

SUMMARY TABLE
FOR
PARTIAL PAYMENTS
December 8, 2022

1.	Hunzinger Construction Co., for the E.B. Shurts Building Exterior Patio	\$60,525.55
2.	LaLonde Contractors, Inc. for Arcadian Avenue and Linden Street Utility and Street Improvements	\$46,271.63
3.	LaLonde Contractors, Inc. for E. Main Street - Nike Drive and Davidson Road Traffic Signal Improvements	\$6,902.66
4.	LaLonde Contractors, Inc. for E. and W. North Street and E. St. Paul Avenue Utility and Street Improvements	\$374,077.15
5.	Musson Bros., Inc. for Tenny Avenue, Newhall Avenue and Pilot Court Utility and Street Improvements	\$65,771.44
6.	Purpero (CW), Inc., for the Area 5 and 7 Flood Mitigation	\$207,000.45
7.	RAM Construction Services of Michigan, Inc., for the Transit Center Parking Structure Repairs (Final)	\$122,577.00
8.	State Contractors, Inc. for 2022 Concrete Sidewalk Replacement - City Wide	\$83,228.90
9.	Thunder Road LLC, for the 2022 Pavement Crackfilling (Final)	\$134,400.00

December 8, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 (FINAL) to *Hunzinger Construction Co., 21100 Enterprise Ave., Brookfield, WI 53045* for *E.B. Shurts Building Exterior Patio - 810 W. College Ave.*

Contract No. #4261

CONTRACT DATE: September 2, 2022

Original \$ 94,790.00

Amended \$ 100,126.06

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	A	Excavation of Unsuitable Subgrade Material per section 31 2316 if needed	CY	48		\$ 80.00	\$ -
2	B	Fill at unsuitable subgrade excavation per Section 31 2323 if needed	CY	48		\$ 100.00	\$ -
3	C	Grading and Shaping per Section 31 2200	LF	310	310	\$ 35.98	\$ 11,153.80
4	D	Cast-in-Place Concrete per Section 03 3000	CY	8	12	\$ 3,021.89	\$ 36,262.68
5	E	4-Inch Concrete Pavement per Section 32 1313	SF	2560	2537	\$ 14.46	\$ 36,685.02
6	F	1-1 1/4" Crushed Stone Aggregate Base per Section 32 1123	Ton	44	44	\$ 94.43	\$ 4,154.92
7	G	Wood Siding per Section 07 4623	L.F.	20	11	\$ 84.70	\$ 931.70
8	H	Seeding & fertilizer per Section 32 9219	SY	600	83	\$ 3.07	\$ 254.81
9	I	Subdrainage per Section 33 4100	L.F.	85	71	\$ 28.26	\$ 2,006.46
10	J	Removal & Disposal of existing deck per Section 02 4100	Lump Sum	1	1	\$ 3,698.00	\$ 3,698.00
11		Change Order No. 1				\$ 5,336.06	\$ 5,336.06

Total \$ 100,483.45

Less Retainage

Total \$ 100,483.45

Less Previously Paid \$ 39,957.90

Total Amount Due \$ 60,525.55

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$60,525.55 be allowed.

Respectfully Submitted,

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

December 8, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 13 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	9,024.00	\$ 5.03	\$ 45,390.72
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	596.00	\$ 29.00	\$ 17,284.00
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		\$ 310.00	\$ -
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	2,212.10	\$ 2.70	\$ 5,972.67

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	2,649.50	\$ 1.25	\$ 3,311.88
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	1,495.00	\$ 25.35	\$ 37,898.25
134	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	500		\$ 2.14	\$ -
135	04016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$ 2.14	\$ -
136	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,500	2,386.52	\$ 15.33	\$ 36,585.35
137	04120	SLURRY BACKFILL	CY	250		\$ 75.00	\$ -
138	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,200	122.63	\$ 19.26	\$ 2,361.85
139	05050	INTERNAL CHIMNEY SEAL	EACH	6	6.00	\$ 560.00	\$ 3,360.00
140	05056	SANITARY LATERAL CLEANOUT	EACH	9	6.00	\$ 1,825.00	\$ 10,950.00
141	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	9	6.00	\$ 262.50	\$ 1,575.00
142	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 6,500.00	\$ -
143	05108	8 INCH PVC SANITARY SEWER PIPE	LF	1,140	1,136.00	\$ 120.00	\$ 136,320.00
144	05155	6 INCH SANITARY SEWER LATERAL	LF	40	28.00	\$ 1,449.00	\$ 40,572.00
145	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	645	520.00	\$ 137.00	\$ 71,240.00
146	05352	SANITARY LATERAL LINING (CIPP) FROM BACK OF WALK TO OPEN CUT LATERAL REPLACEMENT	EACH	9	6.00	\$ 3,415.00	\$ 20,490.00
147	05400	48 INCH DIA SANITARY MANHOLE	VF	34	30.58	\$ 475.00	\$ 14,525.50
148	05432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	2	2.00	\$ 900.00	\$ 1,800.00
149	05475	48 INCH DIA STORM MANHOLE	VF	25	22.55	\$ 475.00	\$ 10,711.25
150	05512	12 INCH PVC STORM SEWER PIPE	LF	20		\$ 143.00	\$ -
151	05542	12 INCH RCP STORM SEWER PIPE	LF	200	170.00	\$ 110.00	\$ 18,700.00
152	05545	15 INCH RCP STORM SEWER PIPE	LF	450	418.00	\$ 156.00	\$ 65,208.00

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

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

Total	\$ 2,891,588.60
Less Retainage	\$ 5,000.00
Total	\$ 2,886,588.60
Less Previously Paid	\$ 2,840,316.97
Total Amount Due	\$ 46,271.63

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$46,271.63 be allowed.

Respectfully Submitted,

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

December 8, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 11 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	3.00	\$2,000.00	\$ 6,000.00
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	1767.74	\$92.80	\$ 164,046.27
28	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	400	425.70	\$57.70	\$ 24,562.89
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	575.40	\$42.82	\$ 24,638.63
31	7150	18" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	50		\$38.13	\$ -
32	7151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	175		\$24.34	\$ -
33	7200	DRILLED TIE BARS	LF	1200	363.40	\$3.76	\$ 1,366.38
34	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	200	200.00	\$41.44	\$ 8,288.00
35	7302	PEDESTRIAN CURB	LF	100	46.00	\$38.29	\$ 1,761.34
36	7304	4-INCH CONCRETE SIDEWALK	SF	4500	2964.80	\$6.18	\$ 18,322.46
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	0.50	\$12,268.37	\$ 6,134.19
73	10735 B	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, MAIN & DAVIDSON	LS	1	0.50	\$8,264.87	\$ 4,132.44
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	0.50	\$7,380.54	\$ 3,690.27
77	10900 B	EMERGENCY VEHICLE PREEMPTION SYSTEM, MAIN & DAVIDSON	LS	1	0.50	\$7,380.54	\$ 3,690.27
78	10950 A	INSTALL VIDEO VEHICLE DETECTION SYSTEM, MAIN & NIKE (CITY FURNISHED)	LS	1	0.50	\$1,140.89	\$ 570.45
79	10950 B	INSTALL VIDEO VEHICLE DETECTION SYSTEM, MAIN & DAVIDSON (CITY FURNISHED)	LS	1	0.50	\$1,140.89	\$ 570.45
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	927.62	\$12.00	\$ 11,131.44

Total	\$	828,208.35
Less Retainage	\$	23,111.70
Total	\$	805,096.65
Less Previously Paid	\$	798,193.99
Total Amount Due	\$	6,902.66

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$6,902.66 be allowed.

Respectfully Submitted,

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

December 8, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 16 to Lalonde Contractors, Inc. for 1609 Lincoln Avenue, Waukesha, WI 53186 for E. and W. North Street and E. St. Paul Avenue Utility and Street Improvements (#8122123).

Contract No. # 4236

CONTRACT DATE: February 25, 2022

Original \$ 4,886,008.51

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	1001	TRAFFIC CONTROL	LS	1	1.00	\$120,704.82	\$ 120,704.82
2	1005	DETOUR ROUTE	LS	1	1.00	\$7,326.00	\$ 7,326.00
3	1995	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	EACH	3	3.00	\$1,000.00	\$ 3,000.00
4	2003	EROSION BALES	EACH	50		\$10.00	\$ -
5	2005	INLET PROTECTION	EACH	67	77.00	\$53.00	\$ 4,081.00
6	3041	CLEARING	INCH DIA	18	178.27	\$38.00	\$ 6,774.26
7	3042	GRUBBING	INCH DIA	32	146.50	\$15.00	\$ 2,197.50
8	3101	REMOVE INLET	EACH	6	4.00	\$400.00	\$ 1,600.00
9	3110	REMOVE PIPE	LF	65	15.00	\$65.00	\$ 975.00
10	3205	ABANDON PIPE	LF	85	58.00	\$32.00	\$ 1,856.00
11	3300	REMOVE EXISTING CURB AND GUTTER	LF	7000	6804.80	\$5.44	\$ 37,018.11
12	3331	REMOVE EXISTING SIDEWALK	SF	18000	15951.90	\$1.30	\$ 20,737.47
13	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	650	3401.30	\$2.30	\$ 7,822.99
14	3650	REMOVE EXISTING ROADWAY	SY	12500	10139.60	\$5.64	\$ 57,187.34
15	4010	SHAPING AND GRADING TO SUBGRADE	LF	650	560.00	\$67.78	\$ 37,956.80
16	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	2000		\$2.59	\$ -
17	4016	GEOTEXTILE GRID TYPE BX1100	SY	1000		\$2.59	\$ -
18	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3000	2412.62	\$16.30	\$ 39,325.71
19	4990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	11000	8376.70	\$2.42	\$ 20,271.61
20	4991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1500	2402.95	\$20.00	\$ 48,059.00
21	4992	GRADING AREA 1 AND AREA 2	LS	1	1.00	\$31,560.88	\$ 31,560.88
22	5050	INTERNAL CHIMNEY SEAL	EACH	33	46.00	\$675.00	\$ 31,050.00
23	5056	SANITARY LATERAL CLEANOUT	EACH	37	29.00	\$1,815.00	\$ 52,635.00
24	5074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	37	32.00	\$285.00	\$ 9,120.00
25	5075	SANITARY SEWER SPOT REPAIR	EACH	3	2.00	\$6,800.00	\$ 13,600.00

26	5076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	5	5.00	\$6,475.00	\$ 32,375.00
27	5080	SANITARY LATERAL REINSTATEMENT	EACH	38	34.00	\$150.00	\$ 5,100.00
28	5108	8 INCH PVC SANITARY SEWER PIPE	LF	115	27.50	\$172.00	\$ 4,730.00
29	5115	15 INCH PVC SANITARY SEWER PIPE	LF	1550	1504.60	\$184.00	\$ 276,846.40
30	5155	6 INCH SANITARY SEWER LATERAL	LF	650	781.20	\$170.00	\$ 132,804.00
31	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	1035	1026.00	\$35.00	\$ 35,910.00
32	5309	10 INCH CIPP SANITARY SEWER PIPE	LF	955	946.00	\$36.00	\$ 34,056.00
33	5316	24 INCH CIPP SANITARY SEWER PIPE	LF	1455	1435.00	\$160.00	\$ 229,600.00
34	5320	36 INCH CIPP SANITARY SEWER PIPE	LF	735	729.00	\$250.00	\$ 182,250.00
35	5321	42 INCH CIPP SANITARY SEWER PIPE	LF	650	638.00	\$390.00	\$ 248,820.00
36	5350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	37	31.00	\$4,070.00	\$ 126,170.00
37	5351	ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	380	174.70	\$6.00	\$ 1,048.20
38	5400	48 INCH DIA SANITARY MANHOLE	VF	63	52.69	\$260.00	\$ 13,699.40
39	5410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	27	27.00	\$1,335.00	\$ 36,045.00
40	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	27	22.00	\$1,225.00	\$ 26,950.00
41	5475	48 INCH DIA STORM MANHOLE	EACH	1	1.00	\$2,000.00	\$ 2,000.00
42	5485	2'X3' STORM INLET	EACH	5	9.00	\$1,725.00	\$ 15,525.00
43	5542	12 INCH RCP STORM SEWER PIPE	LF	250	250.40	\$123.00	\$ 30,799.20
44	5548	18 INCH RCP STORM SEWER PIPE	LF	50	47.00	\$132.00	\$ 6,204.00
45	5680	STORM INLET REPAIR	VF	50	4.00	\$300.00	\$ 1,200.00
46	5681	STORM INLET ADJUSTMENT	EACH	35	32.00	\$250.00	\$ 8,000.00
47	5692	STORM MANHOLE REPAIR	VF	10		\$300.00	\$ -
48	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	15	15.00	\$150.00	\$ 2,250.00
49	5850	CONCRETE COLLAR	EACH	3	1.00	\$750.00	\$ 750.00
50	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	4850	2070.70	\$2.35	\$ 4,866.15
51	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	100	67.00	\$325.00	\$ 21,775.00
52	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	6700	293.00	\$4.50	\$ 1,318.50
53	5990	36-INCH DIAMETER STORM INLETS	EACH	4	4.00	\$1,730.00	\$ 6,920.00
54	5991	48-INCH DIAMETER STORM INLETS	EACH	5	4.00	\$1,725.00	\$ 6,900.00
55	6100	EXTRA BAGS OF CEMENT	EA	50		\$10.00	\$ -
56	7109	9-INCH DOWELED CONCRETE PAVEMENT	SY	6100	6055.77	\$52.77	\$ 319,562.98
57	7118	18" TYPE A CONCRETE CURB & GUTTER	LF	1050	976.00	\$21.89	\$ 21,364.64
58	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	6500	6710.30	\$22.17	\$ 148,767.35

59	7150	18" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	75	164.75	\$19.95	\$ 3,286.76
60	7151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	25	75.60	\$51.60	\$ 3,900.96
61	7209	9-INCH CONCRETE PAVEMENT PATCHING	SY	100	904.69	\$72.70	\$ 65,770.96
62	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	1094	964.00	\$35.91	\$ 34,617.24
63	7302	PEDESTRIAN CURB	LF	200	288.40	\$35.53	\$ 10,246.85
64	7304	4-INCH CONCRETE SIDEWALK	SF	16000	16377.50	\$7.85	\$ 128,563.38
65	7326	6-INCH CONCRETE DRIVE APPROACH	SF	300	958.05	\$7.46	\$ 7,147.05
66	7327	7-INCH CONCRETE DRIVE APPROACH	SF	1750	3616.10	\$7.85	\$ 28,386.39
67	8012	MILL EXISTING ASPHALT ROADWAY - 2" FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	18500	17953.49	\$1.90	\$ 34,111.63
68	8020		SY	18500	17953.49	\$0.20	\$ 3,590.70
69	8052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	500	17.30	\$22.05	\$ 381.47
70	8065	HMA PAVEMENT PATCHING	SY	1500	1015.58	\$34.85	\$ 35,392.96
71	8105	HMA PAVEMENT TYPE 5MT5828H	TON	3000	3166.85	\$81.75	\$ 258,889.99
72	8203	HMA PAVEMENT TYPE 3MT5828S	TON	1800	1936.00	\$67.05	\$ 129,808.80
73	8210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	100	63.51	\$164.75	\$ 10,463.27
74	8403	PAVEMENT CRACK SEALING	SY	18500		\$1.05	\$ -
75	10002 A	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, NORTH & MADISON	LS	1	1.00	\$12,491.60	\$ 12,491.60
76	10002 B	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, NORTH & BARSTOW	LS	1	1.00	\$6,278.18	\$ 6,278.18
77	10002 C	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, ST PAUL & BARSTOW	LS	1	1.00	\$8,349.32	\$ 8,349.32
78	10005 A	EXISTING TRAFFIC SIGNALS, NORTH & MADISON	LS	1	1.00	\$4,401.32	\$ 4,401.32
79	10005 B	EXISTING TRAFFIC SIGNALS, NORTH & BARSTOW	LS	1	1.00	\$2,330.18	\$ 2,330.18
80	10005 C	EXISTING TRAFFIC SIGNALS, ST PAUL & BARSTOW	LS	1	1.00	\$3,020.56	\$ 3,020.56
81	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	427	300.00	\$9.00	\$ 2,700.00
82	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	905	675.00	\$13.57	\$ 9,159.75
83	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	10	9.00	\$994.00	\$ 8,946.00
84	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	7	7.00	\$716.61	\$ 5,016.27
85	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	7	7.00	\$1,167.16	\$ 8,170.12
86	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	12	10.00	\$4,612.80	\$ 46,128.00
87	10041	CONCRETE BASE - TYPE 1, (SPECIAL EXCAVATION)	EACH	3	1.00	\$836.31	\$ 836.31
88	10042	CONCRETE BASE - TYPE 2, (SPECIAL EXCAVATION)	EACH	3	2.00	\$948.42	\$ 1,896.84
89	10043	CONCRETE BASE - TYPE 10, (SPECIAL EXCAVATION)	EACH	6	8.00	\$2,121.05	\$ 16,968.40
90	10044	MODIFY EXISTING SIGNAL BASE FOR SMALLER TYPE POLE	EACH	1	1.00	\$715.50	\$ 715.50
91	10045	SIGNAL BASE UTILITY LOCATE W/HYDRO EXCAVATION	HR	40	5.00	\$274.21	\$ 1,371.05

92	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	1	1.00	\$2,672.31	\$ 2,672.31
93	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	5753	4210.91	\$1.74	\$ 7,326.98
94	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	7219	6764.20	\$2.70	\$ 18,263.34
95	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	3909	4471.90	\$2.25	\$ 10,061.78
96	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	7062	8737.10	\$1.22	\$ 10,659.26
97	10115	ELECTRICAL WIRE LIGHTING AWG 10, WDOT 655.0615	LF	3000	1440.00	\$1.22	\$ 1,756.80
98	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3425	3323.80	\$1.63	\$ 5,417.79
99	10140	PEDESTAL, ST PAUL & ALBERT, WDOT 656.0200.01	LS	1	1.00	\$857.40	\$ 857.40
100	10141	PEDESTAL BASES, WDOT 657.0100	EACH	6	6.00	\$319.24	\$ 1,915.44
101	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	6	6.00	\$595.04	\$ 3,570.24
102	10150	CABINET, 8-PHASE FULLY ACTUATED (EPAC), ST PAUL & ALBERT	EACH	1	1.00	\$25,978.32	\$ 25,978.32
103	10154	POLES, TYPE 4, WDOT 657.0315	EACH	6	6.00	\$2,843.81	\$ 17,062.86
104	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	6	6.00	\$1,223.09	\$ 7,338.54
105	10258	LUMINAIRE ARM SINGLE MEMBER 4-1/2 IN CLAMP, 8-FT, WDOT 657.0615	EACH	6	6.00	\$506.95	\$ 3,041.70
106	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	41	31.00	\$861.59	\$ 26,709.29
107	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	10	20.00	\$1,101.42	\$ 22,028.40
108	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	24	24.00	\$551.54	\$ 13,236.96
109	10735 A	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, NORTH & MADISON	LS	1	1.00	\$11,091.78	\$ 11,091.78
110	10735 B	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, NORTH & BARSTOW	LS	1	1.00	\$11,091.78	\$ 11,091.78
111	10735 C	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & BARSTOW	LS	1	1.00	\$11,091.78	\$ 11,091.78
112	10735 D	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & ALBERT	LS	1	1.00	\$11,091.78	\$ 11,091.78
113	10800 A	SIGNAL MOUNTING HARDWARE, NORTH & MADISON, WDOT 658.5069.01	LS	1	1.00	\$6,039.38	\$ 6,039.38
114	10800 B	SIGNAL MOUNTING HARDWARE, NORTH & BARSTOW, WDOT 658.5069.02	LS	1	1.00	\$3,837.51	\$ 3,837.51
115	10800 C	SIGNAL MOUNTING HARDWARE, ST PAUL & BARSTOW, WDOT 658.5069.03	LS	1	1.00	\$3,617.32	\$ 3,617.32
116	10800 D	SIGNAL MOUNTING HARDWARE, ST PAUL & ALBERT, WDOT 658.5069.04	LS	1	1.00	\$4,556.35	\$ 4,556.35
117	10875	INSTALL LED LUMINAIRE (CITY FURNISHED)	EACH	14	21.00	\$205.43	\$ 4,314.03
118	10900 A	EMERGENCY VEHICLE PREEMPTION SYSTEM, NORTH & MADISON	LS	1	1.00	\$7,487.72	\$ 7,487.72
119	10900 B	EMERGENCY VEHICLE PREEMPTION SYSTEM, NORTH & BARSTOW	LS	1	1.00	\$7,487.72	\$ 7,487.72
120	10900 C	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & BARSTOW	LS	1	1.00	\$7,487.72	\$ 7,487.72
121	10900 D	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & ALBERT	LS	1	1.00	\$7,487.72	\$ 7,487.72
122	10950 A	VIDEO VEHICLE DETECTION SYSTEM, NORTH & MADISON	LS	1	1.00	\$29,202.07	\$ 29,202.07
123	10950 B	VIDEO VEHICLE DETECTION SYSTEM, NORTH & BARSTOW	LS	1	1.00	\$29,202.07	\$ 29,202.07
124	10950 C	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & BARSTOW	LS	1	1.00	\$29,202.07	\$ 29,202.07

125	10950 D	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & ALBERT	LS	1	1.00	\$29,202.07	\$ 29,202.07
126	10990 A	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, NORTH & MADISON	LS	1	1.00	\$755.14	\$ 755.14
127	10990 B	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, NORTH & BARSTOW	LS	1	1.00	\$696.86	\$ 696.86
128	10990 C	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, ST PAUL & BARSTOW	LS	1	1.00	\$755.14	\$ 755.14
129	10991 A	SYSTEM AND ASSOCIATED WIRING, NORTH & MADISON	LS	1	1.00	\$755.14	\$ 755.14
130	10991 B	SYSTEM AND ASSOCIATED WIRING, NORTH & BARSTOW	LS	1	1.00	\$755.14	\$ 755.14
131	10991 C	SYSTEM AND ASSOCIATED WIRING, ST PAUL & BARSTOW	LS	1	1.00	\$755.14	\$ 755.14
132	10992 A	TEMPORARY TRAFFIC SIGNAL, NORTH & MADISON	LS	1	1.00	\$50,608.39	\$ 50,608.39
133	10992 B	TEMPORARY TRAFFIC SIGNAL, NORTH & BARSTOW	LS	1	1.00	\$48,192.96	\$ 48,192.96
134	10992 C	TEMPORARY TRAFFIC SIGNAL, ST PAUL & BARSTOW	LS	1	1.00	\$48,192.96	\$ 48,192.96
135	10993 A	INSTALL MONOTUBE POLES, TYPE 9 (CITY FURNISHED)	EACH	8	8.00	\$2,028.37	\$ 16,226.96
136	10993 B	INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED)	EACH	2	2.00	\$2,028.37	\$ 4,056.74
137	10994 A	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	7	6.00	\$1,493.17	\$ 8,959.02
138	10994 B	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	3	4.00	\$1,769.33	\$ 7,077.32
139	10995	INSTALL LUMINAIRE ARM STEEL 8-FT (CITY FURNISHED)	EACH	2	2.00	\$380.23	\$ 760.46
140	10996 A	TRAFFIC SIGNAL FACE 3S 12-INCH PROGRAMMABLE, WDOT 658.1133	EACH	3	3.00	\$4,570.84	\$ 13,712.52
141	10996 B	TRAFFIC SIGNAL FACE 4S 12-INCH PROGRAMMABLE, WDOT 658.1134	EACH	4	4.00	\$6,095.06	\$ 24,380.24
142	10998 A	MODIFY TRAFFIC SIGNAL CABINET, NORTH & MADISON	LS	1	1.00	\$1,606.75	\$ 1,606.75
143	10998 B	MODIFY TRAFFIC SIGNAL CABINET, NORTH & BARSTOW	LS	1	1.00	\$1,606.75	\$ 1,606.75
144	10998 C	MODIFY TRAFFIC SIGNAL CABINET, ST PAUL & BARSTOW	LS	1	1.00	\$1,606.75	\$ 1,606.75
145	10999 A	REMOVE FURNISH AND INSTALL NEW BATTERIES, CHARGING MANAGMENT SYSTEM, AND HEATER MATS, NORTH & MADISON	LS	1	1.00	\$4,127.24	\$ 4,127.24
146	10999 B	REMOVE FURNISH AND INSTALL NEW BATTERIES, CHARGING MANAGMENT SYSTEM, AND HEATER MATS, NORTH & BARSTOW	LS	1	1.00	\$4,127.24	\$ 4,127.24
147	10999 C	REMOVE FURNISH AND INSTALL NEW BATTERIES, CHARGING MANAGMENT SYSTEM, AND HEATER MATS, ST PAUL & BARSTOW	LS	1	1.00	\$4,127.24	\$ 4,127.24
148	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	10	10.00	\$976.12	\$ 9,761.20
149	11025	PULL BOX - 15-INCH PVC	EACH	9	10.00	\$591.16	\$ 5,911.60
150	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	12	11.00	\$1,032.90	\$ 11,361.90
151	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	1700	1249.00	\$8.99	\$ 11,228.51
152	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	200		\$24.81	\$ -
153	11120	12/2 UF W/GROUND WIRE	LF	400	400.00	\$1.57	\$ 628.00
154	11123	#10 XLP USE WIRE	LF	2100	2149.90	\$1.44	\$ 3,095.86

155	11125	#6 XLP USE WIRE	LF	2095	2011.00	\$2.42	\$	4,866.62
156	11126	#4 XLP USE WIRE	LF	6225	6033.00	\$1.88	\$	11,342.04
157	11201	SIGNAL SYSTEM WIRING, NORTH & MADISON	LS	1	1.00	\$3,423.43	\$	3,423.43
158	11201	SIGNAL SYSTEM WIRING, NORTH & BARSTOW	LS	1	1.00	\$3,423.43	\$	3,423.43
159	11201	SIGNAL SYSTEM WIRING, ST PAUL & BARSTOW	LS	1	1.00	\$3,423.43	\$	3,423.43
160	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	18	19.00	\$127.07	\$	2,414.33
161	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	6	3.00	\$98.54	\$	295.62
162	11990	CONDUIT 3-INCH HDPE (EXCAVATED)	LF	800	1042.00	\$8.99	\$	9,367.58
163	11991	CONDUIT 3-INCH HDPE (BORED)	LF	1240	1296.40	\$19.90	\$	25,798.36
164	11992	ICPB 12 REWIRING AND CONDUIT CONNECTION	LS	1		\$2,411.81	\$	-
165	11993	INSTALL FIBER OPTIC COMMUNICATIONS IN SIGNAL CABINET	LS	1		\$9,288.07	\$	-
166	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	4200	4526.00	\$2.25	\$	10,183.50
167	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	6200	5146.00	\$2.25	\$	11,578.50
168	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	110	273.70	\$3.30	\$	903.21
169	12218	PAVEMENT MARKING EPOXY, DIAGONAL LINE, 12-INCH	LF	60	125.00	\$10.00	\$	1,250.00
170	12255	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	100	103.54	\$10.00	\$	1,035.40
171	12256	PAVEMENT MARKING EPOXY, PARKING STALL	LF	150	131.50	\$9.00	\$	1,183.50
172	12900	PAVEMENT MARKING REMOVAL	LF	100	2610.00	\$5.00	\$	13,050.00
173	12901	PAVEMENT MARKING EXPOXY GROOVED, DOUBLE LINE, 4-INCH	LF	5300	6005.00	\$4.50	\$	27,022.50
174	12902	PAVEMENT MARKING EPOXY GROOVED, LINE, 8-INCH	LF	2100	1807.00	\$10.00	\$	18,070.00
175	12903	PAVEMENT MARKING EPOXY GROOVED, CROSSWALK, 6-INCH	LF	2700	2648.00	\$20.50	\$	54,284.00
176	12904	PAVEMENT MARKING EPOXY GROOVED, CROSSWALK, 12-INCH	LF	350	144.00	\$21.50	\$	3,096.00
177	12905	PAVEMENT MARKING EPOXY GROOVED, STOP LINE, 18-INCH	LF	600	578.20	\$22.00	\$	12,720.40
178	12906	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, LEFT ARROW	EACH	20	21.00	\$370.00	\$	7,770.00
179	12907	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, RIGHT ARROW	EACH	2	3.00	\$370.00	\$	1,110.00
180	12908	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, STRAIGHT & LEFT ARROW	EACH	1	1.00	\$575.00	\$	575.00
181	12909	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, STRAIGHT & RIGHT ARROW	EACH	2	2.00	\$575.00	\$	1,150.00
182	12910	PAVEMENT MARKING EPOXY GROOVED, WORD, ONLY	EACH	3	3.00	\$575.00	\$	1,725.00
183	12911	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, ARROW SPECIAL	EACH	3	3.00	\$600.00	\$	1,800.00
184	12912	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, ARROW TYPE 6	EACH	1	1.00	\$600.00	\$	600.00
185	12913	PAVEMENT MARKING EPOXY GROOVED, SYMBOL, ARROW TYPE 7	EACH	2	2.00	\$600.00	\$	1,200.00
186	13002	REMOVE SIGN	EACH	175	157.00	\$14.80	\$	2,323.60
187	13003	REMOVE POSTS	EACH	75	87.00	\$14.80	\$	1,287.60

188	13005	REMOVE, STORE AND RE-INSTALL SIGNS & POSTS	EACH	30	25.00	\$125.00	\$ 3,125.00
189	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	50	40.00	\$185.00	\$ 7,400.00
190	13021	SIGN	EACH	140	113.00	\$156.00	\$ 17,628.00
191	13300	MOVE SIGN	EACH	35	15.00	\$85.00	\$ 1,275.00
192	13990	CANTILEVER STRUCTURE AND FOUNDATION	EACH	2	2.00	\$32,650.00	\$ 65,300.00
193	13991	CANTILEVER STRUCTURE WITH 8' LUMINAR AND FOUNDATION	EACH	3	2.75	\$36,000.00	\$ 99,000.00
194	13992	CANTILEVER STRUCTURE SIGNS	EACH	10	8.00	\$485.00	\$ 3,880.00
195	14003	FERTILIZER, SEED & EROSION MAT	SY	4000	3356.04	\$1.85	\$ 6,208.67
196	14005	TOPSOIL & SOD	SY	2200	3909.52	\$7.15	\$ 27,953.07
197	15001	FURNISH AND INSTALL 8-INCH WATER MAIN AND FITTINGS	LF	900	910.00	\$125.00	\$ 113,750.00
198	15002	FURNISH AND INSTALL 8-INCH GATE VALVES & BOXES	EACH	2	2.00	\$2,150.00	\$ 4,300.00
199	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	2	2.00	\$7,900.00	\$ 15,800.00
200	15004	CONNECT 1" COPPER SERVICE LATERAL (SL1)	EACH	1	1.00	\$500.00	\$ 500.00
201	15005	CONNECT 1" COPPER SERVICE LATERAL (SL2)	EACH	1	1.00	\$5,265.00	\$ 5,265.00
202	15006	CONNECT 1" COPPER SERVICE LATERAL (SL3)	EACH	2	2.00	\$5,235.00	\$ 10,470.00
203	15007	CONNECT 1" COPPER SERVICE LATERAL (SL4)	EACH	1		\$5,400.00	\$ -
204	15008	CONNECT 1-1/4" COPPER SERVICE LATERAL (SL5)	EACH	1	1.00	\$5,365.00	\$ 5,365.00
205	15009	ABANDON WATER MAIN IN E. NORTH STREET AT ALBERT STREET	LS	1	1.00	\$13,150.00	\$ 13,150.00
206	15010	ABANDON METER PIT	LS	1		\$500.00	\$ -
207	15011	ABANDON EXISTING HYDRANTS	EACH	2	2.00	\$1,000.00	\$ 2,000.00
208	15012	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$2,500.00	\$ 2,500.00
209	12501	TEMPORARY PAVEMENT MARKING, LINE, 4-INCH	LF	1000	1097.00	\$1.00	\$ 1,097.00

Total \$ 4,754,261.36

Less Retainage \$ 122,150.21

Total \$ 4,632,111.15

Less Previously Paid \$ 4,258,034.00

Total Amount

Due \$ 374,077.15

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$374,077.15 be allowed.

12/1/2022

Respectfully Submitted,

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

December 8, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 14 to Musson Bros., Inc for Tenny Avenue, Newhall Avenue and Pilot Court Utility and Street Improvements.

Contract No. #4249

CONTRACT DATE: April 19, 2022

Original

\$ 2,448,703.68

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

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

54	7109	9-INCH DOWELED CONCRETE PAVEMENT	SY	2000	2,038.56	\$42.00	\$ 85,619.52
55	7130	30" TYPE A CONCRETE CURB & GUTTER	LF	6000	5,901.00	\$17.00	\$ 100,317.00
56	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	290	290.00	\$50.00	\$ 14,500.00
57	7302	PEDESTRIAN CURB	LF	100	34.00	\$50.00	\$ 1,700.00
58	7304	4-INCH CONCRETE SIDEWALK	SF	14600	10,817.00	\$6.50	\$ 70,310.50
59	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5700	5,573.00	\$6.50	\$ 36,224.50
60	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	350	413.65	\$6.50	\$ 2,688.73
61	7990	DRILLED TIE BARS	LF	850	850.00	\$10.00	\$ 8,500.00
62	8052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	250	189.33	\$34.90	\$ 6,607.62
63	8203	HMA PAVEMENT TYPE 3LT5828S	TON	20	4.00	\$285.00	\$ 1,140.00
64	8204	HMA PAVEMENT TYPE 4LT5828S	TON	10		\$285.00	\$ -
65	8205	HMA PAVEMENT TYPE 5LT5828S	TON	10	8.43	\$285.00	\$ 2,402.55
66	8208	HMA PAVEMENT TYPE 5LT5828H	TON	10		\$285.00	\$ -
67	8210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	5	7.61	\$285.00	\$ 2,168.85
68	11990	PILOT COURT STREET LIGHTING CABINET	LS	1	0.50	\$17,430.00	\$ 8,715.00
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 \$ 2,262,914.27

Less Retainage \$ 40,000.00

Total \$ 2,222,914.27

Less Previously Paid \$ 2,157,142.83

Total Amount Due \$ 65,771.44

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$65,771.44 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

December 8, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 7 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

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	2311	\$2.00	\$ 4,622.00
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	908	\$36.00	\$ 32,688.00
35	7003	CONCRETE SIDEWALK REMOVAL & REPLACEMENT	SF	2264.6	2,420	\$12.00	\$ 29,040.00
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		\$4.00	\$ -
41	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	455	330	\$8.00	\$ 2,640.00
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	4051	\$4.00	\$ 16,204.00
48	14101	SPLIT-RAIL WOOD FENCE	LF	253.4		\$29.50	\$ -
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

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 TELEVISIONING	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 \$2,417,256.65

Less Retainage \$ 64,989.69

Total \$2,352,266.96

Less Previously Paid \$2,145,266.51

Total Amount Due \$ 207,000.45

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$207,000.45 be allowed.

Respectfully Submitted,



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

December 8, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 (Final) to RAM Construction Services of Michigan, Inc., 13800 Eckles Road, Livonia, MI 48150, for Transit Center Parking Structure Repairs.

Contract No. #4258

CONTRACT DATE: July 19, 2022

Original \$ 265,980.00

Amended Amount \$ 280,480.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	1	Membrane Coating	Sq. Ft.	75850	75,850	\$2.90	\$ 219,965.00
2	2	Expansion Joint Replacement	Each	1	1	\$16,515.00	\$ 16,515.00
3	3	Concrete Repair	Sq. Ft.	500	500	\$50.00	\$ 25,000.00
4	4	Epoxy mortar leveling layer for drainage	Sq. Ft.	500	500	\$9.00	\$ 4,500.00
5	5	Credit for unused Concrete Repair (Item 3)	Sq. Ft.	500	-400	\$50.00	\$ (20,000.00)
6	5	Change Order No. 1 Additional Caulk Joints	LS		1	\$34,500.00	\$ 34,500.00

Total \$ 280,480.00

Less Retainage

Total \$ 280,480.00

Less Previously Paid \$ 157,903.00

Total Amount Due \$ 122,577.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$122,577.00 be allowed.

Respectfully Submitted,



Alex Damien, P.E.,

Interim Director of Public Works

December 8, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 8 to State Contractors, Inc. for 16575 W. Dakota Street, New Berlin, WI 53151 for
Concrete Sidewalk Replacement - City Wide.

Contract No. #4242

CONTRACT DATE: February 11, 2022

Original \$ 681,190.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	07304	4-Inch Concrete Sidewalk Removal and Replacement	Sq. Ft.	75,500	76,502.46	\$ 8.00	\$ 612,019.68
2	07316	6-Inch Concrete Sidewalk Removal and Replacement	Sq. Ft.	6,000	3,156.28	\$ 7.75	\$ 24,461.17
3	07326	6-Inch Concrete Drive Approach	Sq. Ft.	3,000	553.56	\$ 7.75	\$ 4,290.09
4	07002	Concrete Curb an Gutter Removal and Replacement	Lin. Ft.	340	88.6	\$ 20.00	\$ 1,772.00
5	07301	Detectable Warming Field	Sq. Ft.	16	20	\$ 40.00	\$ 800.00

Total \$ 643,342.94

Less Retainage \$ 17,029.75

Total \$ 626,313.19

Less Previously Paid \$ 543,084.29

Total Amount Due \$ 83,228.90

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$83,228.90 be allowed.

Respectfully Submitted,



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

December 8, 2022

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 (Final) to Thunder Road LLC, W297 S3549 Boettcher Rd., Genesee, WI 53189
for 2022 Pavement Crackfilling.

Contract No. # 4254

CONTRACT DATE: June 3, 2022

Original \$ 134,400.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	8402	PAVEMENT CRACK SELAING	LBS	60,000	60000	\$2.24	\$ 134,400.00

Total \$ 134,400.00

Less Retainage

Total \$ 134,400.00

Less

Previously Paid

Total Amount Due \$ 134,400.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$134,400.00 be allowed.

Respectfully Submitted,



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