

SUMMARY TABLE
FOR
PARTIAL PAYMENTS

February 9, 2023

1. Absolute construction Enterprises, Inc. for Waukesha Public Library Renovation and Addition – 321 Wisconsin Ave. (FINAL)	\$38,897.52
2. JH Hassinger, Inc. for Pebble alley Pump Station Construction.	\$6,409.30
3. LaLonde Contractors, Inc. for Arcadian Avenue And Linden Street Utility And Street Improvements. (FINAL)	\$5,000.00
4. LaLonde Contractors, Inc. for E. Main Street – Nike Drive and Davidson Road Traffic Signal Improvements. (FINAL)	\$53,672.36
5. Musson Bros., Inc. for Tenny Avenue, Newhall Avenue and Pilot Court Utility and Street Improvements.	\$58,294.00
6. Payne & Dolan, Inc. for 2021 Asphalt Street Resurfacing. (FINAL)	\$50,000.00
7. Payne & Dolan, Inc. for Buchner Park Tennis Courts And Retaining Wall Reconstruction – Base Bid (New Retaining Wall). (FINAL)	\$14,570.34
8. C.W. Purpero, Inc. for Area 5 and Area 7 Flood Mitigation.	\$55,439.24
9. State Contractors, Inc. for Perkins Avenue Utility And Street Improvements (BASE BID) - (FINAL)	\$10,000.00
10. Wil-Surge Electric, Inc. for Aviation Parking Lot, Dopp Park and Pebble Valley Park Lighting.	\$38,961.51
11. Wolf Paving Co., Inc. for 2022 Asphalt Street Resurfacing.	\$90,220.15

February 9, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 17 (Final) to Absolute Construction Enterprises, Inc., 6618 Six Mile Rd., Racine, WI 53402 for Waukesha Public Library Renovation and Addition - 321 Wisconsin Ave.

Contract No. #4218

Original Contract \$ 3,230,400.00

Amended \$ 3,782,280.47

Line No.	Item Description	Scheduled Value	Amount
1	General Conditons	\$ 216,682.00	\$ 216,682.00
2	Project Insurance	\$ 8,000.00	\$ 8,000.00
3	Bond	\$ 30,000.00	\$ 30,000.00
4	Demolition	\$ 27,300.00	\$ 27,300.00
5	Excavation/Earthwork	\$ 14,385.00	\$ 14,385.00
6	Asphalt Paving	\$ 2,025.00	\$ 2,025.00
7	Lawn Repairs	\$ 2,000.00	\$ 2,000.00
8	Concrete	\$ 95,672.00	\$ 95,672.00
9	Masonry	\$ 136,650.00	\$ 136,650.00
10	Structural Metals	\$ 40,660.00	\$ 40,660.00
11	Carpentry	\$ 166,371.00	\$ 166,371.00
12	Architectural Woodwork	\$ 147,982.00	\$ 147,982.00
13	Waterproofing	\$ 4,090.00	\$ 4,090.00
14	EPDM	\$ 40,000.00	\$ 40,000.00
15	Doors/Frames/Hdwe	\$ 25,063.00	\$ 25,063.00
16	Glass Walls and Doors	\$ 143,538.00	\$ 143,538.00
17	Counter Doors	\$ 9,250.00	\$ 9,250.00
18	3Form Resin Panels	\$ 30,534.00	\$ 30,534.00
19	Drywall & Metal Frame System	\$ 195,517.00	\$ 195,517.00
20	Ceramic Tile	\$ 32,150.00	\$ 32,150.00
21	Acoustical Ceilings	\$ 176,712.00	\$ 176,712.00
22	Carpet tile/rubber/cork floor	\$ 160,397.00	\$ 160,397.00
23	Painting	\$ 38,240.00	\$ 38,240.00
24	Koda Panels	\$ 217,590.00	\$ 217,590.00
25	Toilet Compartments/Accessories	\$ 18,583.00	\$ 18,583.00
26	Markerboards	\$ 4,760.00	\$ 4,760.00
27	Signage	\$ 42,928.00	\$ 42,928.00
28	Fire Place	\$ 9,412.00	\$ 9,412.00
29	Glass & Panel Fold Partitions	\$ 61,452.00	\$ 61,452.00

30	Kitchen appliances	\$ 14,034.00	\$ 14,034.00
31	Fire Protection	\$ 32,542.00	\$ 32,542.00
32	Plumbing	\$ 86,500.00	\$ 86,500.00
33	HVAC	\$ 140,243.00	\$ 140,243.00
34	Electrical	\$ 394,647.00	\$ 394,647.00
35	Structural Cabling	\$ 55,067.00	\$ 55,067.00
36	Access Control	\$ 56,852.00	\$ 56,852.00
37	Library AV	\$ 175,165.00	\$ 175,165.00
38	Contractors Fee	\$ 177,407.00	\$ 177,407.00
39	Change Order No. 1	\$ 120,729.28	\$ 120,729.28
40	Change Order No. 2	\$ 71,936.04	\$ 71,936.04
41	Change Order No. 3	\$ 57,582.54	\$ 57,582.54
42	Change Order No. 4	\$ 243,897.52	\$ 243,897.52
43	Change Order No. 5	\$ 57,735.09	\$ 57,735.09

Total \$ 3,782,280.47

Less Retainage

Total \$ 3,782,280.47

Less Previously
Paid \$ 3,743,382.95

Total Amount
Due \$ 38,897.52

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$38,897.52 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 8 to JH Hassinger, Inc., N60 W16289 Kohler Lane, Menomonee Falls, WI 53051 for Pebble Valley Pump Station Construction.

Contract No. #4194

CONTRACT DATE: March 2, 2021

Original \$ 1,382,000.00

Amended \$ 1,437,463.31

Line No.	Item Description	Unit	Bid Amount	Total Amount Completed
1.1	General Conditions	LS	\$ 60,000.00	\$ 60,000.00
1.2	Demolition	LS	\$ 50,000.00	\$ 50,000.00
1.3	Excavation	LS	\$ 19,915.00	\$ 19,915.00
1.4	Restoration	LS	\$ 4,000.00	\$ 4,000.00
1.5	Paving	LS	\$ 10,000.00	\$ 10,000.00
1.6	Metals	LS	\$ 70,350.00	\$ 70,350.00
1.7	Concrete	LS	\$ 34,171.00	\$ 34,171.00
1.8	Masonry	LS	\$ 15,000.00	\$ 15,000.00
1.9	Carpentry	LS	\$ 15,000.00	\$ 15,000.00
1.10	Doors and Access Doors	LS	\$ 15,162.00	\$ 15,162.00
1.11	Painting	LS	\$ 29,920.00	\$ 25,000.00
1.12	Mechanical Piping / HVAC / Site	LS	\$ 425,000.00	\$ 425,000.00
1.13	Hoist	LS	\$ 17,522.00	\$ 17,522.00
1.14	Electrical	LS	\$ 615,960.00	\$ 608,150.00
CO 1.1	Additional bollards and door upgrade (1)	LS		\$ 1,427.30
CO 1.2	Replace electrical cabinet to utilize existing 3-wire electrical service (2)	LS		\$ 1,890.00
CO 2.1	Install drain tile around the perimeter of the building (3)	LS		\$ 7,709.60
CO 2.2	Replace the structural concrete deck of the wet well (3)	LS		\$ 44,436.41
CO 3.1	Additional regulator for onsite generator (4)	LS		\$ 6,053.68
CO 3.2	Installation of a manual transfer on temporary controls to allow connection of a portable generator (5)	LS		\$ 16,970.20
CO 3.3	Pump station controls panel touchscreen upgrade (5)	LS		\$ 214.00
CO 3.4	Additional force main work (5)	LS		\$ 4,504.70
CO 4.1	Install disconnect switch and interlock system for portable generator connection	LS		\$ 6,409.30

Total \$ 1,458,885.19

Less Retainage \$ 34,550.00

Total \$ 1,424,335.19

Less Previously Paid \$ 1,417,925.89

Total Amount Due \$ 6,409.30

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$6,409.30 be allowed.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Alex Damien P.E.", with a stylized flourish at the end.

Alex Damien, P.E.

Interim Director of Public Works

February 9, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 15 (FINAL) to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 for Arcadian Avenue And Linden Street Utility And Street Improvements.

Contract No. #4241

CONTRACT DATE: January 29, 2022

Original \$ 3,355,809.05

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
PROJECT LOCATION #1: ARCADIAN AVENUE							
1	01001	TRAFFIC CONTROL (ARCADIAN AVENUE)	LS	1	1.00	\$ 9,612.00	\$ 9,612.00
2	01005	DETOUR ROUTE (ARCADIAN AVENUE)	LS	1	1.00	\$ 8,389.00	\$ 8,389.00
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE (ARCADIAN AVENUE)	LS	1	1.00	\$ 2,000.00	\$ 2,000.00
4	01015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS (ARCADIAN AVENUE)	LS	1		\$ 1,386.00	\$ -
5	01995	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN (ARCADIAN AVENUE)	SF	200	30.00	\$ 24.00	\$ 720.00
6	02002	SILT FENCE	LF	300		\$ 1.00	\$ -
7	02003	EROSION BALES	EACH	30		\$ 1.00	\$ -
8	02005	INLET PROTECTION	EACH	50	29.00	\$ 60.00	\$ 1,740.00
9	03041	CLEARING	INCH DIA	30	228.70	\$ 31.00	\$ 7,089.70
10	03042	GRUBBING	INCH DIA	30	228.70	\$ 12.00	\$ 2,744.40
11	03100	REMOVE SEWER MANHOLE	EACH	4	4.00	\$ 315.00	\$ 1,260.00
12	03101	REMOVE INLET	EACH	16	18.00	\$ 315.00	\$ 5,670.00
13	03110	REMOVE PIPE	LF	525	481.00	\$ 30.00	\$ 14,430.00
14	03300	REMOVE EXISTING CURB AND GUTTER	LF	4,000	3,535.00	\$ 4.84	\$ 17,109.40
15	03331	REMOVE EXISTING SIDEWALK	SF	10,000	9,165.00	\$ 0.93	\$ 8,523.45
16	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	550	378.00	\$ 1.95	\$ 737.10
17	03650	REMOVE EXISTING ROADWAY	SY	9,250	9,202.93	\$ 5.03	\$ 46,290.74
18	04010	SHAPING AND GRADING TO SUBGRADE	LF	2,250	2,100.00	\$ 38.28	\$ 80,388.00
19	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1,000		\$ 2.25	\$ -
20	04016	GEOTEXTILE GRID TYPE BX1100	SY	1,000		\$ 2.01	\$ -
21	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	5,500	3,838.76	\$ 15.01	\$ 57,619.79
22	04120	SLURRY BACKFILL	CY	250		\$ 75.00	\$ -
23	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	2,500		\$ 19.30	\$ -

24	05050	INTERNAL CHIMNEY SEAL	EACH	11	10.00	\$ 500.00	\$ 5,000.00
25	05056	SANITARY LATERAL CLEANOUT	EACH	24	24.00	\$ 1,825.00	\$ 43,800.00
26	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	24	24.00	\$ 262.50	\$ 6,300.00
27	05075	SANITARY SEWER SPOT REPAIR	EACH	2		\$ 3,750.00	\$ -
28	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	3	4.00	\$ 6,500.00	\$ 26,000.00
29	05080	SANITARY LATERAL REINSTATEMENT	EACH	25	25.00	\$ 50.00	\$ 1,250.00
30	05082	SANITARY LATERAL CONNECTION TEST & SEAL	EACH	1	1.00	\$ 1,200.00	\$ 1,200.00
31	05108	8 INCH PVC SANITARY SEWER PIPE	LF	155	181.75	\$ 115.00	\$ 20,901.25
32	05110	10 INCH PVC SANITARY SEWER PIPE	LF	65	63.00	\$ 125.00	\$ 7,875.00
33	05112	12 INCH PVC SANITARY SEWER PIPE	LF	425	421.00	\$ 131.00	\$ 55,151.00
34	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	270	262.90	\$ 129.00	\$ 33,914.10
35	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	425	602.00	\$ 29.00	\$ 17,458.00
36	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	520	330.00	\$ 30.00	\$ 9,900.00
37	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	24	24.00	\$ 3,850.00	\$ 92,400.00
38	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	315	199.00	\$ 6.00	\$ 1,194.00
39	05400	48 INCH DIA SANITARY MANHOLE	VF	45	41.84	\$ 500.00	\$ 20,920.00
40	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	11	8.95	\$ 750.00	\$ 6,712.50
41	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	3	2.00	\$ 2,100.00	\$ 4,200.00
42	05432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	4	3.00	\$ 900.00	\$ 2,700.00
43	05475	48 INCH DIA STORM MANHOLE	VF	35	37.95	\$ 450.00	\$ 17,077.50
44	05485	2'X3' STORM INLET	EACH	17	16.00	\$ 1,700.00	\$ 27,200.00
45	05510	10 INCH PVC STORM SEWER PIPE	LF	20		\$ 143.00	\$ -
46	05512	12 INCH PVC STORM SEWER PIPE	LF	20		\$ 151.00	\$ -
47	05542	12 INCH RCP STORM SEWER PIPE	LF	350	312.70	\$ 132.00	\$ 41,276.40
48	05545	15 INCH RCP STORM SEWER PIPE	LF	200	172.00	\$ 132.00	\$ 22,704.00
49	05551	21 INCH RCP STORM SEWER PIPE	LF	25	11.50	\$ 215.00	\$ 2,472.50
50	05680	STORM INLET REPAIR	VF	10		\$ 375.00	\$ -
51	05681	STORM INLET ADJUSTMENT	EACH	4	4.00	\$ 310.00	\$ 1,240.00
52	05692	STORM MANHOLE REPAIR	VF	10	3.85	\$ 310.00	\$ 1,193.50
53	05695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	4	4.00	\$ 375.00	\$ 1,500.00
54	05850	CONCRETE COLLAR	EACH	5	7.00	\$ 525.00	\$ 3,675.00
55	05951	SANITARY SEWER CLEANING AND TELEVISION	LF	2,550	2,690.44	\$ 2.70	\$ 7,264.19

56	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	55	33.00	\$ 185.00	\$ 6,105.00
57	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	3,500	3,354.90	\$ 1.25	\$ 4,193.63
58	05990	CONVERT STORM INLET TO MANHOLE	EACH	1	1.00	\$ 1,300.00	\$ 1,300.00
59	06100	EXTRA BAGS OF CEMENT	EA	20		\$ 15.00	\$ -
60	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	150		\$ 75.91	\$ -
61	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	250		\$ 45.77	\$ -
62	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	8,250	7,637.30	\$ 45.31	\$ 346,046.06
63	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	4,000	3,720.00	\$ 20.31	\$ 75,553.20
64	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	280	280.00	\$ 33.14	\$ 9,279.20
65	07302	PEDESTRIAN CURB	LF	100	48.20	\$ 35.65	\$ 1,718.33
66	07304	4-INCH CONCRETE SIDEWALK	SF	7,250	6,928.50	\$ 5.76	\$ 39,908.16
67	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	3,000	4,304.80	\$ 6.42	\$ 27,636.82
68	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	1,250	788.50	\$ 6.77	\$ 5,338.15
69	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	1,000		\$ 14.00	\$ -
70	08203	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	50	65.85	\$ 116.00	\$ 7,638.60
	INTENTIONALLY LEFT BLANK						\$ -
72	08205	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	50	43.88	\$ 125.00	\$ 5,485.00
73	INTENTIONALLY LEFT BLANK						\$ -
74	08210	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	15	18.01	\$ 240.00	\$ 4,322.40
75	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	12	12.00	\$ 1,000.00	\$ 12,000.00
76	11025	PULL BOX - 15-INCH PVC	EACH	8	7.00	\$ 650.00	\$ 4,550.00
77	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	8	8.00	\$ 1,074.00	\$ 8,592.00
78	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	2,000	1,780.50	\$ 9.00	\$ 16,024.50
79	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	150		\$ 25.00	\$ -
80	11106	CONDUIT RIGID NONMETALLIC SCH 40, 3-INCH, WDOT 652.0235	LF	900	870.50	\$ 13.00	\$ 11,316.50
81	11112	CONDUIT 3-INCH HDPE	LF	1,800	1,683.00	\$ 13.00	\$ 21,879.00
82	11123	#10 XLP USE WIRE	LF	3,200	1,811.00	\$ 1.00	\$ 1,811.00
83	11125	#6 XLP USE WIRE	LF	2,750	2,276.00	\$ 1.50	\$ 3,414.00
84	11126	#4 XLP USE WIRE	LF	7,000	6,495.50	\$ 2.00	\$ 12,991.00
85	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE	LF	2,000	1,750.00	\$ 0.50	\$ 875.00
86	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	11	12.00	\$ 250.00	\$ 3,000.00
87	11302	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	1	1.00	\$ 250.00	\$ 250.00
88	11403	REMOVE AND RE-INSTALL EXISTING STREET LIGHT UNIT	EACH	11	11.00	\$ 500.00	\$ 5,500.00

89	11600	INSTALL NEW QUAZITE VAULT - FIBER	EACH	8	8.00	\$ 1,400.00	\$ 11,200.00
90	11990	ADJUST COLTON STREET LIGHT CONTROLLER	LS	1	1.00	\$ 500.00	\$ 500.00
91	12990	PAVEMENT MARKING GROOVED EPOXY, LINE, 4-INCH	LF	2,100	1,815.00	\$ 3.60	\$ 6,534.00
92	12991	PAVEMENT MARKING GROOVED EPOXY, DOUBLE LINE, 4-INCH	LF	3,200	2,833.00	\$ 7.30	\$ 20,680.90
93	12992	PAVEMENT MARKING GROOVED EPOXY, LINE, 6-INCH	LF	750	670.00	\$ 5.45	\$ 3,651.50
94	12993	PAVEMENT MARKING GROOVED EPOXY, LINE, 8-INCH	LF	125	95.00	\$ 7.30	\$ 693.50
95	12994	PAVEMENT MARKING GROOVED EPOXY, LINE, 12-INCH	LF	300	255.00	\$ 10.95	\$ 2,792.25
96	12995	PAVEMENT MARKING GROOVED EPOXY, STOP LINE, 18-INCH	LF	150	98.00	\$ 12.55	\$ 1,229.90
97	12996	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, RIGHT ARROW	EACH	1	1.00	\$ 225.00	\$ 225.00
98	12997	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, STRAIGHT & LEFT ARROW	EACH	1	1.00	\$ 295.00	\$ 295.00
99	12998	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, ONLY	EACH	1	1.00	\$ 295.00	\$ 295.00
100	12999	PAVEMENT MARKING REMOVAL	LS	1	1.00	\$ 3,995.00	\$ 3,995.00
101	13002	REMOVE SIGN	EACH	50	44.00	\$ 12.00	\$ 528.00
102	13003	REMOVE POSTS	EACH	25	25.00	\$ 15.00	\$ 375.00
103	13990	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	3		\$ 100.00	\$ -
104	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	250		\$ 6.00	\$ -
105	14005	TOPSOIL & SOD	SY	2,800	2,589.72	\$ 7.30	\$ 18,904.96
106	15001	12-INCH WATER MAIN AND FITTINGS	LF	1,480	1,474.00	\$ 162.00	\$ 238,788.00
107	15002	8-INCH WATER MAIN AND FITTINGS	LF	500	497.00	\$ 172.00	\$ 85,484.00
108	15003	12-INCH GATE VALVE AND BOX	EACH	4	4.00	\$ 3,625.00	\$ 14,500.00
109	15004	8-INCH GATE VALVE AND BOX	EACH	6	6.00	\$ 2,100.00	\$ 12,600.00
110	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	4	4.00	\$ 7,200.00	\$ 28,800.00
111	15006	CONNECT 3/4" SERVICE LATERAL (SL1)	EACH	3	3.00	\$ 2,650.00	\$ 7,950.00
112	15007	CONNECT 1" COPPER SERVICE LATERAL (SL2)	EACH	14	14.00	\$ 2,150.00	\$ 30,100.00
113	15008	CONNECT 3/4" SERVICE LATERAL (SL3)	EACH	1	1.00	\$ 3,550.00	\$ 3,550.00
114	15009	CONNECT 1" COPPER SERVICE LATERAL (SL4)	EACH	12	12.00	\$ 3,700.00	\$ 44,400.00
115	15010	CONNECT 1-1/4" COPPER SERVICE LATERAL (SL5)	EACH	1	1.00	\$ 3,850.00	\$ 3,850.00
116	15011	CONNECT 1-1/4" SERVICE LATERAL (SL6)	EACH	1	1.00	\$ 1,080.00	\$ 1,080.00
117	15012	ABANDON EXISTING HYDRANT	EACH	4	4.00	\$ 435.00	\$ 1,740.00
118	15013	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$ 435.00	\$ 435.00
	PROJECT LOCATION #2: LINDEN STREET						
119	01001	TRAFFIC CONTROL (LINDEN STREET)	LS	1	1.00	\$ 5,024.00	\$ 5,024.00
120	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE (LINDEN STREET)	LS	1	1.00	\$ 2,000.00	\$ 2,000.00

121	01017	TEMPORARY SAFETY FENCE	LF	1,000		\$ 1.50	\$ -
122	01995	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN (LINDEN STREET)	SF	200		\$ 24.00	\$ -
123	02002	SILT FENCE	LF	300		\$ 1.00	\$ -
124	02003	EROSION BALES	EACH	30		\$ 1.00	\$ -
125	02005	INLET PROTECTION	EACH	20	15.00	\$ 65.00	\$ 975.00
126	03100	REMOVE SEWER MANHOLE	EACH	1	2.00	\$ 350.00	\$ 700.00
127	03101	REMOVE INLET	EACH	4	4.00	\$ 350.00	\$ 1,400.00
128	03110	REMOVE PIPE	LF	150	84.00	\$ 40.00	\$ 3,360.00
129	03300	REMOVE EXISTING CURB AND GUTTER	LF	3,200	2,798.00	\$ 4.84	\$ 13,542.32
130	03331	REMOVE EXISTING SIDEWALK	SF	10,000	8,706.80	\$ 0.83	\$ 7,226.64
131	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	150	155.00	\$ 1.95	\$ 302.25
132	03650	REMOVE EXISTING ROADWAY	SY	4,750	3,985.50	\$ 5.07	\$ 20,206.49
133	04010	SHAPING AND GRADING TO SUBGRADE	LF	1,850	1,498.00	\$ 25.35	\$ 37,974.30
134	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	500		\$ 2.14	\$ -
135	04016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$ 2.14	\$ -
136	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,500	2,386.52	\$ 15.33	\$ 36,585.35
137	04120	SLURRY BACKFILL	CY	250		\$ 75.00	\$ -
138	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,200	122.63	\$ 19.26	\$ 2,361.85
139	05050	INTERNAL CHIMNEY SEAL	EACH	6	6.00	\$ 560.00	\$ 3,360.00
140	05056	SANITARY LATERAL CLEANOUT	EACH	9	6.00	\$ 1,825.00	\$ 10,950.00
141	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	9	6.00	\$ 262.50	\$ 1,575.00
142	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 6,500.00	\$ -
143	05108	8 INCH PVC SANITARY SEWER PIPE	LF	1,140	1,136.00	\$ 120.00	\$ 136,320.00
144	05155	6 INCH SANITARY SEWER LATERAL	LF	40	28.00	\$ 1,449.00	\$ 40,572.00
145	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	645	520.00	\$ 137.00	\$ 71,240.00
146	05352	SANITARY LATERAL LINING (CIPP) FROM BACK OF WALK TO OPEN CUT LATERAL REPLACEMENT	EACH	9	6.00	\$ 3,415.00	\$ 20,490.00
147	05400	48 INCH DIA SANITARY MANHOLE	VF	34	30.58	\$ 475.00	\$ 14,525.50
148	05432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	2	2.00	\$ 900.00	\$ 1,800.00
149	05475	48 INCH DIA STORM MANHOLE	VF	25	22.55	\$ 475.00	\$ 10,711.25
150	05512	12 INCH PVC STORM SEWER PIPE	LF	20		\$ 143.00	\$ -
151	05542	12 INCH RCP STORM SEWER PIPE	LF	200	170.00	\$ 110.00	\$ 18,700.00
152	05545	15 INCH RCP STORM SEWER PIPE	LF	450	418.00	\$ 156.00	\$ 65,208.00

153	05680	STORM INLET REPAIR	VF	5		\$ 515.00	\$ -
154	05681	STORM INLET ADJUSTMENT	EACH	2	2.00	\$ 545.00	\$ 1,090.00
155	05850	CONCRETE COLLAR	EACH	2		\$ 525.00	\$ -
156	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1,140	1,216.10	\$ 2.70	\$ 3,283.47
157	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	32	24.00	\$ 236.00	\$ 5,664.00
158	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	600	680.70	\$ 1.25	\$ 850.88
159	05990	2'X3' STORM INLET - WITH PRO RINGS	EACH	9	9.00	\$ 1,600.00	\$ 14,400.00
160	05991	STORM INLET ADJUSTMENT - WITH PRO RINGS	EACH	2	2.00	\$ 550.00	\$ 1,100.00
161	06100	EXTRA BAGS OF CEMENT	EA	20		\$ 15.00	\$ -
162	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	200		\$ 45.54	\$ -
163	07008	8-INCH CONCRETE PAVEMENT	SY	4,500	4,013.41	\$ 35.93	\$ 144,201.82
164	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	3,250	2,785.00	\$ 19.91	\$ 55,449.35
165	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	190	210.00	\$ 33.14	\$ 6,959.40
166	07302	PEDESTRIAN CURB	LF	100	64.00	\$ 35.65	\$ 2,281.60
167	07304	4-INCH CONCRETE SIDEWALK	SF	7,300	7,373.70	\$ 5.32	\$ 39,228.08
168	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	4,100	3,795.00	\$ 6.42	\$ 24,363.90
169	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	500		\$ 14.00	\$ -
170	08203	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	40	18.43	\$ 116.00	\$ 2,137.88
171	08205	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	30	12.29	\$ 140.00	\$ 1,720.60
172	08210	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	10	1.45	\$ 280.00	\$ 406.00
173	11112	CONDUIT 3-INCH HDPE	LF	1,250	1,085.00	\$ 13.00	\$ 14,105.00
174	11123	#10 XLP USE WIRE	LF	1,500	1,110.00	\$ 1.00	\$ 1,110.00
175	11600	INSTALL NEW QUARTZITE VAULT - FIBER	EACH	5	5.00	\$ 1,400.00	\$ 7,000.00
176	12990	PAVEMENT MARKING GROOVED EPOXY, LINE, 4-INCH	LF	15	14.00	\$ 3.60	\$ 50.40
177	12992	PAVEMENT MARKING GROOVED EPOXY, LINE, 6-INCH	LF	300	270.00	\$ 5.45	\$ 1,471.50
178	12993	PAVEMENT MARKING GROOVED EPOXY, LINE, 12-INCH	LF	125	96.00	\$ 10.95	\$ 1,051.20
179	12994	PAVEMENT MARKING GROOVED EPOXY, STOP LINE, 18-INCH	LF	50	13.00	\$ 12.55	\$ 163.15
180	12995	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, HANDICAP	EACH	1	1.00	\$ 145.00	\$ 145.00
181	13002	REMOVE SIGN	EACH	25	30.00	\$ 10.00	\$ 300.00
182	13003	REMOVE POSTS	EACH	20	17.00	\$ 12.00	\$ 204.00
183	13990	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	3		\$ 100.00	\$ -
184	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	300		\$ 6.00	\$ -
185	14005	TOPSOIL & SOD	SY	2,500	1,915.23	\$ 7.30	\$ 13,981.18

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

Total	\$ 2,896,105.44
Less Retainage	\$ -
Total	\$ 2,896,105.44
Less Previously Paid	\$ 2,891,105.44
Total Amount Due	\$ 5,000.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$5,000.00 be allowed.

Respectfully Submitted,



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

February 9, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 12 (FINAL) to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 for E. Main Street - Nike Drive and Davidson Road Traffic Signal Improvements.

Contract No. #4252

CONTRACT DATE: May 13, 2022

Original

\$ 924,467.89

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	1001	TRAFFIC CONTROL	LS	1	1.00	\$34,268.03	\$ 34,268.03
2	1014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	1.00	\$1,400.00	\$ 1,400.00
3	1015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1		\$1,500.00	\$ -
4	1995	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN	SF	200		\$20.00	\$ -
5	2002	SILT FENCE	LF	300		\$2.50	\$ -
6	2003	EROSION BALES	EACH	30		\$11.00	\$ -
7	2005	INLET PROTECTION	EACH	40	40.00	\$55.00	\$ 2,200.00
8	3060	REMOVE AND REPLACE MAILBOX	EACH	3		\$120.00	\$ -
9	3061	INSTALL TEMPORARY MAILBOX(ES)	LS	1		\$300.00	\$ -
10	3101	REMOVE INLET	EACH	1	1.00	\$500.00	\$ 500.00
11	3110	REMOVE PIPE	LF	25	8.20	\$25.00	\$ 205.00
12	3300	REMOVE EXISTING CURB AND GUTTER	LF	1200	1150.80	\$19.68	\$ 22,647.74
13	3331	REMOVE EXISTING SIDEWALK	SF	2400	1978.90	\$3.33	\$ 6,589.74
14	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	500	336.84	\$30.52	\$ 10,280.36
15	4502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	300		\$45.69	\$ -
16	5050	INTERNAL CHIMNEY SEAL	EACH	1	1.00	\$800.00	\$ 800.00
17	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	1	1.00	\$2,500.00	\$ 2,500.00
18	5542	12 INCH RCP STORM SEWER PIPE	LF	20	8.20	\$200.00	\$ 1,640.00
19	5680	STORM INLET REPAIR	VF	30	8.80	\$300.00	\$ 2,640.00
20	5681	STORM INLET ADJUSTMENT	EACH	12	17.00	\$1,100.00	\$ 18,700.00
21	5692	STORM MANHOLE REPAIR	VF	8		\$300.00	\$ -
22	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	3	4.00	\$2,000.00	\$ 8,000.00
23	5850	CONCRETE COLLAR	EACH	2	2.00	\$1,500.00	\$ 3,000.00
24	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	100	118.30	\$31.00	\$ 3,667.30
25	5990	36-INCH DIAMETER STORM INLETS	EACH	1	1.00	\$4,500.00	\$ 4,500.00
26	6100	EXTRA BAGS OF CEMENT	EA	20	9.00	\$25.00	\$ 225.00

27	7001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	1700	1756.01	\$92.80	\$ 162,957.73
28	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	400	380.20	\$57.70	\$ 21,937.54
29	7118	18" TYPE A CONCRETE CURB & GUTTER	LF	500	455.00	\$39.75	\$ 18,086.25
30	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	650	483.40	\$42.82	\$ 20,699.19
31	7150	18" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	50	45.00	\$38.13	\$ 1,715.85
32	7151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	175	201.00	\$24.34	\$ 4,892.34
33	7200	DRILLED TIE BARS	LF	1200	938.40	\$3.76	\$ 3,528.38
34	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	200	200.00	\$41.44	\$ 8,288.00
35	7302	PEDESTRIAN CURB	LF	100	63.00	\$38.29	\$ 2,412.27
36	7304	4-INCH CONCRETE SIDEWALK	SF	4500	4132.80	\$6.18	\$ 25,540.70
37	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	500		\$8.00	\$ -
38	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	500		\$9.53	\$ -
39	8052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	200		\$36.00	\$ -
40	10002 A	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, MAIN & NIKE	LS	1	1.00	\$4,190.57	\$ 4,190.57
41	10002 B	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, MAIN & DAVIDSON	LS	1	1.00	\$4,190.57	\$ 4,190.57
42	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	320	526.90	\$7.11	\$ 3,746.26
43	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	495	849.90	\$10.20	\$ 8,668.98
44	10023	CONDUIT SPECIAL 3-INCH. WDOT 652.0615	LF	1220	1110.00	\$21.02	\$ 23,332.20
45	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	22	24.00	\$1,013.87	\$ 24,332.88
46	10990	ADJUSTING PULL BOXES, WDOT 653.0900	EACH	2	2.00	\$231.84	\$ 463.68
47	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	15	15.00	\$772.27	\$ 11,584.05
48	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	3	3.00	\$1,166.30	\$ 3,498.90
49	10035	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	1	1.00	\$889.68	\$ 889.68
50	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	4	4.00	\$4,205.54	\$ 16,822.16
51	10991	CONCRETE BASE - TYPE 10-SPECIAL, WDOT 654.0120	EACH	2	2.00	\$4,753.82	\$ 9,507.64
52	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	1	1.00	\$1,756.19	\$ 1,756.19
53	10065	CABLE TRAFFIC SIGNAL 5-14 AWG, WDOT 655.0230	LF	1082	930.50	\$1.54	\$ 1,432.97
54	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	1569	1928.40	\$2.00	\$ 3,856.80
55	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	2814	3446.70	\$3.26	\$ 11,236.24
56	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1020	2239.50	\$2.23	\$ 4,994.09
57	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	1473	5632.30	\$1.05	\$ 5,913.92
58	10115	ELECTRICAL WIRE LIGHTING AWG 10, WDOT 655.0615	LF	3650		\$1.05	\$ -
59	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	1858	1579.00	\$1.48	\$ 2,336.92

60	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, MAIN & DAVIDSON, WDOT 656.0200.01	LS	1	1.00	\$844.69	\$ 844.69
61	10141	PEDESTAL BASES, WDOT 657.0100	EACH	17	17.00	\$273.52	\$ 4,649.84
62	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	4	4.00	\$550.16	\$ 2,200.64
63	10150 A	INSTALL TRAFFIC SIGNAL CONTROLLER AND CABINET, MAIN & NIKE (CITY FURNISHED)	EACH	1	1.00	\$2,138.93	\$ 2,138.93
64	10150 B	INSTALL TRAFFIC SIGNAL CONTROLLER AND CABINET, MAIN & DAVIDSON (CITY FURNISHED)	EACH	1	1.00	\$2,138.93	\$ 2,138.93
65	10153	POLES, TYPE 3, WDOT 657.0310	EACH	3	3.00	\$4,422.41	\$ 13,267.23
66	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	11	11.00	\$973.86	\$ 10,712.46
67	10170	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 10-FT, WDOT 657.0430	EACH	6	6.00	\$686.78	\$ 4,120.68
68	10258	LUMINAIRE ARM SINGLE MEMBER 4 IN CLAMP, 8- FT, WDOT 657.0614	EACH	5	5.00	\$357.96	\$ 1,789.80
69	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	26	26.00	\$877.92	\$ 22,825.92
70	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	11	11.00	\$1,135.95	\$ 12,495.45
71	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	12	12.00	\$506.31	\$ 6,075.72
72	10735 A	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, MAIN & NIKE	LS	1	1.00	\$12,268.37	\$ 12,268.37
73	10735 B	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, MAIN & DAVIDSON	LS	1	1.00	\$8,264.87	\$ 8,264.87
74	10800 A	SIGNAL MOUNTING HARDWARE, MAIN & NIKE, WDOT 658.5069.01	LS	1	1.00	\$5,574.75	\$ 5,574.75
75	10800 B	SIGNAL MOUNTING HARDWARE, MAIN & DAVIDSON, WDOT 658.5069.02	LS	1	1.00	\$4,165.80	\$ 4,165.80
76	10900 A	EMERGENCY VEHICLE PREEMPTION SYSTEM, MAIN & NIKE	LS	1	1.00	\$7,380.54	\$ 7,380.54
77	10900 B	EMERGENCY VEHICLE PREEMPTION SYSTEM, MAIN & DAVIDSON	LS	1	1.00	\$7,380.54	\$ 7,380.54
78	10950 A	INSTALL VIDEO VEHICLE DETECTION SYSTEM, MAIN & NIKE (CITY FURNISHED)	LS	1	1.00	\$1,140.89	\$ 1,140.89
79	10950 B	INSTALL VIDEO VEHICLE DETECTION SYSTEM, MAIN & DAVIDSON (CITY FURNISHED)	LS	1	1.00	\$1,140.89	\$ 1,140.89
80	10992 A	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, MAIN & NIKE	LS	1	1.00	\$1,140.89	\$ 1,140.89
81	10992 B	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, MAIN & DAVIDSON	LS	1	1.00	\$1,140.89	\$ 1,140.89
82	10993 A	REMOVE EXISTING VIDEO DETECTION SYSTEM AND ASSOCIATED WIRING, MAIN & NIKE	LS	1	1.00	\$1,140.89	\$ 1,140.89
83	10993 B	REMOVE EXISTING VIDEO DETECTION SYSTEM AND ASSOCIATED WIRING, MAIN & DAVIDSON	LS	1	1.00	\$1,140.89	\$ 1,140.89
84	10994 A	TEMPORARY TRAFFIC SIGNAL, MAIN & NIKE	LS	1	1.00	\$52,310.31	\$ 52,310.31
85	10994 B	TEMPORARY TRAFFIC SIGNAL, MAIN & DAVIDSON	LS	1	1.00	\$52,310.31	\$ 52,310.31
86	10995 A	INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED)	EACH	4	4.00	\$785.82	\$ 3,143.28
87	10995 B	INSTALL MONOTUBE POLES, TYPE 9-SPECIAL (CITY FURNISHED)	EACH	2	2.00	\$785.82	\$ 1,571.64
88	10996 A	INSTALL MONOTUBE ARM, 15-FT (CITY FURNISHED)	EACH	2	2.00	\$1,216.58	\$ 2,433.16
89	10996 B	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	2	2.00	\$1,216.58	\$ 2,433.16
90	10996 C	INSTALL MONOTUBE ARM, 35-FT (CITY FURNISHED)	EACH	1	1.00	\$1,478.52	\$ 1,478.52
91	10996 D	INSTALL MONOTUBE ARM, 40-FT (CITY FURNISHED)	EACH	1	1.00	\$1,569.42	\$ 1,569.42
92	10997	INSTALL LUMINAIRE ARM STEEL 8-FT (CITY FURNISHED)	EACH	8	8.00	\$282.90	\$ 2,263.20
93	10998	REMOVE, STORE, AND RE-INSTALL LED LUMINAIRE	EACH	13	13.00	\$217.97	\$ 2,833.61

94	10999	CONCRETE BASE - TYPE 1, TYPE 2, TYPE 5, TYPE 10, TYPE-10 SPECIAL (SPECIAL EXCAVATION)	EACH	11	6.00	\$1,924.95	\$ 11,549.70
95	11000	SIGNAL BASE UTILITY LOCATE W/HYDRO EXCAVATION	HR	20	4.00	\$496.52	\$ 1,986.08
96	11201 A	REMOVE AND DISPOSE OF EXISTING SIGNAL SYSTEM WIRING, MAIN & NIKE	LS	1	1.00	\$1,101.93	\$ 1,101.93
97	11201 B	REMOVE AND DISPOSE OF EXISTING SIGNAL SYSTEM WIRING, MAIN & DAVIDSON	LS	1	1.00	\$1,101.93	\$ 1,101.93
98	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	23	24.00	\$158.89	\$ 3,813.36
99	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	27	29.00	\$99.69	\$ 2,891.01
100	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	2000	610.00	\$0.85	\$ 518.50
101	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	250	380.00	\$1.70	\$ 646.00
102	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	1000	893.20	\$8.50	\$ 7,592.20
103	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	650	734.00	\$1.70	\$ 1,247.80
104	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	125	102.00	\$12.25	\$ 1,249.50
105	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	250	228.90	\$14.75	\$ 3,376.28
106	12255	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	75	89.30	\$16.50	\$ 1,473.45
107	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	6	6.00	\$310.00	\$ 1,860.00
108	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	4	4.00	\$310.00	\$ 1,240.00
109	12266	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW	EACH	2	2.00	\$440.00	\$ 880.00
110	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	1	1.00	\$350.00	\$ 350.00
111	12999	PAVEMENT MARKING REMOVAL	LS	1	1.00	\$3,725.00	\$ 3,725.00
112	13002	REMOVE SIGN	EACH	31	28.00	\$30.00	\$ 840.00
113	13003	REMOVE POSTS	EACH	1	1.00	\$95.00	\$ 95.00
114	13021	SIGN	EACH	30	30.00	\$170.00	\$ 5,100.00
115	13300	MOVE SIGN	EACH	3	2.00	\$75.00	\$ 150.00
116	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	150		\$15.00	\$ -
117	14005	TOPSOIL & SOD	SY	750	993.17	\$12.00	\$ 11,918.04

Total	\$	858,769.01
Less Retainage	\$	-
Total	\$	858,769.01
Less Previously Paid	\$	805,096.65
Total Amount Due	\$	53,672.36

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$53,672.36 be allowed.

Respectfully Submitted,

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

February 9, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 16 to Musson Bros., Inc for Tenny Avenue, Newhall Avenue and Pilot Court Utility and Street Improvements.

Contract No. #4249

CONTRACT DATE: April 19, 2022

Original

\$ 2,448,703.68

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

22	4990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	2000	2,408.83	\$31.64	\$ 76,215.38
23	4991	FINE GRADING OF ROADWAY BASE (PAVEMENT REPLACEMENT AREA)	LF	1750	1,591.00	\$3.54	\$ 5,632.14
24	5050	INTERNAL CHIMNEY SEAL	EACH	11	12.00	\$653.99	\$ 7,847.88
25	5056	SANITARY LATERAL CLEANOUT	EACH	12	11.00	\$1,850.00	\$ 20,350.00
26	5074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	12	11.00	\$695.00	\$ 7,645.00
27	5075	SANITARY SEWER SPOT REPAIR	EACH	1	1.00	\$5,245.17	\$ 5,245.17
28	5076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	3	2.00	\$5,245.17	\$ 10,490.34
29	5080	SANITARY LATERAL REINSTATEMENT	EACH	3	3.00	\$75.00	\$ 225.00
30	5108	8 INCH PVC SANITARY SEWER PIPE	LF	710	701.70	\$151.01	\$ 105,963.72
31	5157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	290	253.70	\$185.65	\$ 47,099.41
32	5176	6 INCH SANITARY SEWER RISER	VF	30		\$179.36	\$ -
33	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	185	353.00	\$65.00	\$ 22,945.00
34	5350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	5	3.00	\$4,250.00	\$ 12,750.00
35	5351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	70	31.90	\$10.00	\$ 319.00
36	5352	SANITARY LATERAL LINING (CIPP) FROM BACK OF WALK TO OPEN CUT LATERAL REPLACEMENT	EACH	7	8.00	\$3,675.00	\$ 29,400.00
37	5400	48 INCH DIA SANITARY MANHOLE	VF	15	10.35	\$326.99	\$ 3,384.35
38	5415	REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER	EACH	3	3.00	\$2,250.00	\$ 6,750.00
39	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	10	9.00	\$1,701.77	\$ 15,315.93
40	5475	48 INCH DIA STORM MANHOLE	EACH	8	8.00	\$1,434.72	\$ 11,477.76
41	5485	2'X3' STORM INLET	EACH	13	12.00	\$1,046.54	\$ 12,558.48
42	5542	12 INCH RCP STORM SEWER PIPE	LF	400	323.00	\$83.25	\$ 26,889.75
43	5680	STORM INLET REPAIR	VF	5		\$909.60	\$ -
44	5681	STORM INLET ADJUSTMENT	EACH	1		\$593.55	\$ -
45	5692	STORM MANHOLE REPAIR	VF	10		\$593.55	\$ -
46	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	4	2.00	\$593.55	\$ 1,187.10
47	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	3330	1,894.60	\$3.50	\$ 6,631.10
48	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	29	30.00	\$375.00	\$ 11,250.00
49	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	2300	1,525.00	\$3.50	\$ 5,337.50
50	6100	EXTRA BAGS OF CEMENT	EA	20		\$20.00	\$ -
51	7001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	200		\$75.00	\$ -
52	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	500	236.50	\$45.00	\$ 10,642.50

53	7008	8-INCH CONCRETE PAVEMENT	SY	13000	11,944.00	\$39.00	\$ 465,816.00
54	7109	9-INCH DOWELED CONCRETE PAVEMENT	SY	2000	2,038.56	\$42.00	\$ 85,619.52
55	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	6000	5,901.00	\$17.00	\$ 100,317.00
56	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	290	290.00	\$50.00	\$ 14,500.00
57	7302	PEDESTRIAN CURB	LF	100	34.00	\$50.00	\$ 1,700.00
58	7304	4-INCH CONCRETE SIDEWALK	SF	14600	10,817.00	\$6.50	\$ 70,310.50
59	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5700	5,573.00	\$6.50	\$ 36,224.50
60	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	350	413.65	\$6.50	\$ 2,688.73
61	7990	DRILLED TIE BARS	LF	850	850.00	\$10.00	\$ 8,500.00
62	8052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	250	189.33	\$34.90	\$ 6,607.62
63	8203	HMA PAVEMENT TYPE 3LT5828S	TON	20	4.00	\$285.00	\$ 1,140.00
64	8204	HMA PAVEMENT TYPE 4LT5828S	TON	10		\$285.00	\$ -
65	8205	HMA PAVEMENT TYPE 5LT5828S	TON	10	8.43	\$285.00	\$ 2,402.55
66	8208	HMA PAVEMENT TYPE 5LT5828H	TON	10		\$285.00	\$ -
67	8210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	5	7.61	\$285.00	\$ 2,168.85
68	11990	PILOT COURT STREET LIGHTING CABINET	LS	1	1.00	\$17,430.00	\$ 17,430.00
69	12990	PAVEMENT MARKING GROOVED EPOXY, LINE, 4-INCH	LF	150	116.00	\$9.00	\$ 1,044.00
70	12992	PAVEMENT MARKING GROOVED EPOXY, LINE, 6-INCH	LF	700	641.00	\$18.50	\$ 11,858.50
71	12995	PAVEMENT MARKING GROOVED EPOXY, STOP LINE, 18-INCH	LF	125	111.00	\$19.50	\$ 2,164.50
72	12996	PAVEMENT MARKING GROOVED EPOXY, SYMBOL, HANDICAP	EACH	6	6.00	\$350.00	\$ 2,100.00
73	13002	REMOVE SIGN	EACH	75	75.00	\$14.80	\$ 1,110.00
74	13003	REMOVE POSTS	EACH	35	35.00	\$14.80	\$ 518.00
75	13990	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	5	2.00	\$200.00	\$ 400.00
76	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	750	638.00	\$5.45	\$ 3,477.10
77	14005	TOPSOIL & SOD	SY	5250	3,866.00	\$7.15	\$ 27,641.90
78	15001	12-INCH WATER MAIN AND FITTINGS	LF	1700	1,691.00	\$171.47	\$ 289,955.77
79	15002	8-INCH WATER MAIN AND FITTINGS	LF	340	330.00	\$149.20	\$ 49,236.00
80	15003	12-INCH GATE VALVE AND BOX	EACH	5	5.00	\$3,551.67	\$ 17,758.35
81	15004	8-INCH GATE VALVE AND BOX	EACH	4	4.00	\$5,572.43	\$ 22,289.72
82	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	4	4.00	\$12,029.61	\$ 48,118.44
83	15006	CONNECT 1" SERVICE LATERAL (SL1)	EACH	15	13.00	\$3,128.71	\$ 40,673.23

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

Total \$ 2,314,923.27

Less Retainage \$ 25,000.00

Total \$ 2,289,923.27

Less Previously
Paid \$ 2,231,629.27

Total Amount Due \$ 58,294.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$58,294.00 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

February 9, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 16 (FINAL) 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
Amended	\$ 4,734,417.91

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 34,100.00	\$ 34,100.00
2	02003	EROSION BALES	EACH	20	0.00	\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	55	35.00	\$ 70.00	\$ 2,450.00
4	02200	TYPE II DEWATERING	LS	1	0.00	\$ 5,234.61	\$ -
5	03101	REMOVE INLET	EACH	2	2.00	\$ 400.00	\$ 800.00
6	03110	REMOVE PIPE	LF	65	65.00	\$ 20.00	\$ 1,300.00
7	03300	REMOVE EXISTING CURB AND GUTTER	LF	4,050	5,585.94	\$ 4.00	\$ 22,343.76
8	03331	REMOVE EXISTING SIDEWALK	SF	7,500	14,460.34	\$ 1.00	\$ 14,460.34
9	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	450	450.00	\$ 2.72	\$ 1,224.00
10	03990	REMOVAL OF CONCRETE SCALE	LS	1	1.00	\$ 760.48	\$ 760.48
11	04010	SHAPING AND GRADING TO SUBGRADE	LF	1,700	1,700.00	\$ 38.36	\$ 65,212.00
12	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	4,000	3,500.00	\$ 2.16	\$ 7,560.00
13	04016	GEOTEXTILE GRID TYPE BX1100	SY	2,000	6,200.00	\$ 2.10	\$ 13,020.00
14	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	7,600	4,189.49	\$ 9.50	\$ 39,800.16
15	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	24,700	24,618.00	\$ 1.13	\$ 27,818.34
16	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000	4,356.82	\$ 27.04	\$ 117,808.41
17	05005	4-INCH PERFORATED UNDERDRAIN	LF	1,300	1,220.00	\$ 18.00	\$ 21,960.00
18	05050	INTERNAL CHIMNEY SEAL	EACH	56	56.00	\$ 510.00	\$ 28,560.00
19	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	8	8.00	\$ 750.00	\$ 6,000.00
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	2.00	\$ 150.00	\$ 300.00
22	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	55	55.00	\$ 1,710.00	\$ 94,050.00
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	0.00	\$ 10.00	\$ -
32	06500	TYPE A SLURRY	CY	50	0.00	\$ 75.00	\$ -
33	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	4,080	5,585.94	\$ 25.00	\$ 139,648.50
34	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	470	470.00	\$ 40.00	\$ 18,800.00
35	07302	PEDESTRIAN CURB	LF	100	0.00	\$ 30.00	\$ -
36	07304	4-INCH CONCRETE SIDEWALK	SF	7,500	10,073.75	\$ 7.00	\$ 70,516.25
37	07326	6-INCH CONCRETE DRIVE APPROACH	SF	825	4,356.59	\$ 7.00	\$ 30,496.13
38	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	16,000	16,000.00	\$ 1.83	\$ 29,280.00
39	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	29,825	29,825.00	\$ 2.18	\$ 65,018.50
40	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	16,000	16,000.00	\$ 0.13	\$ 2,080.00
41	08065	HMA PAVEMENT PATCHING	SY	900	1,109.98	\$ 23.64	\$ 26,239.93
42	08203	HMA PAVEMENT TYPE 3LT5828S	TON	5,435	4,579.25	\$ 48.44	\$ 221,818.87
43	08205	HMA PAVEMENT TYPE 5LT5828S	TON	5,600	6,702.44	\$ 55.88	\$ 374,532.35
44	08403	PAVEMENT CRACK SEALING	SY	16,000	0.00	\$ 0.81	\$ -
45	12010	PAVEMENT MARKING REMOVAL, 4" DOUBLE LINE	LF	400	0.00	\$ 3.50	\$ -
46	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	910	900.00	\$ 0.95	\$ 855.00
47	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	12,100	11,698.00	\$ 0.95	\$ 11,113.10
48	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	175	354.20	\$ 7.50	\$ 2,656.50
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	96.60	\$ 12.75	\$ 1,231.65
51	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	2	2.00	\$ 185.00	\$ 370.00
52	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	600	265.00	\$ 11.20	\$ 2,968.00
53	14005	TOPSOIL & SOD	SY	5,500	1,277.00	\$ 13.00	\$ 16,601.00
						SUBTOTAL:	\$ 1,564,322.87
MANDATORY ALTERNATE #1 RAMBLING ROSE RESURFACING							
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 5,950.00	\$ 5,950.00
2	02003	EROSION BALES	EACH	20	0.00	\$ 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	4,923.20	\$ 4.00	\$ 19,692.80
5	03331	REMOVE EXISTING SIDEWALK	SF	5,000	7,269.00	\$ 1.00	\$ 7,269.00
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	500	500.00	\$ 2.72	\$ 1,360.00

7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1,000	0.00	\$ 1.48	\$ -
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	1,000	1,744.00	\$ 1.59	\$ 2,772.96
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,200	166.00	\$ 9.50	\$ 1,577.00
10	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	24,400	23,650.00	\$ 1.09	\$ 25,778.50
11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000	2,945.98	\$ 25.41	\$ 74,857.35
12	05050	INTERNAL CHIMNEY SEAL	EACH	49	49.00	\$ 510.00	\$ 24,990.00
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	9.00	\$ 1,450.00	\$ 13,050.00
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	3.50	\$ 900.00	\$ 3,150.00
20	05692	STORM SEWER MANHOLE REPAIR	VF	2	0.00	\$ 900.00	\$ -
21	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	1	2.00	\$ 1,050.00	\$ 2,100.00
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	0.00	\$ 10.00	\$ -
25	06500	TYPE A SLURRY	CY	50	0.00	\$ 75.00	\$ -
26	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	1,200	4,923.20	\$ 25.00	\$ 123,080.00
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	5,360.00	\$ 7.00	\$ 37,520.00
30	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	100	1,909.00	\$ 7.00	\$ 13,363.00
31	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	12,500	12,793.00	\$ 1.69	\$ 21,620.17
32	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	23,300	22,309.00	\$ 1.95	\$ 43,502.55
33	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	12,500	12,793.00	\$ 0.20	\$ 2,558.60
34	08065	HMA PAVEMENT PATCHING	SY	500	686.00	\$ 28.45	\$ 19,516.70
35	08203	HMA PAVEMENT TYPE 3LT5828S	TON	4,100	3,804.00	\$ 47.31	\$ 179,967.24
36	08205	HMA PAVEMENT TYPE 5LT5828S	TON	4,200	4,329.00	\$ 55.31	\$ 239,436.99
37	08403	PAVEMENT CRACK SEALING	SY	12,500	0.00	\$ 0.81	\$ -
38	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	200	338.00	\$ 12.00	\$ 4,056.00
39	14005	TOPSOIL & SOD	SY	2,000	964.04	\$ 14.50	\$ 13,978.58
						SUBTOTAL:	\$ 1,017,928.84
MANDATORY ALTERNATE #2 CRESTWOOD DR RESURFACING							

1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 5,000.00	\$ 5,000.00
2	02003	EROSION BALES	EACH	20	0.00	\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	50	40.00	\$ 70.00	\$ 2,800.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	3,000	4,106.00	\$ 4.00	\$ 16,424.00
5	03331	REMOVE EXISTING SIDEWALK	SF	9,500	12,275.00	\$ 1.00	\$ 12,275.00
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	1,200	722.00	\$ 2.72	\$ 1,963.84
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1,000	0.00	\$ 1.39	\$ -
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	500	0.00	\$ 1.41	\$ -
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,500	169.50	\$ 9.50	\$ 1,610.25
10	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	23,000	22,235.00	\$ 1.19	\$ 26,459.65
11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000	1,129.00	\$ 25.48	\$ 28,766.92
12	05050	INTERNAL CHIMNEY SEAL	EACH	42	40.00	\$ 510.00	\$ 20,400.00
13	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	140	140.00	\$ 230.00	\$ 32,200.00
14	05159	6 INCH SANITARY SEWER LATERAL REPLACEMENT (PIPE BURSTING)	LF	210	210.00	\$ 180.00	\$ 37,800.00
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	5.00	\$ 1,325.00	\$ 6,625.00
18	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	7	7.00	\$ 750.00	\$ 5,250.00
19	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	2	2.00	\$ 950.00	\$ 1,900.00
20	05430	REPLACE SANITARY SEWER COVER	EACH	2	2.00	\$ 150.00	\$ 300.00
21	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	41	41.00	\$ 1,710.00	\$ 70,110.00
22	05485	2'X3' STORM INLET	EACH	25	12.00	\$ 1,300.00	\$ 15,600.00
23	05680	STORM SEWER INLET REPAIR	VF	25	12.00	\$ 900.00	\$ 10,800.00
24	05692	STORM SEWER MANHOLE REPAIR	VF	4	2.00	\$ 900.00	\$ 1,800.00
25	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	2	2.00	\$ 1,050.00	\$ 2,100.00
26	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1,380	1,367.40	\$ 2.05	\$ 2,803.17
27	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	10	10.00	\$ 280.00	\$ 2,800.00
28	05990	SANITARY SEWER CIPP SPOT LINER	EACH	2	2.00	\$ 2,950.00	\$ 5,900.00
29	06100	EXTRA BAGS OF CEMENT	EA	25	0.00	\$ 10.00	\$ -
30	06500	TYPE A SLURRY	CY	25	0.00	\$ 75.00	\$ -
31	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	3,000	4,106.00	\$ 25.00	\$ 102,650.00
32	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	640	660.00	\$ 40.00	\$ 26,400.00
33	07302	PEDESTRIAN CURB	LF	250	81.00	\$ 30.00	\$ 2,430.00
34	07304	4-INCH CONCRETE SIDEWALK	SF	9,500	11,615.00	\$ 7.00	\$ 81,305.00
35	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	200	660.00	\$ 7.00	\$ 4,620.00

36	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	20,000	21,046.00	\$ 2.20	\$ 46,301.20
37	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	23,000	22,951.00	\$ 2.42	\$ 55,541.42
38	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	20,000	21,046.00	\$ 0.17	\$ 3,577.82
39	08065	HMA PAVEMENT PATCHING	SY	622	247.00	\$ 45.81	\$ 11,315.07
40	08203	HMA PAVEMENT TYPE 3LT5828S	TON	4,000	3,422.89	\$ 50.04	\$ 171,281.42
41	08205	HMA PAVEMENT TYPE 5LT5828S	TON	4,200	3,845.40	\$ 56.96	\$ 219,033.98
42	08403	PAVEMENT CRACK SEALING	SY	20,000	0.00	\$ 0.81	\$ -
43	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	2,600	2,411.10	\$ 0.95	\$ 2,290.55
44	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	250	102.60	\$ 12.00	\$ 1,231.20
45	14005	TOPSOIL & SOD	SY	1,500	1,485.20	\$ 14.50	\$ 21,535.40
						SUBTOTAL:	\$ 1,095,500.89
MANDATORY ALTERNATE #3 RICHARD ST RESURFACING							
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 3,100.00	\$ 3,100.00
2	02003	EROSION BALES	EACH	20	0.00	\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	20	17.00	\$ 70.00	\$ 1,190.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	2,500	2,612.30	\$ 4.00	\$ 10,449.20
5	03331	REMOVE EXISTING SIDEWALK	SF	5,000	12,042.73	\$ 1.00	\$ 12,042.73
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	200	200.00	\$ 2.72	\$ 544.00
7	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	2,200	379.94	\$ 9.50	\$ 3,609.43
8	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	12,600	12,715.99	\$ 1.14	\$ 14,496.23
9	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	500	2,876.52	\$ 25.16	\$ 72,373.24
10	05050	INTERNAL CHIMNEY SEAL	EACH	28	28.00	\$ 510.00	\$ 14,280.00
11	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	5	5.00	\$ 1,590.00	\$ 7,950.00
12	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	2	2.00	\$ 750.00	\$ 1,500.00
13	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	28	28.00	\$ 1,710.00	\$ 47,880.00
14	05485	2'X3' STORM INLET	EACH	10	7.00	\$ 1,300.00	\$ 9,100.00
15	05680	STORM SEWER INLET REPAIR	VF	15	5.50	\$ 900.00	\$ 4,950.00
16	06100	EXTRA BAGS OF CEMENT	EA	25	0.00	\$ 10.00	\$ -
17	06500	TYPE A SLURRY	CY	50	0.00	\$ 75.00	\$ -
18	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	2,500	2,612.30	\$ 25.00	\$ 65,307.50
19	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	400	380.00	\$ 40.00	\$ 15,200.00
20	07302	PEDESTRIAN CURB	LF	50	0.00	\$ 30.00	\$ -
21	07304	4-INCH CONCRETE SIDEWALK	SF	5,000	10,744.14	\$ 7.00	\$ 75,208.98
22	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	100	1,298.59	\$ 7.00	\$ 9,090.13
23	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	9,700	10,500.00	\$ 1.69	\$ 17,745.00

24	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	12,600	12,715.99	\$ 2.20	\$ 27,975.18
25	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	12,600	10,500.00	\$ 0.14	\$ 1,470.00
26	08065	HMA PAVEMENT PATCHING	SY	100	162.00	\$ 50.42	\$ 8,168.04
27	08203	HMA PAVEMENT TYPE 3LT5828S	TON	2,500	2,108.13	\$ 47.71	\$ 100,578.88
28	08205	HMA PAVEMENT TYPE 5LT5828S	TON	2,800	2,500.83	\$ 55.23	\$ 138,120.84
29	08403	PAVEMENT CRACK SEALING	SY	9,700	0.00	\$ 0.82	\$ -
30	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	1,000	999.00	\$ 0.95	\$ 949.05
31	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	150	151.83	\$ 7.50	\$ 1,138.73
32	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	60	59.50	\$ 12.75	\$ 758.63
33	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	250	73.50	\$ 12.00	\$ 882.00
34	14005	TOPSOIL & SOD	SY	1,500	1,270.00	\$ 14.50	\$ 18,415.00
						SUBTOTAL:	\$ 684,472.79
MANDATORY ALTERNATE #4 AVIATION DRIVE PARKING LOT REHABILITATION							
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 16,500.60	\$ 16,500.60
2	02002	SILT FENCE	LF	250	105.00	\$ 2.50	\$ 262.50
3	02003	EROSION BALES	EACH	10	0.00	\$ 30.00	\$ -
4	02005	INLET PROTECTION	EACH	2	0.00	\$ 70.00	\$ -
5	03300	REMOVE EXISTING CURB AND GUTTER	LF	1,600	1,570.00	\$ 1.00	\$ 1,570.00
6	03331	REMOVE EXISTING SIDEWALK	SF	2,400	2,937.00	\$ 0.48	\$ 1,409.76
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	2,000	0.00	\$ 1.39	\$ -
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	1,000	2,000.00	\$ 1.41	\$ 2,820.00
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,500	2,895.92	\$ 9.50	\$ 27,511.24
10	04990	SHAPING AND GRADING TO SUBGRADE	SY	4,500	4,500.00	\$ 10.42	\$ 46,890.00
11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000	2,204.89	\$ 26.10	\$ 57,547.63
12	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	1,600	1,570.00	\$ 25.00	\$ 39,250.00
13	07304	4-INCH CONCRETE SIDEWALK	SF	2,400	2,974.37	\$ 7.00	\$ 20,820.59
14	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	800	692.84	\$ 7.00	\$ 4,849.88
15	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	4,200	4,200.00	\$ 3.04	\$ 12,768.00
16	08203	HMA PAVEMENT TYPE 3LT5828S	TON	750	766.23	\$ 51.90	\$ 39,767.34
17	08205	HMA PAVEMENT TYPE 5LT5828S	TON	500	522.21	\$ 62.80	\$ 32,794.79
18	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	2,800	2,445.25	\$ 5.25	\$ 12,837.56
19	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	5	5.00	\$ 185.00	\$ 925.00
20	14001	TOPSOIL	SY	1,000	500.00	\$ 7.20	\$ 3,600.00
						SUBTOTAL:	\$ 322,124.89
MANDATORY ALTERNATE #6 SANITARY MANHOLE REPAIRS							
1	05042	SANITARY SEWER INSIDE DROP	EACH	1	1.00	\$ 1,300.00	\$ 1,300.00

2	05050	INTERNAL CHIMNEY SEAL	EACH	7	3.00	\$ 510.00	\$ 1,530.00
3	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	6	6.00	\$ 750.00	\$ 4,500.00
4	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	22	20.00	\$ 950.00	\$ 19,000.00
5	05430	REPLACE SANITARY SEWER COVER	EACH	7	7.00	\$ 150.00	\$ 1,050.00
6	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	7	3.00	\$ 1,710.00	\$ 5,130.00
7	05991	REMOVE EXISTING SANITARY MANHOLE & CONNECT EXISTING LATERAL TO SEWER	EACH	2	2.00	\$ 8,000.00	\$ 16,000.00
8	08990	ASPHALT PAVEMENT PATCHING - MINOR	EACH	7	3.00	\$ 1,402.63	\$ 4,207.89
9	08991	ASPHALT PAVEMENT PATCHING - MAJOR	EACH	2	2.00	\$ 674.87	\$ 1,349.74
					SUBTOTAL:		\$ 54,067.63

Grand Total \$ 4,738,417.91

Less Retainage

Less Liquidated
Damages (4 Days at \$ 4,000.00
\$1,000/Day)

Total \$ 4,734,417.91

Less Previously Paid \$ 4,684,417.91

Total Amount Due \$ 50,000.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$50,000.00 be allowed.

Respectfully Submitted,



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

February 9, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 8 (FINAL) to *Payne & Dolan, Inc., N3 W23650 Badinger Rd., Waukesha, WI 53187 for Buchner Park Tennis Courts And Retaining Wall Reconstruction - Base Bid (New Retaining Wall)*.

Contract No. #4222

CONTRACT DATE: May 18, 2021

Original

\$ 468,002.99

CCO #1

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
BUCHNER PARK TENNIS COURTS AND RETAINING WALL RECONSTRUCTION - BASE BID (NEW RETAINING WALL)							
1	01017	TEMPORARY SAFETY FENCE	LF	1,300	1,500.00	\$ 1.73	\$ 2,595.00
2	02002	SILT FENCE	LF	400	406.10	\$ 1.57	\$ 637.58
3	03331	REMOVE EXISTING SIDEWALK	SF	2,500	390.00	\$ 1.28	\$ 499.20
4	03501	SAWCUT FULL DEPTH	LF	920		\$ 3.00	\$ -
5	03990	REMOVE EXISTING TENNIS COURTS	SY	3,970	4,000.00	\$ 5.92	\$ 23,680.00
6	03991	REMOVE CHAIN LINK FENCE & BASES	LF	1,500	1,490.00	\$ 4.72	\$ 7,032.80
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	100		\$ 2.30	\$ -
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	100		\$ 2.30	\$ -
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	150	912.49	\$ 19.86	\$ 18,122.05
10	04502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	50	361.62	\$ 75.00	\$ 27,121.50
11	04990	RECYCLED ASPHALT MILLINGS	CY	200		\$ 42.92	\$ -
12	04991	CONTROL JOINTS - SAWED	LF	910	910.00	\$ 1.57	\$ 1,428.70
13	04992	CRACK CONTROL MEMBRANE	LF	910		\$ 16.80	\$ -
14	07304	4-INCH CONCRETE SIDEWALK	SF	2,900	390.00	\$ 6.30	\$ 2,457.00
15	08203	HMA PAVEMENT TYPE 3LT5828S	TON	700	757.22	\$ 75.00	\$ 56,791.50
16	08205	HMA PAVEMENT TYPE 5LT5828S	TON	415	514.41	\$ 99.00	\$ 50,926.59
17	08990	2-COAT ACRYLIC COLOR SYSTEM	SY	4,390	4,390.00	\$ 5.73	\$ 25,154.70
18	08991	ACRYLIC COURT MARKING LINES - 2" WHITE	LF	2,664	2,833.60	\$ 1.15	\$ 3,258.64
19	08992	ACRYLIC COURT MARKING LINES - 3" WHITE	LF	432	288.00	\$ 3.67	\$ 1,056.96
20	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	13	13.00	\$ 524.86	\$ 6,823.18
21	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	1,650	875.00	\$ 8.66	\$ 7,577.50
22	14111	6-FT HIGH CHAIN-LINK FENCE	LF	375	414.00	\$ 48.29	\$ 19,992.06
23	14116	10-FT HIGH CHAIN-LINK - FENCE	LF	790	792.00	\$ 72.43	\$ 57,364.56
24	14120	FENCE GATE	EACH	5	5.00	\$ 419.89	\$ 2,099.45

25	14990	INSTALL CITY SUPPLIED NET POST SLEEVES AND CENTER ANCHORS	SET	6	6.00	\$ 341.16	\$ 2,046.96
26	14991	CONSTRUCT NEW REDI ROCK RETAINING WALL	SF	3,125	2,129.00	\$ 33.22	\$ 70,725.38
Extra No. 1		CONCRETE PAVEMENT BASE REMOVAL	SY		1,168.00	\$ 17.00	\$ 19,856.00
Extra No. 2		12' WIDE X 10' HIGH GATE	LS		1.00	\$ 2,800.00	\$ 2,800.00
Extra No. 3		RE-INSTALL BANG BOARD	LS		1.00	\$ 7,950.00	\$ 7,950.00
Extra No. 4		HAND DUG FENCE POST HOLE	EACH		37.00	\$ 550.00	\$ 20,350.00
MANDATORY ALTERNATE #1 - PICKLEBALL COURT SUBSTITUTION AUTHORIZED)					(IF		
1	08991A	ACRYLIC COURT MARKING LINES - 2" WHITE	LF	376	376.00	\$ 2.94	\$ 1,105.44
2	08992A	ACRYLIC COURT MARKING LINES - 3" WHITE	LF	176		\$ 2.94	\$ -
3	14111A	4' BLACK EPOXY-COATED CHAIN LINK FENCE	LF	230	210.00	\$ 41.99	\$ 8,817.90
4	14990A	INSTALL CITY SUPPLIED NET POST SLEEVES AND CENTER ANCHORS	SET	6	6.00	\$ 341.16	\$ 2,046.96
MANDATORY ALTERNATE #2 - EPOXY COATED FENCING UPGRADE AUTHORIZED)					(IF		
1	14116A	UPGRADE 6' AND 10' CHAIN LINK FENCE TO BLACK EPOXY-COATED FENCE	LS	1	1.00	\$ 13,646.44	\$ 13,646.44

Total \$ 463,964.05

Less Retainage \$ -

Total \$ 463,964.05

Less Previously Paid \$ 449,393.71

Total Amount Due \$ 14,570.34

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$14,570.34 be allowed.

Respectfully Submitted,

Alex Damien, P.E.

Interim Director of Public Works

February 9, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 10 to C.W. Purpero, Inc., 1190 W. Rawson Ave., Oak Creek, WI 53154 for Area 5 and Area 7 Flood Mitigation.

Contract No. # 4255

CONTRACT DATE: June 7, 2022

Original \$ 2,599,587.78

CCO1 \$ 2,664,917.43

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
Area 7-Madison Commance University Michigan Mackenzie							
1	1001	TRAFFIC CONTROL	LS	1	1	\$19,000.00	\$ 19,000.00
2	2002	SILT FENCE	LF	1300	3211	\$2.00	\$ 6,422.00
3	2005	INLET PROTECTION	EACH	23	20	\$125.00	\$ 2,500.00
4	2010	CONSTRUCTION ENTRANCE	EACH	4	3	\$2,200.00	\$ 6,600.00
5	2015	TURBIDITY BARRIER	LF	120	120	\$25.00	\$ 3,000.00
6	2200	TYPE II DEWATERING	LS	4	4	\$1,000.00	\$ 4,000.00
7	3011	CLEARING	STA	17	17	\$1,500.00	\$ 25,500.00
8	3012	GRUBBING	STA	17	17	\$600.00	\$ 10,200.00
9	3050	DOWNED TREE REMOVAL	EACH	3	3	\$2,000.00	\$ 6,000.00
10	3101	REMOVE INLET	EACH	4	4	\$800.00	\$ 3,200.00
11	3110	REMOVE PIPE	LF	200	200	\$46.00	\$ 9,200.00
12	3250	REMOVE FENCE	LF	221.6	220	\$9.00	\$ 1,980.00
13	3501	SAWCUT FULL DEPTH	LF	470.3	385	\$3.25	\$ 1,251.25
14	3605	REMOVE EXISTING ASPHALT ROADWAY	SY	2334	2,932	\$5.00	\$ 14,660.00
15	4002	EXCAVATION CUT	CY	2300	2,458	\$26.50	\$ 65,137.00
16	4010	SHAPING AND GRADING	LF	1140	1,140	\$32.00	\$ 36,480.00
17	4502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	2087	1,121	\$25.00	\$ 28,025.00
18	4990	DITCH GRADING	LS	1	1	\$16,500.00	\$ 16,500.00
19	5011	PIPE BULKHEAD	EACH	3	3	\$1,000.00	\$ 3,000.00
20	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	2	4	\$1,880.00	\$ 7,520.00
21	5475	48 INCH DIA STORM MANHOLE	EACH	1		\$4,260.00	\$ -
22	5485	2'X3' STORM INLET	EACH	3	3	\$3,700.00	\$ 11,100.00
23	5548	18 INCH RCP STORM SEWER PIPE	LF	12	14	\$178.00	\$ 2,492.00
24	5554	24 INCH RCP STORM SEWER PIPE	LF	57	55	\$192.00	\$ 10,560.00
25	5557	27 INCH RCP STORM SEWER PIPE	LF	33	35	\$211.00	\$ 7,385.00

26	5672	72 INCH X 113 INCH TYPE I HERCP STORM SEWER PIPE	LF	220	228	\$1,825.00	\$ 416,100.00
27	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	1	1	\$1,970.00	\$ 1,970.00
28	5875	BOX CULVERTS 10' X 4'	LF	262	262	\$1,854.00	\$ 485,748.00
29	5876	BOX CULVERTS 10' X 5'	LF	120	120	\$2,100.00	\$ 252,000.00
30	5881	BOX CULVERT END SECTION 10' X 4'	EACH	2	2	\$22,500.00	\$ 45,000.00
31	5903	HEAVY RIPRAP	CY	418.4	505	\$146.00	\$ 73,730.00
32	5905	RIPRAP FILTER FABRIC, TYPE HR	SY	627.6	431	\$5.00	\$ 2,155.00
33	5990	72 INCH X 113 INCH HERCP END SECTION	EACH	4	4	\$38,500.00	\$ 154,000.00
34	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	914.6	1,008	\$36.00	\$ 36,288.00
35	7003	CONCRETE SIDEWALK REMOVAL & REPLACEMENT	SF	2264.6	2,641	\$12.00	\$ 31,692.00
36	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	48	35	\$40.00	\$ 1,400.00
37	8203	HMA PAVEMENT TYPE 3LT5828S	TON	563	649	\$116.00	\$ 75,243.27
38	8205	HMA PAVEMENT TYPE 5LT5828S	TON	298	363	\$125.00	\$ 45,397.43
39	8065	HMA PAVEMENT PATCHING	SY	2000		\$67.00	\$ -
40	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	252.6	413	\$4.00	\$ 1,652.00
41	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	455	542	\$8.00	\$ 4,336.00
42	13001	REMOVE SIGNS & POSTS	EACH	3	3	\$200.00	\$ 600.00
43	14001	TOPSOIL	SY	5300	6076	\$5.25	\$ 31,899.00
44	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	1600	2694	\$9.80	\$ 26,401.20
45	14005	TOPSOIL & SOD	SY	500	371	\$19.00	\$ 7,049.00
46	14006	BANK STABILIZATION RESTORATION	SY	200	200	\$45.00	\$ 9,000.00
47	14024	FLOODPLAIN SEED & EROSION MAT	SY	3700	12325.75	\$4.00	\$ 49,303.00
48	14101	SPLIT-RAIL WOOD FENCE	LF	253.4	300	\$29.50	\$ 8,850.00
49	15001	8 INCH WATER MAIN OFFSET	EACH	1	1	\$37,000.00	\$ 37,000.00
50	15002	12 INCH WATER MAIN OFFSET	EACH	2	1.18	\$47,000.00	\$ 55,449.95
51	15003	16 INCH WATER MAIN OFFSET	EACH	1	1	\$61,000.00	\$ 61,000.00
52	15004	WATER SERVICE LATERAL RELOCATION	EACH	1	1	\$10,500.00	\$ 10,500.00
CCO1		60 INCH STORM SEWER MANHOLE	EACH		1	\$4,260.00	\$ 4,260.00
CCO1		27 INCH RCP STORM SEWER FLARED END SECTION	EACH		1	\$3,385.80	\$ 3,385.80
CCO1		MODIFICATION OF PROPOSED STORM SEWER MANHOLE	LS		1	\$2,688.00	\$ 2,688.00
CCO1		ADDITIONAL STORM SEWER WORK FROM N UNIVERSITY DRIVE INLET	LS		1	\$5,115.75	\$ 5,115.75

Area 5 Woodfield Park							\$ -
53	14249.65385	TRAFFIC CONTROL	LS	1	1	\$2,000.00	\$ 2,000.00
54	14521.36139	SILT FENCE	LF	750	585	\$2.00	\$ 1,170.00
55	14793.06894	EROSION BALES	EACH	30		\$13.00	\$ -
56	15064.77649	INLET PROTECTION	EACH	4		\$125.00	\$ -
57	15336.48403	CONSTRUCTION ENTRANCE	EACH	1	1	\$2,200.00	\$ 2,200.00
58	15608.19158	CLEARING	STA	11	11.5	\$1,550.00	\$ 17,825.00
59	15879.89913	GRUBBING	STA	11	11.5	\$600.00	\$ 6,900.00
60	16151.60668	REMOVE PIPE	LF	110	75	\$45.00	\$ 3,375.00
61	16423.31422	REMOVE EXISTING CURB AND GUTTER	LF	1100	1,100	\$4.00	\$ 4,400.00
62	16695.02177	REMOVE EXISTING SIDEWALK	SF	350	275	\$3.50	\$ 962.50
63	16966.72932	SAWCUTTING AT PAVEMENT LIMITS	LF	220		\$3.25	\$ -
64	17238.43687	REMOVE EXISTING ROADWAY	SY	1750	1,750	\$4.00	\$ 7,000.00
65	17510.14441	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	150		\$5.00	\$ -
66	17781.85196	GEOTEXTILE GRID TYPE BX1100	SY	150		\$4.00	\$ -
67	18053.55951	1-1/4" CRUSHED STONE ROADWAY BASE	TON	1500	1,015	\$22.50	\$ 22,837.50
68	18325.26705	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	400		\$48.00	\$ -
69	18596.9746	WOODFIELD PARK EARTHWORK AND GRADING	LS	1	1	\$30,000.00	\$ 30,000.00
70	18868.68215	EXTRA BAGS OF CEMENT	EA	20		\$25.00	\$ -
71	19140.3897	30" TYPE A CONCRETE CURB & GUTTER	LF	700	650	\$31.00	\$ 20,150.00
72	19412.09724	CURB RAMP DETECTABLE WARNING FIELDS	SF	20	20	\$40.00	\$ 800.00
73	19683.80479	PEDESTRIAN CURB	LF	50		\$31.00	\$ -
74	19955.51234	4-INCH CONCRETE SIDEWALK	SF	250	145	\$8.50	\$ 1,232.50
75	20227.21988	CONCRETE SURFACE DRAIN	EACH	1	1	\$1,700.00	\$ 1,700.00
76	20498.92743	HMA PAVEMENT TYPE 3LT5828S	TON	275	220	\$108.00	\$ 23,777.28
77	20770.63498	HMA PAVEMENT TYPE 5LT5828S	TON	190	187	\$134.00	\$ 25,095.52
78	21042.34253	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	2400	2,995	\$9.75	\$ 29,201.25
79	21314.05007	TOPSOIL & SOD	SY	125		\$19.00	\$ -
80	21585.75762	8 INCH PVC SANITARY SEWER PIPE WITH ADDITIONAL EXCAVATION	LF	45	43	\$400.00	\$ 17,200.00
81	21857.46517	36 INCH RCP STORM SEWER PIPE	LF	45	42	\$257.00	\$ 10,794.00
82	22129.17271	36 INCH RCP STORM SEWER FLARED END SECTION	EACH	1	1	\$3,675.00	\$ 3,675.00
83	22400.88026	HEAVY RIPRAP	CY	10	23	\$175.00	\$ 4,025.00
84	22672.58781	RIPRAP FILTER FABRIC, TYPE HR	SY	20	18	\$8.00	\$ 144.00
85	22944.29536	SANITARY SEWER CLEANING AND TELEVISIONING	LF	45	43	\$29.00	\$ 1,247.00

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

Total \$2,486,055.20

Less Retainage \$ 25,000.00

Total \$2,461,055.20

Less Previously Paid \$2,405,615.96

Total Amount Due \$ 55,439.24

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$55,439.24 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

February 9, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 12 (FINAL) 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	1	1.00	\$ 17,128.85	\$ 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	5,980	4,910.97	\$ 7.50	\$ 36,832.28
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	400	371.50	\$ 10.00	\$ 3,715.00
14	05050	INTERNAL CHIMNEY SEAL	EACH	8	6.00	\$ 500.00	\$ 3,000.00
15	05056	SANITARY LATERAL CLEANOUT	EACH	29	30.00	\$ 1,850.00	\$ 55,500.00
16	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	29	30.00	\$ 445.00	\$ 13,350.00
17	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	0		\$ 3,500.00	\$ -
18	05108	8 INCH PVC SANITARY SEWER PIPE	LF	815	812.00	\$ 105.00	\$ 85,260.00
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	23.00	\$ 3,500.00	\$ 80,500.00
21	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	220	99.50	\$ 38.00	\$ 3,781.00
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	8.60	\$ 400.00	\$ 3,440.00
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	422.75	\$ 70.00	\$ 29,592.50
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	30.00	\$ 225.00	\$ 6,750.00
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	91.30	\$ 75.00	\$ 6,847.50
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 \$ 1,258,808.15

Less Retainage \$ -

Total \$ 1,258,808.15

Less Previously Paid \$ 1,248,808.15

Total Amount Due \$ 10,000.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$10,000.00 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

February 9, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 to Wil-Surge Electric, Inc., 13201 W. Silver Spring Rd., Butler, WI 53007 for Aviation Parking lot, Dopp Park and Pebble Valley Park Lighting for project.

Contract No. # 4251

CONTRACT DATE: April 29, 2022

Original

\$ 133,618.40

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	11005	Concrete Base Type 5, WDOT 654.0105	EACH	27	27	\$879.00	\$ 23,733.00
2	11301	Install new Type L Concrete Controller Pad	EACH	2		\$1,872.00	\$ -
3	11025	Pull Box - 15-inch PVC	EACH	3	3	\$595.00	\$ 1,785.00
4	11102	Conduit 2-inch HDPE Special (Bored)	LF	2850	2983	\$12.10	\$ 36,094.30
5	11123	#10 XLP USE Wire	LF	800	800	\$1.21	\$ 968.00
6	11124	#8 XLP USE Wire	LF	5400	5400	\$1.69	\$ 9,126.00
7	11125	#6 XLP USE Wire	LF	9000	9000	\$2.19	\$ 19,710.00
8	11126	#4 XLP USE Wire	LF	120	0	\$2.92	\$ -
9	11201	Remove and Dispose of Existing Wire and Abandon Conduit in Place	EACH	1		\$1,600.00	\$ -
10	11203	Remove and Dispose of Existing Pull Box	EACH	6		\$175.00	\$ -
11	11302	Install City-Furnished Street Lighting Unit - Post Top	EACH	10	7	\$245.00	\$ 1,715.00
12	11302	Install City-Furnished Street Lighting Unit - Roadway Unit	EACH	20	20	\$375.00	\$ 7,500.00
13	11402	Remove and Dispose of Existing Street Light Unit	EACH	24		\$429.00	\$ -
14	11990	SPV Conduit 1-inch HDPE Special (Bored)	LF	100		\$13.10	\$ -
15	11015	Concrete Cabinet Base Type L24 WDOT 654.0224	EACH	1		\$3,275.00	\$ -
16	11020	Meter Pedestal - Main Lug 480 Volt	EACH	1		\$1,194.00	\$ -
17	11210	Remove and Dispose of Existing Street Light Controller, includes Service	EACH	1		\$2,542.00	\$ -
18	11305	Install Street Light Controller (161 W Sunset Dr)	EACH	1		\$8,500.00	\$ -

Total \$ 100,631.30

Less Retainage \$ 3,340.46

Total \$ 97,290.84

Less Previously Paid \$ 58,329.33

Total Amount Due \$ 38,961.51

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$38,961.51 be allowed.

Respectfully Submitted,



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

February 9, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 9 to *Wolf Paving Co., Inc.*, 612 N. Sawyer Rd., Oconomowoc, WI 53066 for 2022 Asphalt Street Resurfacing.

Contract No. #4250

CONTRACT DATE: May 3, 2022

Original \$ 1,897,735.70

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	1001	TRAFFIC CONTROL	LS	1	1.00	\$13,500.00	\$ 13,500.00
2	2003	EROSION BALES	EACH	20		\$19.00	\$ -
3	2005	INLET PROTECTION	EACH	11	18.00	\$85.00	\$ 1,530.00
4	3300	REMOVE EXISTING CURB AND GUTTER	LF	1200	2109.40	\$5.51	\$ 11,622.79
5	3331	REMOVE EXISTING SIDEWALK	SF	9000	8924.30	\$0.60	\$ 5,354.58
6	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	400	361.3	\$2.25	\$ 812.93
7	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1500		\$3.00	\$ -
8	4016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$2.50	\$ -
9	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3500	223.75	\$16.50	\$ 3,691.88
10	4990	SHAPING AND GRADING FINE GRADING	SY	22000	21639.30	\$1.00	\$ 21,639.30
11	4991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1000	1132.80	\$32.80	\$ 37,155.84
12	5050	INTERNAL CHIMNEY SEAL	EACH	39	39.00	\$700.00	\$ 27,300.00
13	5055	CLEANOUT	EACH	6	6.00	\$500.00	\$ 3,000.00
14	5077	SANITARY LATERAL REPAIR	EACH	2	2.00	\$500.00	\$ 1,000.00
15	5410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	1	1.00	\$3,250.00	\$ 3,250.00
16	5420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	3	3.00	\$900.00	\$ 2,700.00
17	5422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	6	6.00	\$1,300.00	\$ 7,800.00
18	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	39	39.00	\$1,900.00	\$ 74,100.00
19	5475	48 INCH DIA STORM MANHOLE	EACH	2	3.00	\$4,500.00	\$ 13,500.00
20	5485	2'X3' STORM INLET	EACH	7	6.00	\$1,700.00	\$ 10,200.00
21	5503	PVC STORM SEWER SUMP LATERAL PIPE	LF	340	276.50	\$50.00	\$ 13,825.00
22	5508	8 INCH PVC STORM SEWER PIPE	LF	145	139.00	\$90.00	\$ 12,510.00
23	5542	12 INCH RCP STORM SEWER PIPE	LF	10	14.50	\$150.00	\$ 2,175.00
24	5680	STORM INLET REPAIR	VF	10	5.00	\$250.00	\$ 1,250.00
25	5692	STORM MANHOLE REPAIR	VF	5		\$250.00	\$ -

26	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	6	6.00	\$1,300.00	\$ 7,800.00
27	5952	SANITARY SEWER LATERAL TELEVISION	EACH	2	2.00	\$472.00	\$ 944.00
28	5955	STORM SEWER CLEANING AND TELEVISION	LF	155	139.00	\$9.00	\$ 1,251.00
29	5956	STORM SEWER LATERAL TELEVISION	EACH	6	6.00	\$472.00	\$ 2,832.00
30	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	1200	1949.40	\$32.73	\$ 63,803.86
31	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	536	520.00	\$35.00	\$ 18,200.00
32	7302	PEDESTRIAN CURB	LF	100	132.60	\$27.00	\$ 3,580.20
33	7304	4-INCH CONCRETE SIDEWALK	SF	9000	8198.30	\$5.24	\$ 42,959.09
34	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	500	726.00	\$6.85	\$ 4,973.10
35	8012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	9900	9865.78	\$1.60	\$ 15,785.25
36	8016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	22000	21639.30	\$1.85	\$ 40,032.71
37	8020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	9900	9865.78	\$0.09	\$ 887.92
38	8065	HMA PAVEMENT PATCHING	SY	1000	107.00	\$22.00	\$ 2,354.00
39	8203	HMA PAVEMENT TYPE 3LT5828S	TON	3800	3861.90	\$68.20	\$ 263,381.58
40	8205	HMA PAVEMENT TYPE 5LT5828S	TON	3700	3669.90	\$76.20	\$ 279,646.38
41	8403	PAVEMENT CRACK SEALING	SY	9900		\$1.55	\$ -
42	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	2600	3099.60	\$2.95	\$ 9,143.82
43	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	520	525.10	\$4.35	\$ 2,284.19
44	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	450	432.00	\$8.75	\$ 3,780.00
45	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	100	101.30	\$13.05	\$ 1,321.97
46	13002	REMOVE SIGN	EACH	30	28.00	\$30.00	\$ 840.00
47	13003	REMOVE POSTS	EACH	11	11.00	\$30.00	\$ 330.00
48	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	11	9.00	\$100.00	\$ 900.00
49	13021	SIGN	EACH	13		\$125.00	\$ -
50	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100		\$10.00	\$ -
51	14005	TOPSOIL & SOD	SY	1000	883.10	\$11.50	\$ 10,155.65
52	3042	GRUBBING	INCH DIA	22		\$65.00	\$ -
CCO1		INLET PROTECTION TYPE "D"	EACH	7	7.00	\$225.00	\$ 1,575.00
ALTERNATE #1 BONNIE LANE							
79	1001	TRAFFIC CONTROL	LS	1	1.00	\$4,500.00	\$ 4,500.00
80	2003	EROSION BALES	EACH	20	51.00	\$19.00	\$ 969.00
81	3300	REMOVE EXISTING CURB AND GUTTER	LF	200	184.90	\$7.00	\$ 1,294.30
82	3331	REMOVE EXISTING SIDEWALK	SF	1500	2337.00	\$0.90	\$ 2,103.30

83	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	130	132.60	\$2.25	\$ 298.35
84	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1000	37.50	\$3.00	\$ 112.50
85	4016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$2.50	\$ -
86	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	1500	300.00	\$16.20	\$ 4,860.00
87	4990	SHAPING AND GRADING FINE GRADING	SY	6900	6846.70	\$1.00	\$ 6,846.70
88	4991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	500	708.96	\$32.80	\$ 23,253.89
89	5050	INTERNAL CHIMNEY SEAL	EACH	7	7.00	\$700.00	\$ 4,900.00
90	5422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	2	2.00	\$1,300.00	\$ 2,600.00
91	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	7	7.00	\$1,900.00	\$ 13,300.00
92	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	200	184.90	\$33.50	\$ 6,194.15
93	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	50	60.00	\$40.00	\$ 2,400.00
94	7302	PEDESTRIAN CURB	LF	100	58.00	\$27.00	\$ 1,566.00
95	7304	4-INCH CONCRETE SIDEWALK	SF	1500	2200.50	\$5.95	\$ 13,092.98
96	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	500	136.50	\$7.00	\$ 955.50
97	8016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	6900	6846.70	\$2.50	\$ 17,116.75
98	8203	HMA PAVEMENT TYPE 3LT5828S	TON	1500	1161.71	\$68.00	\$ 78,996.28
99	8205	HMA PAVEMENT TYPE 5LT5828S	TON	1000	789.96	\$76.20	\$ 60,194.95
100	13002	REMOVE SIGN	EACH	6	6.00	\$30.00	\$ 180.00
101	13003	REMOVE POSTS	EACH	2	2.00	\$30.00	\$ 60.00
102	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	2	2.00	\$100.00	\$ 200.00
103	13021	SIGN	EACH	2	2.00	\$150.00	\$ 300.00
104	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100		\$10.00	\$ -
105	14005	TOPSOIL & SOD	SY	500	219.50	\$12.00	\$ 2,634.00
CCO1		48" MANHOLE DECK	LS		1.00	\$1,940.00	\$ 1,940.00
Alternate #2 Parking Lot 3, 4, and 5							
106	1001	TRAFFIC CONTROL	LS	1	1.00	\$2,850.00	\$ 2,850.00
107	2005	INLET PROTECTION	EACH	6	2.00	\$85.00	\$ 170.00
108	3300	REMOVE EXISTING CURB AND GUTTER	LF	150	140.70	\$8.00	\$ 1,125.60
109	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	100	8.50	\$2.25	\$ 19.13
110	3990	REMOVE CONCRETE BAND AND BRICK PAVERS	LS	1	1.00	\$1,700.00	\$ 1,700.00
111	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	100	82.30	\$19.00	\$ 1,563.70
112	5680	STORM INLET REPAIR	VF	5		\$250.00	\$ -
113	5692	STORM MANHOLE REPAIR	VF	5		\$250.00	\$ -

114	5681	STORM INLET ADJUSTMENT	EACH	5		\$800.00	\$ -
115	5693	STORM MANHOLE ADJUSTMENT	EACH	1	1.00	\$800.00	\$ 800.00
116	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	5	6.00	\$1,300.00	\$ 7,800.00
117	7008	8-INCH CONCRETE PAVEMENT	SY	20	17.90	\$60.00	\$ 1,074.00
118	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	150	141.00	\$35.00	\$ 4,935.00
119	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	64	72.00	\$35.00	\$ 2,520.00
120	7304	4-INCH CONCRETE SIDEWALK	SF	1000	712.70	\$5.85	\$ 4,169.30
121	7990	8-INCH CONCRETE PAVEMENT, COLORED	SY	25	17.90	\$225.00	\$ 4,027.50
122	8012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	8200	3794.00	\$3.70	\$ 14,037.80
123	8020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	8200	3794.00	\$0.09	\$ 341.46
124	8065	HMA PAVEMENT PATCHING	SY	500	454.80	\$20.00	\$ 9,096.00
125	8205	HMA PAVEMENT TYPE 5LT5828S	TON	1000	895.80	\$82.00	\$ 73,455.60
126	8403	PAVEMENT CRACK SEALING	SY	8200		\$1.85	\$ -
127	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	4500	3842.10	\$2.95	\$ 11,334.20
128	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	20	20.30	\$13.05	\$ 264.92
129	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	11	9.00	\$95.00	\$ 855.00
130	14990	SALVAGE AND REUSE BRICK PAVERS	SF	1000	232.76	\$6.00	\$ 1,396.56
Alternate #3 New Berlin Trail Connector							
131	1001	TRAFFIC CONTROL	LS	1	1.00	\$3,000.00	\$ 3,000.00
132	2005	INLET PROTECTION	EACH	2	2.00	\$85.00	\$ 170.00
133	2106	TEMPORARY DITCH CHECK	EACH	2	2.00	\$90.00	\$ 180.00
134	2166	CULVERT PIPE CHECK	EACH	2		\$90.00	\$ -
135	2991	STAKED WATTLES	LF	500	424.00	\$3.50	\$ 1,484.00
136	3011	CLEARING	STA	17	21.00	\$875.00	\$ 18,375.00
137	3012	GRUBBING	STA	17	21.00	\$375.00	\$ 7,875.00
138	3250	REMOVE FENCE	LF	230	249.00	\$8.00	\$ 1,992.00
139	3331	REMOVE EXISTING SIDEWALK	SF	320	180.90	\$1.00	\$ 180.90
140	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	220	152.50	\$2.25	\$ 343.13
141	3650	REMOVE EXISTING ROADWAY	SY	510	206.70	\$11.00	\$ 2,273.70
142	4998	REMOVE EXISTING RAILROAD RAIL	STA	6	6.00	\$1,200.00	\$ 7,200.00
143	4999	REMOVE EXISTING RAILROAD TIES	STA	6	6.00	\$3,000.00	\$ 18,000.00
144	4010	SHAPING AND GRADING TO SUBGRADE	LF	640	500.00	\$15.00	\$ 7,500.00
145	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	400		\$4.00	\$ -

146	4016	GEOTEXTILE GRID TYPE BX1100	SY	400		\$6.00	\$ -
147	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	1600	1585.40	\$16.50	\$ 26,159.10
148	4991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	300		\$45.66	\$ -
149	5548	18 INCH RCP STORM SEWER PIPE	LF	88	88.00	\$160.00	\$ 14,080.00
150	5718	18 INCH RCP STORM SEWER FLARED END SECTION	EACH	4	4.00	\$1,100.00	\$ 4,400.00
151	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	50	22.00	\$48.60	\$ 1,069.20
152	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	40	20.00	\$38.00	\$ 760.00
153	7304	4-INCH CONCRETE SIDEWALK	SF	380	122.50	\$6.00	\$ 735.00
154	8203	HMA PAVEMENT TYPE 3LT5828S	TON	2	2.00	\$190.00	\$ 380.00
155	8205	HMA PAVEMENT TYPE 5LT5828S	TON	1	2.60	\$250.00	\$ 650.00
156	8215	HMA WALK & BIKEPATH, TYPE 4LT5828S	TON	680	685.20	\$82.00	\$ 56,186.40
157	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	60	58.50	\$4.35	\$ 254.48
158	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	90	92.30	\$8.75	\$ 807.63
159	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	2790	10940.00	\$7.00	\$ 76,580.00
160	14991	WOOD RAILING	LF	720		\$37.56	\$ -
161	14992	CHAIN LINK FENCING W/ BARBED WIRE	LF	195	222.00	\$90.00	\$ 19,980.00
162	4501	CRUSHED AGGREGATE BASE COURSE, 3/4"	TON	400	245.70	\$22.00	\$ 5,405.40
163	4010	SHAPING AND GRADING (FINE GRADING)	LF	2000	1500.00	\$2.80	\$ 4,200.00
CCO1		BLACK EPOXY COATED FENCE	LF		527.40	\$50.50	\$ 26,633.70
CCO2		MOVE SALT SHED	LS		1.00	\$4,486.00	\$ 4,486.00
		LIQUIDATED DAMAGES	DAY		21.00	(\$1,000.00)	\$ (21,000.00)

Total \$ 1,731,424.10
 Less Retainage \$ 20,000.00
 Total \$ 1,711,424.10
 Less Previously Paid \$ 1,621,203.95
 Total Amount Due \$ 90,220.15

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$90,220.15 be allowed.

Respectfully Submitted,



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