80	\$104.40
149	18.00	Solidago ohioensis (Ohio Goldenrod), Plant Plug	@	\$	5.80	\$104.40
150	18.00	Solidago rigida (Stiff Goldenrod), Plant Plug	@	\$	5.80	\$104.40
151	18.00	Verbena hastata (Blue Vervain), Plant Plug	@	\$	5.80	\$104.40
152	18.00	Vernonia fasciculata (Ironweed), Plant Plug	@	\$	5.80	\$104.40
153	18.00	Zizia aurea (Golden Alexanders), Plant Plug	@	\$	5.80	\$104.40
154	18.00	Cassia hebecarpa (Wild Senna), Plant Plug	@	\$	5.80	\$104.40
155	18.00	Desmodium canadense (Canada Tick Trefoil), Plant Plug	@	\$	5.80	\$104.40
156	57.00	Andropogon gerardi (Big Bluestem), Plant Plug	@	\$	5.80	\$330.60
157	57.00	Carex comosa (Bottlebrush Sedge), Plant Plug	@	\$	5.80	\$330.60
158	57.00	Carex hystericina (Porcupine Sedge), Plant Plug	@	\$	5.80	\$330.60
159	57.00	Carex scoparia (Lance Fruited Oval Sedge), Plant Plug	@	\$	5.80	\$330.60
160	57.00	Carex stipata (Awl Fruited Sedge), Plant Plug	@	\$	5.80	\$330.60
161	57.00	Carex vulpinoidea (Fox Sedge), Plant Plug	@	\$	5.80	\$330.60
162	57.00	Elymus canadensis (Canada Wild Rye), Plant Plug	@	\$	5.80	\$330.60
163	57.00	Elymus virginicus (Virginia Wild Rye), Plant Plug	@	\$	5.80	\$330.60
164	57.00	Panicum virgatum (Switchgrass), Plant Plug	@	\$	5.80	\$330.60
165	57.00	Scirpus atrovirens (Dark Green Bulrush), Plant Plug	@	\$	5.80	\$330.60
166	57.00	Sorghastrum nutans (Indiangrass), Plant Plug	@	\$	5.80	\$330.60
167	57.00	Spartina pectinata (Prarie Cordgrass), Plant Plug	@	\$	5.80	\$330.60
168	246.00	Cornus sericea (Red Osier Dogwood), Live Whip	@	\$	9.70	\$2,386.20
169	246.00	Salix discolor (Pussy Willow), Live Whip	@	\$	9.70	\$2,386.20
170	0.25	Bio-Filtration Basin Landscaping Maintenance	@	\$	9,250.00	\$2,312.50
171	18.00	Concrete Bases Type 7 WISDOT SPV 654.0107	@	\$	1,200.00	\$21,600.00
172	12.00	Luminaires Utility 21 Count LED 75 Watt Type III, WISDOT SPV.0060.71	@	\$	675.00	\$8,100.00

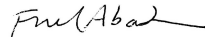
173	18.00	Transformer Break Away Base 13-15 Bolt Circle, WISDOT SPV 657.0205	@	\$	340.00	\$6,120.00
174	8.00	Poles Type 7 Aluminum WISDOT SPV 657.0330	@	\$	1,860.00	\$14,880.00
175	12.00	Luminaire Arms Single Member 6-Inch Clamp 8-FT	@	\$	190.00	\$2,280.00
176	1.00	Electric Service Main Lugs Only Meter Pedestal WISDOT SPV 656.0400	@	\$	1,500.00	\$1,500.00
177	1.00	Lighting Control Cabinet, WISDOT SPV.0060.70	@	\$	5,500.00	\$5,500.00
178	1.00	Concrete Control Cabinet Base Type L3 WISDOT SPV 654.0230	@	\$	1,200.00	\$1,200.00
179	2,943.00	Conduit HDPE 1-Duct 2-Inch WISDOT SPV 657.0112	@	\$	5.50	\$16,186.50
180	1,382.00	Electrical Wire Lighting 10 AWG WISDOT SPV 655.0615	@	\$	0.70	\$967.40
181	2,692.00	Electrical Wire Lighting 6 AWG WISDOT SPV 655.0625	@	\$	0.95	\$2,557.40
182	7,456.00	Electrical Wire Lighting 4 AWG WISDOT SPV 655.0630	@	\$	1.16	\$8,648.96
183	18.00	Pull Boxes Steel 24X36-Inch, WISDOT SPV 653.0135	@	\$	780.00	\$14,040.00
184	992.00	Conduit Rigid Nonmetallic Schedule 40 2-Inch	@	\$	5.00	\$4,960.00
185	1,139.00	Conduit Rigid Nonmetallic Schedule 40 3-Inch	@	\$	6.00	\$6,834.00
186	0.00	Conduit Special 3-Inch WISDOT SPV 652.0615	@	\$	25.00	\$0.00
187	1,120.00	Conduit Loop Detector WISDOT SPV 652.0800	@	\$	4.50	\$5,040.00
188	12.00	Pull Boxes Steel 24X42-Inch WISDOT SPV 653.0140	@	\$	800.00	\$9,600.00
189	11.00	Concrete Bases Type 1 WISDOT SPV 654.0.01	@	\$	600.00	\$6,600.00
190	4.00	Concrete Bases Type 5 WISDOT SPV 654.0105	@	\$	625.00	\$2,500.00
191	2.00	Concrete Bases Type 10, WISDOT SPV.0060.01	@	\$	3,500.00	\$7,000.00
192	2.00	Concrete Bases Type 13, WISDOT SPV.0060.02	@	\$	7,500.00	\$15,000.00
193	1.00	Concrete Control Cabinet Bases , Type 9 Special, WISDOT 654.0217	@	\$	1,200.00	\$1,200.00
194	575.00	Cable Traffic Signal 5-14 AWG WISDOT SPV 655.0230	@	\$	0.85	\$488.75
195	1,296.00	Cable Traffic Signal 7-14 AWG WISDOT SPV 655.0240	@	\$	0.96	\$1,244.16
196	1,603.00	Cable Traffic Signal 12-14 AWG WISDOT SPV 655.0260	@	\$	1.32	\$2,115.96
197	924.00	Cable Type UF 2-10 AWG Grounded WISDOT SPV 655.0320	@	\$	1.25	\$1,155.00
198	1,196.00	Electrical Wire Traffic Signals 10 AWG WISDOT SPV 655.0515	@	\$	0.70	\$837.20
199	3,441.00	Loop Detector Lead In Cable WISDOT SPV 655.0700	@	\$	1.25	\$4,301.25
200	3,500.00	Loop Detector Wire WISDOT SPV 655.0800	@	\$	0.60	\$2,100.00
201	1.00	Electrical Service Meter Breaker Pedestal Meadowbrook Rd	@	\$	1,500.00	\$1,500.00
202	10.00	Pedestal Bases WISDOT SPV 657.0100	@	\$	155.00	\$1,550.00
203	4.00	Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	@	\$	320.00	\$1,280.00

204	4.00	Poles Type 5 - Aluminum WISDOT SPV 657.0322	@	\$	1,110.00	\$4,440.00
205	1.00	Traffic Signal Standards Aluminum 3.5-FT	@	\$	210.00	\$210.00
206	4.00	Traffic Signal Standards Aluminum 15-FT	@	\$	425.00	\$1,700.00
207	5.00	Traffic Signal Standards Aluminum 10-FT	@	\$	400.00	\$2,000.00
208	6.00	Luminaire Arms Single Member 4 1/2-Inch Clamp 6-FT	@	\$	165.00	\$990.00
209	2.00	Poles Type 10, WISDOT SPV.0060.04	@	\$	5,000.00	\$10,000.00
210	2.00	Poles Type 12, WISDOT SPV.0060.05	@	\$	9,250.00	\$18,500.00
211	1.00	Monotube Arms 20-FT, WISDOT SPV.0060.06	@	\$	2,190.00	\$2,190.00
212	1.00	Monotube Arms 25-FT, WISDOT SPV.0060.07	@	\$	2,400.00	\$2,400.00
213	1.00	Monotube Arms 40-FT, WISDOT SPV.0060.08	@	\$	5,200.00	\$5,200.00
214	1.00	Monotube Arms 45-FT, WISDOT SPV.0060.09	@	\$	5,275.00	\$5,275.00
215	2.00	Luminaire Arms Steel 15-FT, WISDOT SPV.0060.03	@	\$	430.00	\$860.00
216	12.00	Traffic Signal Face 3-12 Inch Vertical WISDOT SPV 658.0110	@	\$	305.00	\$3,660.00
217	8.00	Traffic Signal Face 4-12 Inch Vertical WISDOT SPV 658.0115	@	\$	360.00	\$2,880.00
218	12.00	Backplates Signal Face 3 Section 12-Inch, WISDOT SPV 658.0125	@	\$	55.00	\$660.00
219	8.00	Backplates Signal Face 4 Section 12-Inch, WISDOT SPV 658.0220	@	\$	60.00	\$480.00
220	9.00	Pedestrian Push Buttons WISDOT SPV 658.0500	@	\$	250.00	\$2,250.00
221	12.00	LED Modules 12-Inch Red Ball WISDOT SPV 658.0600	@	\$	57.00	\$684.00
222	12.00	LED Modules 12-Inch Yellow Ball WISDOT SPV 658.0605	@	\$	58.00	\$696.00
223	12.00	LED Modules 12-Inch Green Ball WISDOT SPV 658.0610	@	\$	59.00	\$708.00
224	8.00	LED Modules 12-Inch Red Arrow WISDOT SPV 658.0615	@	\$	57.00	\$456.00
225	16.00	LED Modules 12-Inch Yellow Arrow WISDOT SPV 658.0620	@	\$	58.00	\$928.00
226	8.00	LED Modules 12-Inch Green Arrow WISDOT SPV 658.0625	@	\$	59.00	\$472.00
227	8.00	LED Modules Pedestrian Countdown Timer 16- Inch	@	\$	150.00	\$1,200.00
228	1.00	Signal Mounting Hardware Meadowbrook at Rolling Ridge	@	\$	1,600.00	\$1,600.00
229	8.00	Luminaires Utility LED C WISDOT SPV 659.1125	@	\$	425.00	\$3,400.00
230	1.00	Temporary Traffic Signals for Intersections Meadowbrook at Rolling Ridge	@	\$	22,500.00	\$22,500.00
231	0.00	Traffic Signal Controller and Cabinet 8-Phase Fully Actuated,	@	\$	17,900.00	\$0.00
232	1.00	Emergency Vehicle Preemption System Meadowbrook at Rolling Ridge, WISDOT	@	\$	7,300.00	\$7,300.00
233	1.00	Temporary Non-Intrusive Vehicle Detection System Meadowbrook at Rolling Ridge, WISDOT	@	\$	7,580.00	\$7,580.00
234	1.00	Remove Traffic Signals and Street Lighting, WISDOT SPV.0105.03	@	\$	3,500.00	\$3,500.00

235	1.00	Section Corner Monuments Special SPV.0060.10	@	\$	1,000.00	\$1,000.00
236	168.76	HMA Pavement 3 MT 58-28 S WISDOT SPV 460.6223	@	\$	62.80	\$10,598.13
237	238.42	HMA Pavement 5 MT 58-28 S WISDOT SPV 460.6225	@	\$	74.40	\$17,738.45
Extra No. 1	312.50	Temporary Concrete Barrier Wall	@	\$	7.00	\$2,187.50
Extra No. 2	1.00	Traffic Signal Ethernet Switch Upgrade	@	\$	325.00	\$325.00
Extra No. 3	1.00	Inlet Replacement on Lancaster Dr.	@	\$	1,531.32	\$1,531.32
Extra No. 4	1.00	Structure #25 Adjustments, Inlets 25A & 25B	@	\$	1,488.01	\$1,488.01
Extra No. 5	927.90	Erosion Mat Class II Type B	@	\$	3.05	\$2,830.10
Extra No. 6	6.10	Erosion Mat Class II Type C	@	\$	5.00	\$30.50
Extra No. 7	1.00	Boring Electrical Conduit at Joann Dr.	@	\$	1,630.00	\$1,630.00
Extra No. 8	160.00	Repair of east side retaining wall fence	@	\$	40.21	\$6,433.60
Extra No. 9	1,426.50	Temporary Epoxy Pavement Markings 4-Inch	@	\$	0.83	\$1,184.00
Extra No. 10	1,527.00	Temporary Epoxy Pavement Markings 8-Inch	@	\$	1.49	\$2,275.23
Extra No. 11	1.00	Extra Ditch Grading Work at Structure #9 Outfall	@	\$	3,977.92	\$3,977.92
Extra No. 12	1.00	Storm Sewer Concrete Collars	@	\$	2,075.76	\$2,075.76
Extra No. 13	8,746.07	Erosion Mat Class I Type A	@	\$	1.25	\$10,932.59
		Subtotal				\$4,486,341.10
		Less Retainage				\$0.00
		Subtotal				\$4,486,341.10
		Less Amount Previously Paid				\$4,443,341.10
		Total Amount Due				\$43,000.00

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$43,000.00 be allowed.

Respectfully Submitted,



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