

SUMMARY TABLE
FOR
PARTIAL PAYMENTS

MAY 23, 2024

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|---|--------------|
| 1. Advance Construction, Inc. for Greenwood Avenue, Washington Avenue, Harrison Avenue And Wilson Avenue Utility And Street Improvements. | \$294,353.99 |
| 2. Musson Bros., Inc. for 2024 Asphalt Street Resurfacing And Utility Improvements..... | \$243,663.00 |
| 3. Musson Bros., Inc. for 2023 Area 1 & 2 Flood Mitigation Channel Improvements..... | \$71,066.37 |
| 4. Musson Bros., Inc. for S. Greenfield Avenue, Post Office Circle, And Genesee Street Utility And Street Improvements..... | \$141,750.85 |

May 23, 2024

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 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 | 0.33 | \$ 41,000.00 | \$ 13,530.00 |
| 2 | 01005 | DETOUR ROUTE | LS | 1 | 0.33 | \$ 2,000.00 | \$ 660.00 |
| 3 | 01014 | TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE | LS | 1 | 0.33 | \$ 3,000.00 | \$ 990.00 |
| 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 | 317 | \$ 28.70 | \$ 9,097.90 |
| 7 | 03042 | GRUBBING | INCH DIA | 398 | 317 | \$ 16.98 | \$ 5,382.66 |
| 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 | SAWCUTTING AT PAVEMENT LIMITS | LF | 400 | 267.3 | \$ 2.50 | \$ 668.25 |
| 11 | 03650 | REMOVE EXISTING ROADWAY | SY | 7500 | 5568.36 | \$ 8.00 | \$ 44,546.88 |
| 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 | 1-1/4" CRUSHED AGGREGATE BASE COURSE | TON | 5500 | 4832.18 | \$ 14.50 | \$ 70,066.61 |
| 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 | \$ - |

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|----|-------|--|------|------|---------|-------------|---------------|
| 21 | 05080 | SANITARY LATERAL REINSTATEMENT | EACH | 6 | | \$ 10.00 | \$ - |
| 22 | 05108 | 8 INCH PVC SANITARY SEWER PIPE | LF | 400 | 282.9 | \$ 147.00 | \$ 41,586.30 |
| 23 | 05157 | 6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT) | LF | 1025 | 536.2 | \$ 139.00 | \$ 74,531.80 |
| 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 | 1 | \$ 4,371.00 | \$ 4,371.00 |
| 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 | 5 | \$ 1,200.00 | \$ 6,000.00 |
| 35 | 05484 | 48 INCH DIA STORM INLET | EACH | 2 | 1 | \$ 3,065.00 | \$ 3,065.00 |
| 36 | 05485 | 2'X3' STORM INLET | EACH | 6 | 3 | \$ 3,000.00 | \$ 9,000.00 |
| 37 | 05542 | 12 INCH RCP STORM SEWER PIPE | LF | 150 | 66.8 | \$ 107.00 | \$ 7,147.60 |
| 38 | 05681 | STORM INLET ADJUSTMENT | EACH | 2 | 2 | \$ 500.00 | \$ 1,000.00 |
| 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 | 3196.84 | \$ 53.50 | \$ 171,030.94 |

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|----|-------|---|-----------|--------------|----------------|-----------------|---------------------|
| 48 | 07130 | 30" CONCRETE CURB & GUTTER | LF | 4400 | 2030.3 | \$ 23.00 | \$ 46,696.90 |
| 49 | 07208 | 8-INCH CONCRETE PAVEMENT PATCHING | SY | 50 | | \$ 53.50 | \$ - |
| 50 | 07301 | CURB RAMP DETECTABLE WARNING FIELDS | SF | 280 | 90 | \$ 70.00 | \$ 6,300.00 |
| 51 | 07302 | PEDESTRIAN CURB | LF | 200 | 40.5 | \$ 71.00 | \$ 2,875.50 |
| 52 | 07304 | 4-INCH CONCRETE SIDEWALK | SF | 20000 | 9706.85 | \$ 7.25 | \$ 70,374.66 |
| 53 | 07306 | 6-INCH CONCRETE SIDEWALK & DRIVE | SF | 3300 | 1765 | \$ 8.25 | \$ 14,561.25 |
| 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 | | \$ 8.75 | \$ - |
| 57 | 08020 | FOUNDATION PREPARATION OF MILLED PAVEMENT | SY | 1400 | | \$ 1.75 | \$ - |
| 58 | 08050 | HMA PAVEMENT TEMPORARY PATCHING | SY | 100 | 104.3 | \$ 35.00 | \$ 3,650.50 |
| 59 | 08065 | HMA PAVEMENT PATCHING | SY | 100 | | \$ 95.60 | \$ - |
| 60 | 08103 | HMA PAVEMENT TYPE 3 LT 58-28 S | TON | 300 | | \$ 141.40 | \$ - |
| 61 | 08105 | HMA PAVEMENT TYPE 5 LT 58-28 S | TON | 300 | | \$ 121.80 | \$ - |
| 62 | 08310 | HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S | TON | 100 | | \$ 245.00 | \$ - |
| 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 | \$ - |

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|----|-------|--|------|------|-------|---------------|---------------|
| 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 \$1,029,236.22

Less Retainage \$ 51,461.81

Total \$ 977,774.41

Less Previously Paid \$ 683,420.42

Total Amount Due \$ 294,353.99

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$294,353.99 be allowed.

Respectfully Submitted,

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

May 23, 2024

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 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 | 0.1 | \$ 338,748.65 | \$ 33,874.87 |
| 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 | | \$ 85.00 | \$ - |
| 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 | | \$ 2,030.00 | \$ - |
| A9 | 03300 | REMOVE EXISTING CURB AND GUTTER | LF | 9500 | | \$ 8.28 | \$ - |
| A10 | 03331 | REMOVE EXISTING SIDEWALK | SF | 54100 | | \$ 2.75 | \$ - |
| 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 | | \$ 6,000.00 | \$ - |
| A20 | 05050 | INTERNAL CHIMNEY SEAL | EACH | 107 | | \$ 675.00 | \$ - |

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|------------|--------------|--|-------------|------------|------------|--------------------|----------------------|
| 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 | | \$ 137.00 | \$ - |
| A25 | 05115 | 15 INCH PVC SANITARY SEWER PIPE | LF | 230 | | \$ 188.00 | \$ - |
| A26 | 05157 | 6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT) | LF | 650 | | \$ 98.00 | \$ - |
| 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 | 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 | \$ - |
| A38 | 05401 | 48 INCH DIA SANITARY MANHOLE | EACH | 7 | | \$ 6,000.00 | \$ - |
| 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 | | \$ 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 | \$ - |

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|-----|-------|--|------|-------|--|-------------|------|
| 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 | \$ - |
| A63 | 07130 | 30" CONCRETE CURB & GUTTER | LF | 9500 | | \$ 47.40 | \$ - |
| A64 | 07301 | CURB RAMP DETECTABLE WARNING FIELDS | SF | 1302 | | \$ 38.00 | \$ - |
| A65 | 07302 | PEDESTRIAN CURB | LF | 500 | | \$ 25.00 | \$ - |
| A66 | 07304 | 4-INCH CONCRETE SIDEWALK | SF | 48000 | | \$ 6.47 | \$ - |
| 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 | \$ - |
| A72 | 08065 | HMA PAVEMENT PATCHING | SY | 2000 | | \$ 36.20 | \$ - |
| 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 | \$ - |

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|------|-------|---|------|-------|--|---------------|------|
| 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 \$ 256,487.37

| | | |
|----------------------|----|------------|
| Less Retainage | \$ | 12,824.37 |
| | | <hr/> |
| Total | \$ | 243,663.00 |
| Less Previously Paid | | |
| | | <hr/> |
| Total Amount Due | \$ | 243,663.00 |

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$243,663.00 be allowed.

Respectfully Submitted,



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

May 23, 2024

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 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 | TRAFFIC CONTROL | LS | 1 | 0.5 | \$ 16,700.00 | \$ 8,350.00 |
| 2 | 1500 | CONSTRUCTION SURVEYING & STAKING | LS | 1 | 0.7 | \$ 13,200.00 | \$ 9,240.00 |
| 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 | REMOVE PIPE | LF | 25 | | \$ 20.50 | \$ - |
| 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 | EXCAVATION CUT | LS | 1 | 0.7 | \$ 53,700.00 | \$ 37,590.00 |
| 15 | 5991 | CELLULAR CONFINEMENT SYSTEM | SY | 3000 | 1,575 | \$ 22.00 | \$ 34,650.00 |
| 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 | CELLULAR CONFINEMENT SYSTEM STONE INFILL | SY | 1600 | 615 | \$ 9.30 | \$ 5,719.50 |

| | | | | | | | |
|----|-------|---|----|------|-----|----------|--------------|
| 26 | 14991 | CELLULAR CONFINEMENT SYSTEM TOPSOIL, FERTILIZER, & CHANNEL SEED INFILL WITH EROSION MAT | SY | 1400 | 922 | \$ 24.50 | \$ 22,589.00 |
| 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 | 375 | \$ 10.00 | \$ 3,750.00 |

| | | |
|----------------------|----|------------|
| Total | \$ | 165,058.50 |
| Less Retainage | \$ | 6,938.88 |
| Total | \$ | 158,119.62 |
| Less Previously Paid | \$ | 87,053.25 |
| Total Amount Due | \$ | 71,066.37 |

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$71,066.37 be allowed.

Respectfully Submitted,



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

May 23, 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 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 | 0.5 | \$ 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 | 6 | \$ 115.00 | \$ 690.00 |
| 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 | | \$ 1,270.00 | \$ - |
| 9 | 3110 | REMOVE PIPE | LF | 15 | | \$ 52.00 | \$ - |
| 10 | 3300 | REMOVE EXISTING CURB AND GUTTER | LF | 4,800 | 475 | \$ 3.10 | \$ 1,472.50 |
| 11 | 3331 | REMOVE EXISTING SIDEWALK | SF | 29,500 | 2,870.25 | \$ 0.78 | \$ 2,238.80 |
| 12 | 3500 | SAWCUTTING AT PAVEMENT LIMITS | LF | 400 | 629 | \$ 5.00 | \$ 3,145.00 |
| 13 | 3650 | REMOVE EXISTING ROADWAY | SY | 5,200 | 1,055.31 | \$ 5.40 | \$ 5,698.67 |
| 14 | 3990 | REMOVE, STORE, AND REINSTALL EXISTING FENCE AND GATES | LF | 130 | 65 | \$ 123.89 | \$ 8,052.85 |
| 15 | 3991 | REMOVE BOLLARD | EACH | 4 | 4 | \$ 100.00 | \$ 400.00 |
| 16 | 4010 | SHAPING AND GRADING TO SUBGRADE | LF | 2,320 | 230 | \$ 18.50 | \$ 4,255.00 |
| 17 | 4012 | SHAPING AND GRADING (FINE GRADING) | LF | 205 | 182 | \$ 19.50 | \$ 3,549.00 |
| 18 | 4016 | GEOTEXTILE GRID TYPE BX1100 | SY | 3,000 | | \$ 1.90 | \$ - |
| 19 | 4020 | 1-1/4" CRUSHED AGGREGATE BASE COURSE | TON | 5,700 | 659.93 | \$ 18.50 | \$ 12,208.71 |
| 20 | 4031 | 3" CRUSHED AGGREGATE BASE COURSE (INCLUDES EBS) | TON | 2,500 | 165.79 | \$ 10.00 | \$ 1,657.90 |
| 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 | | \$ 74.50 | \$ - |
| 27 | 5155 | 6 INCH SANITARY SEWER LATERAL | LF | 60 | | \$ 80.50 | \$ - |
| 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 | \$ 2,000.00 | \$ 56,000.00 |
| 32 | 5360 | SANITARY LATERAL LINING CLEANING AND PRE-LINING VIDEO INSPECTION | EACH | 28 | 28 | \$ 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 | | \$ 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 | | \$ 1,650.00 | \$ - |
| 44 | 5542 | 12 INCH RCP STORM SEWER PIPE | LF | 120 | | \$ 94.50 | \$ - |
| 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 | | \$ 55.00 | \$ - |
| 56 | 7118 | 18" CONCRETE CURB & GUTTER | LF | 50 | | \$ 19.00 | \$ - |
| 57 | 7130 | 30" CONCRETE CURB & GUTTER | LF | 4,800 | | \$ 21.00 | \$ - |

| | | | | | | | |
|----|-------|---|-------------|--------------|--------------|---------------------|----------------------|
| 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 | \$ 100.00 | \$ 1,400.00 |
| 74 | 13001 | REMOVE SIGNS AND POSTS | EACH | 23 | 24 | \$ 38.00 | \$ 912.00 |
| 75 | 13002 | REMOVE SIGN | EACH | 6 | 6 | \$ 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 | 1,054 | \$ 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 | \$ 3,290.00 | \$ 13,160.00 |
| 82 | 15005 | FURNISH AND INSTALL HYDRANT ASSEMBLY | EACH | 3 | 2 | \$ 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 | \$ | 326,024.32 |
| Less Retainage | \$ | 16,301.22 |
| Total | \$ | 309,723.10 |
| Less Previously Paid | \$ | 167,972.25 |
| Total Amount Due | \$ | 141,750.85 |

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$141,750.85 be allowed.

Respectfully Submitted,



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