

SUMMARY TABLE  
FOR  
PARTIAL PAYMENTS

**JUNE 6, 2024**

1. Advance Construction, Inc. for Greenwood Avenue, Washington Avenue, Harrison Avenue And Wilson Avenue Utility And Street Improvements. ....	\$161,848.11
2. MRD Group, Inc. for Demolition And Asbestos Abatement of 315 N. West Avenue. (Final).....	\$135,953.75
3. Musson Bros., Inc. for 2024 Asphalt Street Resurfacing And Utility Improvements.....	\$217,305.86
4. Musson Bros., Inc. for 2023 Area 1 & 2 Flood Mitigation Channel Improvements.....	\$81,445.00
5. Musson Bros., Inc. for S. Greenfield Avenue, Post Office Circle, And Genesee Street Utility And Street Improvements.....	\$82,476.07

June 6, 2024

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 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	<b>TRAFFIC CONTROL</b>	LS	1	0.41	\$ 41,000.00	\$ 16,810.00
2	01005	<b>DETOUR ROUTE</b>	LS	1	0.41	\$ 2,000.00	\$ 820.00
3	01014	<b>TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE</b>	LS	1	0.41	\$ 3,000.00	\$ 1,230.00
4	02003	EROSION BALES	EACH	20		\$ 13.80	\$ -
5	02005	INLET PROTECTION	EACH	23	23	\$ 145.00	\$ 3,335.00
6	03041	<b>CLEARING</b>	INCH DIA	398	384	\$ 28.70	\$ 11,020.80
7	03042	<b>GRUBBING</b>	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	13110.45	\$ 1.00	\$ 13,110.45
10	03500	<b>SAWCUTTING AT PAVEMENT LIMITS</b>	LF	400	373.3	\$ 2.50	\$ 933.25
11	03650	<b>REMOVE EXISTING ROADWAY</b>	SY	7500	6991.23	\$ 8.00	\$ 55,929.84
12	03990	REMOVE GUARD RAIL	LF	65	64.5	\$ 12.00	\$ 774.00
13	04010	SHAPING AND GRADING TO SUBGRADE	LF	2510	1611	\$ 12.00	\$ 19,332.00
14	04016	GEOTEXTILE GRID TYPE BX1100	SY	1000	1911.12	\$ 1.90	\$ 3,631.13
15	04020	<b>1-1/4" CRUSHED AGGREGATE BASE COURSE</b>	TON	5500	4853.72	\$ 14.50	\$ 70,378.94
16	04031	3" CRUSHED AGGREGATE BASE COURSE (INCLUDES EBS)	TON	2000	1422.03	\$ 23.25	\$ 33,062.20
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	555.6	\$ 139.00	\$ 77,228.40
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		\$ 1,500.00	\$ -
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	4011.75	\$ 53.50	\$ 214,628.63

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	118	\$ 70.00	\$ 8,260.00
51	07302	PEDESTRIAN CURB	LF	200	40.5	\$ 71.00	\$ 2,875.50
52	07304	4-INCH CONCRETE SIDEWALK	SF	20000	10112.05	\$ 7.25	\$ 73,312.36
53	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	3300	1827.8	\$ 8.25	\$ 15,079.35
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		\$ 18.50	\$ -
66	12204	PAVEMENT MARKING EPOXY, LINE, 8-INCH	LF	280		\$ 3.25	\$ -
67	12206	PAVEMENT MARKING EPOXY, LINE, 18-INCH	LF	120		\$ 19.50	\$ -
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		\$ 5.50	\$ -
71	12304	PAVEMENT MARKING GROOVED EPOXY, LINE, 8-INCH	LF	150		\$ 7.50	\$ -
72	12306	PAVEMENT MARKING GROOVED EPOXY, LINE, 18-INCH	LF	25		\$ 26.00	\$ -
73	12512	PAVEMENT MARKING GROOVED EPOXY, ARROW	EACH	4		\$ 550.00	\$ -
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		\$ 7.85	\$ -
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 \$1,192,135.20

Less Retainage \$ 52,512.68


Total \$ 1,139,622.52

Less Previously Paid \$ 977,774.41

Total Amount Due \$ 161,848.11

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$161,848.11 be allowed.

Respectfully Submitted.

  
Alex Damien, P.E.,

Director of Public Works

June 6, 2024

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 6 FINAL to The MRD Group, Inc., 4777 W. Lincoln Avenue, West Milwaukee, WI 53227 for Demolition And Asebestos Abatement Of 315 N. West Avenue project.

Contract No. #4308

CONTRACT DATE: August 11, 2023

Amended

\$ 1,198,150.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	NA	Demolition and Disposal of Structure including parking garage	LS	1	1.0000	\$357,271.00	\$ 357,271.00
2	3990	Removal and Disposal of Asphalt Parking Lot	SY	1766	1766	\$4.50	\$ 7,947.00
3	NA	Asbestos Removal and Disposal	LS	1	1	\$480,000.00	\$ 480,000.00
4	14002	Topsoil, Fertilizer, Seed and Mulch	SY	4790	479.655	\$5.80	\$ 2,782.00
5		Change Order No. 1	LS	1	1	\$302,150.00	\$ 302,150.00
6		Change Order No. 2	LS	1	1	\$23,000.00	\$ 23,000.00

Total \$ 1,173,150.00

Less Retainage \$ -

Total \$ 1,173,150.00

Less Previously Paid \$ 1,037,196.25

Total Amount Due \$ 135,953.75

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$135,953.75 be allowed.

Respectfully Submitted,



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

June 6, 2024

TO THE BOARD OF PUBLIC WORKS  
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 2 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
<b>A1</b>	<b>01001</b>	<b>TRAFFIC CONTROL</b>	<b>LS</b>	<b>1</b>	<b>0.2</b>	<b>\$ 338,748.65</b>	<b>\$ 67,749.73</b>
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	\$ -
<b>A4</b>	<b>02005</b>	<b>INLET PROTECTION</b>	<b>EACH</b>	<b>90</b>	<b>60</b>	<b>\$ 85.00</b>	<b>\$ 5,100.00</b>
A5	02015	TURBIDITY BARRIER	LF	100		\$ 38.00	\$ -
A6	03041	CLEARING	INCH DIA	100		\$ 62.50	\$ -
A7	03042	GRUBBING	INCH DIA	100		\$ 17.50	\$ -
<b>A8</b>	<b>03100</b>	<b>REMOVE SEWER MANHOLE</b>	<b>EACH</b>	<b>3</b>	<b>3</b>	<b>\$ 2,030.00</b>	<b>\$ 6,090.00</b>
<b>A9</b>	<b>03300</b>	<b>REMOVE EXISTING CURB AND GUTTER</b>	<b>LF</b>	<b>9500</b>	<b>1164.15</b>	<b>\$ 8.28</b>	<b>\$ 9,639.16</b>
<b>A10</b>	<b>03331</b>	<b>REMOVE EXISTING SIDEWALK</b>	<b>SF</b>	<b>54100</b>	<b>1230.78</b>	<b>\$ 2.75</b>	<b>\$ 3,384.65</b>
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	\$ -
<b>A19</b>	<b>05042</b>	<b>SANITARY SEWER INSIDE DROP</b>	<b>EACH</b>	<b>2</b>	<b>1</b>	<b>\$ 6,000.00</b>	<b>\$ 6,000.00</b>
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	\$ -
<b>A24</b>	<b>05108</b>	<b>8 INCH PVC SANITARY SEWER PIPE</b>	<b>LF</b>	<b>1185</b>	<b>544</b>	<b>\$ 137.00</b>	<b>\$ 74,528.00</b>
A25	05115	15 INCH PVC SANITARY SEWER PIPE	LF	230		\$ 188.00	\$ -
<b>A26</b>	<b>05157</b>	<b>6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT)</b>	<b>LF</b>	<b>650</b>	<b>157</b>	<b>\$ 98.00</b>	<b>\$ 15,386.00</b>
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	120	\$ 1,840.00	\$ 220,800.00
A33	05360	SANITARY LATERAL LINING CLEANING AND PRE-LINING VIDEO INSPECTION	EACH	180		\$ 510.00	\$ -
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		\$ 4,850.00	\$ -
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		\$ 15.00	\$ -
<b>A38</b>	<b>05401</b>	<b>48 INCH DIA SANITARY MANHOLE</b>	<b>EACH</b>	<b>7</b>	<b>1</b>	<b>\$ 6,000.00</b>	<b>\$ 6,000.00</b>
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		\$ 1,900.00	\$ -
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		\$ 323.00	\$ -
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		\$ 350.00	\$ -
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		\$ 15.00	\$ -
A61	06500	TYPE A SLURRY	CY	50		\$ 75.50	\$ -
A62	07001	CONCRETE PAVEMENT REMOVAL & REPLACEMENT	SY	180		\$ 106.84	\$ -
<b>A63</b>	<b>07130</b>	<b>30" CONCRETE CURB &amp; GUTTER</b>	<b>LF</b>	<b>9500</b>	<b>1111.6</b>	<b>\$ 47.40</b>	<b>\$ 52,689.84</b>
<b>A64</b>	<b>07301</b>	<b>CURB RAMP DETECTABLE WARNING FIELDS</b>	<b>SF</b>	<b>1302</b>	<b>210</b>	<b>\$ 38.00</b>	<b>\$ 7,980.00</b>
A65	07302	PEDESTRIAN CURB	LF	500		\$ 25.00	\$ -
<b>A66</b>	<b>07304</b>	<b>4-INCH CONCRETE SIDEWALK</b>	<b>SF</b>	<b>48000</b>	<b>672.76</b>	<b>\$ 6.47</b>	<b>\$ 4,352.76</b>
A67	07306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	6000		\$ 7.16	\$ -
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	\$ -
<b>A72</b>	<b>08065</b>	<b>HMA PAVEMENT PATCHING</b>	<b>SY</b>	<b>2000</b>	<b>102.7</b>	<b>\$ 36.20</b>	<b>\$ 3,717.74</b>
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		\$ 120.00	\$ -
A89	15004	FURNISH AND INSTALL 8-INCH GATE VALVES AND BOXES	EACH	43		\$ 3,800.00	\$ -
A90	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	26		\$ 11,400.00	\$ -
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	\$	485,230.38
Less Retainage	\$	24,261.52
		<hr/>
Total	\$	460,968.86
Less Previously Paid	\$	243,663.00
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Total Amount Due	\$	217,305.86

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$217,305.86 be allowed.

Respectfully Submitted,



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

June 6, 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 2023 Area 1 & 2 Flood Mitigation Channel Improvements project.

Contract No. #4310

Contract Date: October 13, 2023

Original Amount: \$ 277,555.00

Line No.	Item No.	Item Description	Unit	Bid Quantities	Completed Quantity	Unit Price	Amount
1	1001	<b>TRAFFIC CONTROL</b>	LS	1	1	\$ 16,700.00	\$ 16,700.00
2	1500	<b>CONSTRUCTION SURVEYING &amp; STAKING</b>	LS	1	1	\$ 13,200.00	\$ 13,200.00
3	2002	SILT FENCE	LF	800	800	\$ 2.00	\$ 1,600.00
4	2005	INLET PROTECTION	EACH	1	1	\$ 95.00	\$ 95.00
5	2010	CONSTRUCTION ENTRANCE	EACH	1	1	\$ 12,600.00	\$ 12,600.00
6	2106	TEMPORARY DITCH CHECK	EACH	6	1	\$ 75.00	\$ 75.00
7	3011	CLEARING	STA	8	8	\$ 2,100.00	\$ 16,800.00
8	3012	GRUBBING	STA	8	8	\$ 1,050.00	\$ 8,400.00
9	3110	<b>REMOVE PIPE</b>	LF	25	27	\$ 20.50	\$ 553.50
10	3300	REMOVE EXISTING CURB AND GUTTER	LF	40		\$ 18.50	\$ -
11	3331	REMOVE EXISTING SIDEWALK	SF	175		\$ 3.00	\$ -
12	3501	SAWCUT FULL DEPTH	LF	50		\$ 18.00	\$ -
13	4020	1-1/4" CRUSHED STONE ROADWAY BASE	TON	25		\$ 31.50	\$ -
14	4990	<b>EXCAVATION CUT</b>	LS	1	1	\$ 53,700.00	\$ 53,700.00
15	5991	<b>CELLULAR CONFINEMENT SYSTEM</b>	SY	3000	3,000	\$ 22.00	\$ 66,000.00
16	7130	30" CONCRETE CURB & GUTTER	LF	40		\$ 75.00	\$ -
18	7304	4-INCH CONCRETE SIDEWALK	SF	175		\$ 10.00	\$ -
19	8050	HMA PAVEMENT TEMPORARY PATCHING	SY	35		\$ 175.00	\$ -
20	8103	HMA PAVEMENT TYPE 3 LT 58-28 S	TON	2		\$ 500.00	\$ -
21	8105	HMA PAVEMENT TYPE 5 LT 58-28 S	TON	2		\$ 500.00	\$ -
22	13005	REMOVE, STORE AND RE-INSTALL SIGNS & POSTS	EACH	2		\$ 295.00	\$ -
23	14005	TOPSOIL AND SOD	SY	75		\$ 30.00	\$ -
24	14101	SPLIT-RAIL WOOD FENCE	LF	110		\$ 75.00	\$ -
25	14990	<b>CELLULAR CONFINEMENT SYSTEM STONE INFILL</b>	SY	1600	1,600	\$ 9.30	\$ 14,880.00
26	14991	<b>CELLULAR CONFINEMENT SYSTEM TOPSOIL, FERTILIZER, &amp; CHANNEL SEED INFILL WITH EROSION MAT</b>	SY	1400	1,400	\$ 24.50	\$ 34,300.00

27	14992	TOPSOIL, FERTILIZER, SEED NO. 40, & EROSION MAT	SY	600	400	\$ 9.00	\$ 3,600.00
28	14993	TOPSOIL, FERTILIZER, CHANNEL SEED, & EROSION MAT	SY	600	400	\$ 10.00	\$ 4,000.00

Total	\$	246,503.50
Less Retainage	\$	6,938.88
Total	\$	239,564.62
Less Previously Paid	\$	158,119.62
Total Amount Due	\$	81,445.00

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$81,445.00 be allowed.

Respectfully Submitted,



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

June 6, 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 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	<b>INLET PROTECTION</b>	<b>EACH</b>	<b>10</b>	<b>8.00</b>	<b>\$ 115.00</b>	<b>\$ 920.00</b>
6	3041	CLEARING	INCH DIA	52		\$ 75.00	\$ -
7	3042	GRUBBING	INCH DIA	52		\$ 25.00	\$ -
8	3100	<b>REMOVE SEWER MANHOLE (REPLACE W/ 8" PVC)</b>	<b>EACH</b>	<b>2</b>	<b>2.00</b>	<b>\$ 1,270.00</b>	<b>\$ 2,540.00</b>
9	3110	<b>REMOVE PIPE</b>	<b>LF</b>	<b>15</b>	<b>13.00</b>	<b>\$ 52.00</b>	<b>\$ 676.00</b>
10	3300	REMOVE EXISTING CURB AND GUTTER	LF	4,800	475.00	\$ 3.10	\$ 1,472.50
11	3331	REMOVE EXISTING SIDEWALK	SF	29,500	2870.25	\$ 0.78	\$ 2,238.80
12	3500	SAWCUTTING AT PAVEMENT LIMITS	LF	400	629.00	\$ 5.00	\$ 3,145.00
13	3650	REMOVE EXISTING ROADWAY	SY	5,200	1055.31	\$ 5.40	\$ 5,698.67
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	<b>SHAPING AND GRADING TO SUBGRADE</b>	<b>LF</b>	<b>2,320</b>	<b>365.00</b>	<b>\$ 18.50</b>	<b>\$ 6,752.50</b>
17	4012	<b>SHAPING AND GRADING (FINE GRADING)</b>	<b>LF</b>	<b>205</b>	<b>365.00</b>	<b>\$ 19.50</b>	<b>\$ 7,117.50</b>
18	4016	<b>GEOTEXTILE GRID TYPE BX1100</b>	<b>SY</b>	<b>3,000</b>	<b>247.60</b>	<b>\$ 1.90</b>	<b>\$ 470.44</b>
19	4020	<b>1-1/4" CRUSHED AGGREGATE BASE COURSE</b>	<b>TON</b>	<b>5,700</b>	<b>932.35</b>	<b>\$ 18.50</b>	<b>\$ 17,248.48</b>
20	4031	<b>3" CRUSHED AGGREGATE BASE COURSE (INCLUDES EBS)</b>	<b>TON</b>	<b>2,500</b>	<b>247.41</b>	<b>\$ 10.00</b>	<b>\$ 2,474.10</b>
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	<b>8 INCH PVC SANITARY SEWER PIPE</b>	<b>LF</b>	<b>50</b>	<b>47.00</b>	<b>\$ 74.50</b>	<b>\$ 3,501.50</b>

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	466.00	\$ 21.00	\$ 9,786.00
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		\$ 6.50	\$ -
62	7306	6-INCH CONCRETE SIDEWALK & DRIVE	SF	5,400		\$ 8.00	\$ -
63	7307	7-INCH CONCRETE SIDEWALK & DRIVE	SF	2,500		\$ 8.25	\$ -
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		\$ 184.00	\$ -
79	15002	FURNISH AND INSTALL LIN. FT. OF 8-INCH WATER MAIN AND FITTINGS	LF	1,180	1054.00	\$ 121.00	\$ 127,534.00
80	15003	FURNISH AND INSTALL 12-INCH GATE VALVES AND BOXES	EACH	1		\$ 5,490.00	\$ -
81	15004	FURNISH AND INSTALL 8-INCH GATE VALVES AND BOXES	EACH	5	4.00	\$ 3,290.00	\$ 13,160.00
82	15005	FURNISH AND INSTALL HYDRANT ASSEMBLY	EACH	3	2.00	\$ 10,400.00	\$ 20,800.00
83	15006	CONNECT 1" SERVICE LATERAL (SL1)	EACH	10		\$ 1,590.00	\$ -
84	15007	CONNECT 1" SERVICE LATERAL (SL2)	EACH	6		\$ 2,350.00	\$ -
85	15008	CONNECT 1" SERVICE LATERAL (SL3)	EACH	4		\$ 2,950.00	\$ -
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 \$ 412,841.23



Less Retainage	\$	20,642.06
		<hr/>
Total	\$	392,199.17
Less Previously Paid	\$	309,723.10
		<hr/>
Total Amount Due	\$	82,476.07

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$82,476.07 be allowed.

Respectfully Submitted,



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