

SUMMARY TABLE
FOR
PARTIAL PAYMENTS

JUNE 20, 2024

1. Advance Construction, Inc. for Greenwood Avenue, Washington Avenue, Harrison Avenue And Wilson Avenue Utility And Street Improvements.	\$137,074.29
2. Advance Construction, Inc. for South Side Pump Station Consolidation.	\$494,085.00
3. DC Burbach, Inc. for 2023 Alley Reconstruction Program. (FINAL)	\$26,095.34
4. Musson Bros., Inc. for 2024 Asphalt Street Resurfacing And Utility Improvements.....	\$753,118.21
5. Musson Bros., Inc. for S. Greenfield Avenue, Post Office Circle, And Genesee Street Utility And Street Improvements.....	\$188,809.59

June 20, 2024

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 to Advance Construction, Inc., 2141 Woodale Ave., Green Bay, WI 54313 for Greenwood Avenue, Washington Avenue, Harrison Avenue And Wilson Avenue Utility And Street Improvements - CONCRETE project.

Contract No. #4315

Contract Date: February 2, 2024

Original Amount: \$ 2,100,507.14

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.48	\$ 41,000.00	\$ 19,680.00
2	01005	DETOUR ROUTE	LS	1	0.48	\$ 2,000.00	\$ 960.00
3	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	0.48	\$ 3,000.00	\$ 1,440.00
4	02003	EROSION BALES	EACH	20		\$ 13.80	\$ -
5	02005	INLET PROTECTION	EACH	23	23	\$ 145.00	\$ 3,335.00
6	03041	CLEARING	INCH DIA	398	384	\$ 28.70	\$ 11,020.80
7	03042	GRUBBING	INCH DIA	398	384	\$ 16.98	\$ 6,520.32
8	03300	REMOVE EXISTING CURB AND GUTTER	LF	2900	2900	\$ 5.00	\$ 14,500.00
9	03331	REMOVE EXISTING SIDEWALK	SF	25100	19255.19	\$ 1.00	\$ 19,255.19
10	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	400	373.3	\$ 2.50	\$ 933.25
11	03650	REMOVE EXISTING ROADWAY	SY	7500	7210.62	\$ 8.00	\$ 57,684.96
12	03990	REMOVE GUARD RAIL	LF	65	64.5	\$ 12.00	\$ 774.00
13	04010	SHAPING AND GRADING TO SUBGRADE	LF	2510	2298	\$ 12.00	\$ 27,576.00
14	04016	GEOTEXTILE GRID TYPE BX1100	SY	1000	1911.12	\$ 1.90	\$ 3,631.13
15	04020	1-1/4" CRUSHED AGGREGATE BASE COURSE	TON	5500	5400	\$ 14.50	\$ 78,300.00
16	04031	3" CRUSHED AGGREGATE BASE COURSE (INCLUDES EBS)	TON	2000	1589.41	\$ 23.25	\$ 36,953.78
17	04990	TRENCH PREPARATION	LF	650		\$ 8.00	\$ -
18	05050	INTERNAL CHIMNEY SEAL	EACH	8		\$ 560.00	\$ -
19	05075	SANITARY SEWER SPOT REPAIR	EACH	1		\$ 5,000.00	\$ -
20	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	1		\$ 4,000.00	\$ -

21	05080	SANITARY LATERAL REINSTATEMENT	EACH	6		\$ 10.00	\$ -
22	05108	8 INCH PVC SANITARY SEWER PIPE	LF	400	392.7	\$ 147.00	\$ 57,726.90
23	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	1025	694.3	\$ 139.00	\$ 96,507.70
24	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	615		\$ 41.00	\$ -
25	05352	SANITARY LATERAL LINING ACCESS CLEANOUT	EACH	6	6	\$ 2,250.00	\$ 13,500.00
26	05360	SANITARY LATERAL LINING CLEANING AND PRE-LINING VIDEO INSPECTION	EACH	6		\$ 500.00	\$ -
27	05362	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	6		\$ 5,200.00	\$ -
28	05364	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT.	LF	75		\$ 10.00	\$ -
29	05401	48 INCH DIA SANITARY MANHOLE	EACH	2	2	\$ 4,371.00	\$ 8,742.00
30	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	3		\$ 1,600.00	\$ -
31	05415	REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER	EACH	2		\$ 1,400.00	\$ -
32	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	2	1	\$ 1,500.00	\$ 1,500.00
33	05423	STORM MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	1		\$ 1,500.00	\$ -
34	05432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	6	6	\$ 1,200.00	\$ 7,200.00
35	05484	48 INCH DIA STORM INLET	EACH	2	2	\$ 3,065.00	\$ 6,130.00
36	05485	2'X3' STORM INLET	EACH	6	6	\$ 3,000.00	\$ 18,000.00
37	05542	12 INCH RCP STORM SEWER PIPE	LF	150	145.1	\$ 107.00	\$ 15,525.70
38	05681	STORM INLET ADJUSTMENT	EACH	2	4	\$ 500.00	\$ 2,000.00
39	05695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	2	1	\$ 1,200.00	\$ 1,200.00
40	05850	CONCRETE COLLAR	EACH	1	1	\$ 500.00	\$ 500.00
41	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	530		\$ 3.10	\$ -
42	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	50		\$ 280.00	\$ -
43	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	1150		\$ 5.25	\$ -
44	06100	EXTRA BAGS OF CEMENT	EA	25		\$ 23.00	\$ -
45	06500	TYPE A SLURRY	CY	50		\$ 100.00	\$ -
46	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	50		\$ 120.00	\$ -
47	07008	8-INCH CONCRETE PAVEMENT	SY	7500	4638.7	\$ 53.50	\$ 248,170.45

48	07130	30" CONCRETE CURB & GUTTER	LF	4400	2994.7	\$ 23.00	\$ 68,878.10
49	07208	8-INCH CONCRETE PAVEMENT PATCHING	SY	50		\$ 53.50	\$ -
50	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	280	158	\$ 70.00	\$ 11,060.00
51	07302	PEDESTRIAN CURB	LF	200	40.5	\$ 71.00	\$ 2,875.50
52	07304	4-INCH CONCRETE SIDEWALK	SF	20000	12738.16	\$ 7.25	\$ 92,351.66
53	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	3300	2759.05	\$ 8.25	\$ 22,762.16
54	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	1800	942.29	\$ 8.25	\$ 7,773.89
55	07990	30" TYPE TBT CONCRETE CURB & GUTTER	LF	400	383.2	\$ 29.00	\$ 11,112.80
56	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	1400	896.8	\$ 8.75	\$ 7,847.00
57	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	1400	896.8	\$ 1.75	\$ 1,569.40
58	08050	HMA PAVEMENT TEMPORARY PATCHING	SY	100	149.11	\$ 35.00	\$ 5,218.85
59	08065	HMA PAVEMENT PATCHING	SY	100		\$ 95.60	\$ -
60	08103	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	300	45.89	\$ 141.40	\$ 6,488.85
61	08105	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	300	44	\$ 121.80	\$ 5,359.20
62	08310	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	100	17.63	\$ 245.00	\$ 4,319.35
63	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	1600		\$ 2.00	\$ -
64	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	2500		\$ 2.00	\$ -
65	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	800	125.5	\$ 18.50	\$ 2,321.75
66	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	280	14	\$ 3.25	\$ 45.50
67	12206	PAVEMENT MARKING EPOXY, LINE, 18-INCH	LF	120	12.5	\$ 19.50	\$ 243.75
68	12212	PAVEMENT MARKING EPOXY, ARROW	EACH	2		\$ 335.00	\$ -
69	12215	PAVEMENT MARKING EPOXY, WORD	EACH	2		\$ 365.00	\$ -
70	12302	PAVEMENT MARKING GROOVED EPOXY, DOUBLE LINE, 4-INCH	LF	680	704	\$ 5.50	\$ 3,872.00
71	12304	PAVEMENT MARKING GROOVED EPOXY, LINE, 8-INCH	LF	150	110	\$ 7.50	\$ 825.00
72	12306	PAVEMENT MARKING GROOVED EPOXY, LINE, 18-INCH	LF	25	10.5	\$ 26.00	\$ 273.00
73	12512	PAVEMENT MARKING GROOVED EPOXY, ARROW	EACH	4	4	\$ 550.00	\$ 2,200.00
74	13001	REMOVE SIGNS AND POSTS	EACH	20		\$ 40.00	\$ -
75	13002	REMOVE SIGN	EACH	3		\$ 20.00	\$ -

76	14003	TOPSOIL, FERTILIZER, WISDOT TYPE 40 SEED & EROSION MAT	SY	100		\$ 9.80	\$ -
77	14005	TOPSOIL & SOD	SY	3000	1563.51	\$ 7.85	\$ 12,273.55
78	14100	GUARDRAIL	LF	65		\$ 100.00	\$ -
79	14990	TYPE 2 END TREATMENT	EACH	2		\$ 2,560.00	\$ -
80	15001	FURNISH AND INSTALL LIN. FT. OF 8-INCH WATER MAIN AND FITTINGS	LF	2000	1,479	\$ 139.00	\$ 205,581.00
81	15002	FURNISH AND INSTALL 8-INCH GATE VALVES AND BOXES	EACH	1	2	\$ 2,461.00	\$ 4,922.00
82	15003	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	2	1	\$ 8,299.00	\$ 8,299.00
83	15004	CONNECT 1" SERVICE LATERAL (SL1)	EACH	1		\$ 1,200.00	\$ -
84	15005	CONNECT 1" SERVICE LATERAL (SL2)	EACH	4		\$ 2,410.00	\$ -
85	15006	CONNECT 3/4" SERVICE LATERAL (SL3)	EACH	9	6	\$ 2,500.00	\$ 15,000.00
86	15007	CONNECT 1" SERVICE LATERAL (SL4)	EACH	8	3	\$ 2,500.00	\$ 7,500.00
87	15008	CONNECT 1" SERVICE LATERAL (SL5)	EACH	18	12	\$ 3,419.00	\$ 41,028.00
88	15009	CONNECT 1-1/2" SERVICE LATERAL (SL6)	EACH	1	1	\$ 2,765.00	\$ 2,765.00
89	15010	CONNECT 3/4" SERVICE LATERAL (SL7)	EACH	3	4	\$ 3,419.00	\$ 13,676.00
90	15011	ABANDON EXISTING HYDRANTS	EACH	3	1	\$ 500.00	\$ 500.00
91	15012	ABANDON VALVE BOXES & MANHOLES	LS	1	1	\$ 2,000.00	\$ 1,000.00
92	15013	ADJUST EXISTING WATER VALVE - NO REPLACEMENT	EACH	3		\$ 150.00	\$ -
93	15014	ADJUST EXISTING WATER VALVE - REPLACEMENT	EACH	3		\$ 1,300.00	\$ -
94	16001	LIQUIDATED DAMAGES	DAY	0		\$ (1,000.00)	\$ -
95	16002	PEDESTRIAN PENALTIES	DAY	0		\$ (1,000.00)	\$ -

Total	\$1,329,209.49
Less Retainage	\$ 52,512.68
Total	\$ 1,276,696.81
Less Previously Paid	\$ 1,139,622.52
Total Amount Due	\$ 137,074.29

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$137,074.29 be allowed.

Respectfully Submitted,

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

June 20, 2024

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 16 to Advance Construction, Inc., 2141 Woodale Avenue, Green Bay, WI 54313 for South Side Pump Station Consolidation project.

Contract No. #4278

CONTRACT DATE: December 9, 2022

Original \$ 13,764,753.62

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	01001	TRAFFIC CONTROL	LS	1	0.80	\$100,000.00	\$ 80,000.00
2	01010	MOBILIZATION	LS	1	0.85	\$538,400.00	\$ 457,640.00
3	01050	TREE PROTECTION	EACH	20	0.00	\$595.00	\$ -
4	02002	SILT FENCE	LF	6300	6267.00	\$2.05	\$ 12,847.35
5	02005	INLET PROTECTION	EACH	25	15.00	\$60.00	\$ 900.00
6	2007	SILT SOCK	LF	400	900.00	\$8.95	\$ 8,055.00
7	02990	FOX POINT DEWATERING	LS	1	0.95	\$200,000.00	\$ 190,000.00
8	02991	WEST AVENUE DEWATERING	LS	1	0.75	\$100,000.00	\$ 75,000.00
9	02992	FOX RIVER PARKWAY SEWER DEWATERING	LS	1	0.95	\$530,000.00	\$ 503,500.00
10	02993	FOX VILLAGE SEWER DEWATERING	LS	1	0.90	\$90,000.00	\$ 81,000.00
11	03011	CLEARING	STA	20	20.00	\$504.14	\$ 10,082.80
12	03012	GRUBBING	STA	20	20.00	\$140.21	\$ 2,804.20
13	03057a	TREE REMOVAL INCH DIAMETER (8 INCHES OR LESS)	EACH	5	5.00	\$197.16	\$ 985.80
14	03057b	TREE REMOVAL INCH DIAMETER (9-16 INCHES)	EACH	15	15.00	\$266.76	\$ 4,001.40
15	03057c	TREE REMOVAL INCH DIAMETER (17-24 INCHES)	EACH	1	1.00	\$985.81	\$ 985.81
16	03057d	TREE REMOVAL INCH DIAMETER (25-32 INCHES)	EACH	1	1.00	\$985.81	\$ 985.81
17	03058e	TREE REMOVAL INCH DIAMETER (48 INCHES)	EACH	1	1.00	\$1,310.80	\$ 1,310.80
18	03100	REMOVE SEWER MANHOLE	EACH	4	2.00	\$1,000.00	\$ 2,000.00
19	03110	REMOVE PIPE	LF	250	244.00	\$45.00	\$ 10,980.00
20	03120	REMOVE PIPE - ASBESTOS	LF	600	600.00	\$25.00	\$ 15,000.00
21	03200	ABANDON SEWER MANHOLE	EACH	8	1.00	\$1,000.00	\$ 1,000.00
22	03205	ABANDON PIPE	LF	10200	260.00	\$8.00	\$ 2,080.00
23	03300	REMOVE EXISTING CURB AND GUTTER	LF	300	0.00	\$5.00	\$ -
24	03331	REMOVE EXISTING SIDEWALK	SF	2100	0.00	\$2.00	\$ -
25	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	100	0.00	\$3.00	\$ -

26	03650	REMOVE EXISTING ROADWAY	SY	300	0.00	\$10.00	\$ -
27	03990	BURR OAK PUMP STATION DECOMMISSIONING	LS	1	0.00	\$190,530.00	\$ -
28	03991	DECOMMISSION EXISTING FOX POINT PUMP STATION	LS	1	0.00	\$66,800.00	\$ -
29	03992	DECOMMISSION EXISTING WEST AVENUE PUMP STATION	LS	1	0.00	\$104,000.00	\$ -
30	03993	DECOMMISSION EXISTING SUNSET DRIVE PUMP STATION	LS	1	0.00	\$164,500.00	\$ -
31	03994	ABANDON BURIED VALVE IN VALVE BOX	EACH	2	0.00	\$1,200.00	\$ -
32	03995	ABANDON BURIED FORCE MAIN AIR BLEEDER	EACH	4	0.00	\$1,200.00	\$ -
33	04005	ROCK EXCAVATION	CY	25	26.50	\$200.00	\$ 5,300.00
34	04009	SHAPING AND GRADING (FINE GRADING)	SY	2900	1020.00	\$6.50	\$ 6,630.00
35	04015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	500	0.00	\$3.30	\$ -
36	04016	GEOTEXTILE FABRIC TYPE BX1100	SY	500	0.00	\$3.00	\$ -
37	04020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	600	0.00	\$17.00	\$ -
38	04120	SLURRY BACKFILL	CY	150	12.00	\$125.00	\$ 1,500.00
39	04208	HORIZONTAL DIRECTIONAL DRILL 8 INCH PIPE	LF	180	180.00	\$196.00	\$ 35,280.00
40	04502	CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INLCUDES EBS)	TON	250	0.00	\$27.00	\$ -
41	04990	TRENCH STABILIZATION	LF	200	0.00	\$10.00	\$ -
42	04991	SHAPING AND GRADING EXISTING MILKY WAY ROAD BASE	LF	335	335.00	\$27.00	\$ 9,045.00
43	05011	PIPE BULKHEAD	EACH	12	4.00	\$600.00	\$ 2,400.00
44	05020	SANITARY MANHOLE ADJUSTMENT	EACH	1	0.00	\$1,200.00	\$ -
45	05039	6 INCH SANITARY SEWER OUTSIDE DROP	VF	7	7.00	\$400.00	\$ 2,800.00
46	05040	8 INCH SANITARY SEWER OUTSIDE DROP	VF	12	0.00	\$400.00	\$ -
47	05050	INTERNAL CHIMNEY SEAL	EACH	25	0.00	\$575.00	\$ -
48	05108	8 INCH PVC SANITARY SEWER PIPE	LF	50	28.00	\$281.00	\$ 7,868.00
49	05110	10 INCH PVC SANITARY SEWER PIPE	LF	20	0.00	\$299.00	\$ -
50	05115	15 INCH PVC SANITARY SEWER PIPE	LF	4300	4210.00	\$305.00	\$ 1,284,050.00
51	05118	18 INCH PVC SANITARY SEWER PIPE	LF	1200	1047.00	\$326.00	\$ 341,322.00
52	05157	6 INCH SANITARY LATERAL REPLACEMENT (OPEN CUT)	LF	50	40.00	\$303.00	\$ 12,120.00
53	05176	6 INCH SANITARY SEWER RISER	VF	20	0.00	\$303.00	\$ -
54	05208	8 INCH PVC PRESSURE SANITARY SEWER PIPE	LF	130	62.00	\$272.00	\$ 16,864.00
55	05400	48-INCH DIA SANITARY MANHOLE	VF	255	179.27	\$604.00	\$ 108,279.08
56	05402	60-INCH DIA SANITARY MANHOLE	VF	125	114.94	\$724.00	\$ 83,216.56
57	05432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	1	0.00	\$1,800.00	\$ -
58	05475	48-INCH DIA STORM MANHOLE	EACH	1	1.00	\$9,191.00	\$ 9,191.00
59	05485	2'X3' STORM INLET	EACH	4	4.00	\$4,052.00	\$ 16,208.00

60	05542	12 INCH RCP STORM SEWER PIPE	LF	100	100.00	\$120.00	\$ 12,000.00
61	05554	24 INCH RCP STORM SEWER PIPE	LF	25	24.00	\$208.00	\$ 4,992.00
62	05680	STORM INLET REPAIR	VF	20	0.00	\$500.00	\$ -
63	05681	STORM INLET ADJUSTMENT	EACH	2	0.00	\$1,000.00	\$ -
64	05692	STORM MANHOLE REPAIR	VF	10	0.00	\$500.00	\$ -
65	05695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	2	0.00	\$1,500.00	\$ -
66	05850	CONCRETE COLLAR	EACH	2	2.00	\$1,000.00	\$ 2,000.00
67	05902	MEDIUM RIPRAP	CY	75	0.00	\$100.00	\$ -
68	05905	RIPRAP FILTER FABRIC, TYPE HR	SY	100	0.00	\$2.50	\$ -
69	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	7800	4589.00	\$2.95	\$ 13,537.55
70	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	7	0.00	\$675.00	\$ -
71	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	1900	0.00	\$5.00	\$ -
72	05990a	NEW FOX POINT PUMP STATION CIVIL WORK	LS		70.4%	\$874,879.00	See items below (72.01 to 72.12)
72.01		Site Prep	LS	1	1.00	\$98,010.00	\$ 98,010.00
72.02		Erosion Control	LS	1	1.00	\$2,880.00	\$ 2,880.00
72.03		Concrete Work	LS	1	0.00	\$38,766.00	\$ -
72.04		Site Grading	LS	1	0.25	\$24,350.00	\$ 6,087.50
72.05		Asphalt Work	LS	1	0.00	\$47,500.00	\$ -
72.06		Lawn Restoration	LS	1	0.00	\$5,000.00	\$ -
72.07		Cofferdam	LS	1	1.00	\$187,450.00	\$ 187,450.00
72.08		Excavation of Wet Well	LS	1	1.00	\$118,000.00	\$ 118,000.00
72.09		Backfill of Wet Well	LS	1	1.00	\$49,500.00	\$ 49,500.00
72.10		Excavation & Backfill for Footings on Building	LS	1	1.00	\$30,000.00	\$ 30,000.00
72.11		Gravity Sewer Work	LS	1	0.30	\$213,761.00	\$ 64,128.30
72.12		Force Main	LS	1	1.00	\$59,662.00	\$ 59,662.00
73	05990b	NEW FOX POINT PUMP STATION FACILITY WORK	LS		92.9%	\$2,021,000.00	See items below (73.01 to 72.08)
73.01		Wet Well	LS	1	1.00	\$243,789.00	\$ 243,789.00
73.02		Building Construction	LS	1	1.00	\$340,000.00	\$ 340,000.00
73.03		Electrical	LS	1	0.90	\$490,000.00	\$ 441,000.00
73.04		Pumps	LS	1	0.90	\$240,000.00	\$ 216,000.00
73.05		Piping	LS	1	0.95	\$367,211.00	\$ 348,850.45
73.06		Valves	LS	1	1.00	\$115,000.00	\$ 115,000.00
73.07		Plumbing	LS	1	1.00	\$50,000.00	\$ 50,000.00
73.08		HVAC	LS	1	0.70	\$175,000.00	\$ 122,500.00

74	05991a	NEW WEST AVENUE PUMP STATION CIVIL WORK	LS		61.6%	\$801,288.00	See items below (74.01 to 74.13)
74.01		Site Prep	LS	1	1.00	\$74,000.00	\$ 74,000.00
74.02		Erosion Control	LS	1	1.00	\$8,100.00	\$ 8,100.00
74.03		Concrete Work	LS	1	0.00	\$39,600.00	\$ -
74.04		Site Grading	LS	1	0.00	\$18,600.00	\$ -
74.05		Lawn Restoration	LS	1	0.20	\$13,640.00	\$ 2,728.00
74.06		Retaining Wall	LS	1	1.00	\$45,000.00	\$ 45,000.00
74.07		Cofferdam	LS	1	1.00	\$170,450.00	\$ 170,450.00
74.08		Excavation of Wet Well	LS	1	1.00	\$103,700.00	\$ 103,700.00
74.09		Backfill Wet Well	LS	1	1.00	\$60,000.00	\$ 60,000.00
74.10		Excavation & Backfill for Footings on Building	LS	1	1.00	\$30,000.00	\$ 30,000.00
74.11		Gravity Sewer Work	LS	1	0.00	\$111,383.00	\$ -
74.12		Force Main	LS	1	0.00	\$64,811.00	\$ -
74.13		Lining	LS	1	0.00	\$62,004.00	\$ -
75	05991b	NEW WEST AVENUE PUMP STATION FACILITY WORK	LS		92.0%	\$1,940,000.00	See items below (75.01 to 75.08)
75.01		Wet Well	LS	1	1.00	\$199,461.00	\$ 199,461.00
75.02		Building Construction	LS	1	0.90	\$340,000.00	\$ 306,000.00
75.03		Electrical	LS	1	0.90	\$485,000.00	\$ 436,500.00
75.04		Pumps	LS	1	0.90	\$210,000.00	\$ 189,000.00
75.05		Piping	LS	1	1.00	\$371,539.00	\$ 371,539.00
75.06		Valves	LS	1	1.00	\$109,000.00	\$ 109,000.00
75.07		Plumbing	LS	1	1.00	\$50,000.00	\$ 50,000.00
75.08		HVAC	LS	1	0.70	\$175,000.00	\$ 122,500.00
76	05992a	HEYER DRIVE PUMP STATION UPGRADES CIVIL WORK	LS		0.0%	\$66,833.00	See items below (76.01 to 75.07)
76.01		Erosion Control	LS	1	0.00	\$2,600.00	\$ -
76.02		Pavement Removal	LS	1	0.00	\$3,500.00	\$ -
76.03		Concrete Work	LS	1	0.00	\$12,000.00	\$ -
76.04		Asphalt Drive	LS	1	0.00	\$2,500.00	\$ -
76.05		Restoration	LS	1	0.00	\$5,000.00	\$ -
76.06		Force Main	LS	1	0.00	\$21,233.00	\$ -
76.07		Abandon Force Main	LS	1	0.00	\$20,000.00	\$ -
77	05992b	HEYER DRIVE PUMP STATION UPGRADES FACILITY WORK	LS		67.6%	\$2,245,000.00	See items below (77.01 to 77.11)
77.01		Building Construction	LS	1	0.75	\$638,000.00	\$ 478,500.00
77.02		Electrical	LS	1	0.90	\$536,000.00	\$ 482,400.00

77.03		Demo	LS	1	0.50	\$35,000.00	\$ 17,500.00
77.04		Fence	LS	1	0.00	\$30,000.00	\$ -
77.05		Bypass Pumping	LS	1	0.00	\$35,000.00	\$ -
77.06		Pumps	LS	1	0.75	\$325,000.00	\$ 243,750.00
77.07		Piping	LS	1	0.25	\$361,000.00	\$ 90,250.00
77.08		Valves	LS	1	0.70	\$90,000.00	\$ 63,000.00
77.09		Plumbing	LS	1	0.00	\$20,000.00	\$ -
77.10		HVAC	LS	1	0.85	\$145,000.00	\$ 123,250.00
77.11		Hoist Equipment	LS	1	0.64	\$30,000.00	\$ 19,200.00
78	05993	MILKY WAY ROAD PUMP STATION UPGRADES AND CIVIL WORK	LS		85.7%	\$332,700.00	See items below (78.01 to 77.07)
78.01		Site Prep	LS	1	0.50	\$11,000.00	\$ 5,500.00
78.02		Asphalt	LS	1	0.00	\$2,500.00	\$ -
78.03		Restoration	LS	1	0.00	\$1,200.00	\$ -
78.04		Concrete	LS	1	1.00	\$7,500.00	\$ 7,500.00
78.05		Electrical	LS	1	0.89	\$301,500.00	\$ 269,239.50
78.06		Pump Work	LS	1	0.00	\$6,000.00	\$ -
78.07		Excavation/Backfill	LS	1	1.00	\$3,000.00	\$ 3,000.00
79	05994	SUNSET DRIVE PUMP STATION CIVIL WORK	LS		0.0%	\$84,196.00	See items below (79.01 to 79.06)
79.01		Site Prep	LS	1	0.00	\$1,950.00	\$ -
79.02		Grading	LS	1	0.00	\$8,000.00	\$ -
79.03		Asphalt	LS	1	0.00	\$14,500.00	\$ -
79.04		Concrete Work	LS	1	0.00	\$30,346.00	\$ -
79.05		Connect to Sewer System	LS	1	0.00	\$25,000.00	\$ -
79.06		Restoration	LS	1	0.00	\$4,400.00	\$ -
80	05995	AIR RELEASE/VACUUM VALVE MANHOLE	EACH	1	1.00	\$29,116.00	\$ 29,116.00
81	05996	REPLACE AIR RELEASE/VACUUM VALVE	EACH	4	0.00	\$12,750.00	\$ -
82	05997	CONNECT TO EXISTING MANHOLE	EACH	3	1.00	\$2,000.00	\$ 2,000.00
83	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	700	0.00	\$81.00	\$ -
84	07130	30" TYPE A CONCRETE CURB & GUTTER	LF	825	365.00	\$47.00	\$ 17,155.00
85	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	100	20.00	\$50.00	\$ 1,000.00
86	07302	PEDESTRIAN CURB	LF	100	37.00	\$53.00	\$ 1,961.00
87	07304	4-INCH CONCRETE SIDEWALK	SF	2400	760.00	\$11.50	\$ 8,740.00
88	07991	8-INCH CONCRETE SIDEWALK & DRIVE	SF	200	68.00	\$13.50	\$ 918.00
89	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	2600	1100.00	\$8.00	\$ 8,800.00

90	08016	MILL EXISTING ASPHALT ROADWAY - FULL DEPTH	SY	2850	0.00	\$10.50	\$ -
91	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	2600	1100.00	\$0.60	\$ 660.00
92	08051	HMA PAVEMENT TEMPORARY PATCHING	SY	2100	1374.00	\$25.50	\$ 35,037.00
93	08065	HMA PAVEMENT PATCHING	SY	500	0.00	\$45.00	\$ -
94	08203	HMA PAVEMENT TYPE 3LT5828S	TON	860	173.46	\$118.00	\$ 20,468.28
95	08204	HMA PAVEMENT TYPE 4LT5828S	TON	275	0.00	\$145.00	\$ -
96	08205	HMA PAVEMENT TYPE 5LT5828S	TON	890	220.95	\$125.00	\$ 27,618.75
97	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	700	678.00	\$5.50	\$ 3,729.00
98	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	1900	248.00	\$5.25	\$ 1,302.00
99	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	60	0.00	\$15.00	\$ -
100	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	300	0.00	\$35.00	\$ -
101	12220	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	LF	450	80.00	\$25.00	\$ 2,000.00
102	12250	PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH	LF	40	17.00	\$40.00	\$ 680.00
103	12277	PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP	EACH	1	0.00	\$375.00	\$ -
104	13005	REMOVE, STORE AND RE-INSTALL SIGNS & POSTS	EACH	4	0.00	\$295.00	\$ -
105	14005	TOPSOIL AND SOD	SY	800	249.00	\$12.00	\$ 2,988.00
106	14990	TOPSOIL, FERTILIZER, SEED NO. 40, & EROSION MAT	SY	13000	16909.34	\$8.70	\$ 147,111.26
107	14991	TOPSOIL, FERTILIZER, SEED NO. 70, & EROSION MAT	SY	4400	4650.00	\$11.50	\$ 53,475.00
108	14992	WETLAND RESTORATION	SY	8300	10152.00	\$4.17	\$ 42,333.84
109	15001	ADJUST VALVE BOX	EACH	9	0.00	\$250.00	\$ -

Total	\$	10,416,780.04
Less Retainage	\$	344,118.84
Total	\$	10,072,661.20
Less Previously Paid	\$	9,578,576.20
Total Amount Due	\$	494,085.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$494,085.00 be allowed.

Respectfully Submitted,

Alex Damien, P.E.

Director of Public Works

June 20, 2024

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 9 (FINAL) to DC Burbach, Inc., W228 N2762 Duplainville 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	1.00	\$ 8,500.00	\$ 8,500.00
2	2003	EROSION BALES	EACH	10		\$ 1.00	\$ -
3	2005	INLET PROTECTION	EACH	3	3.00	\$ 100.00	\$ 300.00
4	3011	CLEARING	STA	8	11.00	\$ 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	73.00	\$ 8.50	\$ 620.50
7	3331	REMOVE EXISTING SIDEWALK	SF	1450	1,726.00	\$ 1.30	\$ 2,243.80
8	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	225	220.00	\$ 2.40	\$ 528.00
9	3650	REMOVE EXISTING ROADWAY	SY	1300	1,278.30	\$ 12.80	\$ 16,362.24
10	4010	SHAPING AND GRADING TO SUBGRADE	LF	735	704.00	\$ 4.00	\$ 2,816.00
11	4015	GEOTEXTILE FABRIC TYPE SAS NON-WOVEN	SY	200		\$ 2.20	\$ -
12	4016	GEOTEXTILE GRID TYPE BX1100	SY	200	533.00	\$ 2.20	\$ 1,172.60
13	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	750	840.23	\$ 21.00	\$ 17,644.83
14	4503	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	300	455.55	\$ 20.00	\$ 9,111.00
15	5483	36 INCH DIA STORM INLET	EACH	1	1.00	\$ 5,500.00	\$ 5,500.00
16	5542	12 INCH RCP STORM SEWER PIPE	LF	5	5.00	\$ 300.00	\$ 1,500.00
17	4990	CRUSHED STONE DRIVEWAY	TON	30	30.00	\$ 25.00	\$ 750.00
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	511.60	\$ 9.50	\$ 4,860.20
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	73.00	\$ 40.00	\$ 2,920.00
24	7304	4-INCH CONCRETE SIDEWALK	SF	150	280.50	\$ 7.60	\$ 2,131.80
25	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	925	855.00	\$ 8.45	\$ 7,224.75

26	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	375	633.75	\$ 8.85	\$ 5,608.69
27	7990	7-INCH CONCRETE ALLEY PAVEMENT	SY	1,300	1,278.00	\$ 51.50	\$ 65,817.00
28	8310	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	40	38.79	\$ 225.00	\$ 8,727.75
29	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	550	575.00	\$ 10.00	\$ 5,750.00
30	14054	PLANTING MULCH	SY	80	79.00	\$ 5.80	\$ 458.20
30A	8103	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	3	3.51	\$ 200.00	\$ 702.00
30 B	8105	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	2	16.78	\$ 300.00	\$ 5,034.00
PROJECT LOCATION #2 ALLEY 27							
31	1001	TRAFFIC CONTROL	LS	1	1.00	\$ 8,500.00	\$ 8,500.00
32	2003	EROSION BALES	EACH	10		\$ 1.00	\$ -
33	3300	REMOVE EXISTING CURB AND GUTTER	LF	110	139.00	\$ 8.50	\$ 1,181.50
34	3331	REMOVE EXISTING SIDEWALK	SF	4,350	4,016.00	\$ 1.30	\$ 5,220.80
35	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	500	471.00	\$ 2.40	\$ 1,130.40
36	3650	REMOVE EXISTING ROADWAY	SY	1,450	1,340.00	\$ 12.80	\$ 17,152.00
37	4010	SHAPING AND GRADING TO SUBGRADE	LF	710	663.00	\$ 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	937.20	\$ 21.00	\$ 19,681.20
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	2.00	\$ 1,100.00	\$ 2,200.00
44	5056	SANITARY LATERAL CLEANOUT	EACH	3	3.00	\$ 2,145.00	\$ 6,435.00
45	5074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	3	3.00	\$ 385.00	\$ 1,155.00
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	3.00	\$ 75.00	\$ 225.00
49	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	470	467.00	\$ 37.00	\$ 17,279.00
50	5350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	3	3.00	\$ 5,445.00	\$ 16,335.00
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	2.00	\$ 2,500.00	\$ 5,000.00
54	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	470	420.00	\$ 25.00	\$ 10,500.00
55	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	6	3.00	\$ 550.00	\$ 1,650.00
56	5990	INSTALL SECTIONAL CIPP LINER	EACH	1	1.00	\$ 3,925.00	\$ 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	139.00	\$ 40.00	\$ 5,560.00
60	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	20	20.00	\$ 60.00	\$ 1,200.00
61	7302	PEDESTRIAN CURB	LF	15	34.60	\$ 40.00	\$ 1,384.00
62	7304	4-INCH CONCRETE SIDEWALK	SF	300	354.00	\$ 7.60	\$ 2,690.40
63	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	3,700	3,447.50	\$ 8.45	\$ 29,131.38
64	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	350	381.25	\$ 8.85	\$ 3,374.06
65	7990	7-INCH CONCRETE ALLEY PAVEMENT	SY	1,400	1,340.00	\$ 51.50	\$ 69,010.00
66	8012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	100	100.00	\$ 61.00	\$ 6,100.00
67	8020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	100	100.00	\$ 0.50	\$ 50.00
68	8103	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	10	14.12	\$ 200.00	\$ 2,824.00
69	8105	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	20	15.00	\$ 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	203.00	\$ 10.00	\$ 2,030.00
72	14054	PLANTING MULCH	SY	220	20.00	\$ 5.80	\$ 116.00
PROJECT LOCATION #3 ALLEY 91							
73	1001	TRAFFIC CONTROL	LS	1	1.00	\$ 8,500.00	\$ 8,500.00
74	2003	EROSION BALES	EACH	10		\$ 1.00	\$ -
75	2005	INLET PROTECTION	EACH	2	2.00	\$ 100.00	\$ 200.00
76	3300	REMOVE EXISTING CURB AND GUTTER	LF	100	83.00	\$ 8.50	\$ 705.50
77	3331	REMOVE EXISTING SIDEWALK	SF	1025	1,026.00	\$ 1.30	\$ 1,333.80
78	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	650	600.00	\$ 2.40	\$ 1,440.00
79	3650	REMOVE EXISTING ROADWAY	SY	2600	2,586.00	\$ 12.80	\$ 33,100.80
80	4010	SHAPING AND GRADING TO SUBGRADE	LF	1185	1,164.00	\$ 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	1,454.27	\$ 21.00	\$ 30,539.67
84	4503	CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS)	TON	600		\$ 20.00	\$ -
85	4990	CRUSHED STONE DRIVEWAY	TON	30	0.00	\$ 25.00	\$ -
86	5050	INTERNAL CHIMNEY SEAL	EACH	3	3.00	\$ 1,100.00	\$ 3,300.00
87	5056	SANITARY LATERAL CLEANOUT	EACH	11	11.00	\$ 2,145.00	\$ 23,595.00
88	5074	SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION	EACH	11	11.00	\$ 385.00	\$ 4,235.00
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	11.00	\$ 75.00	\$ 825.00
92	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	1040	1,036.00	\$ 37.00	\$ 38,332.00
93	5350	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	11	11.00	\$ 5,445.00	\$ 59,895.00
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	3.00	\$ 2,500.00	\$ 7,500.00
96	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1040	0.00	\$ 4.00	\$ -
97	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	22	11.00	\$ 550.00	\$ 6,050.00
98	5483	36 INCH DIA STORM INLET	EACH	1	1.00	\$ 5,500.00	\$ 5,500.00
99	5484	48 INCH DIA STORM INLET	EACH	1	1.00	\$ 8,000.00	\$ 8,000.00
100	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	30	26.70	\$ 40.00	\$ 1,068.00
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	83.00	\$ 40.00	\$ 3,320.00
105	7304	4-INCH CONCRETE SIDEWALK	SF	250	173.00	\$ 7.60	\$ 1,314.80
106	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	300	365.20	\$ 8.45	\$ 3,085.94
107	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	475	487.76	\$ 8.85	\$ 4,316.68
108	7990	7-INCH CONCRETE ALLEY PAVEMENT	SY	2600	2,586.00	\$ 51.50	\$ 133,179.00
109	8103	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	3	9.97	\$ 200.00	\$ 1,994.00
110	8105	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	2	5.00	\$ 300.00	\$ 1,500.00
111	8310	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	70	97.58	\$ 225.00	\$ 21,955.50
112	14002	TOPSOIL, FERTILIZER, SEED & MULCH	SY	50	0.00	\$ 10.00	\$ -
113	14005	TOPSOIL & SOD	SY	650	473.00	\$ 15.00	\$ 7,095.00
Location #1, #2 and #3 GRAND TOTAL							\$ -

Total	\$ 853,385.29
Less Retainage	
Total	\$ 853,385.29
Less Previously Paid	\$ 827,289.95
Total Amount Due	\$ 26,095.34

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$26,095.34 be allowed.

Respectfully Submitted,


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

June 20, 2024

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 to Musson Bros., Inc., 1522 Pearl Street, Waukesha, WI 53186 for 2024 Asphalt Street Resurfacing And Utility Improvements - Alternate project.

Contract No. #4320

Contract Date: March 29, 2024

Original Amount: \$ 8,785,443.10

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
A1	01001	TRAFFIC CONTROL	LS	1	0.3	\$ 338,748.65	\$ 101,624.60
A2	01014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1	0.25	\$ 7,250.00	\$ 1,812.50
A3	02003	EROSION BALES	EACH	50		\$ 14.00	\$ -
A4	02005	INLET PROTECTION	EACH	90	60	\$ 85.00	\$ 5,100.00
A5	02015	TURBIDITY BARRIER	LF	100		\$ 38.00	\$ -
A6	03041	CLEARING	INCH DIA	100		\$ 62.50	\$ -
A7	03042	GRUBBING	INCH DIA	100		\$ 17.50	\$ -
A8	03100	REMOVE SEWER MANHOLE	EACH	3	3	\$ 2,030.00	\$ 6,090.00
A9	03300	REMOVE EXISTING CURB AND GUTTER	LF	9500	2520.95	\$ 8.28	\$ 20,873.47
A10	03331	REMOVE EXISTING SIDEWALK	SF	54100	4669.02	\$ 2.75	\$ 12,839.81
A11	03500	SAWCUTTING AT PAVEMENT LIMITS	LF	125		\$ 8.00	\$ -
A12	03650	REMOVE EXISTING ROADWAY	SY	50000		\$ 3.80	\$ -
A13	04016	GEOTEXTILE GRID TYPE BX1100	SY	2000		\$ 2.27	\$ -
A14	04020	1-1/4" CRUSHED AGGREGATE BASE COURSE	TON	8000		\$ 15.86	\$ -
A15	04031	3" CRUSHED AGGREGATE BASE COURSE (INCLUDES EBS)	TON	2000		\$ 33.71	\$ -
A16	04212	HORIZONTAL DIRECTIONAL DRILL 12 INCH PIPE	LF	210		\$ 271.00	\$ -
A17	04990	TRENCH PREPARATION	SY	200		\$ 16.00	\$ -
A18	04991	SHAPING AND GRADING (FINE GRADING)	SY	49900		\$ 1.15	\$ -
A19	05042	SANITARY SEWER INSIDE DROP	EACH	2	1	\$ 6,000.00	\$ 6,000.00
A20	05050	INTERNAL CHIMNEY SEAL	EACH	107		\$ 675.00	\$ -

A21	05075	SANITARY SEWER SPOT REPAIR	EACH	5		\$ 6,000.00	\$ -
A22	05076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	5		\$ 4,600.00	\$ -
A23	05080	SANITARY LATERAL REINSTATEMENT	EACH	175		\$ 87.65	\$ -
A24	05108	8 INCH PVC SANITARY SEWER PIPE	LF	1185	614	\$ 137.00	\$ 84,118.00
A25	05115	15 INCH PVC SANITARY SEWER PIPE	LF	230		\$ 188.00	\$ -
A26	05157	6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)	LF	650	229	\$ 98.00	\$ 22,442.00
A27	05176	6 INCH SANITARY SEWER RISER	VF	30		\$ 116.00	\$ -
A28	05308	8 INCH CIPP SANITARY SEWER PIPE	LF	8935		\$ 34.90	\$ -
A29	05312	18 INCH CIPP SANITARY SEWER PIPE	LF	1775		\$ 80.00	\$ -
A30	05332	18 INCH CIPP STORM SEWER PIPE	LF	120		\$ 80.00	\$ -
A31	05351	STORM CLEANOUT	EACH	1		\$ 700.00	\$ -
A32	05352	SANITARY LATERAL LINING ACCESS CLEANOUT	EACH	175	163	\$ 1,840.00	\$ 299,920.00
A33	05360	SANITARY LATERAL LINING CLEANING AND PRE-LINING VIDEO INSPECTION	EACH	180	157	\$ 510.00	\$ 80,070.00
A34	05361	SANITARY LATERAL LINING (CIPP) WITHIN 5 FT. OF SEWER MAIN	EACH	6		\$ 4,900.00	\$ -
A35	05362	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	170	10	\$ 4,850.00	\$ 48,500.00
A36	05363	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF MANHOLE	EACH	5		\$ 3,500.00	\$ -
A37	05364	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT.	LF	1130	46.45	\$ 15.00	\$ 696.75
A38	05401	48 INCH DIA SANITARY MANHOLE	EACH	7	2	\$ 6,000.00	\$ 12,000.00
A39	05410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER	EACH	32		\$ 1,385.00	\$ -
A40	05415	REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER	EACH	1		\$ 1,690.00	\$ -
A41	05420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	31		\$ 485.00	\$ -
A42	05432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	80		\$ 851.00	\$ -
A43	05475	48 INCH DIA STORM MANHOLE	EACH	2		\$ 2,780.00	\$ -
A44	05484	48 INCH DIA STORM INLET	EACH	1		\$ 2,780.00	\$ -
A45	05485	2'X3' STORM INLET	EACH	23	2	\$ 1,900.00	\$ 3,800.00
A46	05508	8 INCH PVC STORM SEWER PIPE	LF	20		\$ 94.00	\$ -
A47	05542	12 INCH RCP STORM SEWER PIPE	LF	450		\$ 103.00	\$ -

A48	05681	STORM INLET ADJUSTMENT	EACH	14	5	\$ 323.00	\$ 1,615.00
A49	05695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	7		\$ 405.00	\$ -
A50	05712	12 INCH RCP STORM SEWER FLARED END SECTION	EACH	1		\$ 1,580.00	\$ -
A51	05850	CONCRETE COLLAR	EACH	3		\$ 800.00	\$ -
A52	05903	HEAVY RIPRAP	CY	2		\$ 747.00	\$ -
A53	05905	RIPRAP FILTER FABRIC, TYPE HR	SY	4		\$ 22.00	\$ -
A54	05951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	13000		\$ 3.35	\$ -
A55	05952	SANITARY SEWER LATERAL TELEVISIONING	EACH	450	20	\$ 350.00	\$ 7,000.00
A56	05955	STORM SEWER CLEANING AND TELEVISIONING	LF	6750		\$ 5.25	\$ -
A57	05990	STORM INLET LINING	EACH	1		\$ 1,775.00	\$ -
A58	05993	SANITARY MANHOLE CONE, CHIMNEY, FRAME & COVER REPLACEMENT AND ADD BARREL SECTION	EACH	15		\$ 1,740.00	\$ -
A59	05994	CONNECT SANITARY LATERAL CONNECTION TO MH 2140	EACH	1		\$ 3,490.00	\$ -
A60	06100	EXTRA BAGS OF CEMENT	EA	25	6	\$ 15.00	\$ 90.00
A61	06500	TYPE A SLURRY	CY	50		\$ 75.50	\$ -
A62	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	180		\$ 106.84	\$ -
A63	07130	30" CONCRETE CURB & GUTTER	LF	9500	2468.4	\$ 47.40	\$ 117,002.16
A64	07301	CURB RAMP DETECTABLE WARNING FIELDS	SF	1302	340	\$ 38.00	\$ 12,920.00
A65	07302	PEDESTRIAN CURB	LF	500	184.5	\$ 25.00	\$ 4,612.50
A66	07304	4-INCH CONCRETE SIDEWALK	SF	48000	4319.54	\$ 6.47	\$ 27,947.42
A67	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	6000	1357.13	\$ 7.16	\$ 9,717.05
A68	07307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	100		\$ 10.00	\$ -
A69	08012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	29800		\$ 1.85	\$ -
A70	08020	FOUNDATION PREPARATION OF MILLED PAVEMENT	SY	29800		\$ 0.32	\$ -
A71	08050	HMA PAVEMENT TEMPORARY PATCHING	SY	200		\$ 30.00	\$ -
A72	08065	HMA PAVEMENT PATCHING	SY	2000	614.23	\$ 36.20	\$ 22,235.13
A73	08103	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	8800		\$ 60.00	\$ -
A74	08105	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	9400		\$ 70.00	\$ -

A75	08310	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	100		\$ 210.00	\$ -
A76	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	30		\$ 2.90	\$ -
A77	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	150		\$ 2.90	\$ -
A78	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	1200		\$ 4.35	\$ -
A79	12206	PAVEMENT MARKING EPOXY, LINE, 18-INCH	LF	250		\$ 12.95	\$ -
A80	13001	REMOVE SIGNS AND POSTS	EACH	23		\$ 95.00	\$ -
A81	13002	REMOVE SIGN	EACH	7		\$ 25.00	\$ -
A82	13005	REMOVE, STORE AND RE-INSTALL SIGNS & POSTS	EACH	16		\$ 140.00	\$ -
A83	14002	TOPSOIL, FERTILIZER, WISDOT #40 SEED & MULCH	SY	150		\$ 7.75	\$ -
A84	14003	TOPSOIL, FERTILIZER, AGRECOL SLOPE STABILIZING SEED & EROSION MAT	SY	50		\$ 8.95	\$ -
A85	14005	TOPSOIL & SOD	SY	8900		\$ 10.95	\$ -
A86	15001	ADJUST EXISTING WATER VALVE - NO REPLACEMENT	EACH	10		\$ 347.00	\$ -
A87	15002	ADJUST EXISTING WATER VALVE - REPLACEMENT	EACH	10		\$ 1,080.00	\$ -
A88	15003	FURNISH AND INSTALL LIN. FT. OF 8-INCH WATER MAIN AND FITTINGS	LF	11200	2473	\$ 120.00	\$ 296,760.00
A89	15004	FURNISH AND INSTALL 8-INCH GATE VALVES AND BOXES	EACH	43	7	\$ 3,800.00	\$ 26,600.00
A90	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	26	4	\$ 11,400.00	\$ 45,600.00
A91	15006	CONNECT 1" SERVICE LATERAL (SL1)	EACH	18		\$ 2,660.00	\$ -
A92	15007	CONNECT 1" SERVICE LATERAL (SL2)	EACH	86		\$ 3,790.00	\$ -
A93	15008	CONNECT 4" SERVICE LATERAL (SL3)	EACH	3		\$ 7,820.00	\$ -
A94	15009	CONNECT 1" SERVICE LATERAL (SL4)	EACH	73		\$ 3,280.00	\$ -
A95	15010	CONNECT 3/4" SERVICE LATERAL (SL5)	EACH	9		\$ 2,520.00	\$ -
A96	15011	CONNECT 3/4" SERVICE LATERAL (SL6)	EACH	6		\$ 3,320.00	\$ -
A97	15012	CONNECT 1-1/2" SERVICE LATERAL (SL7)	EACH	1		\$ 3,790.00	\$ -
A98	15013	ABANDON EXISTING HYDRANTS	EACH	23		\$ 1,330.00	\$ -
A99	15014	ABANDON VALVE BOXES	LS	1		\$ 50,000.00	\$ -

A100	16001	LIQUIDATED DAMAGES	DAY	0		\$ (1,500.00)	\$ -
A101	16002	PEDESTRIAN PENALTIES	DAY	0		\$ (500.00)	\$ -

Total \$ 1,277,986.39
 Less Retainage \$ 63,899.32

 Total \$ 1,214,087.07
 Less Previously Paid \$ 460,968.86

 Total Amount Due \$ 753,118.21

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$753,118.21 be allowed.

Respectfully Submitted,



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

June 20, 2024

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 to Musson Bros., Inc., 1522 Pearl Street, Waukesha, WI 53186 for S. Greenfield Avenue, Post Office Circle, And Genesee Street Utility And Street Improvements project.

Contract No. #4319

Contract Date: March 15, 2024

Original Amount: \$ 1,966,869.47

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	1001	TRAFFIC CONTROL	LS	1	0.50	\$ 94,671.77	\$ 47,335.89
2	1014	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	LS	1		\$ 2,168.00	\$ -
3	1995	RAILROAD FLAGGING	LS	1		\$ 7,500.00	\$ -
4	2003	EROSION BALES	EACH	20		\$ 19.00	\$ -
5	2005	INLET PROTECTION	EACH	10	10.00	\$ 115.00	\$ 1,150.00
6	3041	CLEARING	INCH DIA	52		\$ 75.00	\$ -
7	3042	GRUBBING	INCH DIA	52		\$ 25.00	\$ -
8	3100	REMOVE SEWER MANHOLE (REPLACE W/ 8" PVC)	EACH	2	2.00	\$ 1,270.00	\$ 2,540.00
9	3110	REMOVE PIPE	LF	15	13.00	\$ 52.00	\$ 676.00
10	3300	REMOVE EXISTING CURB AND GUTTER	LF	4,800	1,336.00	\$ 3.10	\$ 4,141.60
11	3331	REMOVE EXISTING SIDEWALK	SF	29,500	5,589.43	\$ 0.78	\$ 4,359.76
12	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	400	629.00	\$ 5.00	\$ 3,145.00
13	3650	REMOVE EXISTING ROADWAY	SY	5,200	1,892.39	\$ 5.40	\$ 10,218.91
14	3990	REMOVE, STORE, AND REINSTALL EXISTING FENCE AND GATES	LF	130	65.00	\$ 123.89	\$ 8,052.85
15	3991	REMOVE BOLLARD	EACH	4	4.00	\$ 100.00	\$ 400.00
16	4010	SHAPING AND GRADING TO SUBGRADE	LF	2,320	644.00	\$ 18.50	\$ 11,914.00
17	4012	SHAPING AND GRADING (FINE GRADING)	LF	205	644.00	\$ 19.50	\$ 12,558.00
18	4016	GEOTEXTILE GRID TYPE BX1100	SY	3,000	660.60	\$ 1.90	\$ 1,255.14
19	4020	1-1/4" CRUSHED AGGREGATE BASE COURSE	TON	5,700	2,462.71	\$ 18.50	\$ 45,560.14
20	4031	3" CRUSHED AGGREGATE BASE COURSE (INCLUDES EBS)	TON	2,500	496.97	\$ 10.00	\$ 4,969.70
21	5011	PIPE BULKHEAD	EACH	1		\$ 409.00	\$ -
22	5050	INTERNAL CHIMNEY SEAL	EACH	7		\$ 662.00	\$ -
23	5075	SANITARY SEWER SPOT REPAIR	EACH	2		\$ 4,860.00	\$ -
24	5076	SANITARY SEWER LATERAL SPOT REPAIR	EACH	2		\$ 2,260.00	\$ -
25	5080	SANITARY LATERAL REINSTATEMENT	EACH	30		\$ 50.00	\$ -
26	5108	8 INCH PVC SANITARY SEWER PIPE	LF	50	47.00	\$ 74.50	\$ 3,501.50

27	5155	6 INCH SANITARY SEWER LATERAL	LF	60	33.00	\$ 80.50	\$ 2,656.50
28	5308	8 INCH CIPP SANITARY SEWER PIPE	LF	1,290		\$ 35.50	\$ -
29	5328	8 INCH CIPP STORM SEWER PIPE	LF	120		\$ 35.50	\$ -
30	5331	15 INCH CIPP STORM SEWER PIPE	LF	220		\$ 78.50	\$ -
31	5352	SANITARY LATERAL LINING ACCESS CLEANOUT	EACH	28	28.00	\$ 2,000.00	\$ 56,000.00
32	5360	SANITARY LATERAL LINING CLEANING AND PRE-LINING VIDEO INSPECTION	EACH	28	28.00	\$ 550.00	\$ 15,400.00
33	5361	SANITARY LATERAL LINING (CIPP) WITHIN 5 FT. OF SEWER MAIN	EACH	2		\$ 4,300.00	\$ -
34	5362	SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN	EACH	28		\$ 4,950.00	\$ -
35	5364	SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT.	LF	280		\$ 20.00	\$ -
36	5401	48 INCH DIA SANITARY MANHOLE	EACH	1	1.00	\$ 2,700.00	\$ 2,700.00
37	5410	REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER (APPROX 44 VF)	EACH	5		\$ 1,575.00	\$ -
38	5415	REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER	EACH	1		\$ 1,575.00	\$ -
39	5420	SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR	EACH	1		\$ 282.00	\$ -
40	5432	SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	5		\$ 493.00	\$ -
41	5476	60 INCH DIA STORM MANHOLE	EACH	1		\$ 3,870.00	\$ -
42	5484	48 INCH DIA STORM INLET	EACH	1		\$ 2,330.00	\$ -
43	5485	2'X3' STORM INLET	EACH	5	2.00	\$ 1,650.00	\$ 3,300.00
44	5542	12 INCH RCP STORM SEWER PIPE	LF	120	35.00	\$ 94.50	\$ 3,307.50
45	5695	STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT	EACH	1		\$ 229.00	\$ -
46	5951	SANITARY SEWER CLEANING AND TELEVISIONING	LF	1,290		\$ 3.35	\$ -
47	5952	SANITARY SEWER LATERAL TELEVISIONING	EACH	60		\$ 465.00	\$ -
48	5955	STORM SEWER CLEANING AND TELEVISIONING	LF	1,400		\$ 5.25	\$ -
49	5990	84 INCH DIA DOGHOUSE STORM MANHOLE	EACH	1		\$ 5,960.00	\$ -
50	5991	72 INCH DIA DOGHOUSE STORM INLET	EACH	1		\$ 3,590.00	\$ -
51	5992	SANITARY MANHOLE CONE, CHIMNEY, FRAME & COVER REPLACEMENT, ADD BARREL SECTION	EACH	1		\$ 1,000.00	\$ -
52	6100	EXTRA BAGS OF CEMENT	EACH	50		\$ 25.00	\$ -
53	6500	TYPE A SLURRY	CY	100		\$ 70.00	\$ -
54	7008	8-INCH CONCRETE PAVEMENT	SY	6,300		\$ 51.00	\$ -
55	7108	8-INCH DOWELED CONCRETE PAVEMENT	SY	1,300	831.40	\$ 55.00	\$ 45,727.00
56	7118	18" CONCRETE CURB & GUTTER	LF	50		\$ 19.00	\$ -
57	7130	30" CONCRETE CURB & GUTTER	LF	4,800	784.30	\$ 21.00	\$ 16,470.30
58	7150	18" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	SF	65		\$ 22.00	\$ -
59	7301	CURB RAMP DETECTABLE WARNING FIELDS	SF	290		\$ 55.00	\$ -
60	7302	PEDESTRIAN CURB	LF	100		\$ 65.00	\$ -

61	7304	4-INCH CONCRETE SIDEWALK	SF	21,600	1,762.40	\$ 6.50	\$ 11,455.60
62	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5,400		\$ 8.00	\$ -
63	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	2,500	740.70	\$ 8.25	\$ 6,110.78
64	8103	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	100		\$ 152.00	\$ -
65	8105	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	100		\$ 143.00	\$ -
66	8205	HMA PAVEMENT TYPE 5 LT 58-28 H	TON	40		\$ 159.00	\$ -
67	8310	HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S	TON	200		\$ 145.00	\$ -
68	12201	PAVEMENT MARKING EPOXY, LINE, 4-INCH	LF	70		\$ 1.50	\$ -
69	12202	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	LF	45		\$ 4.00	\$ -
70	12203	PAVEMENT MARKING EPOXY, LINE, 6-INCH	LF	170		\$ 12.00	\$ -
71	12205	PAVEMENT MARKING EPOXY, LINE, 12-INCH	LF	150		\$ 13.00	\$ -
72	12206	PAVEMENT MARKING EPOXY, LINE, 18-INCH	LF	60		\$ 17.00	\$ -
73	12211	PAVEMENT MARKING EPOXY, MEDIAN NOSE	SF	4	14.00	\$ 100.00	\$ 1,400.00
74	13001	REMOVE SIGNS AND POSTS	EACH	23	24.00	\$ 38.00	\$ 912.00
75	13002	REMOVE SIGN	EACH	6	6.00	\$ 19.00	\$ 114.00
76	14003	TOPSOIL, FERTILIZER, WISDOT #40 SEED & EROSION MAT	SY	100		\$ 9.80	\$ -
77	14005	TOPSOIL & SOD	SY	3,700		\$ 8.85	\$ -
78	15001	FURNISH AND INSTALL LIN. FT. OF 12-INCH WATER MAIN AND FITTINGS	LF	350	328.00	\$ 184.00	\$ 60,352.00
79	15002	FURNISH AND INSTALL LIN. FT. OF 8-INCH WATER MAIN AND FITTINGS	LF	1,180	1,134.00	\$ 121.00	\$ 137,214.00
80	15003	FURNISH AND INSTALL 12-INCH GATE VALVES AND BOXES	EACH	1	1.00	\$ 5,490.00	\$ 5,490.00
81	15004	FURNISH AND INSTALL 8-INCH GATE VALVES AND BOXES	EACH	5	5.00	\$ 3,290.00	\$ 16,450.00
82	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	3	3.00	\$ 10,400.00	\$ 31,200.00
83	15006	CONNECT 1" SERVICE LATERAL (SL1)	EACH	10	10.00	\$ 1,590.00	\$ 15,900.00
84	15007	CONNECT 1" SERVICE LATERAL (SL2)	EACH	6	5.00	\$ 2,350.00	\$ 11,750.00
85	15008	CONNECT 1" SERVICE LATERAL (SL3)	EACH	4	2.00	\$ 2,950.00	\$ 5,900.00
86	15009	CONNECT 1" SERVICE LATERAL (SL4)	EACH	1		\$ 1,320.00	\$ -
87	15010	ABANDON EXISTING HYDRANTS	EACH	3		\$ 1,550.00	\$ -
88	15011	ABANDON VALVE BOXES & MANHOLES	LS	1		\$ 11,700.00	\$ -
89	15012	ADJUST EXISTING WATER VALVE - NO REPLACEMENT	EACH	3		\$ 341.00	\$ -
90	15013	ADJUST EXISTING WATER VALVE - REPLACEMENT	EACH	3		\$ 2,000.00	\$ -
91	16001	LIQUIDATED DAMAGES	DAY	0		\$ (1,000.00)	\$ -
92	16002	PEDESTRIAN PENALTIES	DAY	0		\$ (1,000.00)	\$ -
93	8012	MILL EXISTING ASPHALT ROADWAY - 2"	SY	670		\$ 15.00	\$ -

Total \$ 611,588.17

Less Retainage	\$	30,579.41
		<hr/>
Total	\$	581,008.76
Less Previously Paid	\$	392,199.17
		<hr/>
Total Amount Due	\$	188,809.59

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$188,809.59 be allowed.

Respectfully Submitted,



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