

SUMMARY TABLE
FOR
PARTIAL PAYMENTS
August 19, 2021

1. Century Fence Co. for 2021 Centerline And Miscellaneous Pavement Marking.	\$18,655.30
2. Ford Construction Co., Inc. for Fire Station No. 4 Renovation and Addition - 1700 Northview Rd.	\$41,609.81
3. LaLonde Contractors, Inc., for N & S Prairie Avenue, Sentry Drive and W. Sunset Drive Utility and Street Improvements-Concrete.	\$314,070.65
4. Payne & Dolan, inc. for 2021 Asphalt Street Resurfacing.	\$182,941.59
5. C.W. Purpero, Inc. for Areas 1 And 2 Flood Mitigation (Rolling Ridge Ditch Grading).	\$89,293.69
6. C.D. Smith Construction, Inc. for Waukesha Return Flow Pump Station, Advanced Phosphorus, With Facilities Enhancement For Clean Water Plant.	\$1,567,969.77
7. State Contractors, Inc. for Recycling Center Retaining Wall Replacement.	\$59,873.75
8. State Contractors, Inc. for Perkins Avenue Utility And Street Improvements – (BASE BID).	\$149,561.54
9. D.F. Tomasini Contractors, inc. for Oxford Road, Downing Drive, Algoma Terrace, Rawlins Drive And Badger Drive Utility And Street Improvements.	\$13,650.00

August 19, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 and Final to Century Fence Co., 1300 Hickory Street, Pewaukee, WI 53072 for 2021 Centerline And Miscellaneous Pavement Marking.

Contract No. #4227

CONTRACT DATE: June 1, 2021

Original \$ 23,063.40

Line No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	PAVEMENT MARKING PAINT, LINE, 4-INCH YELLOW	LF	47,800	31130	\$ 0.21	\$ 6,537.30
2	PAVEMENT MARKING PAINT, LINE, 4-INCH WHITE	LF	48,740	43300	\$ 0.21	\$ 9,093.00
3	PAVEMENT MARKING EPOXY, LINE, 4-INCH WHITE	LF	1,200	1210	\$ 2.50	\$ 3,025.00

Total \$ 18,655.30

Less Retainage \$ -

Total \$ 18,655.30

Less Previously Paid \$ -

Total Amount Due \$ 18,655.30

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$18,655.30 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

August 19, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 to *Ford Construction Co., Inc.*
*1419 Poplar Drive, Waukesha WI 53188 for Fire Station No. 4 Renovation and
Addition - 1700 Northview Rd.*

Contract No. #4208

CONTRACT DATE: April 8, 2021

Original \$ 216,373.00

Updated \$ 225,540.32

Item No.	Item Description	Scheduled Value	Completed Work
1000	General Conditions	\$14,758.00	\$ 10,243.00
1350	Permits	\$3,346.00	\$ 3,346.00
2050	Demolition	\$678.00	\$ 678.00
2250	Earthwork	\$16,511.00	\$ 10,600.00
2600	Paving	\$7,779.00	
2650	Landscape	\$8,066.00	
3100	Concrete	\$23,508.00	\$ 23,508.00
4100	Masonry	\$28,669.00	\$ 28,669.00
6100	Rough Carpentry	\$22,118.00	\$ 21,118.00
7150	Fluid Applied	\$2,765.00	\$ 2,765.00
7200	Insulation	\$514.00	\$ 514.00
7600	Roofing/Siding	\$18,038.00	
7975	Caulking	\$767.00	
8100	Doors-Man	\$10,253.00	
8275	Overhead Doors	\$3,685.00	
9200	Steel Studs	\$8,180.00	
9550	Flooring	\$2,067.00	
9900	Painting	\$7,157.00	\$ 2,200.00
10500	Locker-Relocation	\$1,336.00	
15500	HVAC	\$13,609.00	
16200	Electrical	\$22,569.00	\$ 5,500.00
	Change Order No 1	\$9,167.32	\$ 9,167.32

Total \$ 118,308.32
Less Retainage \$ 5,638.51
Total \$ 112,669.81
Less Previously Paid \$ 71,060.00
Total Amount Due \$ 41,609.81

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$41,609.81 be allowed.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Alex Damien P.E.", written in a cursive style.

Alex Damien, P.E.

Interim Director of Public Works

August 19, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 10 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	0.70	\$ 165,284.02	\$ 115,698.81
2	01005	DETOUR ROUTE	LS	1	0.70	\$ 11,850.00	\$ 8,295.00
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	0.70	\$ 5,500.00	\$ 3,850.00
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	0.28	\$ 20,000.00	\$ 5,600.00
7	02002	SILT FENCE	LF	300	216.00	\$ 1.70	\$ 367.20
8	02003	EROSION BALES	EACH	100		\$ 2.00	\$ -
9	02005	INLET PROTECTION	EACH	90	62.00	\$ 55.00	\$ 3,410.00
10	02166	CULVERT PIPE CHECK	EACH	20		\$ 40.00	\$ -
11	03041	CLEARING	INCH DIA	75	94.00	\$ 21.20	\$ 1,992.80
12	03042	GRUBBING	INCH DIA	100	112.00	\$ 12.50	\$ 1,400.00
13	03060	REMOVE AND REPLACE MAILBOX	EACH	45	21.00	\$ 90.00	\$ 1,890.00
14	03061	INSTALL TEMPORARY MAILBOX(ES)	LS	1	0.50	\$ 475.00	\$ 237.50
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	315.20	\$ 25.00	\$ 7,880.00
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	10,932.74	\$ 2.95	\$ 32,251.58
21	03331	REMOVE EXISTING SIDEWALK	SF	55,000	14,935.59	\$ 1.18	\$ 17,624.00
22	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	2,400	1,306.70	\$ 2.25	\$ 2,940.08
23	03650	REMOVE EXISTING ROADWAY	SY	60,000	28,433.78	\$ 10.06	\$ 286,043.83
24	03990	REMOVE EXISTING HMA PATH	SY	4,400	100.79	\$ 7.24	\$ 729.72
25	03991	REMOVE EXISTING RAILROAD CROSSING	LF	240	40.00	\$ 32.40	\$ 1,296.00

26	04010	SHAPING AND GRADING TO SUBGRADE	LF	11,500	5,582.50	\$ 1.00	\$ 5,582.50
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	14,180.00	\$ 14.09	\$ 199,796.20
30	04120	SLURRY BACKFILL	CY	200		\$ 65.00	\$ -
31	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	13,600	7,438.25	\$ 15.00	\$ 111,573.75
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	1.00	\$ 2,035.00	\$ 2,035.00
35	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	16	8.00	\$ 485.00	\$ 3,880.00
36	05075	SANITARY SEWER SPOT REPAIR	EACH	4	3.00	\$ 8,500.00	\$ 25,500.00
37	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 5,000.00	\$ -
38	05080	SANITARY LATERAL REINSTATEMENT	EACH	18		\$ 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	571.02	\$ 110.00	\$ 62,812.20
43	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	1,700		\$ 24.50	\$ -
44	05311	15 INCH CIPP SANITARY SEWER PIPE	LF	1,090	899.00	\$ 58.25	\$ 52,366.75
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	1.00	\$ 1,100.00	\$ 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	11.00	\$ 800.00	\$ 8,800.00
59	05475	48-INCH STORM SEWER MANHOLE	VF	50	36.04	\$ 420.00	\$ 15,136.80
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	27.00	\$ 2,000.00	\$ 54,000.00
63	05510	10 INCH PVC STORM SEWER PIPE	LF	16	14.30	\$ 110.00	\$ 1,573.00
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	687.90	\$ 100.00	\$ 68,790.00
66	05545	15 INCH RCP STORM SEWER PIPE	LF	130	102.30	\$ 102.00	\$ 10,434.60
67	05548	18 INCH RCP STORM SEWER PIPE	LF	140	118.70	\$ 105.00	\$ 12,463.50
68	05551	21 INCH RCP STORM SEWER PIPE	LF	185	174.30	\$ 110.00	\$ 19,173.00
69	05554	24 INCH RCP STORM SEWER PIPE	LF	100	77.80	\$ 115.00	\$ 8,947.00
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	3.00	\$ 700.00	\$ 2,100.00
74	05692	STORM SEWER MANHOLE REPAIR	VF	40		\$ 600.00	\$ -
75	05693	STORM SEWER MANHOLE ADJUSTMENT	EACH	5	3.00	\$ 650.00	\$ 1,950.00
76	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	5		\$ 450.00	\$ -
77	05704	FLARED END SECTION TRASH RACK	EACH	2	1.00	\$ 1,033.00	\$ 1,033.00
78	05718	18 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 500.00	\$ -
79	05724	24 INCH RCP STORM SEWER FLARED END SECTION	EACH	1	1.00	\$ 600.00	\$ 600.00
80	05736	36 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 1,200.00	\$ -
81	05848	48 INCH CMP CULVERT END SECTION	EACH	2		\$ 3,000.00	\$ -
82	05850	CONCRETE COLLAR	EACH	12	8.00	\$ 750.00	\$ 6,000.00
83	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	14,700	2,240.90	\$ 2.25	\$ 5,042.03
84	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	70	13.00	\$ 550.00	\$ 7,150.00
85	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	8,865	2,604.60	\$ 3.00	\$ 7,813.80
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	17,454.92	\$ 40.32	\$ 703,782.37
92	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	175		\$ 27.74	\$ -
93	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	23,000	6,821.40	\$ 16.45	\$ 112,212.03
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	120.00	\$ 29.87	\$ 3,584.40
97	07302	PEDESTRIAN CURB	LF	400	26.10	\$ 26.86	\$ 701.05
98	07304	4-INCH CONCRETE SIDEWALK	SF	21,000	8,954.24	\$ 4.79	\$ 42,890.81
99	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5,600	4,508.50	\$ 5.16	\$ 23,263.86
100	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	49,250	3,024.10	\$ 5.67	\$ 17,146.65
101	07990	CONCRETE PAVEMENT APPROACH SLAB, WISDOT 415.0410	SY	175	74.00	\$ 133.17	\$ 9,854.58
102	07991	CONCRETE CORRUGATED MEDIAN WISDOT 620.0100	SF	6,250		\$ 6.95	\$ -
103	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	2,000	110.89	\$ 11.26	\$ 1,248.62
104	08203	HMA PAVEMENT TYPE 3LT5828S	TON	125	66.15	\$ 132.50	\$ 8,764.88
105	08204	HMA PAVEMENT TYPE 4LT5828S	TON	1,300	183.74	\$ 99.75	\$ 18,328.07
106	08208	HMA PAVEMENT TYPE 5LT5828H	TON	100	56.60	\$ 133.00	\$ 7,527.80
107	08210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	75	6.00	\$ 163.00	\$ 978.00
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	408.00	\$ 8.68	\$ 3,541.44
113	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	2,650	1,529.00	\$ 10.57	\$ 16,161.53
114	10026	PULL BOXES STEEL 24x36-INCH, WDOT 653.0135	EACH	2	2.00	\$ 875.91	\$ 1,751.82
115	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	26	20.00	\$ 920.45	\$ 18,409.00
116	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	17	14.00	\$ 664.70	\$ 9,305.80
117	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	9	6.00	\$ 885.39	\$ 5,312.34
118	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	10	9.00	\$ 4,990.20	\$ 44,911.80
119	10041	CONCRETE BASE - TYPE 10 SPECIAL, WDOT 654.0120	EACH	2	2.00	\$ 7,461.39	\$ 14,922.78
120	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	4	3.00	\$ 1,538.03	\$ 4,614.09
121	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	4,610	2,000.00	\$ 1.72	\$ 3,440.00
122	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	7,790	3,000.00	\$ 2.62	\$ 7,860.00

123	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1,780	1,000.00	\$ 1.71	\$ 1,710.00
124	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	9,340	5,000.00	\$ 1.22	\$ 6,100.00
125	10115	ELECTRICAL WIRE LIGHTING AWG 10. WDOT 655.0615	LF	1,560	387.00	\$ 1.22	\$ 472.14
126	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3,570	1,000.00	\$ 1.54	\$ 1,540.00
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	1.00	\$ 993.98	\$ 993.98
129	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL & PRAIRIE, WDOT 655.0200.03	LS	1	1.00	\$ 993.98	\$ 993.98
130	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL & WASHINGTON, WDOT 655.0200.04	LS	1	1.00	\$ 993.98	\$ 993.98
131	10141	PEDESTAL BASES, WDOT 657.0100	EACH	17	3.00	\$ 257.62	\$ 772.86
132	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	9	3.00	\$ 401.66	\$ 1,204.98
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	3.00	\$ 1,389.92	\$ 4,169.76
136	10258	LUMINAIRE ARM SINGLE MEMBER 4-1/2 IN CLAMP, 8-FT, WDOT 657.0614	EACH	9	3.00	\$ 229.31	\$ 687.93
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	3.00	\$ 543.29	\$ 1,629.87
139	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	40	9.00	\$ 588.60	\$ 5,297.40
140	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	19	6.00	\$ 746.35	\$ 4,478.10
141	10605	TRAFFIC SIGNAL FACE 5S 12-INCH, WDOT 658.0175	EACH	1	2.00	\$ 892.43	\$ 1,784.86
142	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	30	12.00	\$ 417.72	\$ 5,012.64
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	1.00	\$ 3,990.59	\$ 3,990.59
152	10800	SIGNAL MOUNTING HARDWARE, ST PAUL & WASHINGTON, WDOT 658.5069.06	LS	1	1.00	\$ 4,370.38	\$ 4,370.38

153	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, SUNSET & FOX RIVER PKWY	LS	1		\$ 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	0.50	\$ 7,330.84	\$ 3,665.42
157	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & WASHINGTON	LS	1	0.50	\$ 7,330.84	\$ 3,665.42
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	0.50	\$ 24,082.19	\$ 12,041.10
162	10950	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & WASHINGTON	LS	1	0.50	\$ 26,850.55	\$ 13,425.28
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	6.00	\$ 1,152.40	\$ 6,914.40
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	1.00	\$ 1,152.40	\$ 1,152.40
180	10988	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	7	3.00	\$ 1,251.73	\$ 3,755.19

181	10988	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	3	1.00	\$ 1,251.73	\$ 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	3.00	\$ 243.86	\$ 731.58
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	16.00	\$ 871.48	\$ 13,943.68
191	11025	PULL BOX - 15-INCH PVC	EACH	14	14.00	\$ 681.66	\$ 9,543.24
192	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	3	0.00	\$ 840.85	\$ -
193	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	4,500	4,247.00	\$ 6.44	\$ 27,350.68
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	3,950.00	\$ 1.32	\$ 5,214.00
198	11126	#4 XLP USE WIRE	LF	15,000	11,850.00	\$ 1.68	\$ 19,908.00
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	22.00	\$ 368.02	\$ 8,096.44
205	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	22	21.00	\$ 72.78	\$ 1,528.38
206	11302	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	17	13.00	\$ 790.99	\$ 10,282.87
207	11403	REMOVE AND REINSTALL EXISTING STREET LIGHT UNIT	EACH	3	3.00	\$ 1,139.75	\$ 3,419.25
208	11500	TEMPORARY STREET LIGHTING	LS	1	1.00	\$ 15,280.50	\$ 15,280.50
209	11990	REPAIR OF STREETLIGHT SYSTEM AT S WASHINGTON AVE	LS	1	1.00	\$ 4,322.52	\$ 4,322.52
210	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	5,400		\$ 0.78	\$ -

211	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	22,000	1,308.00	\$ 0.78	\$ 1,020.24
212	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	2,400	314.90	\$ 12.00	\$ 3,778.80
213	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	2,800	496.00	\$ 1.50	\$ 744.00
214	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	700	59.20	\$ 9.50	\$ 562.40
215	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	1,400	104.60	\$ 13.00	\$ 1,359.80
216	12255	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	525		\$ 6.00	\$ -
217	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	20	3.00	\$ 275.00	\$ 825.00
218	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	9	4.00	\$ 275.00	\$ 1,100.00
219	12265	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW	EACH	4	3.00	\$ 265.00	\$ 795.00
220	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	21	6.00	\$ 295.00	\$ 1,770.00
221	12275	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING	EACH	2	2.00	\$ 1,400.00	\$ 2,800.00
222	12701	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 4-INCH	LF	650	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	657.00	\$ 1.50	\$ 985.50
226	12863	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, LEFT ARROW	EACH	4		\$ 200.00	\$ -
227	12900	PAVEMENT MARKING REMOVAL	LF	1,000	936.70	\$ 1.00	\$ 936.70
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	9.00	\$ 88.00	\$ 792.00
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	1,829.90	\$ 7.49	\$ 13,705.95
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 \$ 3,652,468.18
 Less Retainage \$ 182,623.41

 Total \$ 3,469,844.77
 Less Previously Paid \$ 3,155,774.12

 Total Amount Due \$ 314,070.65

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$314,070.65 be allowed.

Respectfully Submitted,



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

August 19, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 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	0.75	\$ 34,100.00	\$ 25,575.00
2	02003	EROSION BALES	EACH	20		\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	55	35.00	\$ 70.00	\$ 2,450.00
4	02200	TYPE II DEWATERING	LS	1		\$ 5,234.61	\$ -
5	03101	REMOVE INLET	EACH	2	2.00	\$ 400.00	\$ 800.00
6	03110	REMOVE PIPE	LF	65		\$ 20.00	\$ -
7	03300	REMOVE EXISTING CURB AND GUTTER	LF	4,050	5349.00	\$ 4.00	\$ 21,396.00
8	03331	REMOVE EXISTING SIDEWALK	SF	7,500	9428.00	\$ 1.00	\$ 9,428.00
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	4120.33	\$ 2.10	\$ 8,652.69
14	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	7,600	200.00	\$ 9.50	\$ 1,900.00
15	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	24,700	20000.00	\$ 1.13	\$ 22,600.00
16	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000	3000.00	\$ 27.04	\$ 81,120.00
17	05005	4-INCH PERFORATED UNDERDRAIN	LF	1,300	809.17	\$ 18.00	\$ 14,565.06
18	05050	INTERNAL CHIMNEY SEAL	EACH	56	25.00	\$ 510.00	\$ 12,750.00
19	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	8	3.00	\$ 750.00	\$ 2,250.00
20	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	2	2.00	\$ 950.00	\$ 1,900.00
21	05430	REPLACE SANITARY SEWER COVER	EACH	2		\$ 150.00	\$ -
22	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	55	50.00	\$ 1,710.00	\$ 85,500.00
23	05485	2'X3' STORM INLET	EACH	20	20.00	\$ 1,300.00	\$ 26,000.00
24	05542	12 INCH RCP STORM SEWER PIPE	LF	55	46.00	\$ 85.00	\$ 3,910.00
25	05680	STORM SEWER INLET REPAIR	VF	30	9.70	\$ 900.00	\$ 8,730.00
26	05692	STORM SEWER MANHOLE REPAIR	VF	7	3.83	\$ 900.00	\$ 3,447.00
27	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	5	3.00	\$ 1,050.00	\$ 3,150.00

28	05712	12 INCH RCP STORM SEWER FLARED END SECTION	EACH	1	1.00	\$ 600.00	\$ 600.00
29	05902	MEDIUM RIPRAP	CY	10	10.00	\$ 120.00	\$ 1,200.00
30	05905	RIPRAP FILTER FABRIC, TYPE HR	SY	5	5.00	\$ 10.00	\$ 50.00
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	4427.00	\$ 25.00	\$ 110,675.00
34	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	470	430.00	\$ 40.00	\$ 17,200.00
35	07302	PEDESTRIAN CURB	LF	100		\$ 30.00	\$ -
36	07304	4-INCH CONCRETE SIDEWALK	SF	7,500	8962.00	\$ 7.00	\$ 62,734.00
37	07326	6-INCH CONCRETE DRIVE APPROACH	SF	825	8429.00	\$ 7.00	\$ 59,003.00
38	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	16,000	8000.00	\$ 1.83	\$ 14,640.00
39	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	29,825	20000.00	\$ 2.18	\$ 43,600.00
40	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	16,000	8000.00	\$ 0.13	\$ 1,040.00
41	08065	HMA PAVEMENT PATCHING	SY	900	1109.98	\$ 23.64	\$ 26,239.93
42	08203	HMA PAVEMENT TYPE 3LT5828S	TON	5,435	3499.93	\$ 48.44	\$ 169,536.61
43	08205	HMA PAVEMENT TYPE 5LT5828S	TON	5,600	4716.75	\$ 55.88	\$ 263,571.99
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	4777.60	\$ 0.95	\$ 4,538.72
48	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	175	214.60	\$ 7.50	\$ 1,609.50
49	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	175	154.40	\$ 10.25	\$ 1,582.60
50	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	130	35.10	\$ 12.75	\$ 447.53
51	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	2	1.00	\$ 185.00	\$ 185.00
52	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	600	0.00	\$ 11.20	\$ -
53	14005	TOPSOIL & SOD	SY	5,500	983.34	\$ 13.00	\$ 12,783.42
						SUBTOTAL:	\$ 1,127,361.05
MANDATORY ALTERNATE #1 RAMBLING ROSE RESURFACING							
1	01001	TRAFFIC CONTROL	LS	1	0.75	\$ 5,950.00	\$ 4,462.50
2	02003	EROSION BALES	EACH	20		\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	40	29.00	\$ 70.00	\$ 2,030.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	1,200	3724.90	\$ 4.00	\$ 14,899.60
5	03331	REMOVE EXISTING SIDEWALK	SF	5,000	2479.94	\$ 1.00	\$ 2,479.94
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	100.00	\$	9.50	\$	950.00
10	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	24,400	20000.00	\$	1.09	\$	21,800.00
11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000	800.00	\$	25.41	\$	20,328.00
12	05050	INTERNAL CHIMNEY SEAL	EACH	49		\$	510.00	\$	-
13	05159	6 INCH SANITARY SEWER LATERAL REPLACEMENT (PIPE BURSTING)	LF	35	30.00	\$	320.00	\$	9,600.00
14	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	9		\$	1,450.00	\$	-
15	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	5	5.00	\$	750.00	\$	3,750.00
16	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	1	1.00	\$	950.00	\$	950.00
17	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	49	49.00	\$	1,710.00	\$	83,790.00
18	05485	2'X3' STORM INLET	EACH	20	16.00	\$	1,300.00	\$	20,800.00
19	05680	STORM SEWER INLET REPAIR	VF	20	3.00	\$	900.00	\$	2,700.00
20	05692	STORM SEWER MANHOLE REPAIR	VF	2		\$	900.00	\$	-
21	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	1	1.00	\$	1,050.00	\$	1,050.00
22	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	160	159.20	\$	4.50	\$	716.40
23	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	1	1.00	\$	785.00	\$	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	3725.00	\$	25.00	\$	93,125.00
27	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	320	320.00	\$	40.00	\$	12,800.00
28	07302	PEDESTRIAN CURB	LF	100	52.00	\$	30.00	\$	1,560.00
29	07304	4-INCH CONCRETE SIDEWALK	SF	5,000	3771.00	\$	7.00	\$	26,397.00
30	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	100	948.00	\$	7.00	\$	6,636.00
31	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	12,500	10000.00	\$	1.69	\$	16,900.00
32	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	23,300	20000.00	\$	1.95	\$	39,000.00
33	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	12,500	10000.00	\$	0.20	\$	2,000.00
34	08065	HMA PAVEMENT PATCHING	SY	500	449.00	\$	28.45	\$	12,774.05
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:	\$	402,283.49
MANDATORY ALTERNATE #2 CRESTWOOD DR RESURFACING									
1	01001	TRAFFIC CONTROL	LS	1	0.50	\$	5,000.00	\$	2,500.00

2	02003	EROSION BALES	EACH	20		\$	30.00	\$	-
3	02005	INLET PROTECTION	EACH	50	25.00	\$	70.00	\$	1,750.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	3,000	500.00	\$	4.00	\$	2,000.00
5	03331	REMOVE EXISTING SIDEWALK	SF	9,500	2000.00	\$	1.00	\$	2,000.00
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	\$	180.00	\$	32,400.00
15	05160	EXCAVATION AND LATERAL CONNECTION AT ROW (PIPE BURSTING)	EACH	6	7.00	\$	2,000.00	\$	14,000.00
16	05161	EXCAVATION AND LATERAL CONNECTION AT SEWER MAIN (PIPE BURSTING)	EACH	6	7.00	\$	2,900.00	\$	20,300.00
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	325.40	\$	2.05	\$	667.07
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	470.00	\$	25.00	\$	11,750.00
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	10000.00	\$	2.20	\$	22,000.00

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:	\$	109,367.07
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 \$ 1,639,011.61

Less Retainage \$ 81,950.58

Total \$ 1,557,061.03

Less Previously Paid \$ 1,374,119.44

Total Amount Due \$ 182,941.59

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$182,941.59 be allowed.

Respectfully Submitted,

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

August 19, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 to C.W. Purpero, Inc., 1190 W. Rawson Avenue, Oak Creek, WI 53154 for Area 1 And 2 Flood Mitigation (Rolling Ridge Ditch Grading).

Contract No. #4215

CONTRACT DATE: April 20, 2021

Original

\$ 691,377.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.75	\$ 3,500.00	\$ 2,625.00
2	02002	SILT FENCE	LF	1,700	389	\$ 2.75	\$ 1,069.75
3	02003	EROSION BALES	EACH	6		\$ 40.00	\$ -
4	02005	INLET PROTECTION	EACH	20	19	\$ 100.00	\$ 1,900.00
5	02010	CONSTRUCTION ENTRANCE	EACH	6	3	\$ 1,800.00	\$ 5,400.00
6	02106	TEMPORARY DITCH CHECK	EACH	6	6	\$ 150.00	\$ 900.00
7	03011	CLEARING	STA	22	30.85	\$ 916.00	\$ 28,258.60
8	03012	GRUBBING	STA	22	22	\$ 200.00	\$ 4,400.00
9	04990	DITCH GRADING	LS	1	0.75	\$ 175,000.00	\$ 131,250.00
10	05903	HEAVY RIPRAP	CY	1,600	619	\$ 84.50	\$ 52,305.50
11	05905	RIPRAP FILTER FABRIC, TYPE HR	SY	2,400	220	\$ 3.75	\$ 825.00
12	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	220		\$ 53.00	\$ -
13	07003	CONCRETE SIDEWALK REMOVAL & REPLACEMENT	SF	1,000		\$ 10.50	\$ -
14	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	11,000	6,600	\$ 5.60	\$ 36,960.00
15	14005	TOPSOIL & SOD	SY	70		\$ 25.00	\$ -
16	04991	ALLOWANCE FOR CONTAMINATED MATERIAL DISPOSAL	LS	1		\$ 240,000.00	\$ -

Total \$ 265,893.85

Less Retainage \$ 13,294.69

Total \$ 252,599.16

Less Previously Paid \$ 163,305.47

Total Amount Due \$ 89,293.69

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$89,293.69 be allowed.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Alex Damien P.E.", written in a cursive style.

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

August 19, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 11 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	\$ 179,383.54	\$ 15,000.00		\$ 194,383.54
301.02	MECH MOBILIZATION	LS	\$ 208,890.00	\$ 188,001.00	\$ 15,000.00		\$ 203,001.00
301.03	ELEC MOBILIZATION TEMP LIGHTING & POWER	LS	\$ 103,573.36	\$ 61,786.68	\$ 35,000.00		\$ 96,786.68
301.04	ELEC TEMP LIGHTING & POWER	LS	\$ 11,105.82	\$ 5,552.91	\$ 3,500.00		\$ 9,052.91
302 UNIT PRICES							
301.05	UNSUITABLE FOUNDATION MATERIALS - STRUCTURES AND ROADS	CY	175			\$ 40.00	\$ -
301.06	UNSUITABLE FOUNDATION MATERIALS - TRENCHES	CY	50			\$ 125.00	\$ -
301.09	CONCRETE REPAIR, INJECTION GROUTING	LF	30			\$ 44.00	\$ -
303 CONTINGENCY ALLOWANCES							
301.11	GENERAL CONTINGENCY	LS	\$ 117,000.00				\$ -
301.13	INSTRUMENTATION AND CONTROL PROGRAMMING	LS	\$ 19,500.00				\$ -
304 SITEWORK							
301.14	ELECTRICAL - UNDERGROUND AND DEWATERING	LS	\$ 63,797.57	\$ 41,898.00			\$ 41,898.00
301.15	EARTHWORK	LS	\$ 110,000.00	\$ 62,700.00			\$ 62,700.00
301.16	DEWATERING	LS	\$ 65,000.00	\$ 65,000.00			\$ 65,000.00
301.17	SITE CONCRETE	LS	\$ 45,000.00	\$ 40,000.00			\$ 40,000.00
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	\$ 3,064.00			\$ 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	\$ 223,813.49		\$ 865,063.49

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	\$ 31,112.50		\$ 31,112.50
301.35	PRECAST	LS	\$ 52,650.00	\$ 52,650.00		\$ 52,650.00
301.36	MASONRY	LS	\$ 385,322.00	\$ 312,661.00	\$ 72,661.00	\$ 385,322.00
301.37	METAL FABRICATIONS	LS	\$ 334,383.00	\$ 208,753.20	\$ 35,000.00	\$ 243,753.20
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	\$ -	\$ 25,000.00	\$ 25,000.00
301.41	JOINT SEALANTS	LS	\$ 17,250.00	\$ -	\$ 8,000.00	\$ 8,000.00
301.42	ALUMINUM DOORS & FRAMES	LS	\$ 42,500.00	\$ -	\$ 30,000.00	\$ 30,000.00
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	\$ 75,000.00		\$ 75,000.00
301.46	ACCESSORIES	LS	\$ 15,350.00	\$ -		\$ -
301.47	EARTHWORK	LS	\$ 275,000.00	\$ 271,250.00		\$ 271,250.00
301.48	SURGE CONTROL SYSTEM (L)	LS	\$ 18,000.00	\$ 7,200.00		\$ 7,200.00
301.49	SURGE CONTROL SYSTEM (M)	LS	\$ 248,200.00	\$ 233,560.00		\$ 233,560.00
301.50	FABRICATED SLIDE GATES (L)	LS	\$ 18,200.00	\$ 16,380.00	\$ 1,820.00	\$ 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	\$ -		\$ -
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	\$ 65,342.14		\$ 65,342.14
301.605	INSTRUMENTATION & CONTROLS	LS	\$ 141,956.00	\$ -		\$ -
301.61	ELECTRICAL UNDERGROUND	LS	\$ 31,655.67	\$ 31,655.67		\$ 31,655.67
301.62	MV EQUIPMENT INSTALL	LS	\$ 196,616.71	\$ 135,000.00	\$ 58,000.00	\$ 193,000.00

RETURN FLOW PUMP STATION SUBTOTAL: \$ 4,902,040.26

ADVANCED PHOSPHORUS

300 MOBILIZATION AND GC							
300.01	GC MOBILIZATION	LS	\$ 253,761.98	\$ 233,009.58	\$ 10,000.00		\$ 243,009.58
300.011	MECH MOBILIZATION	LS	\$ 265,860.00	\$ 239,274.00	\$ 10,000.00		\$ 249,274.00
300.012	ELEC MOBILIZATION	LS	\$ 131,820.64	\$ 115,910.32	\$ 10,000.00		\$ 125,910.32
300.013	ELEC TEMP LIGHTING & POWER	LS	\$ 14,134.67	\$ 7,067.34	\$ 5,000.00		\$ 12,067.34

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	\$ 15,000.00		\$ 21,148.45
300.05.5	ALUMINUM GRATING	LS	\$ 8,500.00	\$ 4,250.00	\$ 2,500.00		\$ 6,750.00
300.051	ELECTRICAL	LS	\$ 209,142.13	\$ 62,742.64			\$ 62,742.64
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		\$ 12,200.00
300.053	FABRICATED SLIDE GATES (M)	LS	\$ 42,800.00	\$ 21,400.00	\$ 21,400.00		\$ 42,800.00
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	\$ 600,000.00	\$ 100,000.00		\$ 700,000.00

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	\$ 650,000.00	\$ 100,000.00		\$ 750,000.00
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	\$ 123,500.00			\$ 123,500.00
300.081	FINE BUBBLE AIR DIFFUSER SYSTEM (L)	LS	\$ 180,500.00	\$ 176,890.00	\$ 3,610.00		\$ 180,500.00
300.082	FINE BUBBLE AIR DIFFUSER SYSTEM (M)	LS	\$ 170,400.00	\$ 170,400.00			\$ 170,400.00

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

309 BLDG 240 - RAS/WAS BUILDING							
300.10	ELECTRICAL	LS	\$ 9,880.64				\$ -
300.10.5	INSTRUMENTATION & CONTROLS	LS	\$ 70,748.19		\$ 7,000.00		\$ 7,000.00
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	\$ 7,250.00			\$ 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	\$ -	\$ 2,500.00		\$ 2,500.00
300.114	PLUMBING - FIXTURES	LS	\$ 8,500.00	\$ -	\$ 4,250.00		\$ 4,250.00
300.115	ELECTRICAL	LS	\$ 52,685.28	\$ 26,342.64	\$ 5,000.00		\$ 31,342.64
300.115.5	INSTRUMENTATION & CONTROLS	LS	\$ 110,072.00	\$ 33,021.60			\$ 33,021.60
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	\$ -	\$ 760.00		\$ 760.00
300.119	PERISTALTIC HOSE PUMP (M)	LS	\$ 24,600.00	\$ 22,000.00			\$ 22,000.00
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	\$ 43,000.00			\$ 43,000.00
300.124	PROCESS PIPING - GENERAL (L)	LS	\$ 35,450.00	\$ 5,413.00	\$ 15,000.00		\$ 20,413.00
300.125	PROCESS PIPING - GENERAL (M)	LS	\$ 57,200.00	\$ 25,055.43	\$ 18,000.00		\$ 43,055.43
300.126	PROCESS PIPING INSULATION	LS	\$ 3,000.00	\$ 3,000.00			\$ 3,000.00

311 BLDG 300 - TERTIARY CLARIFIERS							
300.20	DEMOLITION (L)	LS	\$ 14,303.00	\$ 3,575.75	\$ 7,151.50		\$ 10,727.25
300.201	CONCRETE SURFACE REPAIR	LS	\$ 6,845.00	\$ 1,711.25			\$ 1,711.25
300.202	ELECTRICAL	LS	\$ 30,750.98	\$ 24,600.00			\$ 24,600.00
300.202.5	INSTRUMENTATION & CONTROLS	LS	\$ 18,313.00	\$ -	\$ 15,000.00		\$ 15,000.00

300.203	CLARIFIER LAUNDER COVER SYSTEM (L)	LS	\$ 30,800.00	\$ 10,000.00	\$ 15,000.00		\$ 25,000.00
300.204	CLARIFIER LAUNDER COVER SYSTEM (M)	LS	\$ 283,000.00	\$ 272,350.00	\$ 10,650.00		\$ 283,000.00
300.205	BAFFLE WALLS AND PLATES (L)	LS	\$ 6,500.00	\$ -	\$ 4,875.00		\$ 4,875.00
300.206	BAFFLE WALLS AND PLATES (M)	LS	\$ 9,500.00	\$ 9,000.00	\$ 500.00		\$ 9,500.00
300.207	VERTICAL PADDLE FLOCCULATION SYSTEM (L)	LS	\$ 45,600.00	\$ 23,000.00	\$ 15,000.00		\$ 38,000.00
300.208	VERTICAL PADDLE FLOCCULATION SYSTEM (M)	LS	\$ 227,700.00	\$ 222,160.00	\$ 5,540.00		\$ 227,700.00
300.209	PROCESS PIPING -GENERAL (L)	LS	\$ 30,700.00	\$ 3,070.00	\$ 23,000.00		\$ 26,070.00
300.210	PROCESS PIPING -GENERAL (M)	LS	\$ 29,300.00	\$ 23,239.52	\$ 5,000.00		\$ 28,239.52
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	\$ 31,716.30			\$ 31,716.30
300.223	PAINTING AND COATING	LS	\$ 45,000.00	\$ 11,250.00	\$ 25,000.00		\$ 36,250.00
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	\$ -	\$ 219,076.00		\$ 219,076.00
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	\$ 108,813.00		\$ 124,085.00
300.231	PROCESS PIPING -GENERAL (M)	LS	\$ 377,900.00	\$ 41,569.00	\$ 260,751.00		\$ 302,320.00
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	\$ 623.72			\$ 623.72
300.271	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00				\$ -
300.272	ELECTRICAL	LS	\$ 2,584.06				\$ -

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

318 BLDG 500 - ADMINISTRATION BUILDING							
300.29	ELECTRICAL	LS	\$ 368,933.96	\$ 92,233.49			\$ 92,233.49
300.29.5	INSTRUMENTATION & CONTROLS	LS	\$ 137,755.00	\$ 25,000.00			\$ 25,000.00

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		\$ 1,004.83		\$ 1,004.83
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: \$ 4,582,452.48

Total \$ 9,484,492.74

Less Retainage \$ 428,226.90

Total \$ 9,056,265.84

Less Previously Paid \$ 7,488,296.07

Total Amount Due \$ 1,567,969.77

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$1,567,969.77 be allowed.

Respectfully Submitted,

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

August 19, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to *State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151* for
Recycling Center Retaining Wall Replacement.

Contract No. #4226

CONTRACT DATE: June 1, 2021

Original \$ 668,916.50

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	NA	Excavation of Unsuitable Subgrade Material per section 31 2316	CY	3,475	2370	\$ 20.00	\$ 47,400.00
2	NA	Fill at unsuitable subgrade excavation per Section 31 2323	CY	3,000	265	\$ 25.00	\$ 6,625.00
3	4020	1-1 1/4" Crushed Stone Roadway Base	Ton	15		\$ 30.00	\$ -
4	NA	Remove and Dispose of existing wall system, footings, and concrete slabs located adjacent to	LS	1		\$ 80,000.00	\$ -
5	8012	Mill Existing Asphalt Roadway- Full Depth	SY	1,225		\$ 7.50	\$ -
6	NA	Cast-in-Place Concrete	CY	435		\$ 635.00	\$ -
7	8203	HMA Pavement Type 3LT5828S	Ton	202		\$ 85.00	\$ -
8	8205	HMA Pavement Type 5LT5828S	Ton	134		\$ 96.00	\$ -
9	07008	8-Inch Concrete Pavement	SY	428		\$ 90.00	\$ -
10	NA	Erosion and Sediment Control per Section 01 7313	LS	1		\$ 7,000.00	\$ -
11	NA	Metal Fabrications per section 05 5000	LS	1		\$ 40,000.00	\$ -
12	NA	Joint Sealants per Section 07 9200	LS	1		\$ 5,000.00	\$ -
13	NA	Chain Link Fence per Section 32 3113	LS	1		\$ 20,000.00	\$ -
14	NA	Seeding per Section 32 9219	LS	1		\$ 3,500.00	\$ -
15	NA	Removal as Required and Reuse of Concrete Block Wall	LS	1	1	\$ 9,000.00	\$ 9,000.00
16	NA	Subdrainage per Section 33 4100	LS	1		\$ 55,000.00	\$ -

Total \$ 63,025.00

Less Retainage \$ 3,151.25

Total \$ 59,873.75

Less

Previously Paid

Total Amount

\$ 59,873.75

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$59,873.75 be allowed.

Respectfully Submitted,

Alex Damien, P.E.

Interim Director of Public Works

August 19, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 8 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	13.00	\$ 100.00	\$ 1,300.00
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	16,265.00	\$ 1.50	\$ 24,397.50
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	175	97.00	\$ 3.00	\$ 291.00
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	3,411.31	\$ 18.00	\$ 61,403.58
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	6.00	\$ 500.00	\$ 3,000.00
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	26.00	\$ 445.00	\$ 11,570.00
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	19.00	\$ 3,500.00	\$ 66,500.00
21	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	220	110.00	\$ 38.00	\$ 4,180.00
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	3.00	\$ 1,100.00	\$ 3,300.00
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	1,590.00	\$ 1.65	\$ 2,623.50
29	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	67	60.00	\$ 225.00	\$ 13,500.00
30	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	1,140	1,026.00	\$ 1.95	\$ 2,000.70
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	80.00	\$ 75.00	\$ 6,000.00
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	1,961.10	\$ 38.00	\$ 74,521.80
36	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	3,155	2,949.87	\$ 40.00	\$ 117,994.80
37	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	3,200	3,178.60	\$ 16.00	\$ 50,857.60
38	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	80	80.00	\$ 50.00	\$ 4,000.00
39	07302	PEDESTRIAN CURB	LF	100		\$ 100.00	\$ -
40	07304	4-INCH CONCRETE SIDEWALK	SF	3,750	7,797.00	\$ 6.00	\$ 46,782.00
41	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	7,700	5,697.00	\$ 6.50	\$ 37,030.50
42	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	2,600	2,771.00	\$ 6.50	\$ 18,011.50
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	1.00	\$ 275.00	\$ 275.00
47	12266	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW	EACH	1	1.00	\$ 360.00	\$ 360.00
48	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	3,115	3,056.20	\$ 0.95	\$ 2,903.39
49	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	25	17.00	\$ 1.40	\$ 23.80
50	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	220	214.20	\$ 8.50	\$ 1,820.70
51	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	50	47.00	\$ 14.25	\$ 669.75
52	13001	REMOVE SIGNS AND POSTS	EACH	20	18.00	\$ 38.00	\$ 684.00
53	13002	REMOVE SIGN	EACH	5	8.00	\$ 23.00	\$ 184.00
54	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100	299.50	\$ 5.95	\$ 1,782.03
55	14005	TOPSOIL & SOD	SY	2,600	2,058.90	\$ 7.85	\$ 16,162.37
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 \$ 1,217,971.02

Less Retainage \$ 31,635.80

Total \$ 1,186,335.22

Less Previously Paid \$ 1,036,773.68

Total Amount Due \$ 149,561.54

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$149,561.54 be allowed.

Respectfully Submitted,

Alex Damien, P.E.

Interim Director of Public Works

August 19, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 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	1	\$ 10,000.00	\$ 10,000.00
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	723.0	\$ 6.10	\$ 4,410.30
6	03331	REMOVE EXISTING SIDEWALK	SF	3350	2967.3	\$ 1.20	\$ 3,560.76
7	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	200	180.0	\$ 4.00	\$ 720.00
8	03650	REMOVE EXISTING ROADWAY	SY	3320	3230.1	\$ 4.30	\$ 13,889.43
9	04009	SHAPING AND GRADING (FINE GRADING)	SY	3320	3661.1	\$ 2.90	\$ 10,617.19
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	293.57	\$ 27.90	\$ 8,190.60
13	04120	SLURRY BACKFILL	CY	40		\$ 80.00	\$ -
14	05050	INTERNAL CHIMNEY SEAL	EACH	11	11	\$ 450.00	\$ 4,950.00
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	867.8	\$ 159.00	\$ 137,980.20
19	05109	8 INCH PVC SANITARY SEWER PIPE WITH ADDITIONAL EXCAVATION	LF	455	445.3	\$ 98.00	\$ 43,639.40
20	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	270	259.2	\$ 144.00	\$ 37,324.80
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	29.5	\$ 38.40	\$ 1,132.80
23	05400	48 INCH DIA SANITARY MANHOLE	VF	78	82.0	\$ 196.00	\$ 16,072.00
24	05403	48 INCH DIA SANITARY MANHOLE WITH ADDITIONAL EXCAVATION	VF	20	15.5	\$ 174.00	\$ 2,697.00
25	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	30	12.2	\$ 330.00	\$ 4,026.00
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	1,697.5	\$ 1.90	\$ 3,225.25
33	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	21	20	\$ 281.00	\$ 5,620.00
34	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	400	352.2	\$ 3.00	\$ 1,056.60
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	742.8	\$ 6.60	\$ 4,902.48
41	08203	HMA PAVEMENT TYPE 3LT5828S	TON	650	521.58	\$ 67.00	\$ 34,945.86
42	08205	HMA PAVEMENT TYPE 5LT5828S	TON	470	381.35	\$ 78.00	\$ 29,745.30
43	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	1,900	968.8	\$ 7.80	\$ 7,556.64
44	14005	TOPSOIL & SOD	SY	800	425.8	\$ 10.60	\$ 4,513.48
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 #1 - EXTRA #2 - REPLACEMENT GRINDER PUMP STATION - FRAME PARK	LS			\$ 87,500.00	\$ -
54		CO #2 - EXTRA #3 - HYDROEXCAVATION TO LOCATE EXISTING FORCE MAIN - BADGER DR	LS		1	\$ 8,679.00	\$ 8,679.00
55		CO #2 - EXTRA #4 - CHANGED SITE CONDITION – 24-INCH CMP CONFLICT, BADGER DR	LS		1	\$ 2,265.00	\$ 2,265.00

Total \$ 583,947.36

Less Retainage \$ 14,129.30

Total \$ 569,818.06

Less Previously Paid \$ 556,168.06

Total Amount Due \$ 13,650.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$13,650.00 be allowed.

Respectfully Submitted,

Alex Damien, P.E.

Interim Director of Public Works