

SUMMARY TABLE
FOR
PARTIAL PAYMENTS

June 22, 2023

1. DC Burbach, Inc. for 2023 Alley Reconstruction Program.	\$158,730.59
2. Ford Construction Co., Inc. for Fire Department Multi-Level Live Fire Training Structure Foundation and Site Work – 900 Sentry Dr.	\$35,572.20
3. Ford Construction Co., Inc. for Waukesha Fire Department Training Facility Restroom – 900 Sentry Dr.	\$26,434.70
4. Ford Construction Co., Inc. for Park Recreation And Forestry Cold Storage Building.	\$15,942.90
5. State Contractors, Inc. for W. Broadway and East Ave. Street Utility and Traffic Improvements	\$176,986.65
6. Super Western, Inc. for Delafield Street And Lemira Avenue Utility And Street Improvements - (BASE BID) - CONCRETE.	\$259,729.74
7. Wandel Contractors, Inc. for Concrete Pavement Patching And Concrete Sawing - City Wide.	\$133,696.95

June 22, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to DC Burbach, Inc., W228 N2762 Duplaingville Rd., Waukesha, WI 53186 for 2023 Alley Reconstruction Program project.

Contract No. #4292

CONTRACT DATE: May 2, 2023

Contract Amount: \$ 999,813.75

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
BASE BID - PROJECT LOCATION #1 ALLEY 26							
1	1001	TRAFFIC CONTROL	LS	1		\$ 8,500.00	\$ -
2	2003	EROSION BALES	EACH	10		\$ 1.00	\$ -
3	2005	INLET PROTECTION	EACH	3		\$ 100.00	\$ -
4	3011	CLEARING	STA	8	11	\$ 800.00	\$ 8,800.00
5	3012	GRUBBING	STA	8	10.21	\$ 350.00	\$ 3,573.50
6	3300	REMOVE EXISTING CURB AND GUTTER	LF	35		\$ 8.50	\$ -
7	3331	REMOVE EXISTING SIDEWALK	SF	1450		\$ 1.30	\$ -
8	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	225	220	\$ 2.40	\$ 528.00
9	3650	REMOVE EXISTING ROADWAY	SY	1300		\$ 12.80	\$ -
10	4010	SHAPING AND GRADING TO SUBGRADE	LF	735		\$ 4.00	\$ -
11	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	200		\$ 2.20	\$ -
12	4016	GEOTEXTILE GRID TYPE BX1100	SY	200		\$ 2.20	\$ -
13	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	750		\$ 21.00	\$ -
14	4503	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	300		\$ 20.00	\$ -
15	5483	36 INCH DIA STORM INLET	EACH	1		\$ 5,500.00	\$ -
16	5542	12 INCH RCP STORM SEWER PIPE	LF	5		\$ 300.00	\$ -
17	4990	CRUSHED STONE DRIVEWAY	TON	30		\$ 25.00	\$ -
18	5692	STORM MANHOLE REPAIR	VF	5		\$ 2,000.00	\$ -
19	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	2		\$ 2,000.00	\$ -
20	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	535		\$ 9.50	\$ -
21	6100	EXTRA BAGS OF CEMENT	EA	10		\$ 20.00	\$ -
22	6500	TYPE A SLURRY	CY	10		\$ 130.00	\$ -
23	7130	30" CONCRETE CURB & GUTTER	LF	35		\$ 40.00	\$ -
24	7304	4-INCH CONCRETE SIDEWALK	SF	150		\$ 7.60	\$ -
25	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	925		\$ 8.45	\$ -
26	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	375		\$ 8.85	\$ -

27	7990	7-INCH CONCRETE ALLEY PAVEMENT	SY	1,300		\$ 51.50	\$ -
28	8310	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	40		\$ 225.00	\$ -
29	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	550		\$ 10.00	\$ -
30	14054	PLANTING MULCH	SY	80		\$ 5.80	\$ -
30A	8103	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	3		\$ 200.00	\$ -
30 B	8105	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	2		\$ 300.00	\$ -
PROJECT LOCATION #2 ALLEY 27							
31	1001	TRAFFIC CONTROL	LS	1	1.0	\$ 8,500.00	\$ 8,500.00
32	2003	EROSION BALES	EACH	10		\$ 1.00	\$ -
33	3300	REMOVE EXISTING CURB AND GUTTER	LF	110	139	\$ 8.50	\$ 1,181.50
34	3331	REMOVE EXISTING SIDEWALK	SF	4,350	3,300	\$ 1.30	\$ 4,290.00
35	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	500	471	\$ 2.40	\$ 1,130.40
36	3650	REMOVE EXISTING ROADWAY	SY	1,450	1,340	\$ 12.80	\$ 17,152.00
37	4010	SHAPING AND GRADING TO SUBGRADE	LF	710	663	\$ 4.00	\$ 2,652.00
38	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	200		\$ 2.20	\$ -
39	4016	GEOTEXTILE GRID TYPE BX1100	SY	200		\$ 2.20	\$ -
40	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	850	822.43	\$ 21.00	\$ 17,271.03
41	4503	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	300		\$ 20.00	\$ -
42	4990	CRUSHED STONE DRIVEWAY	TON	30		\$ 25.00	\$ -
43	5050	INTERNAL CHIMNEY SEAL	EACH	3		\$ 1,100.00	\$ -
44	5056	SANITARY LATERAL CLEANOUT	EACH	3		\$ 2,145.00	\$ -
45	5074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	3		\$ 385.00	\$ -
46	5075	SANITARY SEWER SPOT REPAIR	EACH	1		\$ 20,000.00	\$ -
47	5076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	1		\$ 10,000.00	\$ -
48	5080	SANITARY LATERAL REINSTATEMENT	EACH	3		\$ 75.00	\$ -
49	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	470		\$ 37.00	\$ -
50	5350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	3		\$ 5,445.00	\$ -
51	5351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	10		\$ 44.00	\$ -
52	5410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	3		\$ 1,625.00	\$ -
53	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	2		\$ 2,500.00	\$ -
54	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	470		\$ 25.00	\$ -
55	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	6		\$ 550.00	\$ -
56	5990	INSTALL SECTIONAL CIPP LINER	EACH	1		\$ 3,925.00	\$ -
57	6100	EXTRA BAGS OF CEMENT	EA	10		\$ 20.00	\$ -
58	6500	TYPE A SLURRY	CY	10		\$ 130.00	\$ -

59	7130	30" CONCRETE CURB & GUTTER	LF	110	139	\$ 40.00	\$ 5,560.00
60	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	20	10	\$ 60.00	\$ 600.00
61	7302	PEDESTRIAN CURB	LF	15	15	\$ 40.00	\$ 600.00
62	7304	4-INCH CONCRETE SIDEWALK	SF	300	197	\$ 7.60	\$ 1,497.20
63	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	3,700	3,216	\$ 8.45	\$ 27,175.20
64	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	350	269	\$ 8.85	\$ 2,380.65
65	7990	7-INCH CONCRETE ALLEY PAVEMENT	SY	1,400	1,340	\$ 51.50	\$ 69,010.00
66	8012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	100		\$ 61.00	\$ -
67	8020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	100		\$ 0.50	\$ -
68	8103	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	10	14	\$ 200.00	\$ 2,800.00
69	8105	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	20	15	\$ 300.00	\$ 4,500.00
70	8310	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	20		\$ 225.00	\$ -
71	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	300	225	\$ 10.00	\$ 2,250.00
72	14054	PLANTING MULCH	SY	220	165	\$ 5.80	\$ 957.00
PROJECT LOCATION #3 ALLEY 91							
73	1001	TRAFFIC CONTROL	LS	1	1.0	\$ 8,500.00	\$ 8,500.00
74	2003	EROSION BALES	EACH	10		\$ 1.00	\$ -
75	2005	INLET PROTECTION	EACH	2		\$ 100.00	\$ -
76	3300	REMOVE EXISTING CURB AND GUTTER	LF	100	83	\$ 8.50	\$ 705.50
77	3331	REMOVE EXISTING SIDEWALK	SF	1025	800	\$ 1.30	\$ 1,040.00
78	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	650	600	\$ 2.40	\$ 1,440.00
79	3650	REMOVE EXISTING ROADWAY	SY	2600	2,586	\$ 12.80	\$ 33,100.80
80	4010	SHAPING AND GRADING TO SUBGRADE	LF	1185	1,164	\$ 4.00	\$ 4,656.00
81	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	200		\$ 2.20	\$ -
82	4016	GEOTEXTILE GRID TYPE BX1100	SY	200		\$ 2.20	\$ -
83	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	1500	1,155	\$ 21.00	\$ 24,255.00
84	4503	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	600		\$ 20.00	\$ -
85	4990	CRUSHED STONE DRIVEWAY	TON	30	0	\$ 25.00	\$ -
86	5050	INTERNAL CHIMNEY SEAL	EACH	3		\$ 1,100.00	\$ -
87	5056	SANITARY LATERAL CLEANOUT	EACH	11	11	\$ 2,145.00	\$ 23,595.00
88	5074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	11		\$ 385.00	\$ -
89	5075	SANITARY SEWER SPOT REPAIR	EACH	1		\$ 20,000.00	\$ -
90	5076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	1		\$ 10,000.00	\$ -
91	5080	SANITARY LATERAL REINSTATEMENT	EACH	11		\$ 75.00	\$ -
92	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	1040		\$ 37.00	\$ -

93	5350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	11		\$ 5,445.00	\$ -
94	5351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	10		\$ 44.00	\$ -
95	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	3	3	\$ 2,500.00	\$ 7,500.00
96	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1040		\$ 4.00	\$ -
97	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	22		\$ 550.00	\$ -
98	5483	36 INCH DIA STORM INLET	EACH	1	1	\$ 5,500.00	\$ 5,500.00
99	5484	48 INCH DIA STORM INLET	EACH	1	1	\$ 8,000.00	\$ 8,000.00
100	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	30		\$ 40.00	\$ -
101	5991	INSTALL SECTIONAL CIPP LINER AND ABANDON MANHOLE	EACH	2		\$ 17,500.00	\$ -
102	6100	EXTRA BAGS OF CEMENT	EA	10		\$ 20.00	\$ -
103	6500	TYPE A SLURRY	CY	10		\$ 130.00	\$ -
104	7130	30" CONCRETE CURB & GUTTER	LF	100	83	\$ 40.00	\$ 3,320.00
105	7304	4-INCH CONCRETE SIDEWALK	SF	250	173	\$ 7.60	\$ 1,314.80
106	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	300	241	\$ 8.45	\$ 2,036.45
107	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	475	350	\$ 8.85	\$ 3,097.50
108	7990	7-INCH CONCRETE ALLEY PAVEMENT	SY	2600	2,586	\$ 51.50	\$ 133,179.00
109	8103	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	3	10	\$ 200.00	\$ 1,994.00
110	8105	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	2	5	\$ 300.00	\$ 1,500.00
111	8310	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	70	44	\$ 225.00	\$ 9,850.50
112	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	50	25	\$ 10.00	\$ 250.00
113	14005	TOPSOIL & SOD	SY	650	325	\$ 15.00	\$ 4,875.00
Location #1, #2 and #3 GRAND TOTAL							\$ -

Total	\$ 462,118.03
Less Retainage	\$ 23,105.90
Total	\$ 439,012.13
Less Previously Paid	\$ 280,281.54
Total Amount Due	\$ 158,730.59

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$158,730.59 be allowed.

Respectfully Submitted,



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

June 22, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to Ford Construction Co., Inc, 1419 Poplar Dr, Waukesha, WI 53188 for Fire Department Multi-Level Live Fire Training Structure Foundation and Site Work - 900 Sentry Dr. project.

Contract No. #4284

Contract Date 2/23/23

Original Amount \$ 53,000.00

Line No.	Item Description	Scheduled Value	Completed to Date
1	General Construction	\$7,546.00	\$ 5,844.00
2	Earthwork	\$23,650.00	\$ 19,365.00
3	Landscape	\$2,750.00	\$ -
4	Concrete	\$19,054.00	\$ 18,000.00

Total \$ 43,209.00

Less Retainage \$ 1,325.00

Total \$ 41,884.00

Less Previously Paid \$ 6,311.80

Total Amount Due \$ 35,572.20

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$35,572.20 be allowed.

Respectfully Submitted



Alex Damien, PE

Director of Public Works

June 22, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to Ford Construction Co., Inc., 1419 Poplar Dr,
Waukesha, WI 53188 for Waukesha Fire Department Training Facility Restroom - 900 Sentry Dr.
project.

Contract No. #4283

Contract Date 2/23/2023
Original Amount \$ 104,980.00

Line No.	Item Description	Scheduled Value	Completed Work
1	General Construction	\$ 5,565.00	\$ 3,930.00
2	Demolition	\$ 5,441.00	\$ 4,279.00
3	Landscape	\$ 1,369.00	\$ -
4	Paving	\$ 2,606.00	\$ -
5	Concrete	\$ 2,084.00	\$ 2,084.00
6	Masonry	\$ 13,890.00	\$ 6,600.00
7	Carpentry	\$ 6,966.00	\$ -
8	Insulation	\$ 1,233.00	\$ -
9	Doors	\$ 3,506.00	\$ 780.00
10	Drywall	\$ 2,467.00	\$ -
11	Ceilings	\$ 2,739.00	\$ -
12	Flooring	\$ 3,762.00	\$ -
13	Metal Wall Panel	\$ 8,782.00	\$ -
14	Specialties	\$ 630.00	\$ -

15	Plumbing Exterior	\$ 19,176.00	\$ 17,545.00
16	Plumbing Interior	\$ 15,615.00	\$ -
17	HVAC	\$ 2,082.00	\$ -
18	Electrical	\$ 7,067.00	\$ -

Total \$ 35,218.00

Less Retainage \$ 1,760.90

Total \$ 33,457.10

Less Previously Paid \$ 7,022.40

Total Amount Due \$ 26,434.70

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$26,434.70 be allowed.

Respectfully Submitted



Alex Damien, PE

Director of Public Works

June 22, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to Ford Construction Co., Inc., 1419 Poplar Dr., Waukesha, WI 53188 for Park Recreation And Forestry Cold Storage Building project.

Contract No. #4286

Contract Date 3/7/23
Original Amount \$ 389,500.00

Line No.	Item Description	Schedule Value	Completed To Date
1	Bonding	\$5,755.00	\$ 5,755.00
2	Permits	\$3,462.00	\$ 3,462.00
3	General Conditions	\$17,435.00	\$ 3,549.00
4	Earthwork	\$55,650.00	\$ 42,866.00
5	Paving	\$47,170.00	
6	Concrete - Interior	\$52,045.00	
7	Concrete - Exterior	\$9,152.00	
8	Steel	\$6,455.00	
9	Carpentry	\$1,551.00	
10	Caulking	\$3,493.00	
11	Doors	\$42,044.00	\$ 15,882.00
12	Specialities	\$1,325.00	
13	Pole Building	\$122,762.00	
14	Electrical	\$21,201.00	\$ 4,070.00
		Total	\$ 75,584.00
		Less Retainage	\$ 3,779.20
		Total	\$ 71,804.80
		Less Previously Paid	\$ 55,861.90
		Total Amount Due	\$ 15,942.90

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$15,942.90 be allowed.

Very Respectfully Submitted



Alex Damien, PE

Director of Public Works

June 22, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 7 to State Contractors, Inc., 16575 W. Dakota St., New Berlin, WI 53151 for West Broadway and East Avenue Street Utility and Traffic Improvements.

Contract No. #4277

CONTRACT DATE: January 13, 2023

Original: \$ 3,750,000.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.60	\$ 171,530.52	\$ 102,918.31
2	01005	DETOUR ROUTE	LS	1		\$ 7,326.00	\$ -
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	0.50	\$ 1,000.00	\$ 500.00
4	01015	BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS	LS	1		\$ 2,500.00	\$ -
5	01017	TEMPORARY SAFETY FENCE	LF	2200	1,847.00	\$ 10.00	\$ 18,470.00
6	01995	ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN	SF	200		\$ 20.00	\$ -
7	01996	RAILROAD FLAGGING	LS	1		\$ 5,000.00	\$ -
8	02002	SILT FENCE	LF	100		\$ 4.00	\$ -
9	02003	EROSION BALES	EACH	20		\$ 15.00	\$ -
10	02005	INLET PROTECTION	EACH	60	31.00	\$ 135.00	\$ 4,185.00
11	03041	CLEARING	INCH DIA	300	324.00	\$ 42.00	\$ 13,608.00
12	03042	GRUBBING	INCH DIA	350	36.00	\$ 26.25	\$ 945.00
13	03100	REMOVE SEWER MANHOLE	EACH	5	6.00	\$ 415.00	\$ 2,490.00
14	03101	REMOVE INLET	EACH	21	17.00	\$ 415.00	\$ 7,055.00
15	03110	REMOVE PIPE	LF	250	164.00	\$ 43.00	\$ 7,052.00
16	03111	REMOVE STORM STRUCTURE AND BULKHEAD TOP OF EXISTING BOX SEWER	EACH	2	2.00	\$ 2,400.00	\$ 4,800.00
17	03205	ABANDON PIPE	LF	100		\$ 19.00	\$ -
18	03300	REMOVE EXISTING CURB AND GUTTER	LF	3000	2,176.30	\$ 3.00	\$ 6,528.90
19	03331	REMOVE EXISTING SIDEWALK	SF	34250	25,293.15	\$ 1.50	\$ 37,939.73
20	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	600	329.00	\$ 2.00	\$ 658.00
21	03650	REMOVE EXISTING ROADWAY	SY	4250	3,978.22	\$ 10.00	\$ 39,782.20
22	03990	REMOVE AND SALVAGE BITUMINOUS SET CONCRETE PAVERS	SF	1000		\$ 5.00	\$ -
23	03991	REMOVE EXISTING TURF	SF	2000	1,733.10	\$ 10.00	\$ 17,331.00

24	03992	REMOVE AND DISPOSE OF EXISITING BUS SHELTER	EACH	1		\$ 1,500.00	\$ -
25	04010	SHAPING AND GRADING TO SUBGRADE	LF	1100	984.00	\$ 40.00	\$ 39,360.00
26	04013	FROST BREAKING AND REMOVAL	LF	1500		\$ 4.00	\$ -
27	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	625		\$ 3.00	\$ -
28	04016	GEOTEXTILE GRID TYPE BX1100	SY	625		\$ 3.00	\$ -
29	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3500	88.95	\$ 25.00	\$ 2,223.75
30	04120	SLURRY BACKFILL	CY	250		\$ 85.00	\$ -
31	04503	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1850	21.13	\$ 20.00	\$ 422.60
32	05011	PIPE BULKHEAD	EACH	11	5.00	\$ 1,495.00	\$ 7,475.00
33	05042	SANITARY SEWER INSIDE DROP	EACH	1	1.00	\$ 1,200.00	\$ 1,200.00
34	05050	INTERNAL CHIMNEY SEAL	EACH	5	5.00	\$ 765.00	\$ 3,825.00
35	05056	SANITARY LATERAL CLEANOUT	EACH	11	12.00	\$ 2,700.00	\$ 32,400.00
36	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	11		\$ 495.00	\$ -
37	05075	SANITARY SEWER SPOT REPAIR	EACH	1		\$ 4,600.00	\$ -
38	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	1	3.00	\$ 4,500.00	\$ 13,500.00
39	05077	STORM SEWER SPOT REPAIR	EACH	2	1.00	\$ 3,400.00	\$ 3,400.00
40	05080	SANITARY LATERAL REINSTATEMENT	EACH	11	11.00	\$ 125.00	\$ 1,375.00
41	05081	STORM LATERAL REINSTATEMENT	EACH	29	22.00	\$ 125.00	\$ 2,750.00
42	05108	8 INCH PVC SANITARY SEWER PIPE	LF	529	529.30	\$ 176.00	\$ 93,156.80
43	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	645	584.10	\$ 178.00	\$ 103,969.80
44	05309	10 INCH CIPP SANITARY SEWER PIPE	LF	605	600.00	\$ 32.00	\$ 19,200.00
45	05330	12 INCH CIPP STORM SEWER PIPE	LF	875	703.00	\$ 44.00	\$ 30,932.00
45A	05330	21 INCH CIPP STORM SEWER PIPE	LF	1300	1,280.00	\$ 91.00	\$ 116,480.00
46	05334	24 INCH CIPP STORM SEWER PIPE	LF	1075	1,050.00	\$ 112.00	\$ 117,600.00
47	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	10		\$ 5,400.00	\$ -
48	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	110		\$ 29.50	\$ -
49	05400	48 INCH DIA SANITARY MANHOLE	VF	22	30.45	\$ 447.00	\$ 13,611.15
50	5410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	1		\$ 1,400.00	\$ -
51	05415	REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER	EACH	10		\$ 1,400.00	\$ -
52	05423	STORM MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	1		\$ 704.00	\$ -

53	05432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	1	1.00	\$ 1,055.00	\$ 1,055.00
54	05475	48 INCH DIA STORM MANHOLE	EACH	1	1.00	\$ 2,445.00	\$ 2,445.00
55	05485	2'X3' STORM INLET	EACH	22	17.00	\$ 3,100.00	\$ 52,700.00
56	05500	INSERT 12"X12"X12" PVC TEE	EACH	1	1.00	\$ 2,400.00	\$ 2,400.00
57	05512	12 INCH PVC STORM SEWER PIPE	LF	5	5.00	\$ 504.00	\$ 2,520.00
58	05542	12 INCH RCP STORM SEWER PIPE	LF	225	204.80	\$ 239.00	\$ 48,947.20
59	05554	24 INCH RCP STORM SEWER PIPE	LF	40	31.00	\$ 155.00	\$ 4,805.00
60	05692	STORM MANHOLE REPAIR	VF	25	0.57	\$ 795.00	\$ 453.15
61	05695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	12	4.00	\$ 950.00	\$ 3,800.00
62	05850	CONCRETE COLLAR	EACH	10	2.00	\$ 865.00	\$ 1,730.00
63	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1600	857.00	\$ 2.75	\$ 2,356.75
64	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	50	36.00	\$ 495.00	\$ 17,820.00
65	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	4500	3,599.80	\$ 4.50	\$ 16,199.10
66	05956	STORM SEWER LATERAL TELEVISIONING	EACH	38	21.00	\$ 495.00	\$ 10,395.00
67	05990	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF MANHOLE	EACH	1		\$ 4,950.00	\$ -
68	06100	EXTRA BAGS OF CEMENT	EA	20		\$ 20.00	\$ -
69	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	150		\$ 80.00	\$ -
70	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	250		\$ 40.00	\$ -
71	07008	8-INCH CONCRETE PAVEMENT	SY	4500	4,112.80	\$ 50.00	\$ 205,640.00
72	07130	30" CONCRETE CURB & GUTTER	LF	3000	2,144.20	\$ 25.00	\$ 53,605.00
73	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	250	60.00	\$ 45.00	\$ 2,700.00
74	07302	PEDESTRIAN CURB	LF	150	57.00	\$ 100.00	\$ 5,700.00
75	07303	3-INCH CONCRETE SIDEWALK	SF	300	147.80	\$ 7.00	\$ 1,034.60
76	07304	4-INCH CONCRETE SIDEWALK	SF	15500	9,620.00	\$ 7.50	\$ 72,150.00
77	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	4250	3,441.30	\$ 7.50	\$ 25,809.75
78	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	7000		\$ 3.85	\$ -
79	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	7000		\$ 1.00	\$ -
80	08052	HMA PAVEMENT TEMPORARY PATCHING	SY	1000		\$ 12.00	\$ -
81	08065	HMA PAVEMENT PATCHING	SY	1400	69.00	\$ 32.10	\$ 2,214.90
82	INTENTIONALLY LEFT BLANK						
83	08105	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	25		\$ 186.00	\$ -

84	08205	HMA PAVEMENT TYPE 5 LT 58-28 H	TON	900		\$ 95.20	\$ -
85	08310	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	15		\$ 219.00	\$ -
86	10002 A	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, EAST & BROADWAY	LS	1		\$ 5,304.53	\$ -
87	10002 B	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, EAST & ARCADIAN	LS	1		\$ 2,652.26	\$ -
88	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	137		\$ 8.22	\$ -
89	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	747		\$ 11.50	\$ -
90	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	9		\$ 1,311.60	\$ -
91	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	10		\$ 904.98	\$ -
92	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	2		\$ 1,354.86	\$ -
93	10035	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	1		\$ 1,065.94	\$ -
94	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	6		\$ 11,585.54	\$ -
95	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	1		\$ 2,170.66	\$ -
96	10065	CABLE TRAFFIC SIGNAL 5-14 AWG, WDOT 655.0230	LF	867		\$ 1.49	\$ -
97	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	979		\$ 1.96	\$ -
98	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	2753		\$ 3.05	\$ -
99	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	1633		\$ 2.31	\$ -
100	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	3956		\$ 1.10	\$ -
101	10115	ELECTRICAL WIRE LIGHTING AWG 10, WDOT 655.0615	LF	0.00E+00		\$ -	\$ -
102	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	1286		\$ 2.05	\$ -
103	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, EAST & ARCADIAN, WDOT 656.0200.02	LS	1		\$ 1,310.60	\$ -
104	10150 A	INSTALL TRAFFIC SIGNAL CONTROLLER AND CABINET, EAST & BROADWAY (CITY FURNISHED)	EACH	1		\$ 2,659.15	\$ -
105	10150 B	INSTALL TRAFFIC SIGNAL CONTROLLER AND CABINET, EAST & ARCADIAN (CITY FURNISHED)	EACH	1		\$ 2,659.15	\$ -
106	10735 A	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, EAST & BROADWAY	LS	1		\$ 11,183.80	\$ -
107	10735 B	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, EAST & ARCADIAN	LS	1		\$ 10,833.21	\$ -
108	10800 A	SIGNAL MOUNTING HARDWARE (CITY FURNISHED), EAST & BROADWAY, WDOT 658.5069.01	LS	1		\$ 4,672.43	\$ -
109	10800 B	SIGNAL MOUNTING HARDWARE (CITY FURNISHED), EAST & ARCADIAN, WDOT 658.5069.02	LS	1		\$ 4,672.43	\$ -
110	10900 A	EMERGENCY VEHICLE PREEMPTION SYSTEM, EAST & BROADWAY	LS	1		\$ 9,089.63	\$ -
111	10900 B	EMERGENCY VEHICLE PREEMPTION SYSTEM, EAST & ARCADIAN	LS	1		\$ 9,089.63	\$ -

112	10950 A	INSTALL VIDEO VEHICLE DETECTION SYSTEM, EAST & BROADWAY (CITY FURNISHED)	LS	1		\$ 1,326.13	\$ -
113	10950 B	INSTALL VIDEO VEHICLE DETECTION SYSTEM, EAST & ARCADIAN (CITY FURNISHED)	LS	1		\$ 1,326.13	\$ -
114	10980	CABLE TRAFFIC SIGNAL 15-14 AWG, WDOT 655.0270	LF	240		\$ 4.05	\$ -
115	10982 A	TRANSPORT AND INSTALL PEDESTAL BASE (CITY FURNISHED)	EACH	11		\$ 103.55	\$ -
116	10982 B	TRANSPORT AND INSTALL TRANS. BASE (CITY FURNISHED)	EACH	2		\$ 121.28	\$ -
117	10982 C	TRANSPORT AND INSTALL POLE TYPE 2 (CITY FURNISHED)	EACH	1		\$ 424.49	\$ -
118	10982 D	TRANSPORT AND INSTALL POLE TYPE 3 (CITY FURNISHED)	EACH	1		\$ 485.14	\$ -
119	10982 E	TRANSPORT AND INSTALL SIGNAL STDS ALUMINUM 15-FT (CITY FURNISHED)	EACH	9		\$ 381.18	\$ -
120	10982 F	TRANSPORT AND INSTALL SIGNAL STDS ALUMINUM 10-FT (CITY FURNISHED)	EACH	2		\$ 173.26	\$ -
121	10982 G	TRANSPORT AND INSTALL LUMINAIRE ARM 4" CLAMP, 8-FT (CITY FURNISHED)	EACH	1		\$ 181.92	\$ -
122	10982 H	TRANSPORT AND INSTALL SIGNAL FACE 3S 12-INCH (CITY FURNISHED)	EACH	22		\$ 258.88	\$ -
123	10982 I	TRANSPORT AND INSTALL SIGNAL FACE 4S 12-INCH (CITY FURNISHED)	EACH	10		\$ 276.49	\$ -
124	10982 J	TRANSPORT AND INSTALL PEDESTRIAN FACE 16-INCH (CITY FURNISHED)	EACH	14		\$ 129.44	\$ -
125	10983 A	INSTALL MONOTUBE POLES, TYPE 9 (CITY FURNISHED)	EACH	3		\$ 1,386.12	\$ -
126	10983 B	INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED)	EACH	3		\$ 1,386.12	\$ -
127	10984 A	INSTALL MONOTUBE ARM, 20-FT (CITY FURNISHED)	EACH	1		\$ 1,108.89	\$ -
128	10984 B	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	2		\$ 1,108.89	\$ -
129	10984 C	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	3		\$ 1,386.12	\$ -
130	10985 A	INSTALL LUMINAIRE ARM STEEL 8-FT (CITY FURNISHED)	EACH	2		\$ 138.61	\$ -
131	10985 B	INSTALL LUMINAIRE ARM STEEL 15-FT CLAMP-ON (CITY FURNISHED)	EACH	1		\$ 138.61	\$ -
132	10986	INSTALL CITY-FURNISHED STREET LIGHT LUMINAIRE	EACH	4		\$ 398.53	\$ -
133	10987 A	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, EAST & BROADWAY	LS	1		\$ 795.68	\$ -
134	10987 B	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, EAST & ARCADIAN	LS	1		\$ 795.68	\$ -
135	10988 A	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, EAST & BROADWAY	LS	1		\$ 795.68	\$ -
136	10988 B	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, EAST & ARCADIAN	LS	1		\$ 795.68	\$ -
137	10989	REMOVE EXISTING VIDEO DETECTION SYSTEM AND ASSOCIATED WIRING, EAST & ARCADIAN	LS	1		\$ 795.68	\$ -
138	10990	TEMPORARY TRAFFIC SIGNAL, EAST & BROADWAY	LS	1		\$ 48,214.37	\$ -
139	10991	CONCRETE BASE - TYPE 1, TYPE 2, TYPE 5, TYPE 10, TYPE-10 SPECIAL (SPECIAL EXCAVATION)	EACH	10		\$ 1,333.02	\$ -

140	10992	SIGNAL BASE UTILITY LOCATE W/HYDRO EXCAVATION	HR	24		\$ 799.12	\$ -
141	10993	REMOVE, SALVAGE, AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER	LS	1		\$ 5,325.18	\$ -
142	10994	INSTALL FIBER OPTIC COMMUNICATIONS IN SIGNAL CABINETS	LS	1		\$ 12,992.79	\$ -
143	10995	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL MODIFICATION	EACH	1		\$ 1,910.76	\$ -
144	10996	6-CT FIBER OPTIC CABLE	LF	1800		\$ 1.98	\$ -
145	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	58	33.00	\$ 1,065.94	\$ 35,176.02
146	11025	PULL BOX - 15-INCH PVC	EACH	14	7.00	\$ 1,393.05	\$ 9,751.35
147	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	2400	1,225.60	\$ 13.28	\$ 16,275.97
148	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	2450		\$ 15.70	\$ -
149	11112	CONDUIT 3-INCH HDPE	LF	1500	624.20	\$ 16.60	\$ 10,361.72
150	11113	CONDUIT 3-INCH HDPE SPECIAL	LF	1300		\$ 19.51	\$ -
151	11120	12/2 UF W/GROUND WIRE	LF	1200		\$ 1.60	\$ -
152	11123	#10 XLP USE WIRE	LF	500		\$ 1.16	\$ -
153	11124	#8 XLP USE WIRE	LF	1100		\$ 1.60	\$ -
154	11125	#6 XLP USE WIRE	LF	6555		\$ 2.17	\$ -
155	11126	#4 XLP USE WIRE	LF	19665		\$ 2.93	\$ -
156	11127	#2 XLP USE WIRE	LF	11000		\$ 3.62	\$ -
157	11201	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE	LS	1		\$ 7,956.79	\$ -
158	11201 A	REMOVE AND DISPOSE OF EXISTING SIGNAL SYSTEM WIRING, EAST & BROADWAY	LS	1		\$ 1,591.36	\$ -
159	11201 B	REMOVE AND DISPOSE OF EXISTING SIGNAL SYSTEM WIRING, EAST & ARCADIAN	LS	1		\$ 1,591.36	\$ -
160	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	49	31.00	\$ 278.56	\$ 8,635.36
161	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	22		\$ 152.61	\$ -
162	11302	INSTALL CITY-FURNISHED STREET LIGHTING UNIT	EACH	27		\$ 928.98	\$ -
163	11401	REMOVE AND SALVAGE EXISTING STREET LIGHT UNIT	EACH	31	31.00	\$ 663.07	\$ 20,555.17
164	11402	REMOVE AND DISPOSE OF EXISTING STREET LIGHT UNIT	EACH	29		\$ 676.40	\$ -
165	11403	REMOVE AND REINSTALL EXISTING STREET LIGHT UNIT	EACH	31		\$ 928.29	\$ -
166	11500	TEMPORARY STREET LIGHTING	LS	1	0.60	\$ 14,261.09	\$ 8,556.65
167	11505	TEMPORARY STREET LIGHTING OVERHEAD WIRING	LS	1	0.60	\$ 14,261.09	\$ 8,556.65
168	11600	INSTALL NEW QUARTZITE VAULT - FIBER	EACH	3		\$ 2,694.87	\$ -
169	11655	COMMUNICATION PULL BOX (24X36)	EACH	12	8.00	\$ 1,311.60	\$ 10,492.80

170	11990	KIOSK BASE - CLOCK TOWER	LS	1		\$ 4,848.30	\$ -
171	11991	KIOSK BASE - BARSTOW/RIVERFRONT	LS	1		\$ 4,848.30	\$ -
172	11992	KIOSK BASE - YOUMANS PARK	LS	1		\$ 4,848.30	\$ -
173	11993	KIOSK BASE - 5 POINTS	LS	1	1.00	\$ 4,848.30	\$ 4,848.30
174	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	1900		\$ 6.55	\$ -
175	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	3600		\$ 1.30	\$ -
176	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	925		\$ 8.75	\$ -
177	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	750		\$ 1.95	\$ -
178	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	100		\$ 11.75	\$ -
179	12206	PAVEMENT MARKING EPOXY, LINE, 18-INCH	LF	275		\$ 17.36	\$ -
180	12212	PAVEMENT MARKING EPOXY, ARROW	EACH	20		\$ 340.00	\$ -
181	12216	PAVEMENT MARKING EPOXY, SYMBOL	EACH	4		\$ 195.00	\$ -
182	12990	PAVEMENT MARKING REMOVAL	LS	1		\$ 5,000.00	\$ -
183	13002	REMOVE SIGN	EACH	100	17.00	\$ 23.00	\$ 391.00
184	13003	REMOVE POSTS	EACH	10	1.00	\$ 23.00	\$ 23.00
185	13030	SIGN, REFLECTIVE TYPE II	EACH	14		\$ 595.00	\$ -
186	13990	2-FOOT, 6-INCH PVC SLEEVE FOR SIGN POSTS	EACH	20		\$ 125.00	\$ -
187	14001	TOPSOIL	SY	50		\$ 8.00	\$ -
188	14005	TOPSOIL & SOD	SY	250		\$ 24.80	\$ -
189	14052	STRUCTURAL SOIL	CY	250	215.00	\$ 30.00	\$ 6,450.00
190	14054	PLANTING MULCH	SY	50		\$ 35.00	\$ -
191	14075	BITUMINOUS SET CONCRETE PAVERS	SF	13500		\$ 22.00	\$ -
192	14990	BITUMINOUS SET CONCRETE PAVERS W/SALVAGED PAVERS	SF	500		\$ 17.00	\$ -
193	14991	SALVAGE AND REUSE SAND SET BRICK PAVERS	SF	250		\$ 20.00	\$ -
194	14991	SALVAGE AND REUSE BITUMINOUS SET CONCRETE PAVERS	SF	1000		\$ 22.00	\$ -
195	14993	INSTALL CITY FURNISHED TREE GRATE	EACH	25		\$ 350.00	\$ -
196	INTENTIONALLY LEFT BLANK						
197	14995	PARADE MEMORIAL FOUNDATION	LS	1		\$ 7,500.00	\$ -
198	15001	16-INCH DUCTILE IRON WATER MAIN AND FITTINGS	LF	180	172.00	\$ 189.00	\$ 32,508.00
199	15002	12-INCH DUCTILE IRON WATER MAIN AND FITTINGS	LF	720	704.00	\$ 154.00	\$ 108,416.00
200	15002	INSTALL HYDRANT ASSEMBLY	EACH	1	1.00	\$ 5,850.00	\$ 5,850.00

201	15003	NEW 6" WATER SERVICE LATERAL (SL1)	EACH	1	1.00	\$ 8,300.00	\$ 8,300.00
202	ALL WATER SERVICE ITEMS TO BE PROVIDED BY THE WWU. SEE SPECIAL PROVISIONS.						
203	15003	CONNECT 1-1/2" SERVICE LATERAL (SL2)	EACH	1	1.00	\$ 3,630.00	\$ 3,630.00
204	15004	CONNECT 1" SERVICE LATERAL (SL3)	EACH	4	4.00	\$ 3,665.00	\$ 14,660.00
205	15004	CONNECT 1-1/2" SERVICE LATERAL (SL4)	EACH	2	2.00	\$ 4,625.00	\$ 9,250.00
206	15005	CONNECT 1" SERVICE LATERAL (SL5)	EACH	5	5.00	\$ 4,625.00	\$ 23,125.00
207	15005	CONNECT 1" SERVICE LATERAL (SL6)	EACH	2	2.00	\$ 4,500.00	\$ 9,000.00
208	15006	CONNECT 3/4" SERVICE LATERAL (SL7)	EACH	1	1.00	\$ 4,600.00	\$ 4,600.00
209	15007	ADJUST EXISTING WATER VALVE - NO REPLACEMENT	EACH	7		\$ 470.00	\$ -
210	15008	ADJUST EXISTING WATER VALVE - REPLACEMENT	EACH	7		\$ 570.00	\$ -
211	16001	INCENTIVE PAYMENT	DAY	30		\$ 1,500.00	\$ -
212	16002	LIQUIDATED DAMAGES	DAY	0		\$ (1,500.00)	\$ -
213	16003	PEDESTRIAN PENALTIES	DAY	0		\$ (1,000.00)	\$ -

Total	\$	1,763,037.68
Less Retainage	\$	88,151.88
Total	\$	1,674,885.80
Less Previously Paid	\$	1,497,899.15
Total Amount Due	\$	176,986.65

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$176,986.65 be allowed.

Respectfully Submitted,



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

June 22, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to Super Western, Inc., N59 W14061 Bobolink Avenue, Menomonee Falls, WI 53051 for Delafield Street And Lemira Avenue Utility And Street Improvements - (BASE BID) - CONCRETE.

Contract No. #4283

CONTRACT DATE: February 3, 2023
Original \$ 7,570,829.07

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
Concrete Pavement							
1	1001	TRAFFIC CONTROL	LS	1	0.4	\$142,796.13	\$ 57,118.45
2	1005	DETOUR ROUTE	LS	1	0.4	\$12,551.30	\$ 5,020.52
3	1995	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	EACH	4	2	\$1,002.50	\$ 2,005.00
4	2003	EROSION BALES	EACH	30		\$0.01	\$ -
5	2005	INLET PROTECTION	EACH	30		\$70.18	\$ -
6	3041	CLEARING	INCH DIA	274	306	\$43.15	\$ 13,203.90
7	3042	GRUBBING	INCH DIA	274	268	\$16.08	\$ 4,309.44
8	3060	REMOVE AND REPLACE MAILBOX	EACH	14		\$90.23	\$ -
9	3061	INSTALL TEMPORARY MAILBOX(ES)	LS	1		\$200.50	\$ -
10	3100	REMOVE SEWER MANHOLE	EACH	14	9	\$441.10	\$ 3,969.90
11	3101	REMOVE INLET	EACH	37	23	\$401.00	\$ 9,223.00
12	3110	REMOVE PIPE	LF	850	455.8	\$30.08	\$ 13,710.46
13	3200	ABANDON SEWER MANHOLE	EACH	8		\$401.00	\$ -
14	3205	ABANDON PIPE	LF	100	73	\$17.04	\$ 1,243.92
15	3300	REMOVE EXISTING CURB AND GUTTER	LF	8500		\$4.26	\$ -
16	3331	REMOVE EXISTING SIDEWALK	SF	57900	1580	\$0.56	\$ 884.80
17	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	1800	183	\$2.51	\$ 459.33
18	3650	REMOVE EXISTING ROADWAY	SY	24000		\$3.06	\$ -
19	3990	REMOVE AND DISPOSE OF EXISTING BUS SHELTER	LS	1		\$200.50	\$ -
20	3991	REMOVE AND DELIVER EXISTING BUS SHELTER	LS	1		\$300.75	\$ -
21	3992	REMOVE, STORE, AND REINSTALL EXISTING BUS SHELTER	LS	2		\$401.00	\$ -
22	4010	SHAPING AND GRADING TO SUBGRADE	LF	4000	900	\$49.89	\$ 44,901.00
23	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	2000		\$2.13	\$ -
24	4016	GEOTEXTILE GRID TYPE BX1100	SY	2000	426.8	\$2.14	\$ 913.35

25	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	11000	2700.87	\$14.35	\$ 38,757.48
26	4503	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	2000	1167.76	\$25.20	\$ 29,427.55
27	5011	PIPE BULKHEAD	EACH	3	3	\$255.64	\$ 766.92
28	5050	INTERNAL CHIMNEY SEAL	EACH	36	4	\$733.83	\$ 2,935.32
29	5056	SANITARY LATERAL CLEANOUT	EACH	61	61	\$2,155.38	\$ 131,478.18
30	5074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	61		\$390.98	\$ -
31	5075	SANITARY SEWER SPOT REPAIR	EACH	2		\$4,511.25	\$ -
32	5076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$4,411.00	\$ -
33	5080	SANITARY LATERAL REINSTATEMENT	EACH	63		\$25.06	\$ -
34	5108	8 INCH PVC SANITARY SEWER PIPE	LF	130	97.3	\$235.59	\$ 22,922.91
35	5110	10 INCH PVC SANITARY SEWER PIPE	LF	35	20.9	\$253.63	\$ 5,300.87
36	5112	12 INCH PVC SANITARY SEWER PIPE	LF	50		\$258.65	\$ -
37	5115	15 INCH PVC SANITARY SEWER PIPE	LF	20	19.3	\$443.11	\$ 8,552.02
38	5157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	320	362	\$165.41	\$ 59,878.42
39	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	2310	2243	\$33.08	\$ 74,198.44
40	5309	10 INCH CIPP SANITARY SEWER PIPE	LF	2210	1864	\$35.09	\$ 65,407.76
41	5310	12 INCH CIPP SANITARY SEWER PIPE	LF	920		\$46.12	\$ -
42	05310A	14 INCH CIPP SANITARY SEWER PIPE	LF	295		\$80.20	\$ -
43	5311	15 INCH CIPP SANITARY SEWER PIPE	LF	365		\$80.20	\$ -
44	05311A	16 INCH CIPP SANITARY SEWER PIPE	LF	570		\$80.20	\$ -
45	5350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	61	42	\$4,912.25	\$ 206,314.50
46	5351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	590	158.3	\$29.57	\$ 4,680.93
47	5400	48 INCH DIA SANITARY MANHOLE	VF	28		\$701.75	\$ -
48	5405	48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP	VF	13	12.8	\$1,022.55	\$ 13,088.64
49	5410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	32		\$1,328.31	\$ -
50	5415	REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER	EACH	13		\$1,127.81	\$ -
51	5420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	14		\$591.48	\$ -
52	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	32	15	\$1,002.50	\$ 15,037.50
53	5475	48 INCH DIA STORM MANHOLE	EACH	4	3	\$2,711.76	\$ 8,135.28
54	5481	72 INCH DIA DOGHOUSE STORM MANHOLE	EACH	3	1	\$8,055.09	\$ 8,055.09
55	5484	48 INCH DIA STORM INLET	EACH	6	6	\$3,102.74	\$ 18,616.44
56	5485	2'X3' STORM INLET	EACH	40	24	\$3,132.81	\$ 75,187.44
57	5487	4'X4' STORM INLET	EACH	2	1	\$7,202.97	\$ 7,202.97

58	5508	8 INCH PVC STORM SEWER PIPE	LF	40	32	\$88.22	\$ 2,823.04
59	5512	12 INCH PVC STORM SEWER PIPE	LF	20		\$139.35	\$ -
60	5542	12 INCH RCP STORM SEWER PIPE	LF	660	373.1	\$174.44	\$ 65,083.56
61	5545	15 INCH RCP STORM SEWER PIPE	LF	300	75.6	\$182.46	\$ 13,793.98
62	5548	18 INCH RCP STORM SEWER PIPE	LF	60	56	\$185.46	\$ 10,385.76
63	5557	27 INCH RCP STORM SEWER PIPE	LF	10		\$287.72	\$ -
64	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	17	11	\$1,002.50	\$ 11,027.50
65	5850	CONCRETE COLLAR	EACH	3	4	\$466.16	\$ 1,864.64
66	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	6850		\$2.86	\$ -
67	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	150		\$491.23	\$ -
68	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	5100		\$4.51	\$ -
69	6100	EXTRA BAGS OF CEMENT	EA	50		\$30.08	\$ -
70	6500	TYPE A SLURRY	CY	100		\$85.21	\$ -
71	7001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	3100	4430.12	\$103.26	\$ 457,454.19
72	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	400	462	\$60.15	\$ 27,789.30
73	7008	8-INCH CONCRETE PAVEMENT	SY	600		\$50.13	\$ -
74	7050	CONCRETE PAVEMENT DIAMOND GRINDING	SY	20800		\$6.62	\$ -
75	7051	CONCRETE CURB AND GUTTER DIAMOND GRINDING	LF	500		\$32.37	\$ -
76	7109	9-INCH DOWELED CONCRETE PAVEMENT	SY	17600		\$61.15	\$ -
77	7130	30" CONCRETE CURB & GUTTER	LF	8900	256	\$19.05	\$ 4,876.80
78	7151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	200		\$20.05	\$ -
79	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	280		\$70.18	\$ -
80	7302	PEDESTRIAN CURB	LF	100		\$70.18	\$ -
81	7304	4-INCH CONCRETE SIDEWALK	SF	36400	891	\$7.02	\$ 6,254.82
82	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	10200	165.3	\$8.02	\$ 1,325.71
83	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	11200		\$8.02	\$ -
84	7700	CONCRETE ROADWAY SMOOTHNESS PROFILING	EA	2		\$1,604.00	\$ -
85	7990	8-INCH CONCRETE SIDEWALK & DRIVE	SF	1630	1710.7	\$8.02	\$ 13,719.81
86	8012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	1900		\$5.26	\$ -
87	8020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	1900		\$0.35	\$ -
88	8050	HMA PAVEMENT TEMPORARY PATCHING	SY	500	583	\$22.06	\$ 12,860.98
89	8065	HMA PAVEMENT PATCHING	SY	100		\$88.22	\$ -
91	8104	HMA PAVEMENT TYPE 4 LT 58-28 S	TON	150		\$153.38	\$ -

92	8205	HMA PAVEMENT TYPE 5 LT 58-28 H	TON	250		\$146.37	\$ -
93	10002	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	LS	2	1	\$4,931.33	\$ 4,931.33
94	10012	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225	LF	233		\$8.80	\$ -
95	10013	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235	LF	1748		\$13.10	\$ -
96	10026	PULL BOXES STEEL 24x42-INCH, WDOT 653.0140	EACH	19		\$1,177.11	\$ -
97	10031	CONCRETE BASE - TYPE 1, WDOT 654.0101	EACH	13		\$2,171.37	\$ -
98	10032	CONCRETE BASE - TYPE 2, WDOT 654.0102	EACH	2		\$2,608.99	\$ -
99	10040	CONCRETE BASE - TYPE 10, WDOT 654.0110	EACH	4		\$10,852.65	\$ -
100	10045	CONCRETE BASE - (SPECIAL EXCAVATION)	EACH	23		\$253.92	\$ -
101	10050	CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217	EACH	2		\$4,266.91	\$ -
102	10065	CABLE TRAFFIC SIGNAL 5-14 AWG, WDOT 655.0230	LF	956		\$1.38	\$ -
103	10067	CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240	LF	1513		\$1.77	\$ -
104	10072	CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260	LF	2435		\$2.76	\$ -
105	10090	CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320	LF	2343		\$2.31	\$ -
106	10110	ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515	LF	6000		\$1.09	\$ -
107	10120	TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900	LF	1598		\$1.81	\$ -
108	10140	ELECTRICAL SERVICE METER BREAKER PEDESTAL, WDOT 655.0200.01	LS	2		\$621.40	\$ -
109	10150	INSTALL TRAFFIC SIGNAL CONTROLLER AND CABINET (CITY FURNISHED)	EACH	2		\$2,430.62	\$ -
110	10735	AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM	LS	2		\$10,404.08	\$ -
111	10800	SIGNAL MOUNTING HARDWARE, WDOT 658.5069.01	LS	2		\$606.74	\$ -
112	10900	EMERGENCY VEHICLE PREEMPTION SYSTEM	LS	2		\$9,129.70	\$ -
113	10950	VIDEO VEHICLE DETECTION SYSTEM (CITY FURNISHED)	LS	2		\$1,246.17	\$ -
114	10980	CONCRETE BASE - TYPE 10-SPECIAL, WDOT 654.0120	EACH	2		\$12,113.65	\$ -
115	10981	CABLE TRAFFIC SIGNAL 15-14 AWG, WDOT 655.0270	LF	401		\$3.56	\$ -
116	10982 A	TRANSPORT AND INSTALL PEDESTAL BASE (CITY FURNISHED)	EACH	13		\$104.63	\$ -
117	10982 B	TRANSPORT AND INSTALL TRANS. BASE (CITY FURNISHED)	EACH	2		\$122.37	\$ -
118	10982 C	TRANSPORT AND INSTALL POLE TYPE 2 (CITY FURNISHED)	EACH	1		\$428.23	\$ -
119	10982 D	TRANSPORT AND INSTALL POLE TYPE 3 (CITY FURNISHED)	EACH	1		\$488.88	\$ -
120	10982 E	TRANSPORT AND INSTALL SIGNAL STDS ALUMINUM 15-FT (CITY FURNISHED)	EACH	5		\$384.92	\$ -
121	10982 F	TRANSPORT AND INSTALL SIGNAL STDS ALUMINUM 10-FT (CITY FURNISHED)	EACH	1		\$177.00	\$ -
122	10982 G	TRANSPORT AND INSTALL LUMINAIRE ARM 4" CLAMP, 8-FT (CITY FURNISHED)	EACH	1		\$185.66	\$ -
123	10982 H	TRANSPORT AND INSTALL SIGNAL FACE 3S 12-INCH (CITY FURNISHED)	EACH	22		\$262.62	\$ -
124	10982 I	TRANSPORT AND INSTALL SIGNAL FACE 4S 12-INCH (CITY FURNISHED)	EACH	10		\$280.22	\$ -

125	10982 J	TRANSPORT AND INSTALL PEDESTRIAN FACE 16-INCH (CITY FURNISHED)	EACH	14		\$144.60	\$ -
126	10983 A	INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED)	EACH	4		\$1,112.64	\$ -
127	10983 B	INSTALL MONOTUBE POLES, TYPE 10-SPECIAL (CITY FURNISHED)	EACH	2		\$1,112.64	\$ -
128	10984 A	INSTALL MONOTUBE ARM, 15-FT (CITY FURNISHED)	EACH	1		\$1,116.37	\$ -
129	10984 B	INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED)	EACH	1		\$1,393.60	\$ -
130	10984 C	INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED)	EACH	2		\$1,393.60	\$ -
131	10984 D	INSTALL MONOTUBE ARM, 35-FT (CITY FURNISHED)	EACH	1		\$1,393.60	\$ -
132	10984 E	INSTALL MONOTUBE ARM, 40-FT (CITY FURNISHED)	EACH	1		\$151.94	\$ -
133	10985	INSTALL LUMINAIRE ARM STEEL 8-FT (CITY FURNISHED)	EACH	8		\$151.94	\$ -
134	10986	INSTALL CITY-FURNISHED STREET LIGHT LUMINAIRE	EACH	9		\$147.29	\$ -
135	10987 A	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, DELAFIELD & WASHINGTON	LS	1		\$1,232.83	\$ -
136	10987 B	REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, DELAFIELD & MORELAND	LS	1		\$1,232.83	\$ -
137	10988 A	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, DELAFIELD & WASHINGTON	LS	1		\$1,232.83	\$ -
138	10988 B	REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, DELAFIELD & MORELAND	LS	1		\$1,232.83	\$ -
139	10989	REMOVE EXISTING VIDEO DETECTION SYSTEM AND ASSOCIATED WIRING, DELAFIELD & MORELAND	LS	1		\$1,232.83	\$ -
140	10990	TEMPORARY TRAFFIC SIGNAL, DELAFIELD & MORELAND	LS	1		\$35,619.73	\$ -
141	10991	SIGNAL BASE UTILITY LOCATE W/HYDRO EXCAVATION	HR	24		\$456.54	\$ -
142	10992	INSTALL FIBER OPTIC COMMUNICATIONS IN SIGNAL CABINETS	LS	3		\$6,069.93	\$ -
143	10993	FURNISH AND INSTALL WIRELESS RADIO COMMUNICATIONS IN SIGNAL CABINET	EACH	2		\$5,082.16	\$ -
144	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	22		\$999.23	\$ -
145	11025	PULL BOX - 15-INCH PVC	EACH	12		\$623.12	\$ -
146	11026	PULL BOX - 24-INCH STEEL, WDOT 653.0140	EACH	18		\$876.92	\$ -
147	11101	CONDUIT 2-INCH HDPE (EXCAVATED)	LF	4000		\$7.12	\$ -
148	11102	CONDUIT 2-INCH HDPE SPECIAL (BORED)	LF	200		\$20.37	\$ -
149	11105	CONDUIT RIGID NONMETALLIC SCH 40, 2-INCH, WDOT 652.0225	LF	200		\$8.80	\$ -
150	11112	CONDUIT 3-INCH HDPE	LF	3900		\$10.01	\$ -
151	11120	12/2 UF W/GROUND WIRE	LF	880		\$1.29	\$ -
152	11123	#10 XLP USE WIRE	LF	330		\$1.16	\$ -
153	11125	#6 XLP USE WIRE	LF	4200		\$2.31	\$ -
154	11126	#4 XLP USE WIRE	LF	12500		\$3.20	\$ -

155	11201A	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (STREET LIGHT SYSTEM)	LS	1	1	\$2,465.67	\$ 2,465.67
156	11201B	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (DELAFIELD & WASHINGTON SIGNAL)	LS	1		\$1,479.40	\$ -
157	11201C	REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (DELAFIELD & MORELAND SIGNAL)	LS	1		\$2,465.67	\$ -
158	11202	REMOVE AND DISPOSE OF EXISTING CONCRETE BASE	EACH	51		\$246.56	\$ -
159	11203	REMOVE AND DISPOSE OF EXISTING PULL BOX	EACH	28	10	\$123.29	\$ 1,232.90
160	11401	REMOVE AND SALVAGE EXISTING STREET LIGHT UNIT	EACH	2	2	\$606.42	\$ 1,212.84
161	11403	REMOVE AND REINSTALL EXISTING STREET LIGHT UNIT	EACH	22		\$970.27	\$ -
162	11505	TEMPORARY STREET LIGHTING OVERHEAD WIRING	LS	1		\$16,153.68	\$ -
163	11600	INSTALL NEW QUAZITE VAULT - FIBER	EACH	2		\$2,832.47	\$ -
164	11990	REMOVE EXISTING STREET LIGHT UNIT, REPLACE CONCRETE BASE, REINSTALL EXISTING STREET LIGHT UNIT.	EACH	3		\$1,809.58	\$ -
165	12001	PAVEMENT MARKING REMOVAL, 4-INCH	LF	100		\$12.03	\$ -
166	12002	PAVEMENT MARKING REMOVAL, 6-INCH	LF	100		\$12.53	\$ -
167	12004	PAVEMENT MARKING REMOVAL, 12-INCH	LF	100		\$14.04	\$ -
168	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	9800		\$1.50	\$ -
169	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	11500		\$1.50	\$ -
170	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	600		\$3.01	\$ -
171	12211	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	50		\$11.03	\$ -
172	12302	PAVEMENT MARKING GROOVED EPOXY, DOUBLE LINE, 4-INCH	LF	3500		\$5.51	\$ -
173	12303	PAVEMENT MARKING GROOVED EPOXY, LINE, 6-INCH	LF	1300		\$24.06	\$ -
174	12304	PAVEMENT MARKING GROOVED EPOXY, LINE, 8-INCH	LF	2400		\$8.52	\$ -
175	12306	PAVEMENT MARKING GROOVED EPOXY, LINE, 18-INCH	LF	350		\$26.07	\$ -
176	12512	PAVEMENT MARKING GROOVED EPOXY, ARROW	EACH	22		\$551.38	\$ -
177	12515	PAVEMENT MARKING GROOVED EPOXY, WORD	EACH	7		\$601.50	\$ -
178	13002	REMOVE SIGN	EACH	75		\$12.13	\$ -
179	13003	REMOVE POSTS	EACH	36		\$13.13	\$ -
180	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	27		\$118.40	\$ -
181	13021	SIGN	EACH	81		\$160.40	\$ -
182	13300	MOVE SIGN	EACH	8		\$24.96	\$ -
183	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100		\$0.01	\$ -
184	14005	TOPSOIL & SOD	SY	17000		\$9.80	\$ -
185	14054	PLANTING MULCH	CY	100		\$47.22	\$ -

		PROJECT LOCATION #2 LEMIRA AVENUE					\$ -
186	1001	TRAFFIC CONTROL	LS	1	0.40	\$9,603.95	\$ 3,841.58
187	2003	EROSION BALES	EACH	20		\$0.20	\$ -
188	2005	INLET PROTECTION	EACH	6		\$421.08	\$ -
189	3021	CLEARING	SY	50	42.00	\$18.08	\$ 759.36
190	3022	GRUBBING	SY	50	42.00	\$11.82	\$ 496.44
191	3041	CLEARING	INCH DIA	70	142.00	\$35.39	\$ 5,025.38
192	3042	GRUBBING	INCH DIA	70	142.00	\$20.40	\$ 2,896.80
193	3110	REMOVE PIPE	LF	450	-	\$36.09	\$ -
194	3300	REMOVE EXISTING CURB AND GUTTER	LF	2100	2,040.60	\$4.27	\$ 8,713.36
195	3331	REMOVE EXISTING SIDEWALK	SF	13200	4,335.00	\$0.56	\$ 2,427.60
196	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	50	32.00	\$2.51	\$ 80.32
197	3650	REMOVE EXISTING ROADWAY	SY	3100	3,130.00	\$1.83	\$ 5,727.90
198	4010	SHAPING AND GRADING TO SUBGRADE	LF	1000	974.00	\$81.70	\$ 79,575.80
199	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	500		\$2.13	\$ -
200	4016	GEOTEXTILE GRID TYPE BX1100	SY	500		\$2.14	\$ -
201	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	2000	1,427.66	\$20.60	\$ 29,409.80
202	4503	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	500	1,189.05	\$26.90	\$ 31,985.45
203	5050	INTERNAL CHIMNEY SEAL	EACH	4		\$733.83	\$ -
204	5056	SANITARY LATERAL CLEANOUT	EACH	35	35.00	\$2,155.38	\$ 75,438.30
205	5074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	35		\$390.98	\$ -
206	5075	SANITARY SEWER SPOT REPAIR	EACH	1		\$4,511.25	\$ -
207	5076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	1		\$4,411.00	\$ -
208	5080	SANITARY LATERAL REINSTATEMENT	EACH	35		\$25.06	\$ -
209	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	1055	750.00	\$33.08	\$ 24,810.00
210	5309	10 INCH CIPP SANITARY SEWER PIPE	LF	225	208.00	\$35.09	\$ 7,298.72
211	5350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	35	8.00	\$4,912.25	\$ 39,298.00
212	5351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	210	32.90	\$29.57	\$ 972.85
213	5410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	3		\$1,328.31	\$ -
214	5420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	1		\$541.35	\$ -
215	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	4		\$1,002.50	\$ -
216	5475	48 INCH DIA STORM MANHOLE	EACH	2	2.00	\$2,360.89	\$ 4,721.78
217	5484	48 INCH DIA STORM INLET	EACH	2	2.00	\$2,561.39	\$ 5,122.78

218	5485	2'X3' STORM INLET	EACH	4	4.00	\$2,205.50	\$ 8,822.00
219	5542	12 INCH RCP STORM SEWER PIPE	LF	100	91.50	\$108.27	\$ 9,906.71
220	5545	15 INCH RCP STORM SEWER PIPE	LF	520	514.70	\$105.26	\$ 54,177.32
221	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1280		\$2.86	\$ -
222	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	70		\$491.23	\$ -
223	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	620		\$4.51	\$ -
224	6100	EXTRA BAGS OF CEMENT	EA	50		\$30.08	\$ -
225	6500	TYPE A SLURRY	CY	50		\$85.21	\$ -
226	7008	8-INCH CONCRETE PAVEMENT	SY	3100	52.33	\$52.13	\$ 2,727.96
227	7130	30" CONCRETE CURB & GUTTER	LF	2100	2,079.40	\$20.05	\$ 41,691.97
228	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	40		\$70.18	\$ -
229	7302	PEDESTRIAN CURB	LF	100		\$70.18	\$ -
230	7304	4-INCH CONCRETE SIDEWALK	SF	8500		\$7.02	\$ -
231	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	4800	1,441.30	\$8.02	\$ 11,559.23
233	8104	HMA PAVEMENT TYPE 4 LT 58-28 S	TON	50		\$190.48	\$ -
235	13002	REMOVE SIGN	EACH	3		\$12.13	\$ -
236	13003	REMOVE POSTS	EACH	3		\$13.13	\$ -
237	13020	SIGN POST, 2-3/8-INCH ROUND	EACH	5		\$118.30	\$ -
238	13021	SIGN	EACH	5		\$160.40	\$ -
239	14003	TOPSOIL, FERTILIZER, SEED & EROSION MAT	SY	100		\$0.01	\$ -
240	14005	TOPSOIL & SOD	SY	2000		\$9.80	\$ -
		PROJECT LOCATION #3 WATERMAIN					\$ -
241	6500	TYPE A SLURRY	CY	100		\$85.21	\$ -
242	15001	INSTALL 12" WATER MAIN AND FITTINGS	LF	3660	1939	\$120.30	\$ 233,261.70
243	15002	INSTALL 8" WATER MAIN AND FITTINGS	LF	1400	1238	\$126.32	\$ 156,384.16
244	15003	INSTALL 6" WATER MAIN AND FITTINGS	LF	40	35	\$301.75	\$ 10,561.25
245	15004	INSTALL 12" GATE VALVE & BOX	EACH	9	5	\$239.60	\$ 1,198.00
246	15005	INSTALL 8" GATE VALVE & BOX	EACH	6	5	\$239.60	\$ 1,198.00
247	15006	INSTALL 6" GATE VALVE & BOX	EACH	1	1	\$239.60	\$ 239.60
248	15007	INSTALL HYDRANT ASSEMBLY	EACH	8	6	\$2,200.49	\$ 13,202.94
249	15008	CONNECT 3/4" SERVICE LATERAL (SL1)	EACH	7	7	\$2,907.25	\$ 20,350.75
250	15009	CONNECT 1" SERVICE LATERAL (SL2)	EACH	8	8	\$2,907.25	\$ 23,258.00
251	15010	CONNECT 3/4" SERVICE LATERAL (SL3)	EACH	5	5	\$3,408.50	\$ 17,042.50

252	15011	CONNECT 1" SERVICE LATERAL (SL4)	EACH	11	12	\$3,408.50	\$ 40,902.00
253	15012	CONNECT 1" SERVICE LATERAL (SL5)	EACH	1	1	\$2,907.25	\$ 2,907.25
254	15013	CONNECT 1-1/4" SERVICE LATERAL (SL6)	EACH	1	1	\$2,907.25	\$ 2,907.25
255	15014	CONNECT 3/4" SERVICE LATERAL (SL7)	EACH	1	1	\$4,611.50	\$ 4,611.50
256	15015	CONNECT 2" SERVICE LATERAL (SL8)	EACH	2	2	\$5,213.00	\$ 10,426.00
257	15016	CONNECT 1-1/4" SERVICE LATERAL (SL9)	EACH	2	2	\$4,511.25	\$ 9,022.50
258	15017	CONNECT 1" SERVICE LATERAL (SL 10)	EACH	1	1	\$4,511.25	\$ 4,511.25
259	15018	CONNECT 1" SERVICE LATERAL (SL 11)	EACH	14	5	\$4,611.50	\$ 23,057.50
260	15019	CONNECT 1" SERVICE LATERAL (SL 12)	EACH	6		\$3,057.63	\$ -
261	15020	CONNECT 1" SERVICE LATERAL (SL 13)	EACH	1		\$3,057.63	\$ -
262	15021	CONNECT 6" SERVICE LATERAL (SL 14)	EACH	2	1	\$5,714.25	\$ 5,714.25
263	15022	CONNECT 4" SERVICE LATERAL (SL 15)	EACH	2	4	\$7,408.48	\$ 29,633.92
264	15023	CONNECT 8" SERVICE LATERAL (SL 16)	EACH	1	1	\$5,353.35	\$ 5,353.35
265	15024	ABANDON EXISTING HYDRANT	EACH	10	2	\$810.02	\$ 1,620.04
266	15025	ABANDON VALVE BOXES & MANHOLES	L.S.	1		\$7,619.00	\$ -
267	16001	LIQUIDATED DAMAGES	DAY	0		(\$1,500.00)	\$ -
268	16002	PEDESTRIAN PENALTIES	DAY	0		(\$1,000.00)	\$ -

Total \$ 2,666,861.68
 Less Retainage \$ 133,343.08
 Total \$ 2,533,518.60
 Less Previously Paid \$ 2,273,788.86
 Total Amount Due \$ 259,729.74

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$259,729.74 be allowed.

Respectfully Submitted,



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

June 22, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 to Wandel Contractors, Inc., 17080 Pheasant Dr., Brookfield, WI 53005 for Concrete Pavement Patching And Concrete Sawing - City Wide project.

Contract No. # 4291

CONTRACT DATE: March 17, 2023

Contract Amount: \$ 323,030.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	7208	8-Inch Concrete Pavement Patching	Sq. Ft.	35,000	22,159.42	\$7.65	\$ 169,519.56
2	7258	8-Inch Concrete Pavement Patching with HMA Overlay	Sq. Ft.	2,000		\$15.00	\$ -
3	3501	Saw Full Depth	Lin Ft.	12,000	5,306.20	\$1.34	\$ 7,110.31
4	7002	Lin. Ft. of Concrete Curb and Gutter Replacement	Lin. Ft.	150	226.6	\$38.00	\$ 8,610.80
5	7200	Drilled Tie Bars	Each	2,000	456	\$1.75	\$ 798.00
							\$ 186,038.67
Less Retainage							\$ 8,075.75
Total							\$ 177,962.92
Less Previously Paid							\$ 44,265.97
Total Amount Due							\$ 133,696.95

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$133,696.95 be allowed.

Respectfully Submitted,



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