

SUMMARY TABLE
FOR
PARTIAL PAYMENTS

1. Bluemel’s Maintenance Service, Inc. for Installation of Poured-In-Place Resilient Surfacing For Grandview And Meadowview Park Playgrounds.....	\$183,150.00
2. Fahrner Asphalt Sealers, LLC for 2020 Crackfilling.....	\$118,749.98
3. H & H Civil Construction, LLC for Artificial Turf Installation At Frame And Mindiola Parks.....	\$378,727.25
4. Marick, Inc. d/b/a Circuit Masters Electric for 2020 Street Lighting Cabinet Upgrades.....	\$6,745.00
5. Payne and Dolan, Inc. for Banting And Mindiola Parks Parking Lots And Heyer Park Tennis Court Improvements.....	\$113,687.16
6. State Contractors, Inc. for Concrete Sidewalk Replacement - City Wide	\$38,217.04
7. State Contractors, Inc. for Barstow Street And Riverfront Street Utility And Street Improvements - Base Bid - Concrete Pavement.	\$56,805.73
8. Thomas A. Mason Co., Inc. for South Street Parking Ramp Painting.....	\$122,299.85

November 5, 2020

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 (Final) to Bluemel's Maintenance Service, Inc., 4930 N. Loomis Road, Greenfield, WI 53220 for Installation of Poured-In-Place Resilient Surfacing For Grandview And Meadowview Park Playgrounds.

Contract No. #4181

CONTRACT DATE: June 12, 2020

Original \$ 183,150.00

Line No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	Base Bid: Proposed HIC Value Less Than 700. 50% color, 50% color. Grandview and Meadowview Park Playgrounds	Sq. Ft.	9,900	9,900	\$ 18.50	\$ 183,150.00

Total \$ 183,150.00

Less Retainage \$ -

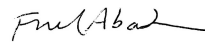
Total \$ 183,150.00

Less Previously Paid \$ -

Total Amount Due \$ 183,150.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$183,150.00 be allowed.

Respectfully Submitted,



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

November 5, 2020

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 FINAL to Fahrner Asphalt Sealers, LLC, 316 Raemisch Road, Waunakee, WI 53597 for 2020 Crackfilling.

Contract No. # 4175

CONTRACT DATE: May 29, 2020

Original \$ 118,250.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	08402	PAVEMENT CRACK SEALING	LBS	55,000	55232.55	\$ 2.15	\$ 118,749.98

Total \$ 118,749.98

Less Retainage

Total \$ 118,749.98

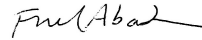
Less

Previously Paid

Total Amount Due \$ 118,749.98

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$118,749.98 be allowed.

Respectfully Submitted,



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

November 5, 2020

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to H & H Civil Construction, LLC, 21110 Main Street, Collins, WI 54207 for Artificial Turf Installation At Frame And Mindiola Parks.

Contract No. #4172

CONTRACT DATE: May 15, 2020

Original

\$ 2,468,945.14

Line No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
FRAME PARK BASEBALL FIELD BASE BID Items						
1	Mobilization	1	LS	1	\$ 99,400.00	\$ 99,400.00
2	Construction Fencing	900	LF	900	\$ 4.00	\$ 3,600.00
3	Silt Fence	634	LF	634	\$ 3.42	\$ 2,168.28
4	Stone Construction Entrance	1	EA	1	\$ 5,000.00	\$ 5,000.00
5	Inlet Protection	1	EA	1	\$ 150.00	\$ 150.00
6	Remove Existing Storm Sewer	417	LF	417	\$ 16.00	\$ 6,672.00
7	10" Storm Sewer Connection to Field Drainage Sy	231	LF	231	\$ 24.00	\$ 5,544.00
8	Earthwork	1	LS	1	\$ 71,000.00	\$ 71,000.00
9	Left Field Drain Tile and Clear Stone Trench	474	LF	474	\$ 28.00	\$ 13,272.00
10	Irrigation adjustments (Allowance)	1	LS	1	\$ 15,000.00	\$ 15,000.00
11	27" RCP Storm Sewer	417	LF	417	\$ 74.00	\$ 30,858.00
12	48" Storm Sewer Manhole	2	EA	2	\$ 3,800.00	\$ 7,600.00
13	Synthetic Turf: all items required above subgrade for installation of synthetic turf including: concrete curb and nailer, base aggregate, drain tile within turf extents and geotextile liner	44,936	SF	44,936	\$ 8.05	\$ 361,734.80
14	Modular Block Retaining Wall	126	FF	126	\$ 50.00	\$ 6,300.00
15	Chain Link Fence (4') (Black Polymer Coated)	285	LF	285	\$ 29.00	\$ 8,265.00
16	Chain Link Fence (8') (Black Polymer Coated)	938	LF	938	\$ 44.83	\$ 42,050.54
17	Chain Link Fence (16') (Black Polymer Coated)	152	LF	152	\$ 119.75	\$ 18,202.00
18	20' Wide (8') Fence Gate (Black Polymer Coated, double swing)	2	EA	2	\$ 2,300.00	\$ 4,600.00
19	8' Wide (8') Fence Gate (Black polymer coated, double swing)	1	EA	1	\$ 1,680.00	\$ 1,680.00
20	8' Wide (4') Fence Gate (Black Polymer Coated, double swing)	3	EA	3	\$ 1,400.00	\$ 4,200.00

21	4' Wide (4') Fence Gate (Black Polymer Coated)	2	EA	2	\$ 1,005.00	\$ 2,010.00
22	Foul Pole Installation	2	EA	2	\$ 1,800.00	\$ 3,600.00
23	Dugout Installation	2	EA	2	\$ 7,275.00	\$ 14,550.00
24	Dugout Concrete Pads	736	SF	736	\$ 13.50	\$ 9,936.00
25	Dugout Railings	2	EA	2.00	\$ 6,000.00	\$ 12,000.00
26	Existing Backstop Netting Adjustments	1	LS		\$ 3,500.00	\$ -
27	Warning Track Material	106	TONS	106	\$ 350.00	\$ 37,100.00
28	Outfield Turfgrass Restoration - Sod	3,134	SY	3,134	\$ 6.00	\$ 18,804.00
29	Turfgrass Restoration - Seed, Fertilizer and Mulch	750	SY	750	\$ 4.50	\$ 3,375.00
30	Bases	2	EA	2	\$ 630.00	\$ 1,260.00
31	Base Jewels	2	EA	2	\$ 137.00	\$ 274.00
32	Home Plate	7	EA	7	\$ 323.00	\$ 2,261.00
33	Base Anchors	10	EA	10	\$ 149.00	\$ 1,490.00
34	Portable Mound	1	LS	1	\$ 18,100.00	\$ 18,100.00
35	Pitching Rubber	6	EA	6	\$ 260.00	\$ 1,560.00
36	Batting Cages	1	EA	1.00	\$ 23,650.00	\$ 23,650.00
37	Fence Cap	12	EA	12	\$ 425.00	\$ 5,100.00
38	Outfield Distance Markers	20	EA	10	\$ 196.00	\$ 1,960.00
39	Dugouts	2	EA	2	\$ 53,000.00	\$ 106,000.00
40	Benches	6	EA	6	\$ 2,900.00	\$ 17,400.00
41	Stand Up Cubby	2	EA	1	\$ 7,000.00	\$ 7,000.00
42	Coat Rack and Shelf	4	EA	4	\$ 875.00	\$ 3,500.00
43	Padding and Netting for Dugout Railing	2	LS	2	\$ 3,700.00	\$ 7,400.00
44	Remove Existing Sidewalk	95	SF		\$ 15.00	\$ -
45	Concrete Sidewalk	95	SF		\$ 12.00	\$ -
46	Apron Endwall with Grate	1	EA		\$ 800.00	\$ -
47	Medium Rip-Rap	40	SF		\$ 47.00	\$ -
Mindiola Park Soccer Field Base Bid Items						
48	Mobilization	1	LS	0.5	\$ 120,380.00	\$ 60,190.00
49	Construction Fencing	1,850	LF	1500	\$ 4.00	\$ 6,000.00
50	Silt Fence	990	LF	900	\$ 3.50	\$ 3,150.00

51	Stone Construction Entrance	1	EA	1	\$ 5,000.00	\$ 5,000.00
52	Inlet Protection	2	EA	2	\$ 150.00	\$ 300.00
53	Temporary Ditch Check	3	EA		\$ 250.00	\$ -
54	12" Storm Sewer Connection to Field Drainage System	70	LF	35	\$ 28.00	\$ 980.00
55	Apron Endwall with Grate	2	EA	1	\$ 500.00	\$ 500.00
56	Medium Rip-Rap	64	SF		\$ 30.00	\$ -
57	Landfill Collection System "Adjustments"	1	LS		\$ 5,000.00	\$ -
58	Strip and Stockpile Topsoil	10,531	SY	10531	\$ 3.50	\$ 36,858.50
59	Fill Material	9,986	CY	9986	\$ 21.00	\$ 209,706.00
60	Fine Grading	1	LS	1	\$ 18,000.00	\$ 18,000.00
61	Excavation Below Subgrade	500	CY		\$ 48.00	\$ -
62	Synthetic Turf: all items required above subgrade for installation of synthetic turf including: concrete curb and nailer, base aggregate, drain tile within turf extents and geotextile liner			10,000		\$ 57,800.00
		94,773	SF		\$ 5.78	
63	6" x 10' LF Sch 40 PVC Drain Pipe	2	EA		\$ 439.00	\$ -
64	Concrete Surfaces	616	SF		\$ 7.00	\$ -
65	Chain Link Fence (4' Ht) (Galvanized)	203	LF		\$ 14.30	\$ -
66	Chain Link Fence (8' Ht) (Galvanized)	1,297	LF		\$ 19.99	\$ -
67	20' Wide Fence Gate (8' Ht) (Galvanized)	1	EA		\$ 1,380.00	\$ -
68	10' Wide Fence Gate (4' Ht) (Galvanized)	1	EA		\$ 1,020.00	\$ -
69	10' Wide Fence Gate (8' Ht) (Galvanized)	1	EA		\$ 1,165.00	\$ -
70	4' Wide Fence Gate (8' Ht) (Galvanized)	3	EA		\$ 684.00	\$ -
71	Turfgrass Restoration - Seed, Fertilizer and Mulch	10,224	SY		\$ 3.60	\$ -
72	Goals and Corner Flag Anchors Installation	1	LS	0.50	\$ 7,080.00	\$ 3,540.00
73	Backstop Net System - Behind Goals (20' x 90')	2	EA		\$ 12,000.00	\$ -
74	Corner Flags (Championship Field)	1	EA		\$ 380.00	\$ -
75	Com Box	1	EA	0.50	\$ 1,800.00	\$ 900.00
1	Add Synthetic Turf to all playing surfaces at Frame Park per Sec.01 23 00	77,803	SF	77,803	\$ 4.25	\$ 330,662.75
2	Add black color polymer coating finish in lieu of galvanized finish for all chain link fence (for the 6' and 4' fencing) per Sec. 01 23 00	1	LS	1	\$ 11,220.00	\$ 11,220.00
3	Add 8' Galvanized Chain Link Fence in lieu of 6' Chain Link Fence (Can not be accepted with Alt. No. 2, unless Alt. No. 4 is also accepted) per Sec. 01 23 00	1	LS	1	\$ 6,500.00	\$ 6,500.00

4	Add black color polymer coating for an additional 2' height of chain link fencing. (Contingent on acceptance of alternates No. 2 and No. 3) per Sec 01 23 00	1	LS	1	\$ 4,000.00	\$ 4,000.00
CO 1	Stabilization of outfield Frame Park due to poor soil conditions. (30 day time extension)	1	LS	1	\$ 91,310.27	\$ 91,310.27

Total \$ 1,852,244.14

Less Retainage \$ 61,723.63

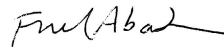
Total \$ 1,790,520.51

Less Previously Paid \$ 1,411,793.26

Total Amount Due \$ 378,727.25

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$378,727.25 be allowed.

Respectfully Submitted,



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

November 5, 2020

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to Marick Inc., d/b/a Circuit Masters Electric, 3026 SW 38th Ave., Cape Coral, FL 33914, 2020 Street Lighting Cabinet Upgrades.

Contract No. #4169

CONTRACT DATE: May 19, 2020

Original \$ 15,487.50

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	11015	Concrete Cabinet Base Type L24 WisDOT 654.0224	EACH	2	2	\$ 2,500.00	\$ 5,000.00
2	11020	Meter Pedestal - Main Lug 480 Volt	EACH	2	2	\$ 550.00	\$ 1,100.00
3	11025	Pull Box - 15-Inch PVC	EACH	2			\$ -
4	11105	Conduit Rigid Nonmetallic Sch 40 2-Inch WisDOT 652.0225	Lin. Ft.	100			\$ -
5	11126	#4 XLP USE Wire	Lin. Ft.	400			\$ -
6	11210	Remove and Dispose of Existing Street Light Cabinet, Includes Service	EACH	2			\$ -
7	11990	Install City Furnished 480/240 Single Phase Cabinet, Service Rated	EACH	2	2	\$ 500.00	\$ 1,000.00
8	11991	Restoration, Top Soil and Mulch	Lump Sum	1			\$ -

Total \$ 7,100.00

Less Retainage \$ 355.00

Total \$ 6,745.00

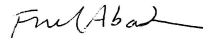
Less

Previously Paid \$ -

Total Amount Due \$ 6,745.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$6,745.00 be allowed.

Respectfully Submitted,



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

Director of Public Works

November 5, 2020

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 to Payne and Dolan, Inc., N3 W23650 Badinger Road, Waukesha, WI 53188 for
Banting And Mindiola Parks Parking Lots And Heyer Park Tennis court Improvements.

Contract No. #4168

CONTRACT DATE: May 5, 2020

Original \$ 914,999.00

Updated \$ 933,889.98

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
BANTING ALTERNATE BID - ASPHALT PAVEMENT							
24	01001	TRAFFIC CONTROL	LS	1	1	\$ 10,697.80	\$ 10,697.80
25	02002	SILT FENCE	LF	882	882	\$ 2.00	\$ 1,764.00
26	02005	INLET PROTECTION	EACH	3	3	\$ 125.00	\$ 375.00
27	03300	REMOVE EXISTING CURB AND GUTTER	LF	495	545	\$ 11.20	\$ 6,104.00
28	03331	REMOVE EXISTING SIDEWALK	SF	608	608	\$ 3.66	\$ 2,225.28
29	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	80	80	\$ 7.00	\$ 560.00
30	03650	REMOVE EXISTING ROADWAY	SY	2153	2079	\$ 3.27	\$ 6,798.33
31	03990	REMOVE EXISTING ASPH PATH	SY	22	22	\$ 22.46	\$ 494.12
32	04011	SHAPING AND GRADING TO SUBGRADE	LS	1	1	\$ 15,700.62	\$ 15,700.62
33	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1000	2079	\$ 1.29	\$ 2,681.91
34	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	350		\$ 15.28	\$ -
35	04022	BREAKER RUN	TON	30		\$ 50.00	\$ -
36	04025	EXCAVATION BELOW SUBGRADE (EBS)	CY	30		\$ 50.00	\$ -
37	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	1	1	\$ 1,500.00	\$ 1,500.00
38	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	781	800	\$ 19.05	\$ 15,240.00
39	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	24	24	\$ 60.00	\$ 1,440.00
40	07304	4-INCH CONCRETE SIDEWALK	SF	345	230	\$ 6.75	\$ 1,552.50
41	07317	7-INCH CONCRETE SIDEWALK	SF	1614	1,505	\$ 7.75	\$ 11,663.75
42	07327	7-INCH CONCRETE DRIVE APPROACH	SF	654	687	\$ 7.75	\$ 5,324.25
43	08203	HMA PAVEMENT TYPE 3LT5828S	TON	265	379	\$ 90.00	\$ 34,110.00
44	08205	HMA PAVEMENT TYPE 5LT5828S	TON	400	297	\$ 80.00	\$ 23,760.00
45	12156	PAVEMENT MARKING PAINT, 4" PARKING STALL	LF	1000	1,000	\$ 0.45	\$ 450.00
46	12177	PAVEMENT MARKING PAINT, SYMBOL, HANDICAP	EACH	3	3	\$ 50.00	\$ 150.00
47	14005	TOPSOIL & SOD	SY	656	650	\$ 15.50	\$ 10,075.00

MINDIOLA ALTERNATE BID - ASPHALT PAVEMENT

87	02002	SILT FENCE	LF	1470	1,480	\$ 2.00	\$ 2,960.00
88	02005	INLET PROTECTION	EACH	7	7	\$ 125.00	\$ 875.00
89	03300	REMOVE EXISTING CURB AND GUTTER	LF	2168.5	2,169	\$ 11.20	\$ 24,287.20
90	03331	REMOVE EXISTING SIDEWALK	SF	478	478	\$ 2.85	\$ 1,362.30
91	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	15	15	\$ 20.00	\$ 300.00
92	03605	REMOVE EXISTING ASPHALT ROADWAY	SY	7626	7,626	\$ 2.79	\$ 21,276.54
93	04011	SHAPING AND GRADING TO SUBGRADE	LS	1	1	\$ 69,253.51	\$ 69,253.51
94	04016	GEOTEXTILE GRID TYPE BX1100	SY	7212	7,626	\$ 1.06	\$ 8,083.56
95	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	6764	4,256	\$ 10.00	\$ 42,560.00
96	04502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	50	1,448	\$ 38.41	\$ 55,617.68
97	05021	ADJUST INLET	EACH	2	2	\$ 1,650.00	\$ 3,300.00
98	05475	48-INCH STORM SEWER MANHOLE	EACH	1	1	\$ 3,000.00	\$ 3,000.00
99	05485	2'X3' STORM INLET	EACH	3	3	\$ 2,500.00	\$ 7,500.00
100	05545	15 INCH RCP STORM SEWER PIPE	LF	40	40	\$ 100.00	\$ 4,000.00
101	05548	18 INCH RCP STORM SEWER PIPE	LF	257	261	\$ 105.00	\$ 27,405.00
101A	05990	BENTONITE DAM	LS	1	1	\$ 1,000.00	\$ 1,000.00
102	05901	LIGHT RIPRAP	CY	10	10	\$ 150.00	\$ 1,500.00
103	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	2150	2,198	\$ 18.15	\$ 39,893.70
104	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	250	209	\$ 37.00	\$ 7,733.00
105	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	16	16	\$ 60.00	\$ 960.00
106	07304	4-INCH CONCRETE SIDEWALK	SF	2508	2844	\$ 5.60	\$ 15,926.40
107	07317	7-INCH CONCRETE SIDEWALK	SF	280	366	\$ 7.00	\$ 2,562.00
108	07327	7-INCH CONCRETE DRIVE APPROACH	SF	402	2086	\$ 7.00	\$ 14,602.00
109	07500	SPECIAL WATERWAY FLUME	SF	240	117	\$ 10.00	\$ 1,170.00
110	07505	CONCRETE CURB OPENING FLUME	EA	3	2	\$ 380.00	\$ 760.00
111	08206	HMA PAVEMENT TYPE 3LT5828H	TON	1310	1303.17	\$ 72.00	\$ 93,828.24
112	08208	HMA PAVEMENT TYPE 5LT5828H	TON	850	887.67	\$ 73.00	\$ 64,799.91
113	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	8	8	\$ 1,535.00	\$ 12,280.00
114	11050	TRANSFORMER BASE - BREAKAWAY, 12-INCH BOLT CIRCLE	EACH	8		\$ 375.00	\$ -
115	11126	#4 XLP USE WIRE	LF	8,000		\$ 2.12	\$ -
116	11990	SPECIAL 2-INCH SCH 40 PVC CONDUIT PLOWED	LF	1,700	1117	\$ 9.00	\$ 10,053.00
117	11991	SPECIAL MODIFY EXISTING 480/277 SERVICE	EACH	1	1	\$ 6,523.00	\$ 6,523.00
118	11992	SPECIAL 2-INCH IMC CONDUIT	LF	160		\$ 20.80	\$ -
119	11993	FURNISH AND INSTALL 30-FOOT ALUMINUM POLE, 8-FOOT LUMINAIRE ARM AND LED COBRA-HEAD LUMINAIRE	EACH	8	8	\$ 2,572.00	\$ 20,576.00
120	12101	PAVEMENT MARKING PAINT, LINE, 4-INCH	LF	3500		\$ 0.45	\$ -
121	12102	PAVEMENT MARKING PAINT, DOUBLE LINE, 4-INCH	LF	80		\$ 0.90	\$ -
122	12115	PAVEMENT MARKING PAINT, DIAGONAL LINE, 4-INCH	LF	650		\$ 0.45	\$ -
123	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	9		\$ 250.00	\$ -
124	14005	TOPSOIL & SOD (Topsoil Seed and Emat)	SY	702	702	\$ 7.50	\$ 5,265.00
125	14990	GAS MONITORING WELL - REPAIR CREW	HOUR	16	23	\$ 100.00	\$ 2,300.00

HEYER PARK TENNIS COURTS ALTERNATE BID - ASPHALT PAVEMENT

126	01017	TEMPORARY SAFETY FENCE	LF	236	785	\$ 2.50	\$ 1,962.50
127	02002	SILT FENCE	LF	400	485	\$ 2.00	\$ 970.00
128	03501	SAWCUT FULL DEPTH	LF	265	236	\$ 4.00	\$ 944.00
129	03990	REMOVE EXISTING TENNIS COURTS	SY	3186	3,186	\$ 4.00	\$ 12,744.00
130	03991	REMOVE CHAIN LINK FENCE & BASES	LF	825	825	\$ 1.00	\$ 825.00
131	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	100		\$ 1.00	\$ -
132	04016	GEOTEXTILE GRID TYPE BX1100	SY	100		\$ 1.00	\$ -
133	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	100	400	\$ 30.00	\$ 12,000.00
134	04502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	40		\$ 60.00	\$ -
135	04990	RECYCLED ASPHALT MILLINGS	CY	265		\$ 20.00	\$ -
136	04991	CONTROL JOINTS - SAWED	LF	358	300	\$ 2.50	\$ 750.00
137	04992	CRACK CONTROL MEMBRANE	LF	358		\$ 6.50	\$ -
138	05005	4-INCH PERFORATED UNDERDRAIN	LF	425		\$ 15.00	\$ -
139	07304	4-INCH CONCRETE SIDEWALK	SF	125		\$ 16.50	\$ -
140	08203	HMA PAVEMENT TYPE 3LT5828S	TON	460	430	\$ 80.00	\$ 34,400.00
141	08205	HMA PAVEMENT TYPE 5LT5828S	TON	275	275	\$ 99.00	\$ 27,225.00
142	08990	2-COAT ACRYLIC COLOR SYSTEM	SY	3156	3,156	\$ 8.50	\$ 26,826.00
143	08991	ACRYLIC COURT MARKING LINES - 2" WHITE	LF	1780	1780	\$ 0.50	\$ 890.00
144	08992	ACRYLIC COURT MARKING LINES - 3" BLACK	LF	288	288	\$ 1.50	\$ 432.00
145	14005	TOPSOIL & SOD (Topsoil See and Emat)	SY	60	60	\$ 7.50	\$ 450.00
146	14116	10-FT HIGH CHAIN-LINK - FENCE	LF	825	825	\$ 42.00	\$ 34,650.00
147	14120	FENCE GATE	EACH	3	5	\$ 795.00	\$ 3,975.00
148	14990	INSTALL CITY SUPPLIED NET POST SLEEVES AND CENTER ANCHORS	SET	4	4	\$ 1,145.00	\$ 4,580.00

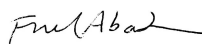
MANDATORY ADDITIVE ALTERNATE - ALTERNATE 1

A	14116A	UPGRADE 10' CHAIN LINK FENCE TO BLACK EPOXY-COATED FENCE	LS	1	1	\$ 13,760.00	\$ 13,760.00
CO1		CO1	LS	1	1	\$ 18,890.98	\$ 18,890.98

Total \$ 903,563.10
 Less Retainage \$ 22,874.98
 Total \$ 880,688.12
 Less Previously Paid \$ 767,000.96
 Total Amount Due \$ 113,687.16

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$113,687.16 be allowed.

Respectfully Submitted,



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

November 5, 2020

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to *State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151* for *Concrete Sidewalk Replacement - City Wide*.

Contract No. #4155

CONTRACT DATE: March 3, 2020

Original \$ 468,800.00

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.	53,500	55,390.87	\$ 8.00	\$ 443,126.96
2	07316	6-Inch Concrete Sidewalk Removal and Replacement	Sq. Ft.	1,500	1,078.92	\$ 8.00	\$ 8,631.36
3	07326	6-Inch Concrete Drive Approach	Sq. Ft.	1,500	571.46	\$ 8.00	\$ 4,571.68
4	07002	Concrete Curb and Gutter Removal and Replacement	Lin. Ft.	400	204.2	\$ 40.00	\$ 8,168.00
5	07301	Detectable Warming Field	Sq. Ft.	16	8	\$ 50.00	\$ 400.00

Total \$ 464,898.00

Less
Retainage \$ 11,720.00

Total \$ 453,178.00

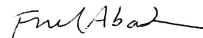
Less
Previously

Total Amount \$ 414,960.96

Due \$ 38,217.04

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$38,217.04 be allowed.

Respectfully Submitted,



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

Director of Public Works

November 5, 2020

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 17 to *State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151 for Barstow Street And Riverfront Street Utility And Street Improvements - Base Bid - Concrete Pavement.*

Contract No. #4150

CONTRACT DATE: January 17, 2020

Original

\$ 7,308,401.32

CCO #1

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 92,188.39	\$ 92,188.39
2	01005	DETOUR ROUTE	LS	1	1.00	\$ 9,500.00	\$ 9,500.00
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	0.80	\$ 4,500.00	\$ 3,600.00
4	01015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1	0.30	\$ 1,000.00	\$ 300.00
5	01017	TEMPORARY SAFETY FENCE	LF	5,500	4,584.00	\$ 10.00	\$ 45,840.00
6	01990	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN	SF	200	22.50	\$ 25.00	\$ 562.50
7	02002	SILT FENCE	LF	300		\$ 3.00	\$ -
8	02003	EROSION BALES	EACH	100		\$ 15.00	\$ -
9	02005	INLET PROTECTION	EACH	70	80.00	\$ 85.00	\$ 6,800.00
10	02007	SILT SOCK	LF	1,200		\$ 5.40	\$ -
11	03041	CLEARING	INCH DIA	172	187.00	\$ 70.00	\$ 13,090.00
12	03042	GRUBBING	INCH DIA	172	196.00	\$ 20.00	\$ 3,920.00
13	03100	REMOVE SEWER MANHOLE	EACH	4	3.00	\$ 445.00	\$ 1,335.00
14	03101	REMOVE INLET	EACH	16	18.00	\$ 445.00	\$ 8,010.00
15	03110	REMOVE PIPE	LF	321	429.50	\$ 28.00	\$ 12,026.00
16	03200	ABANDON SEWER MANHOLE	EACH	4	4.00	\$ 370.00	\$ 1,480.00
17	03205	ABANDON PIPE	LF	508	350.50	\$ 16.00	\$ 5,608.00
18	03300	REMOVE EXISTING CURB AND GUTTER	LF	7,400	6,836.32	\$ 3.00	\$ 20,508.96
19	03331	REMOVE EXISTING SIDEWALK	SF	65,000	63,315.58	\$ 2.00	\$ 126,631.16
20	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	4,000	1,394.60	\$ 3.00	\$ 4,183.80

21	03650	REMOVE EXISTING ROADWAY	SY	20,000	20,790.90	\$ 10.00	\$ 207,909.00
22	04010	SHAPING AND GRADING TO SUBGRADE	LF	4,400	3,962.00	\$ 35.00	\$ 138,670.00
23	04012	FROST BREAKING AND REMOVAL	LF	3,000	208.00	\$ 3.00	\$ 624.00
24	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	2,000		\$ 3.00	\$ -
25	04016	GEOTEXTILE GRID TYPE BX1100	SY	5,000		\$ 3.00	\$ -
26	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	13,500	12,790.23	\$ 20.00	\$ 255,804.60
27	04120	SLURRY BACKFILL	CY	250		\$ 69.00	\$ -
28	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	9,500		\$ 14.00	\$ -
29	05011	PIPE BULKHEAD	EACH	4	4.00	\$ 240.00	\$ 960.00
30	05020	ADJUST SEWER MANHOLE	EACH	31	39.00	\$ 915.00	\$ 35,685.00
31	05021	ADJUST INLET	EACH	12	10.00	\$ 740.00	\$ 7,400.00
32	05042	SANITARY SEWER INSIDE DROP	VF	1	1.00	\$ 1,080.00	\$ 1,080.00
33	05050	INTERNAL CHIMNEY SEAL	EACH	9	13.00	\$ 515.00	\$ 6,695.00
34	05056	SANITARY LATERAL CLEANOUT	EACH	10	6.00	\$ 1,981.86	\$ 11,891.16
35	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	10	6.00	\$ 428.40	\$ 2,570.40
36	05075	SANITARY SEWER SPOT REPAIR	EACH	2	1.00	\$ 5,975.00	\$ 5,975.00
37	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 4,075.00	\$ -
38	05080	SANITARY LATERAL REINSTATEMENT	EACH	10	10.00	\$ 127.50	\$ 1,275.00
39	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	682	684.00	\$ 26.93	\$ 18,420.12
40	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	591	593.00	\$ 25.50	\$ 15,121.50
41	05334	24 INCH CIPP STORM SEWER PIPE	LF	950	959.00	\$ 130.00	\$ 124,670.00
42	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	10	6.00	\$ 3,519.00	\$ 21,114.00
43	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	100	38.00	\$ 59.16	\$ 2,248.08
44	05400	48 INCH DIA SANITARY MANHOLE	VF	9	9.00	\$ 777.00	\$ 6,993.00
45	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	8	8.00	\$ 1,275.00	\$ 10,200.00
46	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	9	13.00	\$ 1,187.00	\$ 15,431.00

47	05475	48-INCH STORM SEWER MANHOLE	EACH	3	3.00	\$ 1,990.00	\$ 5,970.00
48	05478	84-INCH STORM SEWER MANHOLE	EACH	1	1.00	\$ 8,785.00	\$ 8,785.00
49	05485	2'X3' STORM INLET	EACH	25	29.00	\$ 2,340.00	\$ 67,860.00
50	05542	12 INCH RCP STORM SEWER PIPE	LF	400	492.80	\$ 118.00	\$ 58,150.40
51	05545	15 INCH RCP STORM SEWER PIPE	LF	125	129.00	\$ 129.00	\$ 16,641.00
52	05548	18 INCH RCP STORM SEWER PIPE	LF	25		\$ 131.00	\$ -
53	05551	21 INCH RCP STORM SEWER PIPE	LF	10		\$ 225.00	\$ -
54	05554	24 INCH RCP STORM SEWER PIPE	LF	10		\$ 232.00	\$ -
55	05565	60 INCH RCP STORM SEWER PIPE	LF	20	8.00	\$ 422.00	\$ 3,376.00
56	05680	STORM SEWER INLET REPAIR	VF	36	5.00	\$ 500.00	\$ 2,500.00
57	05692	STORM SEWER MANHOLE REPAIR	VF	92	4.50	\$ 415.00	\$ 1,867.50
58	05850	CONCRETE COLLAR	EACH	5	2.00	\$ 440.00	\$ 880.00
59	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1,756	1,274.10	\$ 1.89	\$ 2,408.05
60	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	54	40.00	\$ 234.60	\$ 9,384.00
61	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	2,400		\$ 2.96	\$ -
62	05990	CONNECT TO EXISTING STORM SEWER	EACH	2	2.00	\$ 650.00	\$ 1,300.00
63	05991	MODIFY EXT STORM MANHOLE TO CURB INLET	EACH	3	2.00	\$ 1,305.00	\$ 2,610.00
64	05992	MODIFY EXT CURB INLET TO STORM MANHOLE	EACH	5	4.00	\$ 1,305.00	\$ 5,220.00
65	06100	EXTRA BAGS OF CEMENT	EA	100		\$ 20.00	\$ -
66	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	100	134.55	\$ 100.00	\$ 13,455.00
67	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	200	45.90	\$ 70.00	\$ 3,213.00
68	07008	8-INCH CONCRETE PAVEMENT	SY	2,750	4,348.70	\$ 40.00	\$ 173,948.00
69	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	12,750	11,641.20	\$ 42.00	\$ 488,930.40
70	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	100	57.80	\$ 20.00	\$ 1,156.00
71	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	7,350	6,676.10	\$ 20.00	\$ 133,522.00
72	07151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	75	86.22	\$ 20.00	\$ 1,724.40
73	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	508	424.00	\$ 70.00	\$ 29,680.00

74	07302	PEDESTRIAN CURB	LF	300	317.50	\$ 50.00	\$ 15,875.00
75	07303	3-INCH CONCRETE SIDEWALK	SF	400	0.00	\$ 6.00	\$ -
76	07304	4-INCH CONCRETE SIDEWALK	SF	42,750	42,656.75	\$ 6.50	\$ 277,268.88
77	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	2,250	1,539.10	\$ 7.00	\$ 10,773.70
78	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	6,000	6,069.25	\$ 7.00	\$ 42,484.75
79	07990	8-INCH CONCRETE PAVEMENT, COLORED	SY	1,600	1,483.67	\$ 108.00	\$ 160,236.36
80	07991	9-INCH DOWELED CONCRETE PAVEMENT, COLORED	SY	600	531.89	\$ 112.00	\$ 59,571.68
81	07992	CONCRETE CURB & GUTTER 4-INCH SLOPED 30-INCH TYPE TBT	LF	800	747.90	\$ 25.00	\$ 18,697.50
82	07994	CONCRETE PAVEMENT APPROACH SLAB, WISDOT 415.0410	SY	200	160.26	\$ 210.00	\$ 33,654.60
83	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	2,750	2,053.30	\$ 5.30	\$ 10,882.49
84	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	2,500	1,180.67	\$ 55.00	\$ 64,936.85
85	08203	HMA PAVEMENT TYPE 3 LT 58 28 S	TON	625	307.00	\$ 100.00	\$ 30,700.00
86	08204	HMA PAVEMENT TYPE 4 LT 58 28 S	TON	100	20.00	\$ 115.00	\$ 2,300.00
87	08208	HMA PAVEMENT TYPE 5 LT 58 28 H	TON	450	211.26	\$ 135.00	\$ 28,520.10
88	08210	HMA DRIVE & TERRACE, TYPE 4 LT 58 28 S	TON	50	36.87	\$ 200.00	\$ 7,374.00
89	09980	REMOVING OLD STRUCTURE STA 114+54, WisDOT 203.0200	LS	1	1.00	\$ 70,000.00	\$ 70,000.00
90	09981	EXCAVATION FOR STRUCTURES BRIDGES B-67-039, WisDOT 206.1000	LS	1	1.00	\$ 25,000.00	\$ 25,000.00
91	09982	CONCRETE MASONRY BRIDGES, WisDOT 502.0100	CY	18	15.50	\$ 1,400.00	\$ 21,700.00
92	09983	PROTECTIVE SURFACE TREATMENT, WisDOT 502.3200	SY	587	498.75	\$ 2.50	\$ 1,246.88
93	09984	SAWING PAVEMENT DECK PREPARATION AREAS, WisDOT 509.0310.S	LF	687	64.00	\$ 15.00	\$ 960.00
94	09985	PREPARATION DECKS TYPE 1, WisDOT 509.0351	SY	75	182.00	\$ 230.00	\$ 41,860.00
95	09986	PREPARATION DECKS TYPE 2, WisDOT 509.0352	SY	30	80.39	\$ 290.00	\$ 23,313.10
96	09987	CLEANING DECKS, WisDOT 509.0500	SY	398	393.00	\$ 30.00	\$ 11,790.00
97	09988	CURB REPAIR, WisDOT 509.1200	LF	30	56.60	\$ 100.00	\$ 5,660.00
98	09989	CONCRETE SURFACE REPAIR, WisDOT 509.1500	SF	140	65.49	\$ 325.00	\$ 21,284.25
99	09990	CONCRETE MASONRY OVERLAY DECKS, WisDOT 509.2500	CY	24	40.90	\$ 2,000.00	\$ 81,800.00
100	09991	ADHESIVE ANCHORS 1/2-INCH, WisDOT 502.4104	EACH	16	80.00	\$ 20.00	\$ 1,600.00

101	09992	BAR STEEL REINFORCEMENT HS COATED STRUCTURES, WisDOT 505.0600	LB	1,020	1,607.09	\$ 4.50	\$ 7,231.91
102	09993	JOINT REPAIR, WisDOT 509.1000	SY	26	23.20	\$ 1,300.00	\$ 30,160.00
103	09994	CLEANING AND PAINTING BEARINGS	EACH	30	30.00	\$ 600.00	\$ 18,000.00
104	09995	PEDESTRIAN RAILING	LF	132	131.50	\$ 170.00	\$ 22,355.00
105	10002A	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & WISCONSIN	LS	1	1.00	\$ 2,891.14	\$ 2,891.14
106	10002B	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & SOUTH	LS	1	1.00	\$ 4,205.26	\$ 4,205.26
107	10002C	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & MAIN	LS	1	1.00	\$ 4,205.26	\$ 4,205.26
108	10002D	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & BANK	LS	1	1.00	\$ 4,205.26	\$ 4,205.26
109	10002E	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & ST PAUL	LS	1	1.00	\$ 1,314.14	\$ 1,314.14
110	10002F	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, BARSTOW & NORTH	LS	1	1.00	\$ 1,314.14	\$ 1,314.14
111	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	900	299.50	\$ 7.39	\$ 2,213.31
112	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	3,510	3,014.00	\$ 8.06	\$ 24,292.84
113	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	43	39.00	\$ 840.85	\$ 32,793.15
114	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	15	18.00	\$ 677.85	\$ 12,201.30
115	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	12	12.00	\$ 885.39	\$ 10,624.68
116	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	13	13.00	\$ 4,234.80	\$ 55,052.40
117	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	3	3.00	\$ 1,538.03	\$ 4,614.09
118	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	2,310	3,149.00	\$ 1.43	\$ 4,503.07
119	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	6,910	7,630.50	\$ 2.06	\$ 15,718.83
120	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1,340	1,694.00	\$ 1.54	\$ 2,608.76
121	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	6,110	6,298.00	\$ 1.57	\$ 9,887.86
122	10115	ELECTRICAL WIRE LIGHTING AWG 10. WDOT 655.0615	LF	1,180	1,230.00	\$ 1.04	\$ 1,279.20
123	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3,010	6,703.00	\$ 1.51	\$ 10,121.53
124	10140A	ELECTRICAL SERVICE METER BREAKER PEDESTAL, BARSTOW & SOUTH, WDOT 655.0200.01	LS	1	1.00	\$ 993.98	\$ 993.98
125	10140B	ELECTRICAL SERVICE METER BREAKER PEDESTAL, BARSTOW & MAIN, WDOT 655.0200.02	LS	1	1.00	\$ 993.98	\$ 993.98
126	10140C	ELECTRICAL SERVICE METER BREAKER PEDESTAL, BARSTOW & BANK, WDOT 655.0200.03	LS	1	1.00	\$ 993.98	\$ 993.98

127	10140D	ELECTRICAL SERVICE METER BREAKER PEDESTAL, BARSTOW & NORTH, WDOT 655.0200.04	LS	1	1.00	\$ 1,519.64	\$ 1,519.64
128	10141	PEDESTAL BASES, WDOT 657.0100	EACH	17	17.00	\$ 257.62	\$ 4,379.54
129	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	16	16.00	\$ 470.30	\$ 7,524.80
130	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED	EACH	3	3.00	\$ 25,319.53	\$ 75,958.59
131	10154	POLES, TYPE 4, WDOT 657.0315	EACH	16	16.00	\$ 1,442.67	\$ 23,082.72
132	10258	LUMINAIRE ARM SINGLE MEMBER 4-1/2 IN CLAMP, 8-FT, WDOT 657.0614	EACH	16	16.00	\$ 200.09	\$ 3,201.44
133	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	14	14.00	\$ 642.62	\$ 8,996.68
134	10170	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 10-FT, WDOT 657.0430	EACH	3	3.00	\$ 537.44	\$ 1,612.32
135	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	54	54.00	\$ 620.72	\$ 33,518.88
136	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	10	10.00	\$ 755.11	\$ 7,551.10
137	10605	TRAFFIC SIGNAL FACE 5S 12-INCH, WDOT 658.0175	EACH	1	1.00	\$ 896.79	\$ 896.79
138	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	32	32.00	\$ 417.72	\$ 13,367.04
139	10735A	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, WISCONSIN AVE	LS	1	1.00	\$ 9,844.36	\$ 9,844.36
140	10735B	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SOUTH ST	LS	1	1.00	\$ 10,896.08	\$ 10,896.08
141	10735C	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, MAIN ST	LS	1	1.00	\$ 9,844.36	\$ 9,844.36
142	10735D	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, BANK ST	LS	1	1.00	\$ 8,398.39	\$ 8,398.39
143	10800A	SIGNAL MOUNTING HARDWARE, WISCONSIN AVE, WDOT 658.5069.01	LS	1	1.00	\$ 3,417.79	\$ 3,417.79
144	10800B	SIGNAL MOUNTING HARDWARE, SOUTH ST, WDOT 658.5069.02	LS	1	1.00	\$ 5,492.01	\$ 5,492.01
145	10800C	SIGNAL MOUNTING HARDWARE, MAIN ST, WDOT 658.5069.03	LS	1	1.00	\$ 4,218.26	\$ 4,218.26
146	10800D	SIGNAL MOUNTING HARDWARE, CORRINA BLVD, WDOT 658.5069.04	LS	1	0.75	\$ 1,489.63	\$ 1,117.22
147	10800E	SIGNAL MOUNTING HARDWARE, BANK ST, WDOT 658.5069.05	LS	1	1.00	\$ 2,903.61	\$ 2,903.61
148	10800F	SIGNAL MOUNTING HARDWARE, ST PAUL, WDOT 658.5069.06	LS	1	1.00	\$ 1,694.13	\$ 1,694.13
149	10800G	SIGNAL MOUNTING HARDWARE, NORTH ST, WDOT 658.5069.07	LS	1	1.00	\$ 1,250.07	\$ 1,250.07
150	10900A	EMERGENCY VEHICLE PREEMPTION SYSTEM, WISCONSIN AVE	LS	1	1.00	\$ 7,392.98	\$ 7,392.98
151	10900B	EMERGENCY VEHICLE PREEMPTION SYSTEM, SOUTH ST	LS	1	1.00	\$ 7,392.98	\$ 7,392.98
152	10900C	EMERGENCY VEHICLE PREEMPTION SYSTEM, MAIN ST	LS	1	1.00	\$ 7,392.98	\$ 7,392.98

153	10900D	EMERGENCY VEHICLE PREEMPTION SYSTEM, BANK ST	LS	1	1.00	\$ 6,934.90	\$ 6,934.90
154	10950A	VIDEO VEHICLE DETECTION SYSTEM, SOUTH ST	LS	1	1.00	\$ 31,520.08	\$ 31,520.08
155	10950B	VIDEO VEHICLE DETECTION SYSTEM, MAIN ST	LS	1	1.00	\$ 31,520.08	\$ 31,520.08
156	10950C	VIDEO VEHICLE DETECTION SYSTEM, BANK ST	LS	1	1.00	\$ 28,052.91	\$ 28,052.91
157	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, WISCONSIN AVE	LS	1	1.00	\$ 262.83	\$ 262.83
158	10981	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, WISCONSIN AVE	LS	1	1.00	\$ 525.66	\$ 525.66
159	10983	REMOVE EXISTING PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMER, WISCONSIN AVE	EACH	1	1.00	\$ 525.66	\$ 525.66
160	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS ANTENNA, WISCONSIN AVE	LS	1	1.00	\$ 881.97	\$ 881.97
161	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS ANTENNA, SOUTH ST	LS	1	1.00	\$ 1,320.09	\$ 1,320.09
162	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS ANTENNA, MAIN ST	LS	1	1.00	\$ 1,320.09	\$ 1,320.09
163	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS ANTENNA, BANK ST	LS	1	1.00	\$ 1,320.09	\$ 1,320.09
164	10985	REMOVE, SALVAGE AND RE-INSTALL EXISTING VIDEO DETECTION SYSTEM, WISCONSIN AVE	LS	1	1.00	\$ 5,875.64	\$ 5,875.64
165	10986	MODIFY TRAFFIC SIGNAL CABINET, BARSTOW & WISCONSIN	LS	1	1.00	\$ 9,347.41	\$ 9,347.41
166	10986	MODIFY TRAFFIC SIGNAL CABINET, BARSTOW & ST PAUL	LS	1	1.00	\$ 8,354.32	\$ 8,354.32
167	10986	MODIFY TRAFFIC SIGNAL CABINET, BARSTOW & NORTH	LS	1	1.00	\$ 8,354.32	\$ 8,354.32
168	10987	INSTALL MONOTUBE POLES, TYPE 9 (CITY FURNISHED)	EACH	13	13.00	\$ 1,125.23	\$ 14,627.99
169	10988	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	7	7.00	\$ 938.36	\$ 6,568.52
170	10989	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	6	6.00	\$ 1,069.77	\$ 6,418.62
171	10992	INSTALL CITY-FURNISHED STREET LIGHT LUMINAIRE	EACH	15	15.00	\$ 267.07	\$ 4,006.05
172	10993	FLASHING 30-INCH LED PED SIGN	EACH	4	3.00	\$ 2,307.74	\$ 6,923.22
173	10994	TRAFFIC SIGNAL FACE 3S 12-INCH WITH GEOMETRICALLY PROGRAMMED LOUVER	EACH	7	7.00	\$ 1,323.26	\$ 9,262.82
174	10995	PEDESTAL BASES, WDOT 657.0100, INSTALL ON EXISTING CONCRETE BASE	EACH	5	5.00	\$ 419.36	\$ 2,096.80
175	10996	RELOCATE EXISTING SIGNAL POLE TO NEW BASE (E. NORTH ST.)	EACH	1	1.00	\$ 818.81	\$ 818.81
176	11001	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	3	2.00	\$ 677.85	\$ 1,355.70
177	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	4	4.00	\$ 805.79	\$ 3,223.16
178	11012	CONCRETE BASE - TYPE POST TOP	EACH	49	48.00	\$ 684.57	\$ 32,859.36

179	11016	CONCRETE CABINET BASE - TYPE L30, WDOT 654.0230	EACH	1	1.00	\$ 1,275.21	\$ 1,275.21
180	11025	PULL BOX - 15-INCH PVC	EACH	40	39.00	\$ 620.70	\$ 24,207.30
181	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	24	16.00	\$ 814.57	\$ 13,033.12
182	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	6,750	7,052.10	\$ 8.60	\$ 60,648.06
183	11112	CONDUIT 3-INCH HDPE	LF	3,750	3,471.00	\$ 9.51	\$ 33,009.21
184	11120	12/2 UF W/GROUND WIRE	LF	4,000		\$ 1.76	\$ -
185	11123	#10 XLP USE WIRE	LF	1,000	981.00	\$ 1.04	\$ 1,020.24
186	11124	#8 XLP USE WIRE	LF	750	2,581.50	\$ 1.16	\$ 2,994.54
187	11125	#6 XLP USE WIRE	LF	6,800	7,842.60	\$ 1.33	\$ 10,430.66
188	11126	#4 XLP USE WIRE	LF	20,400	20,636.80	\$ 1.74	\$ 35,908.03
189	11127	#2 XLP USE WIRE	LF	11,800	11,211.70	\$ 2.29	\$ 25,674.79
190	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE	LS	1	1.00	\$ 3,942.43	\$ 3,942.43
191	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	40	39.00	\$ 292.04	\$ 11,389.56
192	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	60	40.00	\$ 65.71	\$ 2,628.40
193	11402	REMOVE AND DISPOSE OF EXISTING STREET LIGHT UNIT	EACH	11	16.00	\$ 523.13	\$ 8,370.08
194	11500	TEMPORARY STREET LIGHTING	LS	1	1.00	\$ 23,802.19	\$ 23,802.19
195	11505	TEMPORARY STREET LIGHTING OVERHEAD WIRING	LS	1	1.00	\$ 17,231.47	\$ 17,231.47
196	11600	INSTALL NEW QUAZITE VAULT - FIBER	EACH	16	18.00	\$ 1,494.49	\$ 26,900.82
197	11990	PARK LUMINAIRE REMOVE & DISPOSE OF	EACH	14	13.00	\$ 262.83	\$ 3,416.79
198	11991	INSTALL PROVIDED PARK LUMINAIRE	EACH	14	13.00	\$ 350.47	\$ 4,556.11
199	11992	REMOVE AND SALVAGE TYPE 5 POLE AND LUMINAIRE	EACH	10	11.00	\$ 555.98	\$ 6,115.78
200	11993	REMOVE AND SALVAGE POST TOP POLE AND LUMINAIRE	EACH	13	13.00	\$ 555.98	\$ 7,227.74
201	11994	INSTALL PROVIDED TYPE 5 POLE & LUMINAIRE	EACH	24	4.00	\$ 621.69	\$ 2,486.76
202	11995	INSTALL PROVIDED POST TOP POLE & LUMINAIRE	EACH	64	37.00	\$ 643.63	\$ 23,814.31
203	11996	INSTALL PROVIDED RECEPTACLE CABINET	EACH	1	1.00	\$ 8,093.11	\$ 8,093.11
204	11997	120/240 METER PEDESTAL	EACH	1	1.00	\$ 993.98	\$ 993.98
205	11998	SPREAD FOOTING, POST TOP BASE	EACH	5	3.00	\$ 889.57	\$ 2,668.71

206	11999	COMMUNICATION CONDUIT ACROSS BARSTOW BRIDGE	LS	1	1.00	\$ 2,803.58	\$ 2,803.58
207	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	4,200	3,812.00	\$ 5.25	\$ 20,013.00
208	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	7,600	7,382.00	\$ 1.60	\$ 11,811.20
209	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	400	364.80	\$ 1.85	\$ 674.88
210	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	1,500	1,470.60	\$ 2.10	\$ 3,088.26
211	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	1,400	1,635.10	\$ 12.75	\$ 20,847.53
212	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	1,750	1,650.10	\$ 8.50	\$ 14,025.85
213	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	550	469.80	\$ 14.25	\$ 6,694.65
214	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	12	12.00	\$ 275.00	\$ 3,300.00
215	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	4	6.00	\$ 275.00	\$ 1,650.00
216	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	13	12.00	\$ 350.00	\$ 4,200.00
217	12990	PAVEMENT MARKING REMOVAL	LS	1		\$ 20,000.00	\$ -
218	12991	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	8	11.00	\$ 175.00	\$ 1,925.00
219	13002	REMOVE SIGN	EACH	107	113.00	\$ 55.00	\$ 6,215.00
220	13003	REMOVE POSTS	EACH	64	58.00	\$ 35.00	\$ 2,030.00
221	13006	REMOVE, STORE AND RE-INSTALL SIGNS W/ NEW POSTS	EACH	29	24.00	\$ 265.00	\$ 6,360.00
222	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	72	55.00	\$ 225.00	\$ 12,375.00
223	13030	SIGN, REFLECTIVE TYPE II	EACH	172	149.00	\$ 195.00	\$ 29,055.00
224	13300	MOVE SIGN	EACH	8	10.00	\$ 265.00	\$ 2,650.00
225	13990	CONCRETE BASE TYPE 1 (DECORATIVE POLE)	EACH	2	1.00	\$ 2,500.00	\$ 2,500.00
226	13991	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	55	69.00	\$ 150.00	\$ 10,350.00
227	14001	TOPSOIL	SY	200	124.30	\$ 10.00	\$ 1,243.00
228	14005	TOPSOIL & SOD	SY	1,000	964.21	\$ 17.80	\$ 17,162.94
229	14052	STRUCTURAL SOIL	CY	950	240.20	\$ 110.00	\$ 26,422.00
230	14076	SALVAGE AND REUSE BRICK PAVERS	SF	2,000	1,025.40	\$ 15.00	\$ 15,381.00
231	14075	BITUMINOUS SET CONCRETE PAVERS	SF	38,000	37,693.04	\$ 20.50	\$ 772,707.32
232	14080	TREE GRATES	EACH	16	16.00	\$ 4,000.00	\$ 64,000.00

233	14988	INSTALL CITY FURNISHED TREE GRATE	EACH	30	18.00	\$ 1,000.00	\$ 18,000.00
234	14989	PLANTER BED CURB	LF	950	859.10	\$ 50.00	\$ 42,955.00
235	14990	ARONIA MELANOCARPA "MORTON" (IROQUOIS BEAUTY BLACK CHOKEBERRY)	EACH	17	16.00	\$ 95.00	\$ 1,520.00
236	14991	HYDRANGEA PANICULATA "BOBO" (BOBO HYDRANGEA)	EACH	10		\$ 115.00	\$ -
237	14992	HYDRANGEA PANICULATA "LITTLE LIME" (LITTLE LIME HYDRANGEA)	EACH	4		\$ 115.00	\$ -
238	14993	ROSA RUGOSA "DWARF PAVEMENT" (DWARF PAVEMENT RUGOSA ROSE)	EACH	26	26.00	\$ 95.00	\$ 2,470.00
239	14994	VIBURNUM LENTAGO "TREE FORM" (TREE FORM NANNYBERRY VIBUMUM)	EACH	3	3.00	\$ 650.00	\$ 1,950.00
240	14995	CALAMAGROSTIS X ACUTIFLORA "KARL FOERSTER" (FEATHER REED GRASS)	EACH	25		\$ 42.00	\$ -
241	14996	SPOROBOLUS HETEROLEPIS (PRAIRIE DROPSEED)	EACH	74	68.00	\$ 42.00	\$ 2,856.00
242	14997	ACHILLEA X "MOONSHINE" (MOONSHINE YARROW)	EACH	23	15.00	\$ 42.00	\$ 630.00
243	14998	HEMEROCALLIS X "STELLA DE ORO" (STELLA DE ORO DAYLILY)	EACH	95	96.00	\$ 42.00	\$ 4,032.00
244	14999	NEPETA X FAASSENII "NOVANEPJUN" TM (JUNIOR WALKER CATMINT)	EACH	16	20.00	\$ 42.00	\$ 840.00
245	15001	24-INCH D.I. (CLASS 52) WATER MAIN AND FITTINGS	LF	100	98.00	\$ 840.00	\$ 82,320.00
246	15002	12-INCH WATER MAIN AND FITTINGS (NEXT TO EXISTING WATER MAIN)	LF	3,020	3,030.00	\$ 170.00	\$ 515,100.00
247	15003	12-INCH WATER MAIN AND FITTINGS (REMOVE EXISTING WATER MAIN	LF	340	328.00	\$ 160.00	\$ 52,480.00
248	15004	8-INCH WATER MAIN AND FITTINGS	LF	240	240.00	\$ 235.00	\$ 56,400.00
249	15005	12-INCH GATE VALVE AND BOX	EACH	8	8.00	\$ 3,150.00	\$ 25,200.00
250	15006	8-INCH GATE VALVE AND BOX	EACH	2	2.00	\$ 1,630.00	\$ 3,260.00
251	15007	HYDRANT VALVE, 6-INCH D.I. LEAD AND HYDRANT	EACH	8	8.00	\$ 7,530.00	\$ 60,240.00
252	15008	CONNECT SERVICE LATERAL (SL1)	EACH	6	6.00	\$ 3,065.00	\$ 18,390.00
253	15009	CONNECT SERVICE LATERAL (SL2)	EACH	1	1.00	\$ 3,575.00	\$ 3,575.00
254	15010	CONNECT SERVICE LATERAL (SL3)	EACH	1	1.00	\$ 3,455.00	\$ 3,455.00
255	15011	CONNECT SERVICE LATERAL (SL4)	EACH	1	1.00	\$ 3,340.00	\$ 3,340.00
256	15012	CONNECT SERVICE LATERAL (SL5)	EACH	1	1.00	\$ 3,450.00	\$ 3,450.00
257	15013	CONNECT SERVICE LATERAL (SL6)	EACH	1	1.00	\$ 3,300.00	\$ 3,300.00
258	15014	CONNECT SERVICE LATERAL (SL7)	EACH	4	4.00	\$ 5,465.00	\$ 21,860.00
259	15015	CONNECT SERVICE LATERAL (SL8)	EACH	3	3.00	\$ 9,125.00	\$ 27,375.00

260	15016	CONNECT SERVICE LATERAL (SL9)	EACH	1	1.00	\$ 7,900.00	\$ 7,900.00
261	15017	CONNECT SERVICE LATERAL (SL10)	EACH	1	1.00	\$ 9,795.00	\$ 9,795.00
262	15018	TEMPORARY WATER SUPPLY SYSTEM (SL11)	EACH	1	1.00	\$ 13,300.00	\$ 13,300.00
263	15019	ABANDON EXISTING HYDRANT	EACH	9	5.00	\$ 885.00	\$ 4,425.00
264	15020	ABANDON VALVE BOXES AND MANHOLES	LS	1	1.00	\$ 3,450.00	\$ 3,450.00
265	15021	FURNISH AND INSTALL BLOW-OFFS	LS	1	1.00	\$ 3,450.00	\$ 3,450.00
Extra No. 1		FULL DEPTH DECK REPAIR	SY		1.93	\$ 1,552.50	\$ 2,996.33
Extra No. 2		EPOXY CRACK INJECTION	LF		88.20	\$ 139.15	\$ 12,273.03

Total \$ 6,554,220.46

Less Retainage \$ 182,710.03

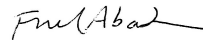
Total \$ 6,371,510.43

Less Previously Paid \$ 6,314,704.70

Total Amount Due \$ 56,805.73

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$56,805.73 be allowed.

Respectfully Submitted,



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

November 5, 2020

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to Thomas A. Mason Co., Inc., 1501 N. Martin Luthern King Drive Jr., Milwaukee, WI 53212 for South Street Parking Ramp Painting.

Contract No. #4186

CONTRACT DATE: August 28, 2020

Original

\$ 297,722.00

Line No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	All coats of paint per specifications for concrete walls and ceilings, including all materials and labor	Sq. Ft	245,000	220,000	\$ 0.96	\$ 211,200.00
2	All coats of stain per specifications for exterior brick, including all materials and labor	Sq. Ft	1,050		\$ 4.00	\$ -
3	All coats of paint per specifications for all stairwells, including all materials and labor	Each	3		\$ 14,867.00	\$ -
4	All coats of paint per specifications for exterior decorative metal, including all materials and labor	Sq. Ft	1,300		\$ 8.79	\$ -

Total \$ 211,200.00

Less Retainage \$ 7,443.05

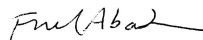
Total \$ 203,756.95

Less Previously Paid \$ 81,457.10

Total Amount Due \$ 122,299.85

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$122,299.85 be allowed.

Respectfully Submitted,



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

Director of Public Works