

SUMMARY TABLE
FOR
PARTIAL PAYMENTS
February 18, 2021

1. Advance Construction, Inc. for Roberta Avenue And Tenny Avenue Utility And Street Improvements.	\$10,377.41
2. Advance Construction, Inc. for West Side Pump Station Consolidation	\$1,243,802.04
3. All-Ways Contractors, Inc. for Alley #32 (Newhall, Scott, Wilson, Grand) and #31 (Wilson, Newhall, Grand Garfield) Reconstruction.	\$6,671.30
4. C.D. Smith Construction, Inc. for Waukesha Return Flow Pump Station, Advanced Phosphorus, With Facilities Enhancement For Clean Water Plant.	\$569,201.40
5. Greenfire Management Service for the Waukesha City Hall.....	\$867,428.01
6. J&A Pohl, Inc. for ADA Curb Ramp Improvements on Michigan Avenue	\$41,246.81
7. Mudtech LLC for Meadowview Park Bridge.....	\$13,229.87
8. Musson Bros., Inc. for Sanitary Sewer Lining - Pebble Valley Area	\$269,423.63
9. Payne and Dolan, Inc for Banting And Mindiola Parks Parking Lots And Heyer Park Tennis Court Improvements.	\$28,650.76
10. State Contractors, Inc. for Barstow Street And Riverfront Street Utility And Street Improvements - Base Bid - Concrete Pavement.....	\$35,439.36

February 18, 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
Roberta Avenue And Tenny Avenue Utility And Street Improvements.

Contract No. #4158

CONTRACT DATE: April 9, 2020

Original \$ 1,880,713.25

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1.00	\$ 55,000.00	\$ 55,000.00
2	02002	SILT FENCE	LF	300		\$ 2.50	\$ -
3	02003	EROSION BALES	EACH	30		\$ 10.00	\$ -
4	02005	INLET PROTECTION	EACH	15	8.00	\$ 100.00	\$ 800.00
5	03200	ABANDON SEWER MANHOLE	EACH	1	1.00	\$ 3,500.00	\$ 3,500.00
6	03300	REMOVE EXISTING CURB AND GUTTER	LF	2,500	3,276.50	\$ 5.00	\$ 16,382.50
7	03331	REMOVE EXISTING SIDEWALK	SF	9,100	12,174.69	\$ 0.75	\$ 9,131.02
8	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	300	265.70	\$ 2.25	\$ 597.83
9	03600	REMOVE EXISTING CONCRETE ROADWAY	SY	7,000	6,995.47	\$ 6.75	\$ 47,219.42
10	03650	REMOVE EXISTING ROADWAY	SY	4,750	4,294.50	\$ 6.50	\$ 27,914.25
11	04010	SHAPING AND GRADING TO SUBGRADE	LF	1,200	1,122.00	\$ 50.00	\$ 56,100.00
12	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1,100	132.00	\$ 1.90	\$ 250.80
13	04016	GEOTEXTILE GRID TYPE BX1100	SY	1,100	3,206.09	\$ 1.90	\$ 6,091.57
14	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	3,500	5,040.97	\$ 15.00	\$ 75,614.55
15	04120	SLURRY BACKFILL	CY	250		\$ 100.00	\$ -
16	04502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	1,000	1,852.47	\$ 22.50	\$ 41,680.58
17	04990	FINE GRADING OF ROADWAY BASE (PAVEMENT REPLACEMENT AREA)	LF	1,600	1,522.00	\$ 9.25	\$ 14,078.50
18	04991	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	1,500	598.43	\$ 23.00	\$ 13,763.89
19	05030	SANITARY MANHOLE CHIMNEY REPLACEMENT (APPROX. 13 VERT. FT.)	EACH	11	12.00	\$ 1,200.00	\$ 14,400.00

20	05050	INTERNAL CHIMNEY SEAL	EACH	11	11.00	\$ 411.00	\$ 4,521.00
21	05056	SANITARY LATERAL CLEANOUT	EACH	36	34.00	\$ 1,610.00	\$ 54,740.00
22	05074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	36	35.00	\$ 268.00	\$ 9,380.00
23	05075	SANITARY SEWER SPOT REPAIR	EACH	2	2.14	\$ 3,500.00	\$ 7,500.00
24	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 3,000.00	\$ -
25	05080	SANITARY LATERAL REINSTATEMENT	EACH	33	33.00	\$ 75.00	\$ 2,475.00
26	05082	SANITARY LATERAL CONNECTION TEST & SEAL	EACH	3	3.00	\$ 525.00	\$ 1,575.00
27	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	3,215	3,555.76	\$ 23.25	\$ 82,671.42
28	05350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	33	33.00	\$ 3,325.00	\$ 109,725.00
29	05351	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER	LF	400	339.48	\$ 53.50	\$ 18,162.18
30	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER (APPROX. 32 VERT. FT.)	EACH	3	3.00	\$ 1,600.00	\$ 4,800.00
31	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	3	3.00	\$ 1,000.00	\$ 3,000.00
32	05680	STORM SEWER INLET REPAIR	VF	4	0.33	\$ 2,000.00	\$ 660.00
33	05681	STORM SEWER INLET ADJUSTMENT	EACH	2	2.00	\$ 500.00	\$ 1,000.00
34	05692	STORM SEWER MANHOLE REPAIR	VF	6	5.40	\$ 200.00	\$ 1,080.00
35	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	3	3.00	\$ 1,200.00	\$ 3,600.00
36	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	3,215		\$ 1.80	\$ -
37	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	72	36.00	\$ 215.00	\$ 7,740.00
38	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	725	837.80	\$ 4.01	\$ 3,359.58
39	05990	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF MANHOLE	EACH	3	2.00	\$ 2,785.00	\$ 5,570.00
40	06100	EXTRA BAGS OF CEMENT	EA	25		\$ 10.00	\$ -
41	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	200		\$ 82.75	\$ -
42	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	750	236.30	\$ 39.00	\$ 9,215.70

43	07008	8-INCH CONCRETE PAVEMENT	SY	11,250	11,242.84	\$ 39.65	\$ 445,778.61
44	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	2,400	3,276.50	\$ 23.60	\$ 77,325.40
45	07151	30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	50	118.30	\$ 15.00	\$ 1,774.50
46	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	168	176.00	\$ 40.00	\$ 7,040.00
47	07302	PEDESTRIAN CURB	LF	100	76.67	\$ 27.00	\$ 2,070.09
48	07304	4-INCH CONCRETE SIDEWALK	SF	6,000	6,803.45	\$ 5.40	\$ 36,738.63
49	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	3,750	5,701.24	\$ 6.00	\$ 34,207.44
50	07990	DRILLED TIE BARS	LF	2,500	1,808.50	\$ 2.80	\$ 5,063.80
51	08203	HMA PAVEMENT TYPE 3 LT 58 28 S	TON	50	43.71	\$ 135.00	\$ 5,900.85
52	08205	HMA PAVEMENT TYPE 5 LT 58 28 S	TON	35	43.71	\$ 150.00	\$ 6,556.50
53	08210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	5		\$ 195.00	\$ -
54	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	575	464.00	\$ 5.35	\$ 2,482.40
55	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	225	199.00	\$ 9.25	\$ 1,840.75
56	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	125	102.00	\$ 16.25	\$ 1,657.50
57	12263	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	EACH	2	2.00	\$ 265.00	\$ 530.00
58	12264	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	EACH	1	1.00	\$ 265.00	\$ 265.00
59	14005	TOPSOIL & SOD	SY	2,500	2,476.00	\$ 8.95	\$ 22,160.20
60	15001	12" WATER MAIN AND FITTINGS	LF	2,440	2,459.00	\$ 111.00	\$ 272,949.00
61	15002	8" WATER MAIN AND FITTINGS	LF	280	256.00	\$ 180.00	\$ 46,080.00
62	15003	12" GATE VALVE AND BOX	EACH	5	5.00	\$ 2,761.00	\$ 13,805.00
63	15004	8" GATE VALVE AND BOX	EACH	4	4.00	\$ 1,600.00	\$ 6,400.00
64	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	6	6.00	\$ 6,444.00	\$ 38,664.00
65	15005	CONNECT 1" COPPER SERVICE LATERAL (SL1)	EACH	13	13.00	\$ 2,115.00	\$ 27,495.00
66	15006	CONNECT 1" COPPER SERVICE LATERAL (SL2)	EACH	6	6.00	\$ 2,524.00	\$ 15,144.00

67	15007	CONNECT 1" COPPER SERVICE LATERAL (SL3)	EACH	5	5.00	\$ 3,932.00	\$ 19,660.00
68	15008	CONNECT 1" COPPER SERVICE LATERAL (SL4)	EACH	2	2.00	\$ 6,971.00	\$ 13,942.00
69	15009	CONNECT 1-1/4" COPPER SERVICE LATERAL (SL5)	EACH	1	1.00	\$ 2,470.00	\$ 2,470.00
70	15010	CONNECT 6" SERVICE LATERAL (SL6)	EACH	2	2.00	\$ 7,000.00	\$ 14,000.00
71	15011	ABANDON EXISTING HYDRANT	EACH	6	6.00	\$ 700.00	\$ 4,200.00
72	15012	ABANDON VALVE BOXES AND MANHOLES	LS	1	1.00	\$ 4,500.00	\$ 4,500.00

Total \$ 1,844,000.46

Less Retainage \$ 40,000.00

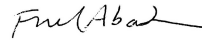
Total \$ 1,804,000.46

Less Previously Paid \$ 1,793,623.05

Total Amount Due \$ 10,377.41

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$10,377.41 be allowed.

Respectfully Submitted,



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

February 18, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 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	0.6	\$ 23,870.00	\$ 14,322.00
2	01010	MOBILIZATION	LS	1	0.6	\$ 450,000.00	\$ 270,000.00
3	01017	TEMPORARY SAFETY FENCE	LF	300		\$ 6.00	\$ -
4	02002	SILT FENCE	LF	7,200	7,800	\$ 2.00	\$ 15,600.00
5	02005	INLET PROTECTION	EACH	4	3	\$ 125.00	\$ 375.00
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	4	\$ 1,000.00	\$ 4,000.00
10	03110	REMOVE PIPE	LF	2,219	1200	\$ 20.00	\$ 24,000.00
11	03200	ABANDON SEWER MANHOLE	EACH	8		\$ 700.00	\$ -
12	03205	ABANDON PIPE	LF	600		\$ 15.00	\$ -
13	03300	REMOVE EXISTING CURB AND GUTTER	LF	485		\$ 5.00	\$ -
14	03331	REMOVE EXISTING SIDEWALK	SY	67		\$ 5.00	\$ -
15	03990	DECOMMISSION SUMMIT AVE PUMP STATION	LS	1		\$ 16,875.00	\$ -
16	03991	DECOMMISSION FIDDLERS CREEK PUMP STATION	LS	1		\$ 16,875.00	\$ -
17	03992	DECOMMISSION CONEVIEW PUMP STATION	LS	1		\$ 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		\$ 5.00	\$ -
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	440	\$ 15.60	\$ 6,864.00
22	04120	SLURRY BACKFILL	CY	151	191	\$ 110.00	\$ 21,010.00
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		\$ 2,598.00	\$ -
25	04992	TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: SUMMIT AVE CROSSING	LF	145		\$ 2,179.00	\$ -
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	

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
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	\$ -
29	04996	BOULDER OBSTRUCTION REMOVAL	EACH	6	18	\$ 7,000.00	\$ 126,000.00
30	04997	TRENCH STABILIZATION	LF	300		\$ 40.00	\$ -
31	05011	PIPE BULKHEAD	EACH	35		\$ 500.00	\$ -
32	05040	8-INCH SANITARY SEWER OUTSIDE DROP	VF	41	22	\$ 423.00	\$ 9,306.00
33	05050	INTERNAL CHIMNEY SEAL	EACH	29		\$ 326.00	\$ -
34	05108	8-INCH PVC SANITARY SEWER PIPE	LF	652	267.5	\$ 158.50	\$ 42,398.75
35	05112	12-INCH PVC SANITARY SEWER PIPE	LF	975	513	\$ 255.00	\$ 130,815.00
36	05115	15-INCH PVC SANITARY SEWER PIPE	LF	6,295	4,188	\$ 235.00	\$ 984,062.50
37	05155	6-INCH SANITARY SEWER LATERAL	LF	35		\$ 265.00	\$ -
38	05176	6-INCH SANITARY SEWER RISER	VF	5		\$ 300.00	\$ -
39	05216	16 INCH PVC PRESSURE SANITARY SEWER PIPE	LF	1,973	2,063	\$ 176.00	\$ 363,088.00
40	05400	48-INCH DIA SANITARY MANHOLE	VF	451	186.72	\$ 393.00	\$ 73,380.96
41	05524	24-INCH PVC STORM SEWER PIPE	LF	20		\$ 160.00	\$ -
42	05560	30 INCH RCP STORM SEWER PIPE	LF	99		\$ 108.00	\$ -
43	05730	30 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 2,970.00	\$ -
44	05903	HEAVY RIPRAP	CY	6	13	\$ 200.00	\$ 2,600.00
45	05905	RIPRAP FILTER FABRIC, TYPE HR	SY	33		\$ 2.50	\$ -
46	05951	SANITARY SEWER CLEANING AND TELEVISION - PREPAVING	LF	9,870	2808.3	\$ 4.50	\$ 12,637.35
47	05952	SANITARY SEWER LATERAL TELEVISION - PREPAVING	EACH	3		\$ 1,750.00	\$ -
48	05990	16 INCH CIPP SANITARY SEWER PRESSURE PIPE	LF	2,485		\$ 180.83	\$ -
49	05991	MADISON ST PUMP STATION UPGRADES	LS	1	0.55	\$ 1,200,000.00	\$ 660,000.00
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	0.7	\$ 237,000.00	\$ 165,900.00
53	05995	CONNECT TO EXISTING MANHOLE	EACH	4	2	\$ 4,000.00	\$ 8,000.00
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		\$ 35.00	\$ -
58	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	450		\$ 35.00	\$ -
59	07302	PEDESTRIAN CURB	LF	20		\$ 55.00	\$ -
60	07304	4-INCH CONCRETE SIDEWALK	SF	600		\$ 8.10	\$ -

61	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	1,020	800	\$ 9.70	\$ 7,760.00
62	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	1,020		\$ 1.00	\$ -
63	08065	HMA PAVEMENT PATCHING	SY	51		\$ 76.40	\$ -
64	08206	HMA PAVEMENT TYPE 3LT5828H	TON	334	255	\$ 138.25	\$ 35,304.90
65	08208	HMA PAVEMENT TYPE 5LT5828H	TON	772		\$ 137.00	\$ -
66	08403	PAVEMENT CRACK SEALING	SY	1,020		\$ 2.45	\$ -
67	14003	TOPSOIL, FERTILIZER, SEED NO. 40, & EROSION MAT	SY	8,000		\$ 6.55	\$ -
68	14003a	TOPSOIL, FERTILIZER, SEED NO. 70, & EROSION MAT	SY	26,000		\$ 6.07	\$ -
69	14003b	TOPSOIL, FERTILIZER, PRAIRIE SEED, & EROSION MAT	SY	1,000		\$ 6.17	\$ -
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	\$ -
25a	04991a	TRENCHLESS SEWER PIPE INSTALLATION, 16-INCH HDD: PEBBLE CREEK CROSSING NORTH OF SUMMIT AVE	LF	57		\$ 2,000.00	\$ -
27a	04993a	TRENCHLESS SEWER PIPE INSTALLATION, 8-INCH HDD: PEBBLE CREEK CROSSING AT FIDDLERS CREEK PS	LF	84	84	\$ 1,500.00	\$ 126,000.00
28a	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	\$ -
29a	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

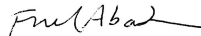
Total \$ 4,282,390.16
 Less Retainage \$ 186,241.37

 Total \$ 4,096,148.79
 Less Previously Paid \$ 2,852,346.75

 Total Amount Due \$ 1,243,802.04

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$1,243,802.04 be allowed.

Respectfully Submitted,



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

February 18, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 (FINAL) to All-Ways Contractors, Inc., P. O. Box 798, Elm Grove, WI 53122 for Alley #32 (Newhall, Scott, Wilson, Grand) and #31 (Wilson, Newhall, Grand, Garfield) Reconstruction.

Contract No. #4162

CONTRACT DATE: 4/9/2020

Original \$ 266,852.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	1.0	\$ 1,950.00	\$ 1,950.00
2	02002	SILT FENCE	LF	150		\$ 1.50	\$ -
3	02003	EROSION BALES	EACH	20		\$ 10.00	\$ -
4	02005	INLET PROTECTION	EACH	8	2.0	\$ 50.00	\$ 100.00
5	03011	CLEARING	STA	4	4.0	\$ 550.00	\$ 2,200.00
6	03012	GRUBBING	STA	4		\$ 550.00	\$ -
7	03331	REMOVE EXISTING SIDEWALK	SF	8,400	6,000.0	\$ 1.50	\$ 9,000.00
8	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	1,100	833.0	\$ 2.15	\$ 1,790.95
9	03650	REMOVE EXISTING ROADWAY	SY	2,200	2,226.0	\$ 6.65	\$ 14,802.90
10	03990	REMOVE EXISTING RETAINING WALL	LF	60	63.0	\$ 22.70	\$ 1,430.10
11	04010	SHAPING AND GRADING TO SUBGRADE	LF	1,250	1,214.0	\$ 15.40	\$ 18,695.60
12	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	500		\$ 2.50	\$ -
13	04016	GEOTEXTILE GRID TYPE BX1100	SY	500	300.0	\$ 2.50	\$ 750.00
14	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	1,400	1,300.8	\$ 19.35	\$ 25,170.48
15	04990	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	400	627.7	\$ 32.75	\$ 20,557.18
16	04991	CRUSHED STONE DRIVEWAY	TON	25	21.3	\$ 45.00	\$ 958.50
17	05680	STORM SEWER INLET REPAIR	VF	2		\$ 490.00	\$ -
18	05681	STORM SEWER INLET ADJUSTMENT	EACH	1	1.0	\$ 335.00	\$ 335.00
19	05692	STORM SEWER MANHOLE REPAIR	VF	2		\$ 490.00	\$ -
20	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	1	1.0	\$ 980.00	\$ 980.00
21	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	350	275.0	\$ 8.40	\$ 2,310.00
22	06100	EXTRA BAGS OF CEMENT	EA	10		\$ 20.00	\$ -
23	07002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	125	98.0	\$ 40.00	\$ 3,920.00
24	07302	PEDESTRIAN CURB	LF	50		\$ 40.00	\$ -
25	07304	4-INCH CONCRETE SIDEWALK	SF	250		\$ 5.00	\$ -

26	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	3,000	2,545.0	\$ 7.00	\$ 17,815.00
27	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	1,000	1,140.0	\$ 7.50	\$ 8,550.00
28	07990	7-INCH CONCRETE ALLEY PAVEMENT	SY	2,200	1,946.0	\$ 40.00	\$ 77,840.00
29	08203	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	10		\$ 175.00	\$ -
30	08205	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	10		\$ 175.00	\$ -
31	08210	HMA DRIVE & TERRACE, TYPE 4LT5828S	TON	150	129.4	\$ 175.00	\$ 22,645.00
32	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	300	296.0	\$ 15.80	\$ 4,676.80

Total \$ 236,477.51

Less Retainage \$ -

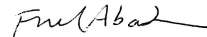
Total \$ 236,477.51

Less
Previously Paid \$ 229,806.21

Total Amount
Due \$ 6,671.30

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$6,671.30 be allowed.

Respectfully Submitted,



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

Director of Public Works

February 18, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 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	\$ 99,692.21	\$ 59,815.33		\$ 159,507.54
301.02	MECH MOBILIZATION	LS	\$ 208,890.00	\$ 167,112.00	\$ 20,889.00		\$ 188,001.00
301.03	ELEC MOBILIZATION TEMP LIGHTING & POWER	LS	\$ 103,573.36	\$ 51,786.68			\$ 51,786.68
301.04	ELEC TEMP LIGHTING & POWER	LS	\$ 11,105.82	\$ 5,552.91			\$ 5,552.91
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	\$ -			\$ -
301.15	EARTHWORK	LS	\$ 110,000.00	\$ 18,700.00			\$ 18,700.00
301.16	DEWATERING	LS	\$ 65,000.00	\$ 16,250.00	\$ 32,500.00		\$ 48,750.00
301.17	SITE CONCRETE	LS	\$ 45,000.00	\$ -			\$ -
301.18	ASPHALT PAVING	LS	\$ 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	\$ 86,160.00			\$ 86,160.00
301.22	DUCTILE IRON PIPE AND FITTINGS (M)	LS	\$ 486,550.00	\$ 389,240.00			\$ 389,240.00
305.00 BLDG 320 - UV DISINFECTION							
301.23	DEMOLITION (L)	LS	\$ 6,128.00	\$ 612.80			\$ 612.80
301.24	CONCRETE	LS	\$ 16,000.00	\$ -			\$ -
301.245	ALUMINUM FRAMING	LS	\$ 5,500.00	\$ -			\$ -
301.25	GENERATOR	LS	\$ 1,441,772.49	\$ -			\$ -

301.26	EARTHWORK	LS	\$ 7,500.00	\$ -		\$ -
301.27	FABRICATED SLIDE GATES (L)	LS	\$ 15,200.00	\$ 11,400.00		\$ 11,400.00
301.28	FABRICATED SLIDE GATES (M)	LS	\$ 17,500.00	\$ 13,125.00		\$ 13,125.00
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	\$ 8,763.00	\$ 35,052.00	\$ 43,815.00
301.32	WALLS	LS	\$ 343,405.00		\$ 68,681.00	\$ 68,681.00
301.33	SLAB	LS	\$ 86,500.00			\$ -
301.34	EQUIPMENT PADS	LS	\$ 32,750.00			\$ -
301.35	PRECAST	LS	\$ 52,650.00			\$ -
301.36	MASONRY	LS	\$ 385,322.00			\$ -
301.37	METAL FABRICATIONS	LS	\$ 334,383.00			\$ -
301.38	ROUGH CARPENTRY	LS	\$ 26,800.00			\$ -
301.39	AIR BARRIER	LS	\$ 27,500.00			\$ -
301.40	ROOFING	LS	\$ 72,600.00			\$ -
301.41	JOINT SEALANTS	LS	\$ 17,250.00			\$ -
301.42	ALUMINUM DOORS & FRAMES	LS	\$ 42,500.00			\$ -
301.43	SPECIALTY DOORS - HATCHES	LS	\$ 6,500.00			\$ -
301.44	SPECIALTY DOORS - COILING OH DOORS	LS	\$ 8,700.00			\$ -
301.45	PAINTING AND COATINGS	LS	\$ 156,800.00			\$ -
301.46	ACCESSORIES	LS	\$ 15,350.00			\$ -
301.47	EARTHWORK	LS	\$ 275,000.00		\$ 110,000.00	\$ 110,000.00
301.48	SURGE CONTROL SYSTEM (L)	LS	\$ 18,000.00			\$ -
301.49	SURGE CONTROL SYSTEM (M)	LS	\$ 248,200.00			\$ -
301.50	FABRICATED SLIDE GATES (L)	LS	\$ 18,200.00			\$ -
301.51	FABRICATED SLIDE GATES (M)	LS	\$ 97,000.00		\$ 91,180.00	\$ 91,180.00
301.52	OVERHEAD CRANE	LS	\$ 42,350.00			\$ -
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			\$ -
301.545	PLUMBING FIXTURES W/PIPING (M)	LS	\$ 44,000.00			\$ -
301.55	UNITARY AIR CONDITIONING EQUIPMENT (L)	LS	\$ 31,900.00			\$ -
301.56	UNITARY AIR CONDITIONING EQUIPMENT (M)	LS	\$ 35,500.00			\$ -
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			\$ -
201.59	PROCESS PIPING - GENERAL (M)	LS	\$ 509,000.00			\$ -
301.60	ELECTRICAL	LS	\$ 217,807.14			\$ -
301.605	INSTRUMENTATION & CONTROLS	LS	\$ 141,956.00			\$ -
301.61	ELECTRICAL UNDERGROUND	LS	\$ 31,655.67			\$ -
301.62	MV EQUIPMENT INSTALL	LS	\$ 196,616.71			\$ -

RETURN FLOW PUMP STATION SUBTOTAL: \$ 1,508,477.93

ADVANCED PHOSPHORUS

300 MOBILIZATION AND GC							
300.01	GC MOBILIZATION	LS	\$ 253,761.98	\$ 126,880.99	\$ 76,128.59		\$ 203,009.58
300.011	MECH MOBILIZATION	LS	\$ 265,860.00	\$ 212,688.00	\$ 26,586.00		\$ 239,274.00
300.012	ELEC MOBILIZATION	LS	\$ 131,820.64	\$ 65,910.32			\$ 65,910.32
300.013	ELEC TEMP LIGHTING & POWER	LS	\$ 14,134.67	\$ 7,067.34			\$ 7,067.34

301 UNIT PRICES							
300.02	UNSUITABLE FOUNDATION MATERIALS - STRUCTURES AND ROADS	CY	75			\$ 40.00	\$ -
300.022	CONCRETE SURFACE REPAIR	SF	300			\$ 56.00	\$ -
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				\$ -
300.041	LANDSCAPING	LS	\$ 6,311.25				\$ -

304 BLDG 110 PRELIM BUILDING							
300.05	DEMOLITION (L)	LS	\$ 29,969.00		\$ 1,498.45		\$ 1,498.45
300.05.5	ALUMINUM GRATING	LS	\$ 8,500.00				\$ -
300.051	ELECTRICAL	LS	\$ 209,142.13				\$ -
300.051.5	INSTRUMENTATION & CONTROLS	LS	\$ 29,528.25				\$ -
300.052	FABRICATED SLIDE GATES (L)	LS	\$ 12,200.00		\$ 6,100.00		\$ 6,100.00
300.053	FABRICATED SLIDE GATES (M)	LS	\$ 42,800.00		\$ 21,400.00		\$ 21,400.00
300.054	PROCESS VALVES & OPERATORS (L)	LS	\$ 2,300.00				\$ -
300.055	PROCESS VALVES & OPERATORS (M)	LS	\$ 5,200.00				\$ -
300.056	SUBMERSIBLE PUMPS (L)	LS	\$ 25,400.00				\$ -
300.057	SUBMERSIBLE PUMPS (M)	LS	\$ 726,100.00				\$ -

305 BLDG 140 PRIMARY EFFLUENT							
300.06	DEMOLITION (L)	LS	\$ 40,382.00				\$ -
300.061	CONCRETE	LS	\$ 16,582.00				\$ -
300.062	ELECTRICAL	LS	\$ 174,402.49				\$ -
300.063	SUBMERSIBLE PUMPS (L)	LS	\$ 48,000.00				\$ -
300.064	SUBMERSIBLE PUMPS (M)	LS	\$ 779,900.00				\$ -
300.065	PROCESS PIPING	LS	\$ 39,200.00				\$ -

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

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

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

309 BLDG 240 - RAS/WAS BUILDING							
300.10	ELECTRICAL	LS	\$ 9,880.64				\$ -
300.10.5	INSTRUMENTATION & CONTROLS	LS	\$ 70,748.19				\$ -
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	\$ 400.00			\$ 400.00
300.111	CONCRETE - EQUIPMENT PADS	LS	\$ 7,250.00				\$ -
300.112	FRP GRATING	LS	\$ 5,000.00				\$ -
300.112.5	PAINTING AND COATING	LS	\$ 11,500.00				\$ -
300.113	PLUMBING - PIPING	LS	\$ 3,750.00				\$ -
300.114	PLUMBING - FIXTURES	LS	\$ 8,500.00				\$ -
300.115	ELECTRICAL	LS	\$ 52,685.28				\$ -
300.115.5	INSTRUMENTATION & CONTROLS	LS	\$ 110,072.00				\$ -
300.116	FIBERGLASS REINFORCED PLASTIC TANK (L)	LS	\$ 700.00				\$ -
300.117	FIBERGLASS REINFORCED PLASTIC TANK (M)	LS	\$ 30,600.00				\$ -
300.118	PERISTALTIC HOSE PUMP (L)	LS	\$ 800.00				\$ -
300.119	PERISTALTIC HOSE PUMP (M)	LS	\$ 24,600.00				\$ -
300.12	NON-CLOG DRY-PIT CENTRIFUGAL PUMP (L)	LS	\$ 2,200.00				\$ -
300.121	NON-CLOG DRY-PIT CENTRIFUGAL PUMP (M)	LS	\$ 40,000.00				\$ -
300.122	POLYMER FEED SYSTEM, LIQUID (L)	LS	\$ 1,500.00				\$ -
300.123	POLYMER FEED SYSTEM, LIQUID (M)	LS	\$ 47,200.00				\$ -
300.124	PROCESS PIPING - GENERAL (L)	LS	\$ 35,450.00	\$ 709.00			\$ 709.00
300.125	PROCESS PIPING - GENERAL (M)	LS	\$ 57,200.00				\$ -
300.126	PROCESS PIPING INSULATION	LS	\$ 3,000.00				\$ -

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

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

312 BLDG 310 - FILTER BUILDING							
300.22	DEMOLITION (L)	LS	\$ 289,593.00				\$ -
300.221	CONCRETE	LS	\$ 48,109.00				\$ -
300.222	ELECTRICAL	LS	\$ 36,459.00				\$ -
300.222.5	INSTRUMENTATION & CONTROLS	LS	\$ 211,442.00				\$ -
300.223	PAINTING AND COATING	LS	\$ 45,000.00				\$ -
300.224	ROTARY POSITIVE DISPLACEMENT BLOWER (L)	LS	\$ 11,300.00				\$ -
300.225	ROTARY POSITIVE DISPLACEMENT BLOWER (M)	LS	\$ 226,700.00				\$ -
300.226	FILTER UNDERDRAIN SYSTEM (L)	LS	\$ 308,700.00				\$ -
300.227	FILTER UNDERDRAIN SYSTEM (M)	LS	\$ 1,145,000.00				\$ -
300.228	FILTER MEDIA (L)	LS	\$ 91,000.00				\$ -
300.229	FILTER MEDIA (M)	LS	\$ 200,900.00				\$ -
300.23	PROCESS PIPING -GENERAL (L)	LS	\$ 190,900.00				\$ -
300.231	PROCESS PIPING -GENERAL (M)	LS	\$ 377,900.00		\$ 41,569.00		\$ 41,569.00
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	\$ 970.00	\$ 7,760.00		\$ 8,730.00

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

316 BLDG 430 - DEWATERING BUILDING							
300.27	DEMOLITION (L)	LS	\$ 2,500.00				\$ -
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				\$ -

318 BLDG 500 - ADMINISTRATION BUILDING							
300.29	ELECTRICAL	LS	\$ 368,933.96	\$ 3,689.34			\$ 3,689.34
300.29.5	INSTRUMENTATION & CONTROLS	LS	\$ 137,755.00				\$ -

319 BLDG 510 - GENERATOR BUILDING							
300.30	DEMOLITION (L)	LS	\$ 1,250.00				\$ -
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				\$ -
300.321	ELECTRICAL	LS	\$ 7,271.47				\$ -
300.322	TOP MOUNTED MIXERS (L)	LS	\$ 4,600.00				\$ -
300.323	TOP MOUNTED MIXERS (M)	LS	\$ 38,100.00				\$ -
300.324	BAFFLE WALLS AND PLATES (L)	LS	\$ 3,300.00				\$ -
300.325	BAFFLE WALLS AND PLATES (M)	LS	\$ 1,100.00				\$ -
300.326	PIPING SUPPORT SYSTEMS (L)	LS	\$ 2,200.00				\$ -
300.327	PIPING SUPPORT SYSTEMS (M)	LS	\$ 700.00				\$ -
300.328	PROCESS PIPING - GENERAL (L)	LS	\$ 3,400.00				\$ -
300.329	PROCESS PIPING - GENERAL (M)	LS	\$ 2,200.00				\$ -
300.33	PROCESS PIPING INSULATION	LS	\$ 1,900.00				\$ -

ADVANCED PHOSPHORUS SUBTOTAL: \$ 655,357.03

Total \$ 2,163,834.96

Less Retainage \$ 119,714.17

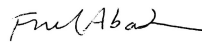
Total \$ 2,044,120.79

Less Previously Paid \$ 1,474,919.39

Total Amount Due \$ 569,201.40

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$569,201.40 be allowed.

Respectfully Submitted,



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

February 18, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 16 to *Greenfire Management Service*, 3215 W. State St., Ste. 200, Milwaukee, WI 53208 for the Waukesha City Hall.

Contract No. #4136

CONTRACT DATE: Sept 3, 2019

Original \$ 19,693,300.00

Updated \$ 20,151,365.99

Item No.	Item Description	Scheduled Value	Completed Work
1000	General Conditions	\$1,316,760.00	\$ 1,053,696.79
2000	Existing Conditions/Demolition	\$395,000.00	\$ 81,436.00
3000	Concrete	\$1,179,049.00	\$ 1,200,135.00
4000	Masonry	\$1,644,630.00	\$ 1,692,722.00
5000	Metals	\$1,975,310.00	\$ 2,020,310.65
6000	General Carpentry	\$143,321.00	\$ 148,330.00
6400	Millwork	\$255,658.00	\$ 258,880.00
7000	Thermal & Moisture Protection	\$151,780.00	\$ 129,490.00
7400	Siding	\$944,975.00	\$ 925,000.00
7500	Roofing	\$382,688.00	\$ 387,749.00
7800	Fire & Smoke Protections	\$110,683.00	\$ 178,005.25
7900	Caulking	\$25,100.00	\$ 35,253.00
8100	Doors & Frames	\$203,779.00	\$ 193,510.00
8300	Speciality Doors Horizontal Shutters	\$315,627.00	\$ 324,914.00
8400	Entrances & Storefronts	\$1,104,020.00	\$ 1,128,859.00
8900	Louvers	\$9,820.00	
9200	Drywall	\$1,286,000.00	\$ 1,286,975.00
9500	Acoustical Ceilings	\$188,365.00	\$ 188,365.00
9600	Flooring-General	\$500,835.00	\$ 450,811.00
9900	Painting	\$140,000.00	\$ 162,140.00
10000	Specialties	\$104,937.00	\$ 113,612.92
11000	Equipment	\$47,923.00	\$ 46,505.00
12200	Window Treatments	\$77,066.00	\$ 79,940.00
14200	Elevators	\$107,159.00	\$ 112,900.00
21000	Fire Protection	\$170,000.00	\$ 166,264.48
22000	Plumbing	\$535,000.00	\$ 535,499.00
23000	HVAC	\$1,840,000.00	\$ 1,879,399.17
26000	Electrical	\$1,856,852.00	\$ 1,954,598.01
27000	Communications	\$350,337.00	\$ 336,924.18
27400	Audio-Video Communications	\$366,980.00	\$ 385,225.41
28000	Electronic Safety and Security	\$252,090.00	\$ 244,213.08

31000	Sitework	\$510,000.00	\$ 581,921.00
32100	Paving	\$232,535.00	\$ 92,330.00
32310	Fences & Gates	\$35,000.00	\$ 51,253.00
32900	Landscaping	\$181,753.00	\$ 158,875.81
33000	Site Utilities	\$240,000.00	\$ 216,246.15
99000	Fee and Insurance	\$564,398.00	\$ 516,537.05

Total \$ 19,318,825.95

Less Retainage \$ 503,784.15

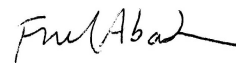
Total \$ 18,815,041.80

Less Previously Paid \$ 17,947,613.79

Total Amount Due \$ 867,428.01

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$867,428.01 be allowed.

Respectfully Submitted,



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

Director of Public Works

February 18,2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 (Final) J&A Pohl, Inc., 17080 Pheasant Drive, Brookfield, WI 53005 for ADA Curb Ramp Improvements on Michigan Avenue.

Contract No. #4187

CONTRACT DATE: August 28, 2020

Original \$ 53,416.00

Updated: \$ 68,141.85

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	1001	TRAFFIC CONTROL	LS	1	1	\$ 2,750.00	\$ 2,750.00
2	2005	INLET PROTECTION	EACH	4		\$ 50.00	\$ -
3	3331	REMOVE EXISTING SIDEWALK	SF	1000	1052	\$ 1.00	\$ 1,052.00
4	7002	CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT	LF	175	167	\$ 42.26	\$ 7,057.42
5	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	64	80	\$ 40.00	\$ 3,200.00
6	7304	4-IN CONCRETE SIDEWALK	SF	1000	1052	\$ 9.87	\$ 10,383.24
7	8012	MILL EXISTING ASPHALT ROADWAY- 2"	SY	600	646	\$ 4.61	\$ 2,978.06
8	8020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	600	646	\$ 1.47	\$ 949.62
9	8203	HMA PAVEMENT TYPE 3LT5828S	TON	15	15	\$ 222.80	\$ 3,342.00
10	8205	HMA PAVEMENT TYPE 5LT5828S	TON	75	80	\$ 139.40	\$ 11,152.00
11	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	270	298	\$ 5.55	\$ 1,653.90
12	12221	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	LF	300	276	\$ 11.15	\$ 3,077.40
13	12223	PAVEMENT MARKING EPOXY, CROSSWALK, 18-INCH	LF	80	65	\$ 16.15	\$ 1,049.75
14	14005	TOPSOIL & SOD	SY	100	140	\$ 60.60	\$ 8,484.00
16	CO 1	Added Baxter St. Curb Ramps	LS	1	1	\$ 14,725.85	\$ 14,725.85
17	CO 2	Additional Patching and markings on Baxter	LS	1	1	\$ 7,224.68	\$ 7,224.68

Total \$ 79,079.92

Less Retainage \$ -

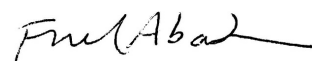
Total \$ 79,079.92

Less Previously Paid \$ 37,833.11

Total Amount Due \$ 41,246.81

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$41,246.81 be allowed.

Respectfully Submitted,



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

Director of Public Works

February 18, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 7 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 \$ 7,938.63

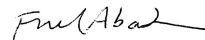
Total \$ 297,867.78

Less
Previously Paid \$ 284,637.91

Total Amount
Due \$ 13,229.87

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$13,229.87 be allowed.

Respectfully Submitted,



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

Director of Public Works

February 18, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 10 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.	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 \$ 30,000.00

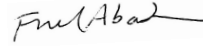
Total \$ 1,570,696.85

Less Previously Paid \$ 1,301,273.22

Total Amount
Due \$ 269,423.63

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$269,423.63 be allowed.

Respectfully Submitted,



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

February 18, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5_ to Payne and Dolan, Inc., N3 W23650 Badinger Road, Waukesha, WI 53188 for
Banting And Mindiola Parks Parking Lots And Heyer Park Tennis court Improvements.

Contract No. #4168

CONTRACT DATE: May 5, 2020

Original \$ 914,999.00

Updated \$ 933,889.98

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
BANTING ALTERNATE BID - ASPHALT PAVEMENT							
24	01001	TRAFFIC CONTROL	LS	1	1	\$ 10,697.80	\$ 10,697.80
25	02002	SILT FENCE	LF	882	882	\$ 2.00	\$ 1,764.00
26	02005	INLET PROTECTION	EACH	3	4	\$ 125.00	\$ 500.00
27	03300	REMOVE EXISTING CURB AND GUTTER	LF	495	545	\$ 11.20	\$ 6,104.00
28	03331	REMOVE EXISTING SIDEWALK	SF	608	608	\$ 3.66	\$ 2,225.28
29	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	80	80	\$ 7.00	\$ 560.00
30	03650	REMOVE EXISTING ROADWAY	SY	2153	2079	\$ 3.27	\$ 6,798.33
31	03990	REMOVE EXISTING ASPH PATH	SY	22	22	\$ 22.46	\$ 494.12
32	04011	SHAPING AND GRADING TO SUBGRADE	LS	1	1	\$ 15,700.62	\$ 15,700.62
33	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	1000	2079	\$ 1.29	\$ 2,681.91
34	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	350		\$ 15.28	\$ -
35	04022	BREAKER RUN	TON	30		\$ 50.00	\$ -
36	04025	EXCAVATION BELOW SUBGRADE (EBS)	CY	30		\$ 50.00	\$ -
37	05695	STORM MANHOLE CHIMNEY REPLACEMENT	EACH	1	1	\$ 1,500.00	\$ 1,500.00
38	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	781	817	\$ 19.05	\$ 15,563.85
39	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	24	24	\$ 60.00	\$ 1,440.00
40	07304	4-INCH CONCRETE SIDEWALK	SF	345	230	\$ 6.75	\$ 1,554.53
41	07317	7-INCH CONCRETE SIDEWALK	SF	1614	1,581	\$ 7.75	\$ 12,252.75
42	07327	7-INCH CONCRETE DRIVE APPROACH	SF	654	697	\$ 7.75	\$ 5,398.65
43	08203	HMA PAVEMENT TYPE 3LT5828S	TON	265	379	\$ 90.00	\$ 34,110.00
44	08205	HMA PAVEMENT TYPE 5LT5828S	TON	400	297	\$ 80.00	\$ 23,760.00
45	12156	PAVEMENT MARKING PAINT, 4" PARKING STALL	LF	1000	1,000	\$ 0.45	\$ 450.00
46	12177	PAVEMENT MARKING PAINT, SYMBOL, HANDICAP	EACH	3	3	\$ 50.00	\$ 150.00
47	14005	TOPSOIL & SOD	SY	656	526	\$ 7.50	\$ 3,945.00

MINDIOLA ALTERNATE BID - ASPHALT PAVEMENT

87	02002	SILT FENCE	LF	1470	1,480	\$ 2.00	\$ 2,960.00
88	02005	INLET PROTECTION	EACH	7	7	\$ 125.00	\$ 875.00
89	03300	REMOVE EXISTING CURB AND GUTTER	LF	2168.5	2,168.50	\$ 11.20	\$ 24,287.20
90	03331	REMOVE EXISTING SIDEWALK	SF	478	478	\$ 2.85	\$ 1,362.30
91	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	15	15	\$ 20.00	\$ 300.00
92	03605	REMOVE EXISTING ASPHALT ROADWAY	SY	7626	7,626	\$ 2.79	\$ 21,276.54
93	04011	SHAPING AND GRADING TO SUBGRADE	LS	1	1	\$ 69,253.51	\$ 69,253.51
94	04016	GEOTEXTILE GRID TYPE BX1100	SY	7212	7,626	\$ 1.06	\$ 8,083.56
95	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	6764	4,256	\$ 10.00	\$ 42,555.00
96	04502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	50	1,448.28	\$ 38.41	\$ 55,628.43
97	05021	ADJUST INLET	EACH	2	2	\$ 1,650.00	\$ 3,300.00
98	05475	48-INCH STORM SEWER MANHOLE	EACH	1	1	\$ 3,000.00	\$ 3,000.00
99	05485	2'X3' STORM INLET	EACH	3	3	\$ 2,500.00	\$ 7,500.00
100	05545	15 INCH RCP STORM SEWER PIPE	LF	40	40	\$ 100.00	\$ 4,000.00
101	05548	18 INCH RCP STORM SEWER PIPE	LF	257	261	\$ 105.00	\$ 27,405.00
101A	05990	BENTONITE DAM	LS	1	1	\$ 1,000.00	\$ 1,000.00
102	05901	LIGHT RIPRAP	CY	10	10	\$ 150.00	\$ 1,500.00
103	07118	18" TYPE A CONCRETE CURB & GUTTER	LF	2150	2,198	\$ 18.15	\$ 39,893.70
104	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	250	209	\$ 37.00	\$ 7,733.00
105	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	16	16	\$ 60.00	\$ 960.00
106	07304	4-INCH CONCRETE SIDEWALK	SF	2508	2964	\$ 5.60	\$ 16,598.40
107	07317	7-INCH CONCRETE SIDEWALK	SF	280	366	\$ 7.00	\$ 2,562.00
108	07327	7-INCH CONCRETE DRIVE APPROACH	SF	402	2086	\$ 7.00	\$ 14,602.00
109	07500	SPECIAL WATERWAY FLUME	SF	240	117	\$ 10.00	\$ 1,170.00
110	07505	CONCRETE CURB OPENING FLUME	EA	3	2	\$ 380.00	\$ 760.00
111	08206	HMA PAVEMENT TYPE 3LT5828H	TON	1310	1303.17	\$ 72.00	\$ 93,828.24
112	08208	HMA PAVEMENT TYPE 5LT5828H	TON	850	887.67	\$ 73.00	\$ 64,799.91
113	11005	CONCRETE BASE - TYPE 5, WDOT 654.0105	EACH	8	8	\$ 1,535.00	\$ 12,280.00
114	11050	TRANSFORMER BASE - BREAKAWAY, 12-INCH BOLT CIRCLE	EACH	8	8	\$ 375.00	\$ 3,000.00
115	11126	#4 XLP USE WIRE	LF	8,000	1184	\$ 2.12	\$ 2,510.08
116	11990	SPECIAL 2-INCH SCH 40 PVC CONDUIT PLOWED	LF	1,700	1117	\$ 9.00	\$ 10,053.00
117	11991	SPECIAL MODIFY EXISTING 480/277 SERVICE	EACH	1	1	\$ 6,523.00	\$ 6,523.00
118	11992	SPECIAL 2-INCH IMC CONDUIT	LF	160		\$ 20.80	\$ -
119	11993	FURNISH AND INSTALL 30-FOOT ALUMINUM POLE, 8-FOOT LUMINAIRE ARM AND LED COBRA-HEAD LUMINAIRE	EACH	8	8	\$ 2,572.00	\$ 20,576.00
120	12101	PAVEMENT MARKING PAINT, LINE, 4-INCH	LF	3500	2424	\$ 0.45	\$ 1,090.80
121	12102	PAVEMENT MARKING PAINT, DOUBLE LINE, 4-INCH	LF	80		\$ 0.90	\$ -
122	12115	PAVEMENT MARKING PAINT, DIAGONAL LINE, 4-INCH	LF	650	143	\$ 0.45	\$ 64.35
123	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	9	9	\$ 250.00	\$ 2,250.00
124	14005	TOPSOIL & SOD (Topsoil Seed and Emat)	SY	702	2,800	\$ 7.50	\$ 21,000.00
125	14990	GAS MONITORING WELL - REPAIR CREW	HOUR	16	23	\$ 100.00	\$ 2,300.00

HEYER PARK TENNIS COURTS ALTERNATE BID - ASPHALT PAVEMENT

126	01017	TEMPORARY SAFETY FENCE	LF	236	785.00	\$ 2.50	\$ 1,962.50
127	02002	SILT FENCE	LF	400	485.00	\$ 2.00	\$ 970.00
128	03501	SAWCUT FULL DEPTH	LF	265	236.00	\$ 4.00	\$ 944.00
129	03990	REMOVE EXISTING TENNIS COURTS	SY	3186	3186.00	\$ 4.00	\$ 12,744.00
130	03991	REMOVE CHAIN LINK FENCE & BASES	LF	825	825.00	\$ 1.00	\$ 825.00
131	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	100		\$ 1.00	\$ -
132	04016	GEOTEXTILE GRID TYPE BX1100	SY	100		\$ 1.00	\$ -
133	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	100	531.33	\$ 30.00	\$ 15,939.90
134	04502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS)	TON	40		\$ 60.00	\$ -
135	04990	RECYCLED ASPHALT MILLINGS	CY	265		\$ 20.00	\$ -
136	04991	CONTROL JOINTS - SAWED	LF	358	460.00	\$ 2.50	\$ 1,150.00
137	04992	CRACK CONTROL MEMBRANE	LF	358	460.00	\$ 6.50	\$ 2,990.00
138	05005	4-INCH PERFORATED UNDERDRAIN	LF	425		\$ 15.00	\$ -
139	07304	4-INCH CONCRETE SIDEWALK	SF	125		\$ 16.50	\$ -
140	08203	HMA PAVEMENT TYPE 3LT5828S	TON	460	430.30	\$ 80.00	\$ 34,424.00
141	08205	HMA PAVEMENT TYPE 5LT5828S	TON	275	354.00	\$ 99.00	\$ 35,046.00
142	08990	2-COAT ACRYLIC COLOR SYSTEM	SY	3156	3156.00	\$ 8.50	\$ 26,826.00
143	08991	ACRYLIC COURT MARKING LINES - 2" WHITE	LF	1780	1780.00	\$ 0.50	\$ 890.00
144	08992	ACRYLIC COURT MARKING LINES - 3" BLACK	LF	288	288.00	\$ 1.50	\$ 432.00
145	14005	TOPSOIL & SOD (Topsoil See and Emat)	SY	60	439.00	\$ 7.50	\$ 3,292.50
146	14116	10-FT HIGH CHAIN-LINK - FENCE	LF	825	835.00	\$ 42.00	\$ 35,070.00
147	14120	FENCE GATE	EACH	3	5.00	\$ 795.00	\$ 3,975.00
148	14990	INSTALL CITY SUPPLIED NET POST SLEEVES AND CENTER ANCHORS	SET	4	4.00	\$ 1,145.00	\$ 4,580.00

MANDATORY ADDITIVE ALTERNATE - ALTERNATE 1

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

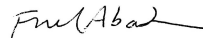
Total \$ 961,203.74
Less Retainage \$ 10,000.00

Total \$ 951,203.74
Less Previously Paid \$ 922,552.98

Total Amount Due \$ 28,650.76

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$28,650.76 be allowed.

Respectfully Submitted,



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

February 18, 2021

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 22 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 EXISTING 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 \$ 30,000.00

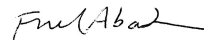
Total \$ 6,667,596.54

Less Previously Paid \$ 6,632,157.18

Total Amount Due \$ 35,439.36

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$35,439.36 be allowed.

Respectfully Submitted,



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

Director of Public Works