

SUMMARY TABLE
FOR
PARTIAL PAYMENTS
December 9, 2021

1. Absolute Construction Enterprises, Inc. for Waukesha Public Library Renovation and Addition - 321 Wisconsin Ave.	\$468,536.48
2. Advance Construction, Inc. for West Side Pump Station Consolidation.	\$128,174.98
3. CableCom, LLC for Relocation of Fiber for the Waukesha Police Department.	\$6,444.00
4. Century Fence co. for Dopp And Banting Parks Ball Diamond Fencing.	\$123,287.16
5. J.P. Cullen & Sons, Inc. for the Waukesha Police Department Addition and Renovation.	\$1,271,406.14
6. JH Hassinger, Inc. for Pebble Valley Pump Station Construction.	\$592,011.01
7. Janke General Contractors, Inc. for Railroad Bridge Removal.	\$104,831.65
8. LaLonde Contractors, Inc., for N & S Prairie Avenue, Sentry Drive and W. Sunset Drive Utility and Street Improvements - Concrete.	\$340,251.05
9. LaLonde Contractors, Inc. for Lawndale Avenue, Fairmont Avenue And Caldwell Street Utility And Street Improvements.	\$10,000.00
10. Mudtech LLC for Meadowview Park Bridge.	\$7,938.63
11. Musson Bros., Inc. for Sanitary Sewer lining - Pebble Valley Area.	\$30,000.00
12. Payne & Dolan, Inc. for Buchner Park Tennis Courts And Retaining Wall Reconstruction - Base Bid (New Retaining Wall).	\$86,182.69
13. Payne & Dolan, Inc., for 2021 Asphalt Street Resurfacing.	\$285,009.91
14. Ray Stadler Construction Co., Inc. for Hillcrest Park Pavilion.	\$36,481.23
15. C.D. Smith Construction, Inc. for Waukesha Return Flow Pump Station, Advanced Phosphorus, With Facilities Enhancement For Clean Water Plant.	\$909,541.70
16. State Contractors, Inc. for Concrete Sidewalk Replacement - City Wide.	\$160,793.66
17. State Contractors, Inc. for Recycling Center Retaining Wall Replacement.	\$5,000.00
18. State Contractors, Inc. for S. Hartwell Avenue And Oxford Road Utility And Street Improvements (Base Bid).	\$10,000.00
19. State Contractors, Inc. for Barstow Street And Riverfront Street Utility And Street Improvements - Base Bid - Concrete Pavement.	\$30,000.00
20. Visu-Sewer, Inc. for Pebble Valley Force Main.	\$136,710.65
21. Wil-Surge Electric, Inc. for Buchner And Hillcrest Park Lighting Upgrades.	\$12,834.00

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 to Absolute Construction Enterprises, Inc., 6618 Six Mile Rd., Racine, WI 53402 for Waukesha Public Library Renovation and Addition - 321 Wisconsin Ave.

Contract No. #4218	Original Contract	\$ 3,230,400.00
	Amended	\$ 3,423,065.32

Line No.	Item Description	Scheduled Value	Amount
1	General Conditons	\$ 216,682.00	\$ 173,345.60
2	Project Insurance	\$ 8,000.00	\$ 8,000.00
3	Bond	\$ 30,000.00	\$ 30,000.00
4	Demolition	\$ 27,300.00	\$ 27,300.00
5	Excavation/Earthwork	\$ 14,385.00	\$ 14,385.00
6	Asphalt Paving	\$ 2,025.00	
7	Lawn Repairs	\$ 2,000.00	
8	Concrete	\$ 95,672.00	\$ 89,250.00
9	Masonry	\$ 136,650.00	\$ 136,650.00
10	Structural Metals	\$ 40,660.00	\$ 29,850.00
11	Carpentry	\$ 166,371.00	\$ 91,504.00
12	Architectural Woodwork	\$ 147,982.00	
13	Waterproofing	\$ 4,090.00	\$ 4,090.00
14	EPDM	\$ 40,000.00	
15	Doors/Frames/Hdwe	\$ 25,063.00	\$ 25,063.00
16	Glass Walls and Doors	\$ 143,538.00	\$ 20,000.00
17	Counter Doors	\$ 9,250.00	
18	3Form Resin Panels	\$ 30,534.00	
19	Drywall & Metal Frame System	\$ 195,517.00	\$ 147,000.00
20	Ceramic Tile	\$ 32,150.00	
21	Acoustical Ceilings	\$ 176,712.00	\$ 160,000.00
22	Carpet tile/rubber/cork floor	\$ 160,397.00	\$ 111,453.00
23	Painting	\$ 38,240.00	\$ 21,000.00
24	Koda Panels	\$ 217,590.00	\$ 217,590.00
25	Toilet Compartments/Accessories	\$ 18,583.00	\$ 6,547.00
26	Markerboards	\$ 4,760.00	
27	Signage	\$ 42,928.00	
28	Fire Place	\$ 9,412.00	\$ 9,412.00

29	Glass & Panel Fold Partitions	\$ 61,452.00	\$ 61,452.00
30	Kitchen appliances	\$ 14,034.00	\$ 14,034.00
31	Fire Protection	\$ 32,542.00	\$ 29,542.00
32	Plumbing	\$ 86,500.00	\$ 69,603.00
33	HVAC	\$ 140,243.00	\$ 110,293.00
34	Electrical	\$ 394,647.00	\$ 307,750.00
35	Structural Cabling	\$ 55,067.00	\$ 49,560.00
36	Access Control	\$ 56,852.00	
37	Library AV	\$ 175,165.00	\$ 91,529.00
38	Contractors Fee	\$ 177,407.00	\$ 120,685.82
39	Change Order No. 1	\$ 120,729.28	\$ 120,729.28
40	Change Order No. 2	\$ 71,936.04	

Total \$ 2,297,617.70

Less Retainage \$ 85,576.63

Total \$ 2,212,041.07

Less Previously Paid \$ 1,743,504.59

Total Amount Due \$ 468,536.48

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$468,536.48 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 9 to Advance Construction, Inc., 2141 Woodale Avenue, Green Bay, WI 54313 for West Side Pump Station Consolidation.

Contract No. #4163

CONTRACT DATE: April 9, 2020

Original

\$ 7,449,654.95

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1	\$ 23,870.00	\$ 23,870.00
2	01010	MOBILIZATION	LS	1	1	\$ 450,000.00	\$ 450,000.00
3	01017	TEMPORARY SAFETY FENCE	LF	300		\$ 6.00	\$ -
4	02002	SILT FENCE	LF	7,200	8,800	\$ 2.00	\$ 17,600.00
5	02005	INLET PROTECTION	EACH	4	5	\$ 125.00	\$ 625.00
6	02010	CONSTRUCTION ENTRANCE	EACH	5	5	\$ 2,500.00	\$ 12,500.00
7	03001	CLEARING	LS	1	1	\$ 29,000.00	\$ 29,000.00
8	03002	GRUBBING	LS	1	1	\$ 13,340.00	\$ 13,340.00
9	03100	REMOVE SEWER MANHOLE	EACH	8	8	\$ 1,000.00	\$ 8,000.00
10	03110	REMOVE PIPE	LF	2,219	2210	\$ 20.00	\$ 44,200.00
11	03200	ABANDON SEWER MANHOLE	EACH	8	8	\$ 700.00	\$ 5,600.00
12	03205	ABANDON PIPE	LF	600	600	\$ 15.00	\$ 9,000.00
13	03300	REMOVE EXISTING CURB AND GUTTER	LF	485	485	\$ 5.00	\$ 2,425.00
14	03331	REMOVE EXISTING SIDEWALK	SY	67	67	\$ 5.00	\$ 335.00
15	03990	DECOMMISSION SUMMIT AVE PUMP STATION	LS	1	1.0	\$ 16,875.00	\$ 16,875.00
16	03991	DECOMMISSION FIDDLERS CREEK PUMP STATION	LS	1	1	\$ 16,875.00	\$ 16,875.00
17	03992	DECOMMISSION CONEVIEW PUMP STATION	LS	1	1	\$ 16,875.00	\$ 16,875.00
18	03993	TREE TRIMMING STA 9+50 TO STA 17+00	LS	1	1	\$ 7,580.00	\$ 7,580.00
19	03994	REMOVE EXISTING ASPHALTIC SURFACE	SY	409	409	\$ 5.00	\$ 2,045.00
20	04005	ROCK EXCAVATION	CY	1,800	1,365.5	\$ 101.00	\$ 137,915.50
21	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	1,800	2,374	\$ 15.60	\$ 37,034.40
22	04120	SLURRY BACKFILL	CY	151	247	\$ 110.00	\$ 27,170.00
23	04990	TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: MEADOWBROOK RD CROSSING NORTH OF SUMMIT AVE	LF	162	172	\$ 1,950.00	\$ 335,400.00
24	04991	TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: PEBBLE CREEK CROSSING NORTH OF SUMMIT AVE	LF	57	Not used See alternate item below	\$ 2,598.00	
	04991a	TRENCHLESS SEWER PIPE INSTALLATION, 16-INCH HDD: PEBBLE CREEK CROSSING NORTH OF SUMMIT AVE	LF	57	Not used See alternate item below	\$ 2,000.00	
	04991b	OPEN CUT SEWER INSTALLATION ,15-INCH: PEBBLE CREEK CROSSING NORTH OF SUMMIT	LF	57	57	\$ 1,125.00	\$ 64,125.00
25	04992	TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: SUMMIT AVE CROSSING	LF	145	151	\$ 2,179.00	\$ 329,029.00

26	04993	TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: PEBBLE CREEK CROSSING AT FIDDLERS CREEK PS	LF	84	Not used See alternate item below	\$ 2,317.00	
	04993a	TRENCHLESS SEWER PIPE INSTALLATION, 8-INCH HDD: PEBBLE CREEK CROSSING AT FIDDLERS CREEK PS	LF	84	84	\$ 1,500.00	\$ 126,000.00
27	04994	TRENCHLESS SEWER PIPE INSTALLATION, SINGLE 48-INCH PIPE OR DUAL 30-INCH CASING PIPE: WAUKESHA BYPASS CROSSING	LF	184	184	\$ 2,444.00	\$ 449,696.00
	04994a	TRENCHLESS SEWER PIPE INSTALLATION, SINGLE 48-INCH PIPE OR DUAL 30-INCH CASING PIPE SB LANES, OPEN CUT NB LANES: WAUKESHA BYPASS CROSSING	LF	184	Not Used See base bid item above	\$ 1,991.89	\$ -
28	04995	TRENCHLESS SEWER PIPE INSTALLATION, SINGLE 48-INCH PIPE OR DUAL 30-INCH CASING PIPE: TRIBUTARY TO PEBBLE CREEK CROSSING	LF	49	Not used See alternate item below	\$ 3,092.00	\$ -
	04995a	OPEN CUT SEWER INSTALLATION, 12-INCH SAN AND 16-INCH FM: TRIBUTARY TO PEBBLE CREEK CROSSING	LF	49	49	\$ 1,724.00	\$ 84,476.00
29	04996	BOULDER OBSTRUCTION REMOVAL	EACH	6	26	\$ 7,000.00	\$ 182,000.00
30	04997	TRENCH STABILIZATION	LF	300		\$ 40.00	\$ -
31	05011	PIPE BULKHEAD	EACH	35	25	\$ 500.00	\$ 12,500.00
32	05040	8-INCH SANITARY SEWER OUTSIDE DROP	VF	41	41	\$ 423.00	\$ 17,343.00
33	05050	INTERNAL CHIMNEY SEAL	EACH	29	29	\$ 326.00	\$ 9,454.00
34	05108	8-INCH PVC SANITARY SEWER PIPE	LF	652	609.5	\$ 158.50	\$ 96,605.75
35	05112	12-INCH PVC SANITARY SEWER PIPE	LF	975	979	\$ 255.00	\$ 249,645.00
36	05115	15-INCH PVC SANITARY SEWER PIPE	LF	6,295	6,279.5	\$ 235.00	\$ 1,475,682.50
37	05155	6-INCH SANITARY SEWER LATERAL	LF	35	5	\$ 265.00	\$ 1,325.00
38	05176	6-INCH SANITARY SEWER RISER	VF	5	5	\$ 300.00	\$ 1,500.00
39	05216	16 INCH PVC PRESSURE SANITARY SEWER PIPE	LF	1,973	2,088	\$ 176.00	\$ 367,488.00
40	05400	48-INCH DIA SANITARY MANHOLE	VF	451	468.65	\$ 393.00	\$ 184,179.45
41	05524	24-INCH PVC STORM SEWER PIPE	LF	20	20	\$ 160.00	\$ 3,200.00
42	05560	30 INCH RCP STORM SEWER PIPE	LF	99	40	\$ 108.00	\$ 4,320.00
43	05730	30 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 2,970.00	\$ -
44	05903	HEAVY RIPRAP	CY	6	30	\$ 200.00	\$ 6,000.00
45	05905	RIPRAP FILTER FABRIC, TYPE HR	SY	33		\$ 2.50	\$ -
46	05951	SANITARY SEWER CLEANING AND TELEVISION - PREPAVING	LF	9,870	7867	\$ 4.50	\$ 35,401.50
47	05952	SANITARY SEWER LATERAL TELEVISION - PREPAVING	EACH	3		\$ 1,750.00	\$ -
48	05990	16 INCH CIPP SANITARY SEWER PRESSURE PIPE	LF	2,485	1240	\$ 180.83	\$ 224,229.20
49	05991	MADISON ST PUMP STATION UPGRADES	LS	1	1	\$ 1,200,000.00	\$ 1,200,000.00
50	05992	AIR RELEASE/VACUUM VALVE MANHOLE	EACH	2	2	\$ 23,602.00	\$ 47,204.00
51	05993	FURNISH AND INSTALL POLYSTYRENE INSULATION	LF	125		\$ 5.00	\$ -
52	05994	DEWATERING	LS	1	1	\$ 237,000.00	\$ 237,000.00
53	05995	CONNECT TO EXISTING MANHOLE	EACH	4	4	\$ 4,000.00	\$ 16,000.00

54	05996	6-INCH SANITARY SEWER OUTSIDE DROP	VF	9		\$ 400.00	\$ -
55	05997	12-INCH SANITARY SEWER OUTSIDE DROP	VF	4	2.87	\$ 500.00	\$ 1,435.00
56	05998	72-INCH SANITARY SEWER MANHOLE	VF	13	12.8	\$ 814.00	\$ 10,419.20
57	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	35	411	\$ 35.00	\$ 14,385.00
58	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	450	374	\$ 35.00	\$ 13,090.00
59	07302	PEDESTRIAN CURB	LF	20		\$ 55.00	\$ -
60	07304	4-INCH CONCRETE SIDEWALK	SF	600	2096	\$ 8.10	\$ 16,977.60
61	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	1,020	2710	\$ 9.70	\$ 26,287.00
62	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	1,020	3,510	\$ 1.00	\$ 3,510.00
63	08065	HMA PAVEMENT PATCHING	SY	51	10	\$ 76.40	\$ 764.00
64	08206	HMA PAVEMENT TYPE 3LT5828H	TON	334	778.30	\$ 138.25	\$ 107,599.98
65	08208	HMA PAVEMENT TYPE 5LT5828H	TON	772	1,500.00	\$ 137.00	\$ 205,500.00
66	08403	PAVEMENT CRACK SEALING	SY	1,020		\$ 2.45	\$ -
67	14003	TOPSOIL, FERTILIZER, SEED NO. 40, & EROSION MAT	SY	8,000	21,050	\$ 6.55	\$ 137,877.50
68	14003a	TOPSOIL, FERTILIZER, SEED NO. 70, & EROSION MAT	SY	26,000	34,600	\$ 6.07	\$ 210,022.00
69	14003b	TOPSOIL, FERTILIZER, PRAIRIE SEED, & EROSION MAT	SY	1,000	800	\$ 6.17	\$ 4,936.00
70	14005	TOPSOIL AND SOD	SY	400		\$ 10.95	\$ -
71	14990	TEMPORARY PAVED ACCESS	LS	1	1	\$ 50,000.00	\$ 50,000.00
72	15991	FURNISH AND INSTALL 8-INCH PVC WATER MAIN AND FITTINGS FOR LOWERING	LS	1		\$ 10,000.00	\$ -

Total \$ 7,441,471.58
 Less Retainage \$ 186,241.37

 Total \$ 7,255,230.21
 Less Previously Paid \$ 7,127,055.23

 Total Amount Due \$ 128,174.98

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$128,174.98 be allowed.

Respectfully Submitted,



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

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to CableCom, LLC, 6070 N. Flint Rd., Glendale, WI 53209 for Relocation of Fiber for the Waukesha Police Department.

Contract No. #4220

CONTRACT DATE: May 4, 2021

Original \$ 25,368.00

Line No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	Phase 1, Installation of Duct, Re-work of existing fiber per Plan	Lump Sum	1	1	\$ 16,548.00	\$ 16,548.00
2	Phase 2, Re-work of existing fiber per Plan	Lump Sum	1	1	\$ 3,420.00	\$ 3,420.00
3	Phase 3, Re-work and installation of fiber to Data Room per Plan	Lump Sum	1	0.56	\$ 5,400.00	\$ 3,024.00

Total \$ 22,992.00

Less Retainage \$ 634.20

Total \$ 22,357.80

Less Previously Paid \$ 15,913.80

Total Amount Due \$ 6,444.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$6,444.00 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. **1 (Final)** to Century Fence Company, 1300 Hickory street, Pewaukee, WI 53072 for Dopp And Banting Parks Ball Diamond Fencing.

Contract No. #4221

CONTRACT DATE: May 18, 2021

Original

\$ 124,395.40

Line No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
	<u>Banting Park</u>					\$ -
1	30' High 9 guage Black Vinyl Coated Chain Link Fence purchased and installed	LF	126	126	\$ 279.24	\$ 35,184.24
2	12' High 9 guage Black Vinyl Coated Chain Link Fence purchased and installed	LF	162	162	\$ 54.94	\$ 8,900.28
3	8' High 9 guage Black Vinyl Coated Chain Link Fence purchased and installed	LF	378	378	\$ 42.07	\$ 15,902.46
	<u>Dopp Park</u>					\$ -
4	30' High 9 guage Black Vinyl Coated Chain Link Fence purchased and installed	LF	132	132	\$ 283.53	\$ 37,425.96
5	12' High 9 guage Black Vinyl Coated Chain Link Fence purchased and installed	LF	108	108	\$ 53.78	\$ 5,808.24
6	8' High 9 guage Black Vinyl Coated Chain Link Fence purchased and installed	LF	216	216	\$ 41.53	\$ 8,970.48
7	5' High 9 guage Black Vinyl Coated Chain Link Fence purchased and installed	LF	160	160	\$ 30.70	\$ 4,912.00
8	Additional Cost to substitute 6 guage Black Vinyl Coated Chain Link Fence on lower 10'	LF	258	258	\$ 5.75	\$ 1,483.50
9	Change Order No. 1				\$ 4,700.00	\$ 4,700.00

Total \$ 123,287.16

Less Retainage \$ -

Total \$ 123,287.16

Less Previously Paid \$ -

Total Amount Due \$ 123,287.16

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$123,287.16 be allowed.

Respectfully Submitted,

Alex Damien, P.E.

Interim Director of Public Works

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to J.P. Cullen & Sons, Inc., 330 E. Delavan Dr.,
Janesville, WI 53546 for the Waukesha Police Department Addition and Renovation project.

Contract No. #4225

CONTRACT DATE: July 1, 2021

Original Amount \$ 10,797,970.00

Amended Amount \$ 11,051,851.00

Line No.	Item Description	Scheduled Value	Completed Work
1	General Conditions	\$682,151.00	\$411,429.55
2	Sitework	\$836,907.00	\$757,701.12
3	Concrete	\$356,645.00	\$296,648.66
4	Masonry/Demolition	\$795,412.00	\$406,443.47
5	Metals	\$618,774.00	\$282,252.17
6	Wood,Plastics and Composites	\$128,542.00	\$15,659.28
7	Thermal & Moisture Protection	\$697,741.00	\$67,832.65
8	Openings	\$445,851.00	\$23,375.62
9	Finishes	\$736,467.00	
10	Specialties	\$63,048.00	\$5,900.00
11	Equipments	\$38,219.00	
12	Furnishes	\$24,775.00	
13	Special Construction	\$103,893.00	
14	Conveying Equipment	\$6,605.00	
15	Plumbing	\$476,835.00	\$305,435.75
16	HVAC	\$1,880,140.00	\$1,001,541.64
17	Fire Suppression	\$341,169.00	\$150,000.00
18	Electrical	\$1,474,800.00	\$448,732.00
19	Communications	\$764,846.00	\$15,296.92
20	Fee	\$325,150.00	\$123,486.92
21	CO 1	\$107,503.00	
22	CO 2	\$146,378.00	

Total \$ 4,311,735.75

Less Retainage \$ 215,586.79

Total \$ 4,096,148.96

Less Previously Paid \$ 2,824,742.82

Total Amount Due \$ 1,271,406.14

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$1,271,406.14 be allowed.

Respectfully Submitted,


Alex Damien, P.E.

Interim Director of Public Works

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to JH Hassinger, Inc., N60 W16289 Kohler Lane, Menomonee Falls, WI 53051 for Pebble Valley Pump Station Construction.

Contract No. #4194

CONTRACT DATE: March 2, 2021

Original \$ 1,382,000.00
Amended \$ 1,437,463.31

Line No.	Item Description	Unit	Bid Amount	Total Amount Completed
1.1	General Conditions	LS	\$ 60,000.00	\$ 52,000.00
1.2	Demolition	LS	\$ 50,000.00	\$ 50,000.00
1.3	Excavation	LS	\$ 19,915.00	\$ 19,915.00
1.4	Restoration	LS	\$ 4,000.00	\$ 2,000.00
1.5	Paving	LS	\$ 10,000.00	\$ 10,000.00
1.6	Metals	LS	\$ 70,350.00	\$ 70,350.00
1.7	Concrete	LS	\$ 34,171.00	\$ 32,000.00
1.8	Masonry	LS	\$ 15,000.00	\$ 15,000.00
1.9	Carpentry	LS	\$ 15,000.00	\$ 14,500.00
1.10	Doors and Access Doors	LS	\$ 15,162.00	\$ 215,162.00
1.11	Painting	LS	\$ 29,920.00	\$ 25,000.00
1.12	Mechanical Piping / HVAC / Site	LS	\$ 425,000.00	\$ 310,000.00
1.13	Hoist	LS	\$ 17,522.00	\$ 17,522.00
1.14	Electrical	LS	\$ 615,960.00	\$ 423,150.00
CO 1.1	Additional bollards and door upgrade	LS		\$ 1,427.30
CO 1.2	Replace electrical cabinet to utilize existing 3-wire electrical service	LS		\$ 1,890.00
CO 2.1	Install drain tile around the perimeter of the building	LS		\$ 7,709.60
CO 2.2	Replace the structural concrete deck of the wet well	LS		\$ 44,436.41

Total \$ 1,312,062.31
Less Retainage \$ 34,550.00

Total \$ 1,277,512.31
Less Previously Paid \$ 685,501.30

Total Amount Due \$ 592,011.01

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$592,011.01 be allowed.

Respectfully Submitted,

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

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to Janke General Contractors, Inc., 1223 River View Lane, Athens, WI 54411 for
Railroad Bridge Removal.

Contract No. #4219

CONTRACT DATE: May 18, 2021

Original \$ 116,206.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01017	TEMPORARY SAFETY FENCE	LF	500	100	\$ 6.00	\$ 600.00
2	01991	RAILROAD FLAGGING	LS	1	0	\$ 5,000.00	\$ -
3	02002	SILT FENCE	LF	200	112	\$ 3.40	\$ 380.80
4	03990	REMOVE EXISTING BRIDGE STRUCTURE	LS	1	1	\$ 71,000.00	\$ 71,000.00
5	03991	REMOVE PILES BY PULLING	EACH	51	71	\$ 406.00	\$ 28,826.00
6	03992	REMOVE PILES BY CUTTING OR BREAKING	EACH	20	0	\$ 406.00	\$ -
7	04990	GRADING AND SHAPING RIVERBANKS	LS	1	0.9	\$ 7,700.00	\$ 6,930.00

Total \$ 107,736.80

Less Retainage \$ 2,905.15

Total \$ 104,831.65

Less Previously
Paid

Total Amount
Due \$ 104,831.65

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$104,831.65 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 17 to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 for N & S Prairie Avenue, Sentry Drive And W. Sunset Drive Utility And Street improvements - Concrete.

Contract No. #4193

CONTRACT DATE: March 2, 2021

Original \$ 10,075,848.93

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.98	\$ 165,284.02	\$ 161,978.34
2	01005	DETOUR ROUTE	LS	1	1.00	\$ 11,850.00	\$ 11,850.00
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	1.00	\$ 5,500.00	\$ 5,500.00
4	01015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1		\$ 3,600.00	\$ -
5	01990	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN	SF	200		\$ 15.00	\$ -
6	01991	RAILROAD FLAGGING	LS	1	0.31	\$ 20,000.00	\$ 6,200.00
7	02002	SILT FENCE	LF	300	339.50	\$ 1.70	\$ 577.15
8	02003	EROSION BALES	EACH	100		\$ 2.00	\$ -
9	02005	INLET PROTECTION	EACH	90	62.00	\$ 55.00	\$ 3,410.00
10	02166	CULVERT PIPE CHECK	EACH	20		\$ 40.00	\$ -
11	03041	CLEARING	INCH DIA	75	126.00	\$ 21.20	\$ 2,671.20
12	03042	GRUBBING	INCH DIA	100	112.00	\$ 12.50	\$ 1,400.00
13	03060	REMOVE AND REPLACE MAILBOX	EACH	45	47.00	\$ 90.00	\$ 4,230.00
14	03061	INSTALL TEMPORARY MAILBOX(ES)	LS	1	1.00	\$ 475.00	\$ 475.00
15	03100	REMOVE SEWER MANHOLE	EACH	4	1.00	\$ 700.00	\$ 700.00
16	03101	REMOVE INLET	EACH	10	21.00	\$ 600.00	\$ 12,600.00
17	03110	REMOVE PIPE	LF	320	370.61	\$ 25.00	\$ 9,265.25
18	03200	ABANDON SEWER MANHOLE	EACH	12	13.00	\$ 800.00	\$ 10,400.00
19	03205	ABANDON PIPE	LF	1,050	928.16	\$ 25.00	\$ 23,204.00
20	03300	REMOVE EXISTING CURB AND GUTTER	LF	18,500	21,744.94	\$ 2.95	\$ 64,147.57
21	03331	REMOVE EXISTING SIDEWALK	SF	55,000	45,424.67	\$ 1.18	\$ 53,601.11
22	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	2,400	1,778.20	\$ 2.25	\$ 4,000.95
23	03650	REMOVE EXISTING ROADWAY	SY	60,000	58,591.96	\$ 10.06	\$ 589,435.12
24	03990	REMOVE EXISITNG HMA PATH	SY	4,400	1,211.58	\$ 7.24	\$ 8,771.84
25	03991	REMOVE EXISTING RAILROAD CROSSING	LF	240	188.40	\$ 32.40	\$ 6,104.16

26	04010	SHAPING AND GRADING TO SUBGRADE	LF	11,500	11,178.00	\$ 1.00	\$ 11,178.00
27	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	7,000		\$ 1.72	\$ -
28	04016	GEOTEXTILE GRID TYPE BX1100	SY	7,000		\$ 1.80	\$ -
29	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	37,000	32,103.00	\$ 14.09	\$ 452,331.27
30	04120	SLURRY BACKFILL	CY	200		\$ 65.00	\$ -
31	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	13,600	9,800.08	\$ 15.00	\$ 147,001.20
32	05011	PIPE BULKHEAD	EACH	5	4.00	\$ 250.00	\$ 1,000.00
33	05050	INTERNAL CHIMNEY SEAL	EACH	55	26.00	\$ 420.00	\$ 10,920.00
34	05056	SANITARY LATERAL CLEANOUT	EACH	16	1.00	\$ 2,035.00	\$ 2,035.00
35	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	16	12.00	\$ 485.00	\$ 5,820.00
36	05075	SANITARY SEWER SPOT REPAIR	EACH	4	3.00	\$ 8,500.00	\$ 25,500.00
37	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 5,000.00	\$ -
38	05080	SANITARY LATERAL REINSTATEMENT	EACH	18	18.00	\$ 125.00	\$ 2,250.00
39	05082	SANITARY LATERAL CONNECTION TEST & SEAL	EACH	7	6.00	\$ 1,585.00	\$ 9,510.00
40	05108	8 INCH PVC SANITARY SEWER PIPE	LF	650	646.50	\$ 102.00	\$ 65,943.00
41	05112	12 INCH PVC SANITARY SEWER PIPE	LF	20	16.60	\$ 200.00	\$ 3,320.00
42	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	760	766.52	\$ 110.00	\$ 84,317.20
43	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	1,700	1,699.00	\$ 24.50	\$ 41,625.50
44	05311	15 INCH CIPP SANITARY SEWER PIPE	LF	1,090	1,096.50	\$ 58.25	\$ 63,871.13
45	05320	36 INCH CIPP SANITARY SEWER PIPE	LF	3,290	3,290.00	\$ 238.50	\$ 784,665.00
46	05321	42 INCH CIPP SANITARY SEWER PIPE	LF	1,575	1,563.00	\$ 263.50	\$ 411,850.50
47	05322	48 INCH CIPP SANITARY SEWER PIPE	LF	185	183.00	\$ 348.00	\$ 63,684.00
48	05337	36 INCH CIPP STORM SEWER PIPE	LF	90	83.00	\$ 238.50	\$ 19,795.50
49	05340	48 INCH CIPP STORM SEWER PIPE	LF	85	86.00	\$ 248.00	\$ 21,328.00
50	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	13	6.00	\$ 3,485.00	\$ 20,910.00
50A	05350A	SANITARY LATERAL MAN-ENTRY LINER (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	4		\$ 32,841.00	\$ -
51	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	350	48.00	\$ 48.00	\$ 2,304.00
52	05400	48 INCH DIA SANITARY MANHOLE	VF	29	17.43	\$ 400.00	\$ 6,972.00
53	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	16	18.00	\$ 1,650.00	\$ 29,700.00
54	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	6		\$ 350.00	\$ -
55	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	4	1.00	\$ 1,100.00	\$ 1,100.00
56	05425	CHEMICAL GROUT SEALING OF SANITARY MANHOLE	EACH	1	1.00	\$ 1,290.00	\$ 1,290.00

57	05426	SUPPLEMENTAL PRICE FOR EXCESS CHEMICAL GROUT	GALLON	10	35.00	\$ 12.00	\$ 420.00
58	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	54	41.00	\$ 800.00	\$ 32,800.00
59	05475	48-INCH STORM SEWER MANHOLE	VF	50	36.04	\$ 420.00	\$ 15,136.80
60	05476	60-INCH STORM SEWER MANHOLE	VF	10	6.78	\$ 440.00	\$ 2,983.20
61	05477	72-INCH STORM SEWER MANHOLE	VF	12	10.26	\$ 600.00	\$ 6,156.00
62	05485	2'X3' STORM INLET	EACH	35	33.00	\$ 2,000.00	\$ 66,000.00
63	05510	10 INCH PVC STORM SEWER PIPE	LF	16	14.30	\$ 110.00	\$ 1,573.00
64	05512	12 INCH PVC STORM SEWER PIPE	LF	20	12.00	\$ 120.00	\$ 1,440.00
65	05542	12 INCH RCP STORM SEWER PIPE	LF	800	771.20	\$ 100.00	\$ 77,120.00
66	05545	15 INCH RCP STORM SEWER PIPE	LF	130	102.30	\$ 102.00	\$ 10,434.60
67	05548	18 INCH RCP STORM SEWER PIPE	LF	140	118.70	\$ 105.00	\$ 12,463.50
68	05551	21 INCH RCP STORM SEWER PIPE	LF	185	174.30	\$ 110.00	\$ 19,173.00
69	05554	24 INCH RCP STORM SEWER PIPE	LF	100	77.80	\$ 115.00	\$ 8,947.00
70	05560	30 INCH RCP STORM SEWER PIPE	LF	32		\$ 170.00	\$ -
71	05562	36 INCH RCP STORM SEWER PIPE	LF	240	235.90	\$ 140.00	\$ 33,026.00
72	05680	STORM SEWER INLET REPAIR	VF	16	1.00	\$ 700.00	\$ 700.00
73	05681	STORM SEWER INLET ADJUSTMENT	EACH	17	14.00	\$ 700.00	\$ 9,800.00
74	05692	STORM SEWER MANHOLE REPAIR	VF	40		\$ 600.00	\$ -
75	05693	STORM SEWER MANHOLE ADJUSTMENT	EACH	5	3.00	\$ 650.00	\$ 1,950.00
76	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	5	2.00	\$ 450.00	\$ 900.00
77	05704	FLARED END SECTION TRASH RACK	EACH	2	1.00	\$ 1,033.00	\$ 1,033.00
78	05718	18 INCH RCP STORM SEWER FLARED END SECTION	EACH	1	1.00	\$ 500.00	\$ 500.00
79	05724	24 INCH RCP STORM SEWER FLARED END SECTION	EACH	1	1.00	\$ 600.00	\$ 600.00
80	05736	36 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 1,200.00	\$ -
81	05848	48 INCH CMP CULVERT END SECTION	EACH	2	2.00	\$ 3,000.00	\$ 6,000.00
82	05850	CONCRETE COLLAR	EACH	12	8.00	\$ 750.00	\$ 6,000.00
83	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	14,700	3,459.30	\$ 2.25	\$ 7,783.43
84	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	70	25.00	\$ 550.00	\$ 13,750.00
85	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	8,865	4,827.60	\$ 3.00	\$ 14,482.80
86	05956	STORM SEWER LATERAL TELEVISIONING	EACH	4		\$ 550.00	\$ -
87	05990	DOGHOUSE STORM MANHOLE WITH INLET GRATE	EACH	2	2.00	\$ 7,000.00	\$ 14,000.00
88	06100	EXTRA BAGS OF CEMENT	EA	125	88.00	\$ 15.00	\$ 1,320.00
89	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	300	122.63	\$ 64.13	\$ 7,864.26

90	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	200	181.10	\$ 38.64	\$ 6,997.70
91	07109	9-INCH DOWELED CONCRETE PAVEMENT	SY	54,000	52,286.22	\$ 40.32	\$ 2,108,180.39
92	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	175	135.00	\$ 27.74	\$ 3,744.90
93	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	23,000	21,407.20	\$ 16.45	\$ 352,148.44
94	07150	18" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	100	62.00	\$ 11.64	\$ 721.68
95	07151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	425	350.02	\$ 14.67	\$ 5,134.79
96	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	550	610.00	\$ 29.87	\$ 18,220.70
97	07302	PEDESTRIAN CURB	LF	400	60.60	\$ 26.86	\$ 1,627.72
98	07304	4-INCH CONCRETE SIDEWALK	SF	21,000	16,553.98	\$ 4.79	\$ 79,293.56
99	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5,600	4,527.00	\$ 5.16	\$ 23,359.32
100	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	49,250	34,404.54	\$ 5.67	\$ 195,073.74
101	07990	CONCRETE PAVEMENT APPROACH SLAB, WISDOT 415.0410	SY	175	74.00	\$ 133.17	\$ 9,854.58
102	07991	CONCRETE CORRUGATED MEDIAN WISDOT 620.0100	SF	6,250	6,051.00	\$ 6.95	\$ 42,054.45
103	08052	HMA PAVEMENT 2" TEMPORARY PATCHING	SY	2,000	607.54	\$ 11.26	\$ 6,840.90
104	08203	HMA PAVEMENT TYPE 3LT5828S	TON	125	122.54	\$ 132.50	\$ 16,236.55
105	08204	HMA PAVEMENT TYPE 4LT5828S	TON	1,300	421.25	\$ 99.75	\$ 42,019.69
106	08208	HMA PAVEMENT TYPE 5LT5828H	TON	100	105.77	\$ 133.00	\$ 14,067.41
107	08210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	75	82.36	\$ 163.00	\$ 13,424.68
108	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 3,356.12	\$ 3,356.12
109	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, SUNSET & SENTRY	LS	1	1.00	\$ 5,458.75	\$ 5,458.75
110	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, ST PAUL & PRAIRIE	LS	1	1.00	\$ 4,407.44	\$ 4,407.44
111	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, ST PAUL & WASHINGTON	LS	1	1.00	\$ 4,407.44	\$ 4,407.44
112	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	1,070	810.40	\$ 8.68	\$ 7,034.27
113	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	2,650	2,348.70	\$ 10.57	\$ 24,825.76
114	10026	PULL BOXES STEEL 24x36-INCH, WDOT 653.0135	EACH	2	2.00	\$ 875.91	\$ 1,751.82
115	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	26	26.00	\$ 920.45	\$ 23,931.70
116	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	17	17.00	\$ 664.70	\$ 11,299.90
117	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	9	9.00	\$ 885.39	\$ 7,968.51
118	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	10	10.00	\$ 4,990.20	\$ 49,902.00
119	10041	CONCRETE BASE - TYPE 10 SPECIAL, WDOT 654.0120	EACH	2	2.00	\$ 7,461.39	\$ 14,922.78
120	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	4	4.00	\$ 1,538.03	\$ 6,152.12
121	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	4,610	4,979.50	\$ 1.72	\$ 8,564.74
122	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	7,790	7,272.60	\$ 2.62	\$ 19,054.21

123	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1,780	1,880.80	\$ 1.71	\$ 3,216.17
124	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	9,340	9,392.60	\$ 1.22	\$ 11,458.97
125	10115	ELECTRICAL WIRE LIGHTING AWG 10. WDOT 655.0615	LF	1,560	1,680.00	\$ 1.22	\$ 2,049.60
126	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3,570	3,611.40	\$ 1.54	\$ 5,561.56
127	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, SUNSET & SENTRY, WDOT 655.0200.01	LS	1	1.00	\$ 993.98	\$ 993.98
128	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, PRAIRIE & COLLEGE, WDOT 655.0200.02	LS	1	1.00	\$ 993.98	\$ 993.98
129	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL & PRAIRIE, WDOT 655.0200.03	LS	1	1.00	\$ 993.98	\$ 993.98
130	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, ST PAUL & WASHINGTON, WDOT 655.0200.04	LS	1	1.00	\$ 993.98	\$ 993.98
131	10141	PEDESTAL BASES, WDOT 657.0100	EACH	17	17.00	\$ 257.62	\$ 4,379.54
132	10145	TRANSFORMER BASE, BREAKAWAY 11-1/2-INCH BOLT CIRCLE, WDOT 657.0255	EACH	9	9.00	\$ 401.66	\$ 3,614.94
133	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED (EPAC)	EACH	3	3.00	\$ 23,196.53	\$ 69,589.59
134	10150	TRAFFIC SIGNAL CONTROLLER AND CABINET, 8-PHASE FULLY ACTUATED (ECONOLITE)	EACH	1	1.00	\$ 22,930.09	\$ 22,930.09
135	10154	POLES, TYPE 4, WDOT 657.0315	EACH	9	9.00	\$ 1,389.92	\$ 12,509.28
136	10258	LUMINAIRE ARM SINGLE MEMBER 4-1/2 IN CLAMP, 8-FT, WDOT 657.0614	EACH	9	9.00	\$ 229.31	\$ 2,063.79
137	10165	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 15-FT, WDOT 657.0425	EACH	8	8.00	\$ 625.09	\$ 5,000.72
138	10170	TRAFFIC SIGNAL STANDARDS, ALUMINUM, 10-FT, WDOT 657.0430	EACH	10	10.00	\$ 543.29	\$ 5,432.90
139	10603	TRAFFIC SIGNAL FACE 3S 12-INCH, WDOT 658.0173	EACH	40	40.00	\$ 588.60	\$ 23,544.00
140	10604	TRAFFIC SIGNAL FACE 4S 12-INCH, WDOT 658.0174	EACH	19	19.00	\$ 746.35	\$ 14,180.65
141	10605	TRAFFIC SIGNAL FACE 5S 12-INCH, WDOT 658.0175	EACH	1	2.00	\$ 892.43	\$ 1,784.86
142	10731	PEDESTRIAN SIGNAL FACE 16-IN, WDOT 658.0416	EACH	30	30.00	\$ 417.72	\$ 12,531.60
143	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 7,711.90	\$ 7,711.90
144	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & SENTRY	LS	1	1.00	\$ 8,736.62	\$ 8,736.62
145	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, PRAIRIE & COLLEGE	LS	1	1.00	\$ 9,815.14	\$ 9,815.14
146	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & PRAIRIE	LS	1	1.00	\$ 7,156.83	\$ 7,156.83
147	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & WASHINGTON	LS	1	1.00	\$ 9,289.48	\$ 9,289.48
148	10800	SIGNAL MOUNTING HARDWARE, SUNSET & FOX RIVER PKWY, WDOT 658.5069.01	LS	1	1.00	\$ 4,487.24	\$ 4,487.24
149	10800	SIGNAL MOUNTING HARDWARE, SUNSET & SENTRY, WDOT 658.5069.02	LS	1	1.00	\$ 5,024.78	\$ 5,024.78
150	10800	SIGNAL MOUNTING HARDWARE, PRAIRIE & COLLEGE, WDOT 658.5069.03	LS	1	1.00	\$ 6,649.11	\$ 6,649.11
151	10800	SIGNAL MOUNTING HARDWARE, ST PAUL & PRAIRIE, WDOT 658.5069.05	LS	1	1.00	\$ 3,990.59	\$ 3,990.59
152	10800	SIGNAL MOUNTING HARDWARE, ST PAUL & WASHINGTON, WDOT 658.5069.06	LS	1	1.00	\$ 4,370.38	\$ 4,370.38

153	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 6,806.36	\$ 6,806.36
154	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, SUNSET & SENTRY	LS	1	1.00	\$ 6,806.36	\$ 6,806.36
155	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, PRAIRIE & COLLEGE	LS	1	1.00	\$ 7,891.76	\$ 7,891.76
156	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & PRAIRIE	LS	1	1.00	\$ 7,330.84	\$ 7,330.84
157	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM, ST PAUL & WASHINGTON	LS	1	1.00	\$ 7,330.84	\$ 7,330.84
158	10950	VIDEO VEHICLE DETECTION SYSTEM, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 26,850.55	\$ 26,850.55
159	10950	VIDEO VEHICLE DETECTION SYSTEM, SUNSET & SENTRY	LS	1	1.00	\$ 40,774.86	\$ 40,774.86
160	10950	VIDEO VEHICLE DETECTION SYSTEM, PRAIRIE & COLLEGE	LS	2	1.00	\$ 0.01	\$ 0.01
161	10950	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & PRAIRIE	LS	1	1.00	\$ 24,082.19	\$ 24,082.19
162	10950	VIDEO VEHICLE DETECTION SYSTEM, ST PAUL & WASHINGTON	LS	1	1.00	\$ 26,850.55	\$ 26,850.55
163	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 525.66	\$ 525.66
164	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, ST PAUL & PRAIRIE	LS	1	1.00	\$ 525.66	\$ 525.66
165	10980	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, ST PAUL & WASHINGTON	LS	1	1.00	\$ 525.66	\$ 525.66
166	10981	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 525.66	\$ 525.66
167	10981	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & PRAIRIE	LS	1	1.00	\$ 525.66	\$ 525.66
168	10981	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, ST PAUL & WASHINGTON	LS	1	1.00	\$ 525.66	\$ 525.66
169	10983	REMOVE EXISTING PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMER, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 525.66	\$ 525.66
170	10983	REMOVE EXISTING PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMER, ST PAUL & PRAIRIE	LS	1	1.00	\$ 525.66	\$ 525.66
171	10983	REMOVE EXISTING PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMER, ST PAUL & WASHINGTON	LS	1	1.00	\$ 525.66	\$ 525.66
172	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER, SUNSET & SENTRY	LS	1	1.00	\$ 2,570.26	\$ 2,570.26
173	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER, ST PAUL & PRAIRIE	LS	1	1.00	\$ 2,570.26	\$ 2,570.26
174	10984	REMOVE, SALVAGE AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER, ST PAUL & WASHINGTON	LS	1	1.00	\$ 2,570.26	\$ 2,570.26
175	10986	MODIFY TRAFFIC SIGNAL CABINET, SUNSET & FOX RIVER PKWY	LS	1	1.00	\$ 3,664.24	\$ 3,664.24
176	10987	INSTALL MONOTUBE POLES, TYPE 9 (CITY FURNISHED)	EACH	8	8.00	\$ 1,152.40	\$ 9,219.20
177	10987	INSTALL MONOTUBE POLES, TYPE 9 SPECIAL (CITY FURNISHED)	EACH	1	1.00	\$ 1,152.40	\$ 1,152.40
178	10987	INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED)	EACH	2	2.00	\$ 1,152.40	\$ 2,304.80
179	10987	INSTALL MONOTUBE POLES, TYPE 10 SPECIAL (CITY FURNISHED)	EACH	1	1.00	\$ 1,152.40	\$ 1,152.40
180	10988	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	7	7.00	\$ 1,251.73	\$ 8,762.11

181	10988	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	3	3.00	\$ 1,251.73	\$ 3,755.19
182	10988	INSTALL MONOTUBE ARM, 35-FT (CITY FURNISHED)	EACH	1	1.00	\$ 1,251.73	\$ 1,251.73
183	10988	INSTALL MONOTUBE ARM, 40-FT (CITY FURNISHED)	EACH	1	1.00	\$ 1,251.73	\$ 1,251.73
184	10989	INSTALL LUMINAIRE ARMS STEEL 8-FT (CITY FURNISHED)	EACH	3	3.00	\$ 239.19	\$ 717.57
185	10992	INSTALL CITY-FURNISHED STREET LIGHT LUMINAIRE	EACH	11	11.00	\$ 243.86	\$ 2,682.46
186	10993	INSTALL STANDARD POLE 10-FT AND PEDESTAL BASE ON EXISTING TYPE 2 CONCRETE BASE (SUNSET & FOX RIVER PKWY)	LS	1	1.00	\$ 554.87	\$ 554.87
187	10994	TEMPORARY TRAFFIC SIGNAL (SUNSET & SENTRY)	LS	1	1.00	\$ 37,049.41	\$ 37,049.41
188	10994	TEMPORARY TRAFFIC SIGNAL (ST PAUL & PRAIRIE)	LS	1	1.00	\$ 34,312.43	\$ 34,312.43
189	10994	TEMPORARY TRAFFIC SIGNAL (ST PAUL & WASHINGTON)	LS	1	1.00	\$ 35,996.25	\$ 35,996.25
190	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	20	20.00	\$ 871.48	\$ 17,429.60
191	11025	PULL BOX - 15-INCH PVC	EACH	14	17.00	\$ 681.66	\$ 11,588.22
192	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	3	0.00	\$ 840.85	\$ -
193	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	4,500	4,595.20	\$ 6.44	\$ 29,593.09
194	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	400	468.30	\$ 20.54	\$ 9,618.88
195	11120	12/2 UF W/GROUND WIRE	LF	800		\$ 1.21	\$ -
196	11123	#10 XLP USE WIRE	LF	400		\$ 0.96	\$ -
197	11125	#6 XLP USE WIRE	LF	5,000	5,641.60	\$ 1.32	\$ 7,446.91
198	11126	#4 XLP USE WIRE	LF	15,000	16,715.50	\$ 1.68	\$ 28,082.04
199	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (LIGHTING)	LS	1	1.00	\$ 1,971.22	\$ 1,971.22
200	11201	REMOVE AND DISPOSE OF EXISTING WIRE (SUNSET & FOX RIVER PKWY)	LS	1	1.00	\$ 788.49	\$ 788.49
201	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (SUNSET & SENTRY)	LS	1	1.00	\$ 788.49	\$ 788.49
202	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (ST PAUL & PRAIRIE)	LS	1	1.00	\$ 788.49	\$ 788.49
203	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (ST PAUL & WASHINGTON)	LS	1	1.00	\$ 788.49	\$ 788.49
204	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	27	24.00	\$ 368.02	\$ 8,832.48
205	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	22	21.00	\$ 72.78	\$ 1,528.38
206	11302	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	17	16.00	\$ 790.99	\$ 12,655.84
207	11403	REMOVE AND REINSTALL EXISTING STREET LIGHT UNIT	EACH	3	4.00	\$ 1,139.75	\$ 4,559.00
208	11500	TEMPORARY STREET LIGHTING	LS	1	1.00	\$ 15,280.50	\$ 15,280.50
209	11990	REPAIR OF STREETLIGHT SYSTEM AT S WASHINGTON AVE	LS	1	1.00	\$ 4,322.52	\$ 4,322.52
210	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	5,400	4,894.50	\$ 0.78	\$ 3,817.71

211	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	22,000	21,000.00	\$ 0.78	\$ 16,380.00
212	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	2,400	2,041.50	\$ 12.00	\$ 24,498.00
213	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	2,800	2,215.40	\$ 1.50	\$ 3,323.10
214	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	700	568.10	\$ 9.50	\$ 5,396.95
215	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	1,400	579.30	\$ 13.00	\$ 7,530.90
216	12255	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	525	339.64	\$ 6.00	\$ 2,037.84
217	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	20	21.00	\$ 275.00	\$ 5,775.00
218	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	9	10.00	\$ 275.00	\$ 2,750.00
219	12265	PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW	EACH	4	5.00	\$ 265.00	\$ 1,325.00
220	12270	PAVEMENT MARKING EPOXY, WORD, ONLY	EACH	21	21.00	\$ 295.00	\$ 6,195.00
221	12275	PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING	EACH	2	2.00	\$ 1,400.00	\$ 2,800.00
222	12701	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 4-INCH	LF	650	400.20	\$ 0.75	\$ 300.15
223	12703	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 8-INCH	LF	600	62.00	\$ 1.50	\$ 93.00
224	12705	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 18-INCH	LF	400	58.00	\$ 4.00	\$ 232.00
225	12710	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, DOUBLE LINE, 4-INCH	LF	2,500	947.80	\$ 1.50	\$ 1,421.70
226	12863	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, LEFT ARROW	EACH	4		\$ 200.00	\$ -
227	12900	PAVEMENT MARKING REMOVAL	LF	1,000	1,633.50	\$ 1.00	\$ 1,633.50
228	13001	REMOVE SIGNS AND POSTS	EACH	46	26.00	\$ 15.00	\$ 390.00
229	13002	REMOVE SIGN	EACH	32	38.00	\$ 10.00	\$ 380.00
230	13005	REMOVE, STORE AND RE-INSTALL SIGNS & POSTS (RE-ESTABLISH)	EACH	8	2.00	\$ 50.00	\$ 100.00
231	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	56	46.00	\$ 88.00	\$ 4,048.00
232	13030	SIGN, REFLECTIVE TYPE II	EACH	113	93.00	\$ 16.80	\$ 1,562.40
233	13300	MOVE SIGN	EACH	33	15.00	\$ 40.00	\$ 600.00
234	13991	2-FOOT, 4-INCH PVC SLEEVE FOR SIGN POSTS	EACH	2	2.00	\$ 100.00	\$ 200.00
235	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	3,000	763.62	\$ 6.00	\$ 4,581.72
236	14005	TOPSOIL & SOD	SY	26,000	17,781.90	\$ 7.49	\$ 133,186.43
237	15001	20-INCH WATER MAIN AND FITTINGS	LF	1,540	1,570.00	\$ 200.00	\$ 314,000.00
238	15002	16-INCH WATER MAIN AND FITTINGS	LF	20	20.00	\$ 540.00	\$ 10,800.00
239	15003	12-INCH WATER MAIN AND FITTINGS	LF	2,445	2,465.00	\$ 148.00	\$ 364,820.00
240	15004	FURNISH AND INSTALL WATER MAIN AND FITTINGS BETWEEN STA 114+25 AND 115+96 AT A LUMP SUM COST	LS	1	1.00	\$ 350,000.00	\$ 350,000.00
241	15005	8-INCH WATER MAIN AND FITTINGS	LF	140	135.00	\$ 121.00	\$ 16,335.00
242	INTENTIONALLY LEFT BLANK						\$ -

243	15007	20-INCH BUTTERFLY VALVES	EACH	3	3.00	\$ 5,182.00	\$ 15,546.00
244	15008	16-INCH BUTTERFLY VALVES	EACH	1	1.00	\$ 3,514.00	\$ 3,514.00
245	15009	12-INCH GATE VALVES AND BOXES	EACH	8	8.00	\$ 2,993.00	\$ 23,944.00
246	15010	8-INCH GATE VALVES AND BOXES	EACH	3	3.00	\$ 1,751.00	\$ 5,253.00
247	15011	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	7	7.00	\$ 8,364.00	\$ 58,548.00
248	15012	CONNECT 3/4" SERVICE LATERAL (SL1)	EACH	1	1.00	\$ 2,800.00	\$ 2,800.00
249	15013	CONNECT 1" SERVICE LATERAL (SL2)	EACH	10	10.00	\$ 2,800.00	\$ 28,000.00
250	15014	CONNECT 1" SERVICE LATERAL (SL3)	EACH	1	1.00	\$ 4,500.00	\$ 4,500.00
251	15015	CONNECT 6" SERVICE LATERAL (SL4)	EACH	1	1.00	\$ 7,500.00	\$ 7,500.00
252	15016	CONNECT 1" SERVICE LATERAL (SL5)	EACH	7	13.00	\$ 3,000.00	\$ 39,000.00
253	15017	CONNECT 1" SERVICE LATERAL (SL6)	EACH	6		\$ 3,000.00	\$ -
254	15018	CONNECT 1-1/4" SERVICE LATERAL (SL7)	EACH	3	2.00	\$ 3,500.00	\$ 7,000.00
255	15019	CONNECT 1" SERVICE LATERAL (SL8)	EACH	1	1.00	\$ 3,500.00	\$ 3,500.00
256	15020	ABANDON EXISTING WATER MAIN IN W. COLLEGE AVENUE	EACH	1	1.00	\$ 2,000.00	\$ 2,000.00
257	15021	ABANDON EXISTING HYDRANTS	EACH	7	7.00	\$ 700.00	\$ 4,900.00
258	15022	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$ 300.00	\$ 300.00

Total \$ 9,008,068.46
 Less Retainage \$ 251,896.22

 Total \$ 8,756,172.24
 Less Previously Paid \$ 8,415,921.19

 Total Amount Due \$ 340,251.05

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$340,251.05 be allowed.

Respectfully Submitted,

Alex Damien PE

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

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 10 FINAL to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 for Lawndale Avenue, Fairmont Avenue And Caldwell Street Utility And Street Improvements.

Contract No. #4192

CONTRACT DATE: February 4, 2021

Original \$ 925,929.27

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 6,700.00	\$ 6,700.00
2	02003	EROSION BALES	EACH	20		\$ 25.25	\$ -
3	02005	INLET PROTECTION	EACH	5	4.00	\$ 101.00	\$ 404.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	3100	3154.00	\$ 3.94	\$ 12,426.76
5	03331	REMOVE EXISTING SIDEWALK	SF	9000	6592.00	\$ 0.85	\$ 5,603.20
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	150	754.00	\$ 2.25	\$ 1,696.50
7	03650	REMOVE EXISTING ROADWAY	SY	4100	4027.34	\$ 3.26	\$ 13,129.13
8	04010	SHAPING AND GRADING TO SUBGRADE	LF	1650	1519.75	\$ 34.71	\$ 52,750.52
9	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	2000		\$ 2.16	\$ -
10	04016	GEOTEXTILE GRID TYPE BX1100	SY	1000		\$ 2.30	\$ -
11	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3000	2227.00	\$ 13.35	\$ 29,730.45
12	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1500	1227.00	\$ 20.64	\$ 25,325.28
13	05005	4-INCH PERFORATED UNDERDRAIN	LF	100	84.00	\$ 28.00	\$ 2,352.00
14		INTENTIONALLY LEFT BLANK					\$ -
15	05050	INTERNAL CHIMNEY SEAL	EACH	8	7.00	\$ 500.00	\$ 3,500.00
16	05056	SANITARY LATERAL CLEANOUT	EACH	17	14.00	\$ 1,684.21	\$ 23,578.94
17	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	17	14.00	\$ 328.16	\$ 4,594.24
18	05075	SANITARY SEWER SPOT REPAIR	EACH	4	4.00	\$ 3,800.00	\$ 15,200.00
19	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 2,400.00	\$ -
20	05080	SANITARY LATERAL REINSTATEMENT	EACH	20	14.00	\$ 10.00	\$ 140.00
21	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	1185	1187.00	\$ 23.50	\$ 27,894.50
22	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	17	14.00	\$ 2,858.89	\$ 40,024.46
23	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	135	12.00	\$ 35.00	\$ 420.00
24	05401	48 INCH DIA SANITARY MANHOLE	EACH	4	4.00	\$ 6,325.00	\$ 25,300.00
25	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	1	1.00	\$ 1,990.00	\$ 1,990.00

26	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	1	1.00	\$ 478.00	\$ 478.00
27	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	4	3.00	\$ 965.00	\$ 2,895.00
28	05485	2'X3' STORM INLET	EACH	2	2.00	\$ 1,730.00	\$ 3,460.00
29	05542	12 INCH RCP STORM SEWER PIPE	LF	30	23.00	\$ 114.00	\$ 2,622.00
30	05680	STORM SEWER INLET REPAIR	VF	10		\$ 717.00	\$ -
31	05692	STORM SEWER MANHOLE REPAIR	VF	10		\$ 717.00	\$ -
32	05695	STORM MANHOLE CHIMNEY REPLACEMENT, AND FRAME AND COVER	EACH	1		\$ 965.00	\$ -
33	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1185	1187.00	\$ 1.75	\$ 2,077.25
34	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	40	14.00	\$ 166.11	\$ 2,325.54
35	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	60		\$ 2.00	\$ -
36	06100	EXTRA BAGS OF CEMENT	EA	50		\$ 20.00	\$ -
37	06500	TYPE A SLURRY	CY	50		\$ 61.00	\$ -
38	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	100		\$ 47.19	\$ -
39	07008	8-INCH CONCRETE PAVEMENT	SY	4100	4027.34	\$ 35.82	\$ 144,259.32
40	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	1200	1354.00	\$ 17.54	\$ 23,749.16
41	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	160	160.00	\$ 29.87	\$ 4,779.20
42	07302	PEDESTRIAN CURB	LF	100	50.00	\$ 30.06	\$ 1,503.00
43	07304	4-INCH CONCRETE SIDEWALK	SF	4400	4630.42	\$ 5.03	\$ 23,291.01
44	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	3400	3563.81	\$ 6.19	\$ 22,059.98
45	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	1200	577.77	\$ 6.51	\$ 3,761.28
46	07990	30" TYPE TBT CONCRETE CURB & GUTTER	LF	1950	2470.00	\$ 16.17	\$ 39,939.90
47	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	350	345.20	\$ 15.00	\$ 5,178.00
48	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	350	345.20	\$ 2.50	\$ 863.00
49	08065	HMA PAVEMENT PATCHING	SY	20	9.30	\$ 59.80	\$ 556.14
50	08203	HMA PAVEMENT TYPE 3LT5828S	TON	10	25.20	\$ 153.00	\$ 3,855.60
51	08205	HMA PAVEMENT TYPE 5LT5828S	TON	50	47.50	\$ 153.00	\$ 7,267.50
52	13001	REMOVE SIGNS AND POSTS	EACH	30	21.00	\$ 25.25	\$ 530.25
53	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100		\$ 7.07	\$ -
54	14005	TOPSOIL & SOD	SY	1600	1297.92	\$ 8.59	\$ 11,149.13
55	15001	FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS	LF	1,640	1628.00	\$ 95.00	\$ 154,660.00
56	15002	FURNISH AND INSTALL 8" GATE VALVES & BOX	EA	6	6.00	\$ 1,680.00	\$ 10,080.00
57	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EA	3	3.00	\$ 6,150.00	\$ 18,450.00
58	15004	CONNECT SERVICE LATERAL (SL1)	EA	1	1.00	\$ 907.00	\$ 907.00
59	15005	CONNECT SERVICE LATERAL (SL2)	EA	5	4.00	\$ 1,850.00	\$ 7,400.00

60	15006	CONNECT SERVICE LATERAL (SL3)	EA	1	1.00	\$ 1,850.00	\$ 1,850.00
61	15007	CONNECT SERVICE LATERAL (SL4)	EA	1	1.00	\$ 1,980.00	\$ 1,980.00
62	15008	CONNECT SERVICE LATERAL (SL5)	EA	1	1.00	\$ 1,055.00	\$ 1,055.00
63	15009	CONNECT SERVICE LATERAL (SL6)	EA	10	8.00	\$ 2,945.00	\$ 23,560.00
64	15010	CONNECT SERVICE LATERAL (SL7)	EA	3	3.00	\$ 2,636.00	\$ 7,908.00
65	15011	CONNECT SERVICE LATERAL (SL8)	EA	1	2.00	\$ 2,770.00	\$ 5,540.00
66	15012	ABANDON EXISTING HYDRANTS	EA	1	1.00	\$ 1,735.00	\$ 1,735.00
67	15013	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$ 500.00	\$ 500.00
68	04991	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	350	280.00	\$ 3.50	\$ 980.00
69	08204	HMA PAVEMENT TYPE 4LT5828S	TON	20		\$ 153.00	\$ -

Total \$ 835,965.24

Less Retainage

Total \$ 835,965.24

Less
Previously Paid \$ 825,965.24

Total Amount
Due \$ 10,000.00

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

Respectfully Submitted,

Alex Damien, P.E.

Interim Director of Public Works

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 8 (FINAL) to Mudtech LLC, N44 W33344 Watertown Plank Road, Nashotah, WI 53058 for Meadowview Park Bridge.

Contract No. #4180

CONTRACT DATE: June 12, 2020

Original \$ 317,545.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 800.00	\$ 800.00
2	02002	SILT FENCE	LF	1,500	1,219.30	\$ 3.00	\$ 3,657.90
3	02003	EROSION BALES	EACH	20	18.00	\$ 20.00	\$ 360.00
4	02005	INLET PROTECTION	EACH	1	1.00	\$ 150.00	\$ 150.00
5	03110	REMOVE PIPE	LF	20	12.00	\$ 100.00	\$ 1,200.00
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	25	20.00	\$ 8.00	\$ 160.00
7	03605	REMOVE EXISTING ASPHALT ROADWAY	SY	25	22.20	\$ 50.00	\$ 1,110.00
8	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	100	103.33	\$ 50.00	\$ 5,166.50
9	04206	HORIZONTAL DIRECTIONAL DRILL 6 INCH PIPE	LF	25	30.00	\$ 250.00	\$ 7,500.00
10	04212	HORIZONTAL DIRECTIONAL DRILL 12 INCH PIPE	LF	50	35.00	\$ 400.00	\$ 14,000.00
11	04990	3/4" CRUSHED STONE ROADWAY BASE	TON	10	16.70	\$ 50.00	\$ 835.00
12	04991	MEADOWVIEW PARK GRADING	LS	1	1.00	\$ 15,000.00	\$ 15,000.00
13	05475	48-INCH STORM SEWER MANHOLE	EACH	2	2.00	\$ 5,000.00	\$ 10,000.00
14	05506	6 INCH PVC STORM SEWER PIPE	LF	90	85.60	\$ 50.00	\$ 4,280.00
15	05512	12 INCH PVC STORM SEWER PIPE	LF	315	142.00	\$ 90.00	\$ 12,780.00
16	05548	18 INCH RCP STORM SEWER PIPE	LF	210	204.50	\$ 76.20	\$ 15,582.90
17	05712	12 INCH RCP STORM SEWER FLARED END SECTION	EACH	22	20.00	\$ 454.54	\$ 9,090.80
18	05850	CONCRETE COLLAR	EACH	2	2.00	\$ 300.00	\$ 600.00
19	05901	LIGHT RIPRAP	CY	20	20.00	\$ 100.00	\$ 2,000.00
20	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	2,400	1,200.00	\$ 3.00	\$ 3,600.00
21	05990	APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH,	EACH	1	1.00	\$ 600.00	\$ 600.00
22	05991	RIPRAP FILTER FABRIC, TYPE R	SY	50	53.33	\$ 30.00	\$ 1,599.90
23	05992	BASE FLOW DIVERSION STRUCTURE	LS	1	1.00	\$ 7,000.00	\$ 7,000.00
24	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	150	595.10	\$ 20.00	\$ 11,902.00
25	08204	HMA PAVEMENT TYPE 4LT5828S	TON	15		\$ 500.00	\$ -

26	09990	MEADOWVIEW PARK BRIDGE STRUCTURE	LS	1	1.00	\$ 27,500.00	\$ 27,500.00
27	14025	TALL GRASS PRAIRIE SEEDING	SY	700	1,200.80	\$ 5.00	\$ 6,004.00
28	14045	BIOFILTER SEEDING	SY	8,400	7,782.63	\$ 2.00	\$ 15,565.26
29	14990	MODULAR BLOCK RETAINING WALL	LF	40	40.00	\$ 250.00	\$ 10,000.00
30	14991	TOPSOIL, FERTILIZER, & MULCH	SY	1,250	3,677.00	\$ 2.50	\$ 9,192.50
31	14992	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	1,000	1,542.00	\$ 4.00	\$ 6,168.00
32	14993	WisDOT NO. 40 SEED MIX	SY	4,100	3,677.03	\$ 3.00	\$ 11,031.09
33	14994	BIO-FILTRATION BASIN DEWATERING	LS	1	1.00	\$ 25,000.00	\$ 25,000.00
34	14995	ENGINEERED SOIL REPLACEMENT	LF	1,700	1,525.30	\$ 15.00	\$ 22,879.50
35	14996	ENGINEERED SOIL MAINTENANCE	SY	7,750	9,742.76	\$ 4.00	\$ 38,971.04
36	14997	UNDERDRAIN OUTFALL MAINTENANCE	EACH	8	8.00	\$ 500.00	\$ 4,000.00
37	14998	BIO-FILTRATION BASIN INFILTRATION TEST	EACH	9	9	\$ 57.78	\$ 520.02

Total \$ 305,806.41

Less Retainage \$ -

Total \$ 305,806.41

Less Previously Paid \$ 297,867.78

Total Amount Due \$ 7,938.63

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$7,938.63 be allowed.

Respectfully Submitted,

Alex Damien, P.E.

Interim Director of Public Works

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 11 (FINAL) to Musson Bros., Inc., 1522 Pearl Street, Waukesha, WI 53186 for Sanitary Sewer Lining - Pebble Valley Area.

Contract No. #4153

CONTRACT DATE: January 31, 2020

Original

\$ 1,742,935.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1	\$ 10,000.00	\$ 10,000.00
2	05030	SANITARY MANHOLE CHIMNEY REPLACEMENT (APPROX. 32 VERT. FT.)	EACH	28	28	\$ 1,075.00	\$ 30,100.00
3	05050	INTERNAL CHIMNEY SEAL	EACH	28	28	\$ 725.00	\$ 20,300.00
4	05056	SANITARY LATERAL CLEANOUT	EACH	213	208	\$ 1,325.00	\$ 275,600.00
5	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	213	210	\$ 250.00	\$ 52,500.00
6	05075	SANITARY SEWER SPOT REPAIR	EACH	3		\$ 8,925.00	\$ -
7	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	5		\$ 5,250.00	\$ -
8	05080	SANITARY LATERAL REINSTATEMENT	EACH	188	187	\$ 95.00	\$ 17,765.00
9	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	10300	10302	\$ 24.75	\$ 254,974.50
10	05311	15 INCH CIPP SANITARY SEWER PIPE	LF	1070	1070	\$ 45.00	\$ 48,150.00
11	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	188	185	\$ 3,150.00	\$ 582,750.00
12	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM	LF	4600	2,730.38	\$ 45.00	\$ 122,867.10
13	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER (APPROX. 123	EACH	11	11	\$ 1,700.00	\$ 18,700.00
14	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	26	26	\$ 700.00	\$ 18,200.00
15	05430	REPLACE SANITARY SEWER COVER	EACH	18	18	\$ 350.00	\$ 6,300.00
16	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	28	67	\$ 200.00	\$ 13,400.00
17	05990	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF MANHOLE		25	26	\$ 2,600.00	\$ 67,600.00
18	05991	NOT USED					\$ -
18A	05992	REHABILITATE SANITARY MANHOLE CHIMNEY W/ CURED IN PLACE CHIMNEY	EACH	18	18	\$ 600.00	\$ 10,800.00
19	07003	CONCRETE SIDEWALK REMOVAL & REPLACEMENT	SF	1400	2,169.50	\$ 9.50	\$ 20,610.25
20	08990	ASPHALT PAVEMENT PATCHING	EACH	28	28	\$ 1,000.00	\$ 28,000.00
21	14005	TOPSOIL & SOD	SY	400	104	\$ 20.00	\$ 2,080.00

Total \$ 1,600,696.85

Less Retainage \$ -

Total \$ 1,600,696.85

Less Previously Paid \$ 1,570,696.85

Total Amount
Due \$ 30,000.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$30,000.00 be allowed.

Respectfully Submitted,



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

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to Payne & Dolan, Inc., N3 W23650 Badinger Rd., Waukesha, WI 53187 for Buchner Park Tennis Courts And Retaining Wall Reconstruction - Base Bid (New Retaining Wall).

Contract No. #4222

CONTRACT DATE: May 18, 2021

Original \$ 444,941.36

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
BUCHNER PARK TENNIS COURTS AND RETAINING WALL RECONSTRUCTION - BASE BID (NEW RETAINING WALL)							
1	01017	TEMPORARY SAFETY FENCE	LF	1,300	1,019.00	\$ 1.73	\$ 1,762.87
2	02002	SILT FENCE	LF	400	406.10	\$ 1.57	\$ 637.58
3	03331	REMOVE EXISTING SIDEWALK	SF	2,500		\$ 1.28	\$ -
4	03501	SAWCUT FULL DEPTH	LF	920		\$ 3.00	\$ -
5	03990	REMOVE EXISTING TENNIS COURTS	SY	3,970	4,000.00	\$ 5.92	\$ 23,680.00
6	03991	REMOVE CHAIN LINK FENCE & BASES	LF	1,500	1,250.00	\$ 4.72	\$ 5,900.00
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	100		\$ 2.30	\$ -
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	100		\$ 2.30	\$ -
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	150	912.49	\$ 19.86	\$ 18,122.05
10	04502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	50	361.62	\$ 75.00	\$ 27,121.50
11	04990	RECYCLED ASPHALT MILLINGS	CY	200	462.61	\$ 42.92	\$ 19,855.22
12	04991	CONTROL JOINTS - SAWED	LF	910		\$ 1.57	\$ -
13	04992	CRACK CONTROL MEMBRANE	LF	910		\$ 16.80	\$ -
14	07304	4-INCH CONCRETE SIDEWALK	SF	2,900		\$ 6.30	\$ -
15	08203	HMA PAVEMENT TYPE 3LT5828S	TON	700	757.22	\$ 75.00	\$ 56,791.50
16	08205	HMA PAVEMENT TYPE 5LT5828S	TON	415	514.41	\$ 99.00	\$ 50,926.59
17	08990	2-COAT ACRYLIC COLOR SYSTEM	SY	4,390	2,195.00	\$ 5.73	\$ 12,577.35
18	08991	ACRYLIC COURT MARKING LINES - 2" WHITE	LF	2,664		\$ 1.15	\$ -
19	08992	ACRYLIC COURT MARKING LINES - 3" WHITE	LF	432		\$ 3.67	\$ -
20	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	13	13.00	\$ 524.86	\$ 6,823.18
21	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	1,650	300.00	\$ 8.66	\$ 2,598.00
22	14111	6-FT HIGH CHAIN-LINK FENCE	LF	375	300.00	\$ 48.29	\$ 14,487.00
23	14116	10-FT HIGH CHAIN-LINK - FENCE	LF	790	700.00	\$ 72.43	\$ 50,701.00
24	14120	FENCE GATE	EACH	5		\$ 419.89	\$ -

25	14990	INSTALL CITY SUPPLIED NET POST SLEEVES AND CENTER ANCHORS	SET	6	6.00	\$ 341.16	\$ 2,046.96
26	14991	CONSTRUCT NEW REDI ROCK RETAINING WALL	SF	3,125	2,129.00	\$ 33.22	\$ 70,725.38
MANDATORY ALTERNATE #1 - PICKLEBALL COURT SUBSTITUTION (IF AUTHORIZED)							
1	08991A	ACRYLIC COURT MARKING LINES - 2" WHITE	LF	376		\$ 2.94	\$ -
2	08992A	ACRYLIC COURT MARKING LINES - 3" WHITE	LF	176		\$ 2.94	\$ -
3	14111A	4' BLACK EPOXY-COATED CHAIN LINK FENCE	LF	230	175.00	\$ 41.99	\$ 7,348.25
4	14990A	INSTALL CITY SUPPLIED NET POST SLEEVES AND CENTER ANCHORS	SET	6	6.00	\$ 341.16	\$ 2,046.96
MANDATORY ALTERNATE #2 - EPOXY COATED FENCING UPGRADE (IF AUTHORIZED)							
1	14116A	UPGRADE 6' AND 10' CHAIN LINK FENCE TO BLACK EPOXY-COATED FENCE	LS	1	0.90	\$ 13,646.44	\$ 12,281.80

Total \$ 386,433.19
 Less Retainage \$ 11,123.53

 Total \$ 375,309.66
 Less Previously Paid \$ 289,126.97

 Total Amount Due \$ 86,182.69

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$86,182.69 be allowed.

Respectfully Submitted,

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

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 13 to Payne & Dolan, Inc., N3 W23650 Badinger Rd., Waukesha, WI 53187 for 2021 Asphalt Street Resurfacing.

Contract No. #4217

CONTRACT DATE: May 4, 2021

Original

\$ 4,604,881.99

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.75	\$ 34,100.00	\$ 25,575.00
2	02003	EROSION BALES	EACH	20	0.00	\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	55	35.00	\$ 70.00	\$ 2,450.00
4	02200	TYPE II DEWATERING	LS	1	0.00	\$ 5,234.61	\$ -
5	03101	REMOVE INLET	EACH	2	2.00	\$ 400.00	\$ 800.00
6	03110	REMOVE PIPE	LF	65	65.00	\$ 20.00	\$ 1,300.00
7	03300	REMOVE EXISTING CURB AND GUTTER	LF	4,050	5349.00	\$ 4.00	\$ 21,396.00
8	03331	REMOVE EXISTING SIDEWALK	SF	7,500	17391.00	\$ 1.00	\$ 17,391.00
9	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	450	0.00	\$ 2.72	\$ -
10	03990	REMOVAL OF CONCRETE SCALE	LS	1	1.00	\$ 760.48	\$ 760.48
11	04010	SHAPING AND GRADING TO SUBGRADE	LF	1,700	1700.00	\$ 38.36	\$ 65,212.00
12	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	4,000	674.30	\$ 2.16	\$ 1,456.49
13	04016	GEOTEXTILE GRID TYPE BX1100	SY	2,000	6060.00	\$ 2.10	\$ 12,726.00
14	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	7,600	3977.48	\$ 9.50	\$ 37,786.06
15	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	24,700	21900.00	\$ 1.13	\$ 24,747.00
16	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000	4000.00	\$ 27.04	\$ 108,160.00
17	05005	4-INCH PERFORATED UNDERDRAIN	LF	1,300	809.17	\$ 18.00	\$ 14,565.06
18	05050	INTERNAL CHIMNEY SEAL	EACH	56	56.00	\$ 510.00	\$ 28,560.00
19	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	8	8.00	\$ 750.00	\$ 6,000.00
20	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	2	2.00	\$ 950.00	\$ 1,900.00
21	05430	REPLACE SANITARY SEWER COVER	EACH	2	2.00	\$ 150.00	\$ 300.00
22	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	55	55.00	\$ 1,710.00	\$ 94,050.00
23	05485	2'X3' STORM INLET	EACH	20	20.00	\$ 1,300.00	\$ 26,000.00
24	05542	12 INCH RCP STORM SEWER PIPE	LF	55	46.00	\$ 85.00	\$ 3,910.00
25	05680	STORM SEWER INLET REPAIR	VF	30	9.70	\$ 900.00	\$ 8,730.00
26	05692	STORM SEWER MANHOLE REPAIR	VF	7	3.83	\$ 900.00	\$ 3,447.00
27	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	5	3.00	\$ 1,050.00	\$ 3,150.00
28	05712	12 INCH RCP STORM SEWER FLARED END SECTION	EACH	1	1.00	\$ 600.00	\$ 600.00

29	05902	MEDIUM RIPRAP	CY	10	10.00	\$	120.00	\$	1,200.00
30	05905	RIPRAP FILTER FABRIC, TYPE HR	SY	5	5.00	\$	10.00	\$	50.00
31	06100	EXTRA BAGS OF CEMENT	EA	50	0.00	\$	10.00	\$	-
32	06500	TYPE A SLURRY	CY	50	0.00	\$	75.00	\$	-
33	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	4,080	5349.00	\$	25.00	\$	133,725.00
34	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	470	470.00	\$	40.00	\$	18,800.00
35	07302	PEDESTRIAN CURB	LF	100	0.00	\$	30.00	\$	-
36	07304	4-INCH CONCRETE SIDEWALK	SF	7,500	8962.00	\$	7.00	\$	62,734.00
37	07326	6-INCH CONCRETE DRIVE APPROACH	SF	825	3881.80	\$	7.00	\$	27,172.60
38	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	16,000	16000.00	\$	1.83	\$	29,280.00
39	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	29,825	29825.00	\$	2.18	\$	65,018.50
40	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	16,000	16000.00	\$	0.13	\$	2,080.00
41	08065	HMA PAVEMENT PATCHING	SY	900	1109.98	\$	23.64	\$	26,239.93
42	08203	HMA PAVEMENT TYPE 3LT5828S	TON	5,435	4579.25	\$	48.44	\$	221,818.87
43	08205	HMA PAVEMENT TYPE 5LT5828S	TON	5,600	6702.44	\$	55.88	\$	374,532.35
44	08403	PAVEMENT CRACK SEALING	SY	16,000	0.00	\$	0.81	\$	-
45	12010	PAVEMENT MARKING REMOVAL, 4" DOUBLE LINE	LF	400	0.00	\$	3.50	\$	-
46	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	910	120.00	\$	0.95	\$	114.00
47	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	12,100	7473.20	\$	0.95	\$	7,099.54
48	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	175	354.20	\$	7.50	\$	2,656.50
49	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	175	154.40	\$	10.25	\$	1,582.60
50	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	130	96.60	\$	12.75	\$	1,231.65
51	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	2	2.00	\$	185.00	\$	370.00
52	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	600	0.00	\$	11.20	\$	-
53	14005	TOPSOIL & SOD	SY	5,500	983.34	\$	13.00	\$	12,783.42
							SUBTOTAL:	\$	1,499,461.05
MANDATORY ALTERNATE #1 RAMBLING ROSE RESURFACING									
1	01001	TRAFFIC CONTROL	LS	1	0.75	\$	5,950.00	\$	4,462.50
2	02003	EROSION BALES	EACH	20	0.00	\$	30.00	\$	-
3	02005	INLET PROTECTION	EACH	40	29.00	\$	70.00	\$	2,030.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	1,200	3724.90	\$	4.00	\$	14,899.60
5	03331	REMOVE EXISTING SIDEWALK	SF	5,000	4700.00	\$	1.00	\$	4,700.00
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	500	0.00	\$	2.72	\$	-
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1,000		\$	1.48	\$	-
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	1,000		\$	1.59	\$	-
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,200	166.00	\$	9.50	\$	1,577.00
10	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	24,400	20000.00	\$	1.09	\$	21,800.00

11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000	1800.00	\$ 25.41	\$ 45,738.00
12	05050	INTERNAL CHIMNEY SEAL	EACH	49	49.00	\$ 510.00	\$ 24,990.00
13	05159	6 INCH SANITARY SEWER LATERAL REPLACEMENT (PIPE BURSTING)	LF	35	30.00	\$ 320.00	\$ 9,600.00
14	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	9		\$ 1,450.00	\$ -
15	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	5	5.00	\$ 750.00	\$ 3,750.00
16	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	1	1.00	\$ 950.00	\$ 950.00
17	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	49	49.00	\$ 1,710.00	\$ 83,790.00
18	05485	2'X3' STORM INLET	EACH	20	16.00	\$ 1,300.00	\$ 20,800.00
19	05680	STORM SEWER INLET REPAIR	VF	20	3.00	\$ 900.00	\$ 2,700.00
20	05692	STORM SEWER MANHOLE REPAIR	VF	2		\$ 900.00	\$ -
21	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	1	1.00	\$ 1,050.00	\$ 1,050.00
22	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	160	159.20	\$ 4.50	\$ 716.40
23	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	1	1.00	\$ 785.00	\$ 785.00
24	06100	EXTRA BAGS OF CEMENT	EA	50	0.00	\$ 10.00	\$ -
25	06500	TYPE A SLURRY	CY	50	0.00	\$ 75.00	\$ -
26	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	1,200	3725.00	\$ 25.00	\$ 93,125.00
27	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	320	320.00	\$ 40.00	\$ 12,800.00
28	07302	PEDESTRIAN CURB	LF	100	52.00	\$ 30.00	\$ 1,560.00
29	07304	4-INCH CONCRETE SIDEWALK	SF	5,000	4216.00	\$ 7.00	\$ 29,512.00
30	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	100	948.00	\$ 7.00	\$ 6,636.00
31	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	12,500	11500.00	\$ 1.69	\$ 19,435.00
32	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	23,300	22309.00	\$ 1.95	\$ 43,502.55
33	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	12,500	11500.00	\$ 0.20	\$ 2,300.00
34	08065	HMA PAVEMENT PATCHING	SY	500	686.00	\$ 28.45	\$ 19,516.70
35	08203	HMA PAVEMENT TYPE 3LT5828S	TON	4,100	3804.00	\$ 47.31	\$ 179,967.24
36	08205	HMA PAVEMENT TYPE 5LT5828S	TON	4,200	4329.00	\$ 55.31	\$ 239,436.99
37	08403	PAVEMENT CRACK SEALING	SY	12,500	0.00	\$ 0.81	\$ -
38	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	200	338.00	\$ 12.00	\$ 4,056.00
39	14005	TOPSOIL & SOD	SY	2,000	964.00	\$ 14.50	\$ 13,978.00
						SUBTOTAL:	\$ 910,163.98
MANDATORY ALTERNATE #2 CRESTWOOD DR RESURFACING							
1	01001	TRAFFIC CONTROL	LS	1	0.75	\$ 5,000.00	\$ 3,750.00
2	02003	EROSION BALES	EACH	20	0.00	\$ 30.00	\$ -
3	02005	INLET PROTECTION	EACH	50	40.00	\$ 70.00	\$ 2,800.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	3,000	4106.00	\$ 4.00	\$ 16,424.00
5	03331	REMOVE EXISTING SIDEWALK	SF	9,500	11615.00	\$ 1.00	\$ 11,615.00

6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	1,200	350.00	\$	2.72	\$	952.00
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1,000		\$	1.39	\$	-
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$	1.41	\$	-
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,500	169.50	\$	9.50	\$	1,610.25
10	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	23,000	22235.00	\$	1.19	\$	26,459.65
11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,000	1129.00	\$	25.48	\$	28,766.92
12	05050	INTERNAL CHIMNEY SEAL	EACH	42		\$	510.00	\$	-
13	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	140	140.00	\$	230.00	\$	32,200.00
14	05159	6 INCH SANITARY SEWER LATERAL REPLACEMENT (PIPE BURSTING)	LF	210	210.00	\$	180.00	\$	37,800.00
15	05160	EXCAVATION AND LATERAL CONNECTION AT ROW (PIPE BURSTING)	EACH	6	7.00	\$	2,000.00	\$	14,000.00
16	05161	EXCAVATION AND LATERAL CONNECTION AT SEWER MAIN (PIPE BURSTING)	EACH	6	7.00	\$	2,900.00	\$	20,300.00
17	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	5	5.00	\$	1,325.00	\$	6,625.00
18	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	7		\$	750.00	\$	-
19	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	2	0.00	\$	950.00	\$	-
20	05430	REPLACE SANITARY SEWER COVER	EACH	2	2.00	\$	150.00	\$	300.00
21	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	41	41.00	\$	1,710.00	\$	70,110.00
22	05485	2'X3' STORM INLET	EACH	25	12.00	\$	1,300.00	\$	15,600.00
23	05680	STORM SEWER INLET REPAIR	VF	25	12.00	\$	900.00	\$	10,800.00
24	05692	STORM SEWER MANHOLE REPAIR	VF	4	2.00	\$	900.00	\$	1,800.00
25	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	2		\$	1,050.00	\$	-
26	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1,380	325.40	\$	2.05	\$	667.07
27	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	10	10.00	\$	280.00	\$	2,800.00
28	05990	SANITARY SEWER CIPP SPOT LINER	EACH	2	2.00	\$	2,950.00	\$	5,900.00
29	06100	EXTRA BAGS OF CEMENT	EA	25	0.00	\$	10.00	\$	-
30	06500	TYPE A SLURRY	CY	25	0.00	\$	75.00	\$	-
31	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	3,000	4106.00	\$	25.00	\$	102,650.00
32	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	640	500.00	\$	40.00	\$	20,000.00
33	07302	PEDESTRIAN CURB	LF	250	81.00	\$	30.00	\$	2,430.00
34	07304	4-INCH CONCRETE SIDEWALK	SF	9,500	10955.00	\$	7.00	\$	76,685.00
35	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	200	660.00	\$	7.00	\$	4,620.00
36	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	20,000	20000.00	\$	2.20	\$	44,000.00
37	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	23,000	22951.00	\$	2.42	\$	55,541.42
38	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	20,000	20000.00	\$	0.17	\$	3,400.00
39	08065	HMA PAVEMENT PATCHING	SY	100	247.00	\$	45.81	\$	11,315.07
40	08203	HMA PAVEMENT TYPE 3LT5828S	TON	4,000	3422.89	\$	50.04	\$	171,281.42
41	08205	HMA PAVEMENT TYPE 5LT5828S	TON	4,200	3845.40	\$	56.96	\$	219,033.98

42	08403	PAVEMENT CRACK SEALING	SY	20,000	0.00	\$	0.81	\$	-
43	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	2,600	2411.10	\$	0.95	\$	2,290.55
44	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	250	102.60	\$	12.00	\$	1,231.20
45	14005	TOPSOIL & SOD	SY	1,500	1485.20	\$	14.50	\$	21,535.40
								SUBTOTAL:	\$ 1,047,293.93
MANDATORY ALTERNATE #3 RICHARD ST RESURFACING									
1	01001	TRAFFIC CONTROL	LS	1	0.75	\$	3,100.00	\$	2,325.00
2	02003	EROSION BALES	EACH	20	0.00	\$	30.00	\$	-
3	02005	INLET PROTECTION	EACH	20	17.00	\$	70.00	\$	1,190.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	2500	2640.00	\$	4.00	\$	10,560.00
5	03331	REMOVE EXISTING SIDEWALK	SF	5000	5200.00	\$	1.00	\$	5,200.00
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	200	0.00	\$	2.72	\$	-
7	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	2200	274.94	\$	9.50	\$	2,611.93
8	04990	SHAPING AND GRADING TO SUBGRADE (FINE GRADING)	SY	12600	12600.00	\$	1.14	\$	14,364.00
9	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	500	2769.43	\$	25.16	\$	69,678.86
10	05050	INTERNAL CHIMNEY SEAL	EACH	28	0.00	\$	510.00	\$	-
11	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	5		\$	1,590.00	\$	-
12	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	2		\$	750.00	\$	-
13	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	28	28.00	\$	1,710.00	\$	47,880.00
14	05485	2'X3' STORM INLET	EACH	10	7.00	\$	1,300.00	\$	9,100.00
15	05680	STORM SEWER INLET REPAIR	VF	15	5.50	\$	900.00	\$	4,950.00
16	06100	EXTRA BAGS OF CEMENT	EA	25	0.00	\$	10.00	\$	-
17	06500	TYPE A SLURRY	CY	50	0.00	\$	75.00	\$	-
18	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	2500	2612.30	\$	25.00	\$	65,307.50
19	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	400	380.00	\$	40.00	\$	15,200.00
20	07302	PEDESTRIAN CURB	LF	50		\$	30.00	\$	-
21	07304	4-INCH CONCRETE SIDEWALK	SF	5000	10744.14	\$	7.00	\$	75,208.98
22	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	100	1298.59	\$	7.00	\$	9,090.13
23	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	9700	9700.00	\$	1.69	\$	16,393.00
24	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	12600	12600.00	\$	2.20	\$	27,720.00
25	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	12600	10500.00	\$	0.14	\$	1,470.00
26	08065	HMA PAVEMENT PATCHING	SY	100	162.00	\$	50.42	\$	8,168.04
27	08203	HMA PAVEMENT TYPE 3LT5828S	TON	2500	2108.13	\$	47.71	\$	100,578.88
28	08205	HMA PAVEMENT TYPE 5LT5828S	TON	2800	2500.83	\$	55.23	\$	138,120.84
29	08403	PAVEMENT CRACK SEALING	SY	9700		\$	0.82	\$	-
30	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	1000		\$	0.95	\$	-
31	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	150		\$	7.50	\$	-

32	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	60		\$ 12.75	\$ -
33	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	250	15.00	\$ 12.00	\$ 180.00
34	14005	TOPSOIL & SOD	SY	1500	770.00	\$ 14.50	\$ 11,165.00
						SUBTOTAL:	\$ 636,462.16
MANDATORY ALTERNATE #4 AVIATION DRIVE PARKING LOT REHABILITATION							
1	01001	TRAFFIC CONTROL	LS	1	0.75	\$ 16,500.60	\$ 12,375.45
2	02002	SILT FENCE	LF	250	105.00	\$ 2.50	\$ 262.50
3	02003	EROSION BALES	EACH	10	0.00	\$ 30.00	\$ -
4	02005	INLET PROTECTION	EACH	2	0.00	\$ 70.00	\$ -
5	03300	REMOVE EXISTING CURB AND GUTTER	LF	1600	1570.00	\$ 1.00	\$ 1,570.00
6	03331	REMOVE EXISTING SIDEWALK	SF	2400	2937.00	\$ 0.48	\$ 1,409.76
7	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	2000	0.00	\$ 1.39	\$ -
8	04016	GEOTEXTILE GRID TYPE BX1100	SY	1000	2000.00	\$ 1.41	\$ 2,820.00
9	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3500	2895.92	\$ 9.50	\$ 27,511.24
10	04990	SHAPING AND GRADING TO SUBGRADE	SY	4500	4500.00	\$ 10.42	\$ 46,890.00
11	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1000	2204.89	\$ 26.10	\$ 57,547.63
12	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	1600	1570.00	\$ 25.00	\$ 39,250.00
13	07304	4-INCH CONCRETE SIDEWALK	SF	2400	2974.37	\$ 7.00	\$ 20,820.59
14	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	800	298.80	\$ 7.00	\$ 2,091.60
15	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	4200	4200.00	\$ 3.04	\$ 12,768.00
16	08203	HMA PAVEMENT TYPE 3LT5828S	TON	750	700.00	\$ 51.90	\$ 36,330.00
17	08205	HMA PAVEMENT TYPE 5LT5828S	TON	500	300.00	\$ 62.80	\$ 18,840.00
18	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	2800	2445.25	\$ 5.25	\$ 12,837.56
19	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	5	5.00	\$ 185.00	\$ 925.00
20	14001	TOPSOIL	SY	1000	500.00	\$ 7.20	\$ 3,600.00
						SUBTOTAL:	\$ 297,849.33
MANDATORY ALTERNATE #6 SANITARY MANHOLE REPAIRS							
1	05042	SANITARY SEWER INSIDE DROP	EACH	1		\$ 1,300.00	\$ -
2	05050	INTERNAL CHIMNEY SEAL	EACH	7	2.00	\$ 510.00	\$ 1,020.00
3	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	6		\$ 750.00	\$ -
4	05422	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR	EACH	22		\$ 950.00	\$ -
5	05430	REPLACE SANITARY SEWER COVER	EACH	7		\$ 150.00	\$ -
6	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	7		\$ 1,710.00	\$ -
7	05991	REMOVE EXISTING SANITARY MANHOLE & CONNECT EXISTING LATERAL TO SEWER	EACH	2	2.00	\$ 8,000.00	\$ 16,000.00
8	08990	ASPHALT PAVEMENT PATCHING - MINOR	EACH	7		\$ 1,402.63	\$ -
9	08991	ASPHALT PAVEMENT PATCHING - MAJOR	EACH	2	2.00	\$ 674.87	\$ 1,349.74
						SUBTOTAL:	\$ 18,369.74

Grand Total	\$	4,409,600.19
Less Retainage	\$	115,122.05
Total	\$	<u>4,294,478.14</u>
Less Previously Paid	\$	<u>4,009,468.23</u>
Total Amount Due	\$	285,009.91

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$285,009.91 be allowed.

Respectfully Submitted,



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

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to Ray Stadler Construction Co., Inc., 6202 W. State Street, Wauwatosa, WI 53213 for Hillcrest Park Pavilion.

Contract No. #4214

CONTRACT DATE: April 20, 2021

Original \$ 526,844.28

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1		PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TOOLS AND OVERHEAD AND	Lump Sum	1	0.509	\$ 456,000.00	\$ 232,104.00
2	02002	SILT FENCE	LF	35	35	\$ 3.07	\$ 107.45
3		REMOVE EXISTING SIDEWALK AND ASPHALT PATH	SF	2500	2500	\$ 3.05	\$ 7,625.00
4	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	53		\$ 113.20	\$ -
5	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	35	31	\$ 46.28	\$ 1,434.68
6	07301	CURB RAMP DETECTABLE WARNING	SF	12	10	\$ 60.70	\$ 607.00
7	07316	6-INCH CONCRETE SIDEWALK	SF	1410	1769	\$ 6.52	\$ 11,533.88
8	08203	HMA PAVEMENT TYPE 3LT5828S	TON	5		\$ 260.39	\$ -
9	08205	HMA PAVEMENT TYPE 5LT5828S	TON	5		\$ 266.85	\$ -
10	11025	PULL BOX - 15-INCH PVC	EACH	12	2	\$ 672.49	\$ 1,344.98
11	11122	#12 XLP USE WIRE	LF	2600		\$ 0.59	\$ -
12	11123	#10 XLP USE WIRE	LF	300		\$ 2.38	\$ -
13	11110	CONDUIT 2-INCH PVC HDPE	LF	10	84	\$ 2.41	\$ 202.44
14		CONDUIT 1-INCH PVC HDPE	LF	600	390	\$ 3.32	\$ 1,294.80
15		1/2" RIGID STEEL CONDUIT	LF	550		\$ 6.62	\$ -
16		LIGHT BOLLARDS WITH FOOTING	EACH	6	6	\$ 2,260.00	\$ 13,560.00
17		ELECTRICAL SERVICE PANEL AND CONNECTION	EACH	1	1.00	\$ 9,469.00	\$ 9,469.00
18	14003	TOPSOIL, FERTILIZER, SEED AND EROSION MAT	SY	635		\$ 6.19	\$ -

Total	\$ 279,283.23
Less Retainage	\$ 13,171.11
Total	\$ 266,112.12
Less	\$ 229,630.89
Previously Paid	
Total Amount Due	\$ 36,481.23

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$36,481.23 be allowed.

Respectfully Submitted,

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

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 15 to C.D. Smith Construction, Inc., 125 Camelot Drive, Fond du Lac, WI 54935 for *Waukesha Return Flow Pump Station, Advanced Phosphorus, With Facilities Enhancement For Clean Water Plant.*

Contract No. # 4173

CONTRACT DATE: June 2, 2020

Original \$ 17,129,076.00

Item No.	Item Description	Unit	Bid Quantities	Previous Quantity	Quantity Completed This Period	Unit Price	Total Amount Completed
RETURN FLOW PUMP STATION							
301 MOBILIZATION AND GC							
301.01	GC MOBILIZATION	LS	\$ 199,384.42	\$ 194,383.54	\$ 2,500.00		\$ 196,883.54
301.02	MECH MOBILIZATION	LS	\$ 208,890.00	\$ 203,001.00	\$ 2,500.00		\$ 205,501.00
301.03	ELEC MOBILIZATION TEMP LIGHTING & POWER	LS	\$ 103,573.36	\$ 96,786.68	\$ 3,500.00		\$ 100,286.68
301.04	ELEC TEMP LIGHTING & POWER	LS	\$ 11,105.82	\$ 9,052.91	\$ 1,000.00		\$ 10,052.91
302 UNIT PRICES							
301.05	UNSUITABLE FOUNDATION MATERIALS - STRUCTURES AND ROADS	CY	175			\$ 40.00	\$ -
301.06	UNSUITABLE FOUNDATION MATERIALS - TRENCHES	CY	50			\$ 125.00	\$ -
301.09	CONCRETE REPAIR, INJECTION GROUTING	LF	30			\$ 44.00	\$ -
303 CONTINGENCY ALLOWANCES							
301.11	GENERAL CONTINGENCY	LS	\$ 117,000.00				\$ -
301.13	INSTRUMENTATION AND CONTROL PROGRAMMING	LS	\$ 19,500.00				\$ -
304 SITEWORK							
301.14	ELECTRICAL - UNDERGROUND AND DEWATERING	LS	\$ 63,797.57	\$ 41,915.00	\$ 12,312.93		\$ 54,227.93
301.15	EARTHWORK	LS	\$ 110,000.00	\$ 107,800.00			\$ 107,800.00
301.16	DEWATERING	LS	\$ 65,000.00	\$ 65,000.00			\$ 65,000.00
301.17	SITE CONCRETE	LS	\$ 45,000.00	\$ 45,000.00			\$ 45,000.00
301.18	ASPHALT PAVING	LS	\$ 6,300.00	\$ -	\$ 6,300.00		\$ 6,300.00
301.19	FENCING	LS	\$ 10,150.00	\$ 10,150.00			\$ 10,150.00
301.20	LANDSCAPING	LS	\$ 18,933.75	\$ -			\$ -
301.21	DUCTILE IRON PIPE AND FITTINGS (L)	LS	\$ 107,700.00	\$ 102,315.00			\$ 102,315.00
301.22	DUCTILE IRON PIPE AND FITTINGS (M)	LS	\$ 486,550.00	\$ 486,550.00			\$ 486,550.00
305.00 BLDG 320 - UV DISINFECTION							
301.23	DEMOLITION (L)	LS	\$ 6,128.00	\$ 3,064.00			\$ 3,064.00
301.24	CONCRETE	LS	\$ 16,000.00	\$ 16,000.00			\$ 16,000.00
301.245	ALUMINUM FRAMING	LS	\$ 5,500.00	\$ 1,500.00			\$ 1,500.00
301.25	GENERATOR	LS	\$ 1,441,772.49	\$ 1,009,240.74			\$ 1,009,240.74

301.26	EARTHWORK	LS	\$ 7,500.00	\$ 7,500.00		\$ 7,500.00
301.27	FABRICATED SLIDE GATES (L)	LS	\$ 15,200.00	\$ 13,680.00		\$ 13,680.00
301.28	FABRICATED SLIDE GATES (M)	LS	\$ 17,500.00	\$ 15,750.00		\$ 15,750.00
301.29	PROCESS PIPING -GENERAL, SYSTEM GAS (L)	LS	\$ 4,800.00	\$ 1,920.00		\$ 1,920.00
301.30	PROCESS PIPING -GENERAL, SYSTEM GAS (M)	LS	\$ 1,500.00	\$ 600.00		\$ 600.00
301.301	PROCESS PIPING INSULATION	LS	\$ 700.00	\$ -		\$ -

BLDG 325 - RETURN FLOW PUMP STATION						
301.31	FOOTINGS AND BASE SLABS	LS	\$ 175,260.00	\$ 175,260.00		\$ 175,260.00
301.32	WALLS	LS	\$ 343,405.00	\$ 343,405.00		\$ 343,405.00
301.33	SLAB	LS	\$ 86,500.00	\$ 86,500.00		\$ 86,500.00
301.34	EQUIPMENT PADS	LS	\$ 32,750.00	\$ 31,112.50	\$ 1,637.50	\$ 32,750.00
301.35	PRECAST	LS	\$ 52,650.00	\$ 52,650.00		\$ 52,650.00
301.36	MASONRY	LS	\$ 385,322.00	\$ 385,322.00		\$ 385,322.00
301.37	METAL FABRICATIONS	LS	\$ 334,383.00	\$ 303,753.20		\$ 303,753.20
301.38	ROUGH CARPENTRY	LS	\$ 26,800.00	\$ 26,800.00		\$ 26,800.00
301.39	AIR BARRIER	LS	\$ 27,500.00	\$ 27,500.00		\$ 27,500.00
301.40	ROOFING	LS	\$ 72,600.00	\$ 68,000.00	\$ 26.20	\$ 68,026.20
301.41	JOINT SEALANTS	LS	\$ 17,250.00	\$ 13,000.00		\$ 13,000.00
301.42	ALUMINUM DOORS & FRAMES	LS	\$ 42,500.00	\$ 40,000.00		\$ 40,000.00
301.43	SPECIALTY DOORS - HATCHES	LS	\$ 6,500.00	\$ -	\$ 6,500.00	\$ 6,500.00
301.44	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00	\$ -		\$ -
301.45	PAINTING AND COATINGS	LS	\$ 156,800.00	\$ 120,000.00		\$ 120,000.00
301.46	ACCESSORIES	LS	\$ 15,350.00	\$ -		\$ -
301.47	EARTHWORK	LS	\$ 275,000.00	\$ 271,250.00		\$ 271,250.00
301.48	SURGE CONTROL SYSTEM (L)	LS	\$ 18,000.00	\$ 12,200.00		\$ 12,200.00
301.49	SURGE CONTROL SYSTEM (M)	LS	\$ 248,200.00	\$ 241,560.00		\$ 241,560.00
301.50	FABRICATED SLIDE GATES (L)	LS	\$ 18,200.00	\$ 18,200.00		\$ 18,200.00
301.51	FABRICATED SLIDE GATES (M)	LS	\$ 97,000.00	\$ 97,000.00		\$ 97,000.00
301.52	OVERHEAD CRANE	LS	\$ 42,350.00	\$ 38,115.00		\$ 38,115.00
301.53	VERTICAL TURBINE PUMPS (L)	LS	\$ 40,300.00	\$ 2,015.00		\$ 2,015.00
301.54	VERTICAL TURBINE PUMPS (M)	LS	\$ 1,219,300.00	\$ 207,281.00		\$ 207,281.00
301.542	PLUMBING FIXTURES W/PIPING (L)	LS	\$ 8,100.00	\$ 4,050.00		\$ 4,050.00
301.545	PLUMBING FIXTURES W/PIPING (M)	LS	\$ 44,000.00	\$ 22,000.00		\$ 22,000.00
301.55	UNITARY AIR CONDITIONING EQUIPMENT (L)	LS	\$ 31,900.00	\$ -	\$ 23,925.00	\$ 23,925.00
301.56	UNITARY AIR CONDITIONING EQUIPMENT (M)	LS	\$ 35,500.00	\$ 12,425.00	\$ 20,000.00	\$ 32,425.00
301.57	HVAC INSULATION	LS	\$ 16,000.00	\$ -		\$ -
301.330	CONTROLS FOR HVAC	LS	\$ 14,000.00	\$ -		\$ -
301.330	HVAC FANS	LS	\$ 6,500.00	\$ -		\$ -
301.58	PROCESS PIPING - GENERAL (L)	LS	\$ 119,000.00	\$ 2,380.00		\$ 2,380.00
201.59	PROCESS PIPING - GENERAL (M)	LS	\$ 509,000.00	\$ 10,180.00		\$ 10,180.00
301.60	ELECTRICAL	LS	\$ 217,807.14	\$ 65,342.14		\$ 65,342.14
301.605	INSTRUMENTATION & CONTROLS	LS	\$ 141,956.00	\$ -		\$ -
301.61	ELECTRICAL UNDERGROUND	LS	\$ 31,655.67	\$ 31,655.67		\$ 31,655.67
301.62	MV EQUIPMENT INSTALL	LS	\$ 196,616.71	\$ 193,077.61		\$ 193,077.61

RETURN FLOW PUMP STATION SUBTOTAL: \$ 5,413,444.62

ADVANCED PHOSPHORUS

300 MOBILIZATION AND GC							
300.01	GC MOBILIZATION	LS	\$ 253,761.98	\$ 243,009.58	\$ 5,000.00		\$ 248,009.58
300.011	MECH MOBILIZATION	LS	\$ 265,860.00	\$ 249,274.00	\$ 12,000.00		\$ 261,274.00
300.012	ELEC MOBILIZATION	LS	\$ 131,820.64	\$ 125,910.32	\$ 2,500.00		\$ 128,410.32
300.013	ELEC TEMP LIGHTING & POWER	LS	\$ 14,134.67	\$ 12,067.34	\$ 1,500.00		\$ 13,567.34

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

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

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

304 BLDG 110 PRELIM BUILDING							
300.05	DEMOLITION (L)	LS	\$ 100,919.00	\$ 85,781.15	\$ 15,137.85		\$ 100,919.00
300.05.5	ALUMINUM GRATING	LS	\$ 8,500.00	\$ 8,500.00			\$ 8,500.00
300.051	ELECTRICAL	LS	\$ 209,142.13	\$ 202,571.07	\$ 5,000.00		\$ 207,571.07
300.051.5	INSTRUMENTATION & CONTROLS	LS	\$ 29,528.25	\$ 27,500.00			\$ 27,500.00
300.052	FABRICATED SLIDE GATES (L)	LS	\$ 12,200.00	\$ 12,200.00			\$ 12,200.00
300.053	FABRICATED SLIDE GATES (M)	LS	\$ 42,800.00	\$ 42,800.00			\$ 42,800.00
300.054	PROCESS VALVES & OPERATORS (L)	LS	\$ 2,300.00	\$ 2,300.00			\$ 2,300.00
300.055	PROCESS VALVES & OPERATORS (M)	LS	\$ 5,200.00	\$ 5,200.00			\$ 5,200.00
300.056	SUBMERSIBLE PUMPS (L)	LS	\$ 25,400.00	\$ 20,320.00	\$ 4,572.00		\$ 24,892.00
300.057	SUBMERSIBLE PUMPS (M)	LS	\$ 726,100.00	\$ 726,100.00			\$ 726,100.00

305 BLDG 140 PRIMARY EFFLUENT							
300.06	DEMOLITION (L)	LS	\$ 40,382.00	\$ 37,000.00	\$ 3,382.00		\$ 40,382.00
300.061	CONCRETE	LS	\$ 16,582.00	\$ 14,000.00	\$ 2,582.00		\$ 16,582.00
300.062	ELECTRICAL	LS	\$ 174,402.49	\$ 165,000.00	\$ 4,170.42		\$ 169,170.42
300.063	SUBMERSIBLE PUMPS (L)	LS	\$ 48,000.00	\$ 42,000.00	\$ 1,200.00		\$ 43,200.00
300.064	SUBMERSIBLE PUMPS (M)	LS	\$ 779,900.00	\$ 779,900.00			\$ 779,900.00
300.065	PROCESS PIPING	LS	\$ 39,200.00	\$ 32,000.00	\$ 7,200.00		\$ 39,200.00

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

307 BLDG 210 - AERATION TANKS							
300.08	DEMOLITION (L)	LS	\$ 123,500.00	\$ 123,500.00			\$ 123,500.00
300.081	FINE BUBBLE AIR DIFFUSER SYSTEM (L)	LS	\$ 180,500.00	\$ 180,500.00			\$ 180,500.00
300.082	FINE BUBBLE AIR DIFFUSER SYSTEM (M)	LS	\$ 170,400.00	\$ 170,400.00			\$ 170,400.00

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

309 BLDG 240 - RAS/WAS BUILDING							
300.10	ELECTRICAL	LS	\$ 9,880.64		\$ 9,781.83		\$ 9,781.83
300.10.5	INSTRUMENTATION & CONTROLS	LS	\$ 70,748.19	\$ 7,000.00	\$ 60,210.78		\$ 67,210.78
300.101	PAINTING AND COATING	LS	\$ 56,000.00	\$ 56,000.00			\$ 56,000.00

310 BLDG 250 - CHEMICAL BUILDING							
300.11	DEMOLITION (L)	LS	\$ 4,000.00	\$ 2,900.00	\$ 1,100.00		\$ 4,000.00
300.111	CONCRETE - EQUIPMENT PADS	LS	\$ 7,250.00	\$ 7,250.00			\$ 7,250.00
300.112	FRP GRATING	LS	\$ 5,000.00	\$ -	\$ 5,000.00		\$ 5,000.00
300.112.5	PAINTING AND COATING	LS	\$ 11,500.00	\$ 5,000.00	\$ 5,000.00		\$ 10,000.00
300.113	PLUMBING - PIPING	LS	\$ 3,750.00	\$ 3,375.00	\$ 375.00		\$ 3,750.00
300.114	PLUMBING - FIXTURES	LS	\$ 8,500.00	\$ 7,650.00	\$ 425.00		\$ 8,075.00
300.115	ELECTRICAL	LS	\$ 52,685.28	\$ 31,342.64	\$ 21,342.64		\$ 52,685.28
300.115.5	INSTRUMENTATION & CONTROLS	LS	\$ 110,072.00	\$ 63,021.60	\$ 25,036.00		\$ 88,057.60
300.116	FIBERGLASS REINFORCED PLASTIC TANK (L)	LS	\$ 700.00	\$ 700.00			\$ 700.00
300.117	FIBERGLASS REINFORCED PLASTIC TANK (M)	LS	\$ 30,600.00	\$ 30,600.00			\$ 30,600.00
300.118	PERISTALTIC HOSE PUMP (L)	LS	\$ 800.00	\$ 800.00			\$ 800.00
300.119	PERISTALTIC HOSE PUMP (M)	LS	\$ 24,600.00	\$ 23,370.00			\$ 23,370.00
300.12	NON-CLOG DRY-PIT CENTRIFUGAL PUMP (L)	LS	\$ 2,200.00	\$ 2,090.00			\$ 2,090.00
300.121	NON-CLOG DRY-PIT CENTRIFUGAL PUMP (M)	LS	\$ 40,000.00	\$ 38,000.00			\$ 38,000.00
300.122	POLYMER FEED SYSTEM, LIQUID (L)	LS	\$ 1,500.00	\$ 1,425.00			\$ 1,425.00
300.123	POLYMER FEED SYSTEM, LIQUID (M)	LS	\$ 47,200.00	\$ 44,840.00			\$ 44,840.00
300.124	PROCESS PIPING - GENERAL (L)	LS	\$ 35,450.00	\$ 35,450.00			\$ 35,450.00
300.125	PROCESS PIPING - GENERAL (M)	LS	\$ 57,200.00	\$ 57,200.00			\$ 57,200.00
300.126	PROCESS PIPING INSULATION	LS	\$ 3,000.00	\$ 3,000.00			\$ 3,000.00

311 BLDG 300 - TERTIARY CLARIFIERS							
300.20	DEMOLITION (L)	LS	\$ 14,303.00	\$ 14,303.00			\$ 14,303.00
300.201	CONCRETE SURFACE REPAIR	LS	\$ 6,845.00	\$ 5,133.75			\$ 5,133.75
300.202	ELECTRICAL	LS	\$ 30,750.98	\$ 30,750.98			\$ 30,750.98
300.202.5	INSTRUMENTATION & CONTROLS	LS	\$ 18,313.00	\$ 18,313.00			\$ 18,313.00

300.203	CLARIFIER LAUNDER COVER SYSTEM (L)	LS	\$ 30,800.00	\$ 30,800.00			\$ 30,800.00
300.204	CLARIFIER LAUNDER COVER SYSTEM (M)	LS	\$ 283,000.00	\$ 283,000.00			\$ 283,000.00
300.205	BAFFLE WALLS AND PLATES (L)	LS	\$ 6,500.00	\$ 6,500.00			\$ 6,500.00
300.206	BAFFLE WALLS AND PLATES (M)	LS	\$ 9,500.00	\$ 9,500.00			\$ 9,500.00
300.207	VERTICAL PADDLE FLOCCULATION SYSTEM (L)	LS	\$ 45,600.00	\$ 43,320.00	\$ 2,280.00		\$ 45,600.00
300.208	VERTICAL PADDLE FLOCCULATION SYSTEM (M)	LS	\$ 227,700.00	\$ 227,700.00			\$ 227,700.00
300.209	PROCESS PIPING -GENERAL (L)	LS	\$ 30,700.00	\$ 30,700.00			\$ 30,700.00
300.210	PROCESS PIPING -GENERAL (M)	LS	\$ 29,300.00	\$ 29,300.00			\$ 29,300.00
300.211	PROCESS PIPING INSULATION	LS	\$ 1,000.00	\$ 1,000.00			\$ 1,000.00

312 BLDG 310 - FILTER BUILDING							
300.22	DEMOLITION (L)	LS	\$ 289,593.00	\$ 147,650.00	\$ 71,000.00		\$ 218,650.00
300.221	CONCRETE	LS	\$ 48,109.00	\$ 33,000.00	\$ 10,000.00		\$ 43,000.00
300.222	ELECTRICAL	LS	\$ 36,459.00	\$ 28,937.70	\$ 6,000.00		\$ 34,937.70
300.222.5	INSTRUMENTATION & CONTROLS	LS	\$ 211,442.00	\$ 141,716.30	\$ 59,153.60		\$ 200,869.90
300.223	PAINTING AND COATING	LS	\$ 45,000.00	\$ 36,250.00	\$ 3,000.00		\$ 39,250.00
300.224	ROTARY POSITIVE DISPLACEMENT BLOWER (L)	LS	\$ 11,300.00	\$ 10,735.00	\$ 339.00		\$ 11,074.00
300.225	ROTARY POSITIVE DISPLACEMENT BLOWER (M)	LS	\$ 226,700.00	\$ 215,365.00	\$ 6,801.00		\$ 222,166.00
300.226	FILTER UNDERDRAIN SYSTEM (L)	LS	\$ 308,700.00	\$ 115,762.50	\$ 38,587.50		\$ 154,350.00
300.227	FILTER UNDERDRAIN SYSTEM (M)	LS	\$ 1,145,000.00	\$ 1,059,165.00	\$ 70,000.00		\$ 1,129,165.00
300.228	FILTER MEDIA (L)	LS	\$ 91,000.00	\$ 22,750.00	\$ 22,750.00		\$ 45,500.00
300.229	FILTER MEDIA (M)	LS	\$ 200,900.00	\$ 100,000.00	\$ 50,000.00		\$ 150,000.00
300.23	PROCESS PIPING -GENERAL (L)	LS	\$ 190,900.00	\$ 171,810.00			\$ 171,810.00
300.231	PROCESS PIPING -GENERAL (M)	LS	\$ 377,900.00	\$ 340,110.00			\$ 340,110.00
300.232	PROCESS PIPING INSULATION	LS	\$ 10,100.00	\$ -			\$ -

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

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

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

316 BLDG 430 - DEWATERING BUILDING							
300.27	DEMOLITION (L)	LS	\$ 2,500.00	\$ 623.72			\$ 623.72
300.271	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 17,400.00				\$ -
300.272	ELECTRICAL	LS	\$ 2,584.06				\$ -

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

318 BLDG 500 - ADMINISTRATION BUILDING							
300.29	ELECTRICAL	LS	\$ 368,933.96	\$ 152,233.49	\$ 195,000.00		\$ 347,233.49
300.29.5	INSTRUMENTATION & CONTROLS	LS	\$ 137,755.00	\$ 96,428.50	\$ 27,551.00		\$ 123,979.50

319 BLDG 510 - GENERATOR BUILDING							
300.30	DEMOLITION (L)	LS	\$ (69,700.00)				\$ -
300.301	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00				\$ -

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

321 BLDG 610 - FINAL SETTLING BASINS							
300.32	DEMOLITION (L)	LS	\$ 1,434.00	\$ 1,434.00			\$ 1,434.00
300.321	ELECTRICAL	LS	\$ 7,271.47	\$ 5,453.60			\$ 5,453.60
300.322	TOP MOUNTED MIXERS (L)	LS	\$ 4,600.00	\$ 4,370.00			\$ 4,370.00
300.323	TOP MOUNTED MIXERS (M)	LS	\$ 38,100.00	\$ 36,195.00			\$ 36,195.00
300.324	BAFFLE WALLS AND PLATES (L)	LS	\$ 3,300.00	\$ 3,300.00			\$ 3,300.00
300.325	BAFFLE WALLS AND PLATES (M)	LS	\$ 1,100.00	\$ 1,100.00			\$ 1,100.00
300.326	PIPING SUPPORT SYSTEMS (L)	LS	\$ 2,200.00	\$ 2,200.00			\$ 2,200.00
300.327	PIPING SUPPORT SYSTEMS (M)	LS	\$ 700.00	\$ 700.00			\$ 700.00
300.328	PROCESS PIPING - GENERAL (L)	LS	\$ 3,400.00	\$ 3,400.00			\$ 3,400.00
300.329	PROCESS PIPING - GENERAL (M)	LS	\$ 2,200.00	\$ 2,200.00			\$ 2,200.00
300.33	PROCESS PIPING INSULATION	LS	\$ 1,900.00	\$ 1,900.00			\$ 1,900.00

ADVANCED PHOSPHORUS SUBTOTAL: \$ 8,125,031.73

Total	\$ 13,538,476.35
Less Retainage	\$ 428,226.90
Total	\$ 13,110,249.45
Less Previously Paid	\$ 12,200,707.75
Total Amount Due	\$ 909,541.70

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$909,541.70 be allowed.

Respectfully Submitted,



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

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to State Contractors, Inc. 16575 W. Dakota Street, New Berlin, WI 53149 for Concrete Sidewalk Replacement - City Wide.

Contract No. #4205

CONTRACT DATE: March 16, 2021

Original \$ 543,140.00

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.	67,000	41,225.76	\$ 7.50	\$ 309,193.20
2	07316	6-Inch Concrete Sidewalk Removal and Replacement	Sq. Ft.	1,500	712.5	\$ 8.00	\$ 5,700.00
3	07326	6-Inch Concrete Drive Approach	Sq. Ft.	1,500	212.32	\$ 8.00	\$ 1,698.56
4	07002	Concrete Curb and Gutter Removal and Replacement	Lin. Ft.	400	157.12	\$ 40.00	\$ 6,284.80
5	07301	Detectable Warning Field	Sq. Ft.	16	16	\$ 40.00	\$ 640.00

Total \$ 323,516.56

Less Retainage \$ 13,578.50

Total \$ 309,938.06

Less Previously Paid \$ 149,144.40

Total Amount Due \$ 160,793.66

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$160,793.66 be allowed.

Respectfully Submitted,



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

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 (Final) to State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151 for Recycling Center Retaining Wall Replacement.

CONTRACT DATE: June 1, 2021

Contract No. #4226

Original 668,916.50
Amended \$ 705,254.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	NA	Excavation of Unsuitable Subgrade Material per section 31 2316	CY	3,475	2370	\$ 20.00	\$ 47,400.00
2	NA	Fill at unsuitable subgrade excavation per Section 31 2323	CY	3,000	2370	\$ 25.00	\$ 59,250.00
3	4020	1-1 1/4" Crushed Stone Roadway Base	Ton	15	350	\$ 30.00	\$ 10,500.00
4	NA	Remove and Dispose of existing wall system, footings, and concrete slabs located adjacent to	LS	1	1	\$ 80,000.00	\$ 80,000.00
5	8012	Mill Existing Asphalt Roadway- Full Depth	SY	1,225	0	\$ 7.50	\$ -
6	NA	Cast-in-Place Concrete	CY	435	480	\$ 635.00	\$ 304,800.00
7	8203	HMA Pavement Type 3LT5828S	Ton	202		\$ 85.00	\$ -
8	8205	HMA Pavement Type 5LT5828S	Ton	134		\$ 96.00	\$ -
9	07008	8-Inch Concrete Pavement	SY	428	891.11	\$ 72.00	\$ 64,159.92
10	NA	Erosion and Sediment Control per Section 01 7313	LS	1		\$ 7,000.00	\$ -
11	NA	Metal Fabrications per section 05 5000	LS	1	1.00	\$ 40,000.00	\$ 40,000.00
12	NA	Joint Sealants per Section 07 9200	LS	1	1	\$ 5,000.00	\$ 5,000.00
13	NA	Chain Link Fence per Section 32 3113	LS	1		\$ 20,000.00	\$ -
14	NA	Seeding per Section 32 9219	LS	1		\$ 3,500.00	\$ -
15	NA	Removal as Required and Reuse of Concrete Block Wall	LS	1		\$ 9,000.00	\$ -
16	NA	Subdrainage per Section 33 4100	LS	1	1	\$ 55,000.00	\$ 55,000.00
17		CO 1: Mindiola Park	LS	1	1	\$ 36,337.50	\$ 36,337.50

Total \$ 702,447.42

Less Retainage

Total \$ 702,447.42

Less Previously Paid \$ 697,447.42

Total Amount Due \$ 5,000.00

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

Respectfully Submitted,

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

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 14 FINAL to State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151 for S. Hartwell Avenue And Oxford Road Utility And Street Improvements (Base Bid).

Contract No. #4151

CONTRACT DATE: January 31, 2020

Original \$ 1,850,888.50

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 25,000.00	\$ 25,000.00
2	02003	EROSION BALES	EACH	20		\$ 5.00	\$ -
3	02005	INLET PROTECTION	EACH	20	12.00	\$ 40.00	\$ 480.00
4	03300	REMOVE EXISTING CURB AND GUTTER	LF	5400	5366.75	\$ 3.00	\$ 16,100.25
5	03331	REMOVE EXISTING SIDEWALK	SF	15500	17247.75	\$ 2.00	\$ 34,495.50
6	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	230	265.00	\$ 4.00	\$ 1,060.00
7	03650	REMOVE EXISTING ROADWAY	SY	8500	8161.83	\$ 10.00	\$ 81,618.30
8	04010	SHAPING AND GRADING TO SUBGRADE	LF	2900	2865.00	\$ 35.00	\$ 100,275.00
9	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1700		\$ 3.00	\$ -
10	04016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$ 3.00	\$ -
11	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	5500	5500.00	\$ 18.00	\$ 99,000.00
12	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	3000	659.83	\$ 13.00	\$ 8,577.79
13	05050	INTERNAL CHIMNEY SEAL	EACH	10	9.00	\$ 500.00	\$ 4,500.00
14	05056	SANITARY LATERAL CLEANOUT	EACH	29	27.00	\$ 1,632.00	\$ 44,064.00
15	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	29	29.00	\$ 265.50	\$ 7,699.50
16	05075	SANITARY SEWER SPOT REPAIR	EACH	1		\$ 6,200.00	\$ -
17	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 6,000.00	\$ -
18	05080	SANITARY LATERAL REINSTATEMENT	EACH	7	7.00	\$ 76.50	\$ 535.50
19	05082	SANITARY LATERAL CONNECTION TEST & SEAL	EACH	7		\$ 367.20	\$ -
20	05108	8 INCH PVC SANITARY SEWER PIPE	LF	415	426.00	\$ 120.00	\$ 51,120.00
21	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	105	82.00	\$ 160.00	\$ 13,120.00
22	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	710	704.00	\$ 25.50	\$ 17,952.00
23	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	29	29.00	\$ 3,320.10	\$ 96,282.90
24	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	290	138.16	\$ 56.10	\$ 7,750.78
25	05405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	14	12.00	\$ 400.00	\$ 4,800.00

26	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	2	2.00	\$ 1,632.00	\$ 3,264.00
27	05432	REPLACE SANITARY SEWER CHIMNEY, FRAME & COVER	EACH	8		\$ 1,200.00	\$ -
28	05475	48-INCH STORM SEWER MANHOLE	EACH	4	4.00	\$ 1,700.00	\$ 6,800.00
29	05485	2'X3' STORM INLET	EACH	8	8.00	\$ 1,200.00	\$ 9,600.00
30	05542	12 INCH RCP STORM SEWER PIPE	LF	125	130.80	\$ 130.00	\$ 17,004.00
31	05545	15 INCH RCP STORM SEWER PIPE	LF	580	567.40	\$ 75.00	\$ 42,555.00
32	05680	STORM SEWER INLET REPAIR	VF	20		\$ 750.00	\$ -
33	05681	STORM SEWER INLET ADJUSTMENT	EACH	4		\$ 450.00	\$ -
34	05692	STORM SEWER MANHOLE REPAIR	VF	10		\$ 750.00	\$ -
35	05693	STORM SEWER MANHOLE ADJUSTMENT	EACH	4		\$ 525.00	\$ -
36	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	4		\$ 900.00	\$ -
37	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	3640		\$ 2.04	\$ -
38	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	64	43.00	\$ 214.20	\$ 9,210.60
39	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	2260	2516.40	\$ 2.04	\$ 5,133.46
40	05991	ABANDON LATERAL AT MAIN WITH CIPP LINER	EACH	12	12.00	\$ 1,734.00	\$ 20,808.00
41	06100	EXTRA BAGS OF CEMENT	EA	50		\$ 20.00	\$ -
42	06500	TYPE A SLURRY	CY	50		\$ 55.00	\$ -
43	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	100		\$ 100.00	\$ -
44	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	100		\$ 40.00	\$ -
45	07008	8-INCH CONCRETE PAVEMENT	SY	8500	8161.83	\$ 38.00	\$ 310,149.54
46	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	5400	5366.75	\$ 17.00	\$ 91,234.75
47	07304	4-INCH CONCRETE SIDEWALK	SF	6500	9723.88	\$ 6.00	\$ 58,343.28
48	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	7000	7524.43	\$ 6.00	\$ 45,146.58

49	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	2000	2446.67	\$ 6.00	\$ 14,680.02
50	08050	UTILITY TRENCH PATCH - TEMPORARY	SY	100		\$ 60.00	\$ -
51	08203	HMA PAVEMENT TYPE 3LT5828S	TON	60	34.93	\$ 175.00	\$ 6,112.75
52	08205	HMA PAVEMENT TYPE 5LT5828S	TON	40	34.43	\$ 175.00	\$ 6,025.25
53	08210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	50		\$ 200.00	\$ -
54	11990	PULL BOX ADJUSTMENT	EACH	8		\$ 632.00	\$ -
55	11991	PROTECT EXISTING STREET LIGHTING UNITS	LS	1	1.00	\$ 2,440.40	\$ 2,440.40
56	12120	PAVEMENT MARKING PAINT, CROSSWALK, 6-INCH	LF	60	64.30	\$ 17.75	\$ 1,141.33
57	12150	PAVEMENT MARKING PAINT, STOP LINE, 18-INCH	LF	30	13.70	\$ 55.00	\$ 753.50
58	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	500		\$ 10.00	\$ -
59	14005	TOPSOIL & SOD	SY	5500	3535.35	\$ 10.00	\$ 35,353.50
60	15001	FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS	LF	2,560	2602.00	\$ 90.00	\$ 234,180.00
61	15002	FURNISH AND INSTALL 8" GATE VALVE	EA	7	7.00	\$ 1,500.00	\$ 10,500.00
62	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EA	4	4.00	\$ 6,500.00	\$ 26,000.00
63	15004	CONNECT SERVICE LATERAL (SL1)	EA	1		\$ 2,050.00	\$ -
64	15005	CONNECT SERVICE LATERAL (SL2)	EA	16	17.00	\$ 2,100.00	\$ 35,700.00
65	15006	CONNECT SERVICE LATERAL (SL3)	EA	14	14.00	\$ 3,550.00	\$ 49,700.00
66	15007	CONNECT SERVICE LATERAL (SL4)	EA	3	3.00	\$ 3,450.00	\$ 10,350.00
67	15008	CONNECT SERVICE LATERAL (SL5)	EA	1	1.00	\$ 2,100.00	\$ 2,100.00
68	15009	ABANDON EXISTING HYDRANTS	EA	4	4.00	\$ 350.00	\$ 1,400.00
69	15010	ABANDON VALVE BOXES & MANHOLES	LS	1	1.00	\$ 650.00	\$ 650.00
CO1		LIGHTING CONDUIT REPAIR	LS	1			\$ 13,078.48
CO2		WATERVALVE LEAK	LS	1			\$ 3,147.91

Total \$ 1,686,993.87

Less Retainage

Total \$ 1,686,993.87

Less Previously Paid \$ 1,676,993.87

Total Amount Due \$ 10,000.00

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

Respectfully Submitted,

Alex Damien, P.E.

Interim Director of Public Works

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 23 (FINAL) 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

\$ 7,144,029.95

CCO #2

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	1.00	\$ 4,500.00	\$ 4,500.00
4	01015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1	1.00	\$ 1,000.00	\$ 1,000.00
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	14.00	\$ 515.00	\$ 7,210.00
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	7.00	\$ 428.40	\$ 2,998.80
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	7.00	\$ 3,519.00	\$ 24,633.00
43	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	100	43.00	\$ 59.16	\$ 2,543.88
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	9.00	\$ 1,275.00	\$ 11,475.00
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	7.52	\$ 500.00	\$ 3,760.00
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	49.00	\$ 234.60	\$ 11,495.40
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	11,760.20	\$ 42.00	\$ 493,928.40
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	42,800.15	\$ 6.50	\$ 278,200.98
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	1,529.97	\$ 108.00	\$ 165,236.76
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	0.00	\$ 115.00	\$ -
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	56.87	\$ 200.00	\$ 11,374.00
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	838.50	\$ 7.39	\$ 6,196.52
112	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	3,510	3,294.50	\$ 8.06	\$ 26,553.67
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	15.00	\$ 677.85	\$ 10,167.75
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	6,049.50	\$ 1.43	\$ 8,650.79
119	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	6,910	6,228.00	\$ 2.06	\$ 12,829.68
120	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1,340	1,458.50	\$ 1.54	\$ 2,246.09
121	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	6,110	6,833.00	\$ 1.57	\$ 10,727.81
122	10115	ELECTRICAL WIRE LIGHTING AWG 10. WDOT 655.0615	LF	1,180	1,890.00	\$ 1.04	\$ 1,965.60
123	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	3,010	7,091.00	\$ 1.51	\$ 10,707.41
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	1.00	\$ 1,489.63	\$ 1,489.63
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	4.00	\$ 2,307.74	\$ 9,230.96
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	6.00	\$ 419.36	\$ 2,516.16
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	17.00	\$ 814.57	\$ 13,847.69
182	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	6,750	7,522.50	\$ 8.60	\$ 64,693.50
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	1,932.00	\$ 1.76	\$ 3,400.32
185	11123	#10 XLP USE WIRE	LF	1,000	1,683.50	\$ 1.04	\$ 1,750.84
186	11124	#8 XLP USE WIRE	LF	750	2,788.50	\$ 1.16	\$ 3,234.66
187	11125	#6 XLP USE WIRE	LF	6,800	8,512.60	\$ 1.33	\$ 11,321.76
188	11126	#4 XLP USE WIRE	LF	20,400	22,963.80	\$ 1.74	\$ 39,957.01
189	11127	#2 XLP USE WIRE	LF	11,800	12,019.70	\$ 2.29	\$ 27,525.11
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	60.00	\$ 65.71	\$ 3,942.60
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	51.00	\$ 643.63	\$ 32,825.13
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	4.00	\$ 889.57	\$ 3,558.28

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	1.00	\$ 20,000.00	\$ 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	115.00	\$ 55.00	\$ 6,325.00
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	26.00	\$ 265.00	\$ 6,890.00
222	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	72	73.00	\$ 225.00	\$ 16,425.00
223	13030	SIGN, REFLECTIVE TYPE II	EACH	172	186.00	\$ 195.00	\$ 36,270.00
224	13300	MOVE SIGN	EACH	8	12.00	\$ 265.00	\$ 3,180.00
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	37,821.00	\$ 20.50	\$ 775,330.50
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
Extra No. 3		BRIDGE DECK OVERLAY CRACK SEALING	LF		500.00	\$ 3.00	\$ 1,500.00
Extra No. 4		GROUTING OF EXISITNG SANITARY MH 5288	LS		1.00	\$ 1,628.63	\$ 1,628.63
Extra No. 5		INCENTIVE PAYMENT	DAY		22.00	\$ 2,000.00	\$ 44,000.00

Total \$ 6,697,596.54

Less Retainage \$ -

Total \$ 6,697,596.54

Less Previously Paid \$ 6,667,596.54

Total Amount Due \$ 30,000.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$30,000.00 be allowed.

Respectfully Submitted,

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

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to Visu-Sewer, Inc., W230 N4855 Betker Drive, Pewaukee, WI 53072 for Pebble Valley Force Main.

Contract No. #4185

CONTRACT DATE: July 31, 2020

Original \$ 956,703.50

Amended \$ 1,065,203.92

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1	\$ 35,000.00	\$ 35,000.00
2	02002	SILT FENCE	LF	400	100	\$ 3.30	\$ 330.00
3	02005	INLET PROTECTION	EACH	10	10	\$ 137.50	\$ 1,375.00
4	05112	12 INCH PVC SANITARY SEWER PIPE	LF	10	15.5	\$ 276.00	\$ 4,278.00
5	05401	48 INCH DIA SANITARY MANHOLE	EACH	2	2	\$ 5,500.00	\$ 11,000.00
6	05990	16 INCH CURED IN PLACE PRESSURE PIPE LINER	LIN FT	3675	3650	\$ 129.00	\$ 470,850.00
7	05991	ACCESS PIT - GRASS	EACH	3	4	\$ 6,600.00	\$ 26,400.00
8	05992	ACCESS PIT - PAVEMENT	EACH	4	6	\$ 11,000.00	\$ 66,000.00
9	05993	16 INCH PVC PRESSURE PIPE	LIN FT	438	474	\$ 210.00	\$ 99,540.00
10	05994	VALVE STRUCTURE WITH BYPASS PIPING	EACH	1	1	\$ 75,000.00	\$ 75,000.00
11	05995	AIR RELEASE VALVE 2 INCH	EACH	1	1.0	\$ 26,961.00	\$ 26,961.00
12	05996	AIR RELEASE VALVE 3 INCH	EACH	2	2.0	\$ 35,000.00	\$ 70,000.00
13	06500	TYPE A SLURRY	CY	40		\$ 93.50	\$ -
14	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	240	258	\$ 57.00	\$ 14,706.00
15	07003	CONCRETE SIDEWALK REMOVAL & REPLACEMENT	SF	600	1,796	\$ 10.50	\$ 18,858.00
16	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	32	40	\$ 55.00	\$ 2,200.00
17	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	1400	1,411.5	\$ 9.50	\$ 13,409.25
18	08203	HMA PAVEMENT TYPE 3LT5828S	TON	325	395.72	\$ 93.50	\$ 36,999.82
19	08205	HMA PAVEMENT TYPE 5LT5828S	TON	215	231.54	\$ 95.00	\$ 21,996.30
20	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	100	94	\$ 15.50	\$ 1,457.00
21	12222	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	90	125	\$ 16.00	\$ 2,000.00
22	14005	TOPSOIL & SOD	SY	350	385.00	\$ 31.00	\$ 11,935.00
E 1.1		MODIFY BYPASS VALVE STRUCTURE FROM 6" TO 16" VALVE AND INCREASE STRUCTURE SIZE TO 8 FT DIAMETER	LS		1.00	\$ 15,645.00	\$ 15,645.00
E 1.2		INSTALL TWO 45 DEG BENDS IN LUE OF THE 90 DEG BENDS AT 3 LOCATIONS	LS		1.00	\$ 1,725.00	\$ 1,725.00
E 1.3		CRUSHED AGGREGATE BASE COURSE (INCLUDES EBS)	TON		298.08	\$ 29.40	\$ 8,763.55

E 1.4		TOPSOIL & SEED	SY		1,330.00	\$	15.00	\$	19,950.00
-------	--	----------------	----	--	----------	----	-------	----	-----------

Total \$ 1,056,378.92

Less Retainage \$ 23,917.59

Total \$ 1,032,461.33

Less Previously Paid \$ 895,750.68

Total Amount Due \$ 136,710.65

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$136,710.65 be allowed.

Respectfully Submitted,



Alex Damien, P.E.

Interim Director of Public Works

December 9, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 to Wil-Surge Electric, Inc., 13201 W. Silver Spring Rd., Butler, WI 53007 for Buchner And Hillcrest Park Lighting Upgrades.

Contract No. #4223

CONTRACT DATE: May 18, 2021

Original \$ 79,788.50

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	11012	Concrete Base Post Top	Each	6	6	\$ 765.00	\$ 4,590.00
2	11005	Concrete Base Type 5 WisDOT	Each	7	7	\$ 765.00	\$ 5,355.00
3	11015	Concrete Base Type L24 WisDOT	Each	1	1	\$ 7,900.00	\$ 7,900.00
4	11025	15-Inch Pull Box	Each	11	10	\$ 400.00	\$ 4,000.00
5	11102	2-Inch HDPE Conduit - Special	Ln Ft	2,200	2200	\$ 12.95	\$ 28,490.00
6	11105	2-Inch PVC Conduit	Ln Ft	200	200	\$ 6.50	\$ 1,300.00
7	11124	#8 XLP USE Wire	Ln Ft	2,900	2300	\$ 0.98	\$ 2,254.00
8	11125	#6 XLP USE Wire	Ln Ft	8,700	7000	\$ 1.70	\$ 11,900.00
9	11126	#4 XLP USE Wire	Ln Ft	200		\$ 2.32	\$ -
10	11990	#3 XLP USE Wire	Ln Ft	1,000	876	\$ 2.75	\$ 2,409.00
11	11302	Installation of City Furnished Post Top Street Lighting Unit	Each	6	6	\$ 325.00	\$ 1,950.00
12	11302	Installation of City Furnished Roadway Lighting Unit	Each	7	7	\$ 425.00	\$ 2,975.00
13	11305	Installation of City Furnished Street Light Cabinet	Each	1	1	\$ 1,600.00	\$ 1,600.00
14	11300	Furnish and Install Meter pedestal	Each	1	1	\$ 925.00	\$ 925.00
15	11122	#12 XLP USE Wire - Tracer	Ln Ft	250		\$ 0.89	\$ -

Total \$ 75,648.00

Less Retainage \$ 1,994.71

Total \$ 73,653.29

Less Previously Paid \$ 60,819.29

Total Amount Due \$ 12,834.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$12,834.00 be allowed.

Respectfully Submitted,

Alex Damien, P.E.

Interim Director of Public Works