

SUMMARY TABLE
FOR
PARTIAL PAYMENTS

SEPTEMBER 21, 2023

| | |
|--|--------------|
| 1. Ford Construction Co., Inc. for Fire Department Training Facility Restroom - 900 Sentry Dr. | \$27,021.88 |
| 2. Ford Construction Co., Inc. for Park Recreation And Forestry Cold Storage Building. | \$177,714.28 |
| 3. Ford Construction Co., Inc. for Silurian Springhouse Foundation Alteration..... | \$30,027.25 |
| 4. Ford Construction Co., Inc. for Waukesha Springs and Oaks Park Open Air Shelter Installation. | \$41,604.20 |
| 5. State Contractors, Inc. for West Broadway and East Avenue Street Utility and Traffic Improvements..... | \$210,989.23 |
| 6. Super Western, Inc., for Delafield Street And Lemira Avenue Utility And Street Improvements – CONCRETE. | \$290,579.22 |
| 7. Wolf Paving Co., Inc. for 2023 Asphalt Street Resurfacing and Utility Improvements. | \$575,598.74 |

September 21, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 (final) to Ford Construction Co., Inc., 1419 Poplar Dr, Waukesha, WI 53188 for Waukesha Fire Department Training Facility Restroom - 900 Sentry Dr. project.

Contract No. #4283

Contract Date 2/23/2023
Original Amount \$ 104,980.00
Amended Amount \$ 123,374.80

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

| | | | | | |
|----|--------------------------|-----------|------------------|-----------|------------------|
| 15 | Plumbing Exterior | \$ | 19,176.00 | \$ | 19,176.00 |
| 16 | Plumbing Interior | \$ | 15,615.00 | \$ | 15,615.00 |
| 17 | HVAC | \$ | 2,082.00 | \$ | 2,082.00 |
| 18 | Electrical | \$ | 7,067.00 | \$ | 7,067.00 |
| 19 | CO #1 | \$ | 7,183.00 | \$ | 7,183.00 |
| 20 | CO #2 | \$ | 11,211.80 | \$ | 11,211.80 |

Total \$ 123,374.80

Less Retainage

Credit for not Painting
Door \$ (525.00)

Total \$ 122,849.80

Less Previously Paid \$ 95,827.92

Total Amount Due \$ 27,021.88

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$27,021.88 be allowed.

Respectfully Submitted



Alex Damien, PE

Director of Public Works

September 21, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to Ford Construction Co., Inc., 1419 Poplar Dr.,
Waukesha, WI 53188 for Park Recreation And Forestry Cold Storage Building project.

Contract No. #4286

Contract Date 3/7/23
Original Amount \$ 407,198.75

| Line No. | Item Description | Schedule Value | Completed To Date |
|-----------|---------------------------|---------------------|----------------------|
| 1 | Bonding | \$5,755.00 | \$ 5,755.00 |
| 2 | Permits | \$3,462.00 | \$ 3,462.00 |
| 3 | General Conditions | \$17,435.00 | \$ 13,491.00 |
| 4 | Earthwork | \$55,650.00 | \$ 55,650.00 |
| 5 | Paving | \$47,170.00 | \$ 47,170.00 |
| 6 | Concrete - Interior | \$52,045.00 | \$ 52,045.00 |
| 7 | Concrete - Exterior | \$9,152.00 | \$ 9,152.00 |
| 8 | Steel | \$6,455.00 | \$ 6,455.00 |
| 9 | Carpentry | \$1,551.00 | \$ 1,551.00 |
| 10 | Caulking | \$3,493.00 | |
| 11 | Doors | \$42,044.00 | \$ 41,044.00 |
| 12 | Specialities | \$1,325.00 | \$ 1,325.00 |
| 13 | Pole Building | \$122,762.00 | \$ 122,762.00 |
| 14 | Electrical | \$21,201.00 | \$ 21,201.00 |
| 15 | Change Order No. 1 | \$17,698.75 | \$ 17,698.75 |

Total \$ 398,761.75
Less Retainage \$ 10,179.97
Total \$ 388,581.78
Less Previously Paid \$ 210,867.50
Total Amount Due \$ 177,714.28

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$177,714.28 be allowed.

Very Respectfully Submitted



Alex Damien, PE
Director of Public Works

September 21, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to Ford Construction Co., Inc., 1419 Poplar Dr.,
Waukesha, WI 53188 for Silurian Springhouse Foundation Alteration project.

Contract No. #4300

CONTRACT DATE: April 28, 2023

Contract \$ 57,670.00

| Line No. | Item Description | Scheduled Value | Completed to Date | Amount |
|----------------------|--------------------|-----------------|-------------------|--------------|
| 1 | General Conditions | \$12,696.00 | \$8,375.00 | \$ 8,375.00 |
| 2 | Demolition | \$9,131.00 | \$9,131.00 | \$ 9,131.00 |
| 3 | Earthwork | \$13,052.00 | \$4,319.00 | \$ 4,319.00 |
| 4 | Concrete | \$16,045.00 | \$7,174.00 | \$ 7,174.00 |
| 5 | Misc. Metals | \$1,660.00 | \$0.00 | |
| 6 | Damproofing | \$1,581.00 | \$0.00 | |
| 7 | Access Doors | \$3,505.00 | \$2,470.00 | \$ 2,470.00 |
| | | | | \$ 31,469.00 |
| Less Retainage | | | | \$ 1,441.75 |
| Total | | | | \$ 30,027.25 |
| Less Previously Paid | | | | |
| Total Amount Due | | | | \$ 30,027.25 |

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$30,027.25 be allowed.

Respectfully Submitted



Alex Damien, PE
Director of Public Works

September 21, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to Ford Construction Co., Inc., 1419 Poplar Dr., Waukesha, WI 53188 for Waukesha Springs and Oaks Park Open Air Shelter Installation.

Contract No. #4301

CONTRACT DATE: May 12, 2023

Contract Amount: \$ 80,720.00

| Line No. | Item No. | Item Description | Unit | Bid Quantities | Completed Quantity | Unit Price | Amount |
|----------|----------|--|------|----------------|--------------------|-------------|--------------|
| 1 | 3331 | REMOVE EXISTING SIDEWALK | SF | 100 | | \$62.40 | \$ - |
| 2 | 7301 | CURB RAMP DETCTABLE WARNING FIELDS | SF | 10 | | \$37.80 | \$ - |
| 3 | 4020 | 1-1/4 CRUSHED STONE ROADWAY BASE | TON | 60 | 50.6 | \$192.00 | \$ 9,715.20 |
| 4 | 7304 | 4-INCH CONCRETE SIDEWALK | SF | 300 | | \$15.00 | \$ - |
| 5 | 7990 | 5-INCH CONCRETE SIDEWALK WITH WIRE MESH | SF | 1050 | 425 | \$11.00 | \$ 4,675.00 |
| 6 | 7991 | 2 FT. DIAMETER 4' DEEP CONCRETE FOOTING | EACH | 6 | 6 | \$1,440.00 | \$ 8,640.00 |
| 7 | 7992 | 2.5" DIAMETER 5' DEEP CONCRETE FOOTING | EACH | 4 | 4 | \$1,918.00 | \$ 7,672.00 |
| 8 | 14002 | TOPSOIL, FERTILIZER, SEED & MULCH | SY | 75 | | \$58.40 | \$ - |
| 9 | 14990 | ASSEMBLY AND INSTALLATION OF PARK SHELTERS PROVIDED BY OWNER | EACH | 2 | 1 | \$12,920.00 | \$ 12,920.00 |

Total \$ 43,622.20

Less Retainage \$ 2,018.00

Total \$ 41,604.20

Less Previously Paid

Total Amount Due \$ 41,604.20

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$41,604.20 be allowed.

Respectfully Submitted,

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

September 21, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 13 to State Contractors, Inc., N91 W13906 Warren Street, Menomonee Falls, WI 53051 for West Broadway and East Avenue Street Utility and Traffic Improvements.

Contract No. #4277

CONTRACT DATE: January 13, 2023

Original: \$ 3,750,000.00

| Line No. | Item No. | Item Description | Unit | Bid Quantities | Completed Quantity | Unit Price | Amount |
|-----------|--------------|---|-----------|----------------|--------------------|----------------|---------------------|
| 1 | 01001 | TRAFFIC CONTROL | LS | 1 | 1.00 | \$ 171,530.52 | \$ 171,530.52 |
| 2 | 01005 | DETOUR ROUTE | LS | 1 | 1.00 | \$ 7,326.00 | \$ 7,326.00 |
| 3 | 01014 | TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE | LS | 1 | 0.50 | \$ 1,000.00 | \$ 500.00 |
| 4 | 01015 | BUSINESS ACCESS SIGN & MOUNTING SUPPLIED SIGNS | LS | 1 | | \$ 2,500.00 | \$ - |
| 5 | 01017 | TEMPORARY SAFETY FENCE | LF | 2200 | 1,847.00 | \$ 10.00 | \$ 18,470.00 |
| 6 | 01995 | ADDITIONAL CUSTOM TRAFFIC CONTROL SIGN | SF | 200 | 15.00 | \$ 20.00 | \$ 300.00 |
| 7 | 01996 | RAILROAD FLAGGING | LS | 1 | | \$ 5,000.00 | \$ - |
| 8 | 02002 | SILT FENCE | LF | 100 | | \$ 4.00 | \$ - |
| 9 | 02003 | EROSION BALES | EACH | 20 | | \$ 15.00 | \$ - |
| 10 | 02005 | INLET PROTECTION | EACH | 60 | 36.00 | \$ 135.00 | \$ 4,860.00 |
| 11 | 03041 | CLEARING | INCH DIA | 300 | 324.00 | \$ 42.00 | \$ 13,608.00 |
| 12 | 03042 | GRUBBING | INCH DIA | 350 | 36.00 | \$ 26.25 | \$ 945.00 |
| 13 | 03100 | REMOVE SEWER MANHOLE | EACH | 5 | 7.00 | \$ 415.00 | \$ 2,905.00 |
| 14 | 03101 | REMOVE INLET | EACH | 21 | 22.00 | \$ 415.00 | \$ 9,130.00 |
| 15 | 03110 | REMOVE PIPE | LF | 250 | 187.00 | \$ 43.00 | \$ 8,041.00 |
| 16 | 03111 | REMOVE STORM STRUCTURE AND BULKHEAD TOP OF EXISTING BOX SEWER | EACH | 2 | 2.00 | \$ 2,400.00 | \$ 4,800.00 |
| 17 | 03205 | ABANDON PIPE | LF | 100 | | \$ 19.00 | \$ - |
| 18 | 03300 | REMOVE EXISTING CURB AND GUTTER | LF | 3000 | 3,147.80 | \$ 3.00 | \$ 9,443.40 |
| 19 | 03331 | REMOVE EXISTING SIDEWALK | SF | 34250 | 34,370.15 | \$ 1.50 | \$ 51,555.23 |
| 20 | 03500 | SAWCUTTING AT PAVEMENT LIMITS | LF | 600 | 329.00 | \$ 2.00 | \$ 658.00 |
| 21 | 03650 | REMOVE EXISTING ROADWAY | SY | 4250 | 3,978.22 | \$ 10.00 | \$ 39,782.20 |
| 22 | 03990 | REMOVE AND SALVAGE BITUMINOUS SET CONCRETE PAVERS | SF | 1000 | | \$ 5.00 | \$ - |
| 23 | 03991 | REMOVE EXISTING TURF | SF | 2000 | 1,733.10 | \$ 10.00 | \$ 17,331.00 |

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|-----|-------|---|------|------|----------|-------------|---------------|
| 24 | 03992 | REMOVE AND DISPOSE OF EXISTING BUS SHELTER | EACH | 1 | 1.00 | \$ 1,500.00 | \$ 1,500.00 |
| 25 | 04010 | SHAPING AND GRADING TO SUBGRADE | LF | 1100 | 984.00 | \$ 40.00 | \$ 39,360.00 |
| 26 | 04013 | FROST BREAKING AND REMOVAL | LF | 1500 | | \$ 4.00 | \$ - |
| 27 | 04015 | GEOTEXTILE FABRIC TYPE SAS NON-WOVEN | SY | 625 | | \$ 3.00 | \$ - |
| 28 | 04016 | GEOTEXTILE GRID TYPE BX1100 | SY | 625 | | \$ 3.00 | \$ - |
| 29 | 04020 | 1-1/4" CRUSHED STONE ROADWAY BASE | TON | 3500 | 88.95 | \$ 25.00 | \$ 2,223.75 |
| 30 | 04120 | SLURRY BACKFILL | CY | 250 | | \$ 85.00 | \$ - |
| 31 | 04503 | CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS) | TON | 1850 | 21.13 | \$ 20.00 | \$ 422.60 |
| 32 | 05011 | PIPE BULKHEAD | EACH | 11 | 6.00 | \$ 1,495.00 | \$ 8,970.00 |
| 33 | 05042 | SANITARY SEWER INSIDE DROP | EACH | 1 | 1.00 | \$ 1,200.00 | \$ 1,200.00 |
| 34 | 05050 | INTERNAL CHIMNEY SEAL | EACH | 5 | 10.00 | \$ 765.00 | \$ 7,650.00 |
| 35 | 05056 | SANITARY LATERAL CLEANOUT | EACH | 11 | 12.00 | \$ 2,700.00 | \$ 32,400.00 |
| 36 | 05074 | SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION | EACH | 11 | 11.00 | \$ 495.00 | \$ 5,445.00 |
| 37 | 05075 | SANITARY SEWER SPOT REPAIR | EACH | 1 | | \$ 4,600.00 | \$ - |
| 38 | 05076 | SANITARY SEWER LATERAL SPOT REPAIR | EACH | 1 | 3.00 | \$ 4,500.00 | \$ 13,500.00 |
| 39 | 05077 | STORM SEWER SPOT REPAIR | EACH | 2 | 1.00 | \$ 3,400.00 | \$ 3,400.00 |
| 40 | 05080 | SANITARY LATERAL REINSTATEMENT | EACH | 11 | 11.00 | \$ 125.00 | \$ 1,375.00 |
| 41 | 05081 | STORM LATERAL REINSTATEMENT | EACH | 29 | 22.00 | \$ 125.00 | \$ 2,750.00 |
| 42 | 05108 | 8 INCH PVC SANITARY SEWER PIPE | LF | 529 | 529.30 | \$ 176.00 | \$ 93,156.80 |
| 43 | 05157 | 6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT) | LF | 645 | 584.10 | \$ 178.00 | \$ 103,969.80 |
| 44 | 05309 | 10 INCH CIPP SANITARY SEWER PIPE | LF | 605 | 600.00 | \$ 32.00 | \$ 19,200.00 |
| 45 | 05330 | 12 INCH CIPP STORM SEWER PIPE | LF | 875 | 703.00 | \$ 44.00 | \$ 30,932.00 |
| 45A | 05330 | 21 INCH CIPP STORM SEWER PIPE | LF | 1300 | 1,280.00 | \$ 91.00 | \$ 116,480.00 |
| 46 | 05334 | 24 INCH CIPP STORM SEWER PIPE | LF | 1075 | 1,050.00 | \$ 112.00 | \$ 117,600.00 |
| 47 | 05350 | SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN | EACH | 10 | 9.00 | \$ 5,400.00 | \$ 48,600.00 |
| 48 | 05351 | SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER | LF | 110 | 100.00 | \$ 29.50 | \$ 2,950.00 |
| 49 | 05400 | 48 INCH DIA SANITARY MANHOLE | VF | 22 | 30.45 | \$ 447.00 | \$ 13,611.15 |
| 50 | 5410 | REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER | EACH | 1 | | \$ 1,400.00 | \$ - |
| 51 | 05415 | REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER | EACH | 10 | | \$ 1,400.00 | \$ - |
| 52 | 05423 | STORM MANHOLE BENCH / INVERT / TROUGH WORK - MINOR | EACH | 1 | | \$ 704.00 | \$ - |

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|-----------|--------------------------|---|-----------|--------------|------------------|------------------|----------------------|
| 53 | 05432 | SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT | EACH | 1 | 6.00 | \$ 1,055.00 | \$ 6,330.00 |
| 54 | 05475 | 48 INCH DIA STORM MANHOLE | EACH | 1 | 1.00 | \$ 2,445.00 | \$ 2,445.00 |
| 55 | 05485 | 2'X3' STORM INLET | EACH | 22 | 22.00 | \$ 3,100.00 | \$ 68,200.00 |
| 56 | 05500 | INSERT 12"X12"X12" PVC TEE | EACH | 1 | 1.00 | \$ 2,400.00 | \$ 2,400.00 |
| 57 | 05512 | 12 INCH PVC STORM SEWER PIPE | LF | 5 | 5.00 | \$ 504.00 | \$ 2,520.00 |
| 58 | 05542 | 12 INCH RCP STORM SEWER PIPE | LF | 225 | 230.80 | \$ 239.00 | \$ 55,161.20 |
| 59 | 05554 | 24 INCH RCP STORM SEWER PIPE | LF | 40 | 31.00 | \$ 155.00 | \$ 4,805.00 |
| 60 | 05692 | STORM MANHOLE REPAIR | VF | 25 | 0.57 | \$ 795.00 | \$ 453.15 |
| 61 | 05695 | STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT | EACH | 12 | 9.00 | \$ 950.00 | \$ 8,550.00 |
| 62 | 05850 | CONCRETE COLLAR | EACH | 10 | 2.00 | \$ 865.00 | \$ 1,730.00 |
| 63 | 05951 | SANITARY SEWER CLEANING AND TELEVISIONING | LF | 1600 | 857.00 | \$ 2.75 | \$ 2,356.75 |
| 64 | 05952 | SANITARY SEWER LATERAL TELEVISIONING | EACH | 50 | 36.00 | \$ 495.00 | \$ 17,820.00 |
| 65 | 05955 | STORM SEWER CLEANING AND TELEVISIONING | LF | 4500 | 3,599.80 | \$ 4.50 | \$ 16,199.10 |
| 66 | 05956 | STORM SEWER LATERAL TELEVISIONING | EACH | 38 | 21.00 | \$ 495.00 | \$ 10,395.00 |
| 67 | 05990 | SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF MANHOLE | EACH | 1 | | \$ 4,950.00 | \$ - |
| 68 | 06100 | EXTRA BAGS OF CEMENT | EA | 20 | | \$ 20.00 | \$ - |
| 69 | 07001 | CONCRETE PAVEMENT REMOVAL & REPLACEMENT | SY | 150 | | \$ 80.00 | \$ - |
| 70 | 07002 | CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT | LF | 250 | | \$ 40.00 | \$ - |
| 71 | 07008 | 8-INCH CONCRETE PAVEMENT | SY | 4500 | 4,112.80 | \$ 50.00 | \$ 205,640.00 |
| 72 | 07130 | 30" CONCRETE CURB & GUTTER | LF | 3000 | 3,115.70 | \$ 25.00 | \$ 77,892.50 |
| 73 | 07301 | CURB RAMP DETECTABLE WARNING FIELDS | SF | 250 | 180.00 | \$ 45.00 | \$ 8,100.00 |
| 74 | 07302 | PEDESTRIAN CURB | LF | 150 | 155.20 | \$ 100.00 | \$ 15,520.00 |
| 75 | 07303 | 3-INCH CONCRETE SIDEWALK | SF | 300 | 147.80 | \$ 7.00 | \$ 1,034.60 |
| 76 | 07304 | 4-INCH CONCRETE SIDEWALK | SF | 15500 | 14,848.60 | \$ 7.50 | \$ 111,364.50 |
| 77 | 07307 | 7-INCH CONCRETE SIDEWALK & DRIVE | SF | 4250 | 3,786.50 | \$ 7.50 | \$ 28,398.75 |
| 78 | 08012 | MILL EXISTING ASPHALT ROADWAY - 2" | SY | 7000 | 6,661.60 | \$ 3.85 | \$ 25,647.16 |
| 79 | 08020 | FOUNDATION PREPARATION OF MILLED PAVEMENT | SY | 7000 | 6,661.60 | \$ 1.00 | \$ 6,661.60 |
| 80 | 08052 | HMA PAVEMENT TEMPORARY PATCHING | SY | 1000 | 54.02 | \$ 12.00 | \$ 648.24 |
| 81 | 08065 | HMA PAVEMENT PATCHING | SY | 1400 | 180.10 | \$ 32.10 | \$ 5,781.21 |
| 82 | INTENTIONALLY LEFT BLANK | | | | | | |
| 83 | 08105 | HMA PAVEMENT TYPE 5 LT 58-28 S | TON | 25 | | \$ 186.00 | \$ - |

| | | | | | | | |
|-----------|--------------|---|-------------|-----------|--------------|---------------------|---------------------|
| 84 | 08205 | HMA PAVEMENT TYPE 5 LT 58-28 H | TON | 900 | 905.15 | \$ 95.20 | \$ 86,170.28 |
| 85 | 08310 | HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S | TON | 15 | 3.00 | \$ 219.00 | \$ 657.00 |
| 86 | 10002 A | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, EAST & BROADWAY | LS | 1 | 1.00 | \$ 5,304.53 | \$ 5,304.53 |
| 87 | 10002 B | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, EAST & ARCADIAN | LS | 1 | 1.00 | \$ 2,652.26 | \$ 2,652.26 |
| 88 | 10012 | CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225 | LF | 137 | | \$ 8.22 | \$ - |
| 89 | 10013 | CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH. WDOT 652.0235 | LF | 747 | | \$ 11.50 | \$ - |
| 90 | 10026 | PULL BOXES STEEL 24x42-INCH, WDOT 653.0140 | EACH | 9 | 5.00 | \$ 1,311.60 | \$ 6,558.00 |
| 91 | 10031 | CONCRETE BASE - TYPE 1, WDOT 654.0101 | EACH | 10 | 10.00 | \$ 904.98 | \$ 9,049.80 |
| 92 | 10032 | CONCRETE BASE - TYPE 2, WDOT 654.0102 | EACH | 2 | 2.00 | \$ 1,354.86 | \$ 2,709.72 |
| 93 | 10035 | CONCRETE BASE - TYPE 5, WDOT 654.0105 | EACH | 1 | 1.00 | \$ 1,065.94 | \$ 1,065.94 |
| 94 | 10040 | CONCRETE BASE - TYPE 10, WDOT 654.0110 | EACH | 6 | 6.00 | \$ 11,585.54 | \$ 69,513.24 |
| 95 | 10050 | CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217 | EACH | 1 | 1.00 | \$ 2,170.66 | \$ 2,170.66 |
| 96 | 10065 | CABLE TRAFFIC SIGNAL 5-14 AWG, WDOT 655.0230 | LF | 867 | | \$ 1.49 | \$ - |
| 97 | 10067 | CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240 | LF | 979 | | \$ 1.96 | \$ - |
| 98 | 10072 | CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260 | LF | 2753 | | \$ 3.05 | \$ - |
| 99 | 10090 | CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320 | LF | 1633 | | \$ 2.31 | \$ - |
| 100 | 10110 | ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515 | LF | 3956 | | \$ 1.10 | \$ - |
| 101 | 10115 | ELECTRICAL WIRE LIGHTING AWG 10, WDOT 655.0615 | LF | 0.00E+00 | | \$ - | \$ - |
| 102 | 10120 | TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900 | LF | 1286 | | \$ 2.05 | \$ - |
| 103 | 10140 | ELECTRICAL SERVICE METER BREAKER PEDESTAL, EAST & ARCADIAN, WDOT 656.0200.02 | LS | 1 | | \$ 1,310.60 | \$ - |
| 104 | 10150 A | INSTALL TRAFFIC SIGNAL CONTROLLER AND CABINET, EAST & BROADWAY (CITY FURNISHED) | EACH | 1 | | \$ 2,659.15 | \$ - |
| 105 | 10150 B | INSTALL TRAFFIC SIGNAL CONTROLLER AND CABINET, EAST & ARCADIAN (CITY FURNISHED) | EACH | 1 | | \$ 2,659.15 | \$ - |
| 106 | 10735 A | AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, EAST & BROADWAY | LS | 1 | | \$ 11,183.80 | \$ - |
| 107 | 10735 B | AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, EAST & ARCADIAN | LS | 1 | | \$ 10,833.21 | \$ - |
| 108 | 10800 A | SIGNAL MOUNTING HARDWARE (CITY FURNISHED), EAST & BROADWAY, WDOT 658.5069.01 | LS | 1 | | \$ 4,672.43 | \$ - |
| 109 | 10800 B | SIGNAL MOUNTING HARDWARE (CITY FURNISHED), EAST & ARCADIAN, WDOT 658.5069.02 | LS | 1 | | \$ 4,672.43 | \$ - |
| 110 | 10900 A | EMERGENCY VEHICLE PREEMPTION SYSTEM, EAST & BROADWAY | LS | 1 | | \$ 9,089.63 | \$ - |
| 111 | 10900 B | EMERGENCY VEHICLE PREEMPTION SYSTEM, EAST & ARCADIAN | LS | 1 | | \$ 9,089.63 | \$ - |

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|-----|---------|---|------|-----|------|--------------|--------------|
| 112 | 10950 A | INSTALL VIDEO VEHICLE DETECTION SYSTEM, EAST & BROADWAY (CITY FURNISHED) | LS | 1 | | \$ 1,326.13 | \$ - |
| 113 | 10950 B | INSTALL VIDEO VEHICLE DETECTION SYSTEM, EAST & ARCADIAN (CITY FURNISHED) | LS | 1 | | \$ 1,326.13 | \$ - |
| 114 | 10980 | CABLE TRAFFIC SIGNAL 15-14 AWG, WDOT 655.0270 | LF | 240 | | \$ 4.05 | \$ - |
| 115 | 10982 A | TRANSPORT AND INSTALL PEDESTAL BASE (CITY FURNISHED) | EACH | 11 | | \$ 103.55 | \$ - |
| 116 | 10982 B | TRANSPORT AND INSTALL TRANS. BASE (CITY FURNISHED) | EACH | 2 | | \$ 121.28 | \$ - |
| 117 | 10982 C | TRANSPORT AND INSTALL POLE TYPE 2 (CITY FURNISHED) | EACH | 1 | | \$ 424.49 | \$ - |
| 118 | 10982 D | TRANSPORT AND INSTALL POLE TYPE 3 (CITY FURNISHED) | EACH | 1 | | \$ 485.14 | \$ - |
| 119 | 10982 E | TRANSPORT AND INSTALL SIGNAL STDS ALUMINUM 15-FT (CITY FURNISHED) | EACH | 9 | | \$ 381.18 | \$ - |
| 120 | 10982 F | TRANSPORT AND INSTALL SIGNAL STDS ALUMINUM 10-FT (CITY FURNISHED) | EACH | 2 | | \$ 173.26 | \$ - |
| 121 | 10982 G | TRANSPORT AND INSTALL LUMINAIRE ARM 4" CLAMP, 8-FT (CITY FURNISHED) | EACH | 1 | | \$ 181.92 | \$ - |
| 122 | 10982 H | TRANSPORT AND INSTALL SIGNAL FACE 3S 12-INCH (CITY FURNISHED) | EACH | 22 | | \$ 258.88 | \$ - |
| 123 | 10982 I | TRANSPORT AND INSTALL SIGNAL FACE 4S 12-INCH (CITY FURNISHED) | EACH | 10 | | \$ 276.49 | \$ - |
| 124 | 10982 J | TRANSPORT AND INSTALL PEDESTRIAN FACE 16-INCH (CITY FURNISHED) | EACH | 14 | | \$ 129.44 | \$ - |
| 125 | 10983 A | INSTALL MONOTUBE POLES, TYPE 9 (CITY FURNISHED) | EACH | 3 | | \$ 1,386.12 | \$ - |
| 126 | 10983 B | INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED) | EACH | 3 | | \$ 1,386.12 | \$ - |
| 127 | 10984 A | INSTALL MONOTUBE ARM, 20-FT (CITY FURNISHED) | EACH | 1 | | \$ 1,108.89 | \$ - |
| 128 | 10984 B | INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED) | EACH | 2 | | \$ 1,108.89 | \$ - |
| 129 | 10984 C | INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED) | EACH | 3 | | \$ 1,386.12 | \$ - |
| 130 | 10985 A | INSTALL LUMINAIRE ARM STEEL 8-FT (CITY FURNISHED) | EACH | 2 | | \$ 138.61 | \$ - |
| 131 | 10985 B | INSTALL LUMINAIRE ARM STEEL 15-FT CLAMP-ON (CITY FURNISHED) | EACH | 1 | | \$ 138.61 | \$ - |
| 132 | 10986 | INSTALL CITY-FURNISHED STREET LIGHT LUMINAIRE | EACH | 4 | 1.00 | \$ 398.53 | \$ 398.53 |
| 133 | 10987 A | REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, EAST & BROADWAY | LS | 1 | 1.00 | \$ 795.68 | \$ 795.68 |
| 134 | 10987 B | REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, EAST & ARCADIAN | LS | 1 | 1.00 | \$ 795.68 | \$ 795.68 |
| 135 | 10988 A | REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, EAST & BROADWAY | LS | 1 | 1.00 | \$ 795.68 | \$ 795.68 |
| 136 | 10988 B | REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, EAST & ARCADIAN | LS | 1 | 1.00 | \$ 795.68 | \$ 795.68 |
| 137 | 10989 | REMOVE EXISTING VIDEO DETECTION SYSTEM AND ASSOCIATED WIRING, EAST & ARCADIAN | LS | 1 | 1.00 | \$ 795.68 | \$ 795.68 |
| 138 | 10990 | TEMPORARY TRAFFIC SIGNAL, EAST & BROADWAY | LS | 1 | 1.00 | \$ 48,214.37 | \$ 48,214.37 |
| 139 | 10991 | CONCRETE BASE - TYPE 1, TYPE 2, TYPE 5, TYPE 10, TYPE-10 SPECIAL (SPECIAL EXCAVATION) | EACH | 10 | 5.00 | \$ 1,333.02 | \$ 6,665.10 |

| | | | | | | | |
|-----|---------|---|------|-------|----------|--------------|--------------|
| 140 | 10992 | SIGNAL BASE UTILITY LOCATE W/HYDRO EXCAVATION | HR | 24 | 24.00 | \$ 799.12 | \$ 19,178.88 |
| 141 | 10993 | REMOVE, SALVAGE, AND RE-INSTALL EXISTING SIGNAL COMMUNICATIONS FIBER | LS | 1 | | \$ 5,325.18 | \$ - |
| 142 | 10994 | INSTALL FIBER OPTIC COMMUNICATIONS IN SIGNAL CABINETS | LS | 1 | | \$ 12,992.79 | \$ - |
| 143 | 10995 | CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL MODIFICATION | EACH | 1 | 1.00 | \$ 1,910.76 | \$ 1,910.76 |
| 144 | 10996 | 6-CT FIBER OPTIC CABLE | LF | 1800 | | \$ 1.98 | \$ - |
| 145 | 11005 | CONCRETE BASE - TYPE 5, WDOT 654.0105 | EACH | 58 | 58.00 | \$ 1,065.94 | \$ 61,824.52 |
| 146 | 11025 | PULL BOX - 15-INCH PVC | EACH | 14 | 14.00 | \$ 1,393.05 | \$ 19,502.70 |
| 147 | 11101 | CONDUIT 2-INCH HDPE (EXCAVATED) | LF | 2400 | 2,328.60 | \$ 13.28 | \$ 30,923.81 |
| 148 | 11102 | CONDUIT 2-INCH HDPE SPECIAL (BORED) | LF | 2450 | 1,923.00 | \$ 15.70 | \$ 30,191.10 |
| 149 | 11112 | CONDUIT 3-INCH HDPE | LF | 1500 | 1,158.20 | \$ 16.60 | \$ 19,226.12 |
| 150 | 11113 | CONDUIT 3-INCH HDPE SPECIAL | LF | 1300 | 1,038.00 | \$ 19.51 | \$ 20,251.38 |
| 151 | 11120 | 12/2 UF W/GROUND WIRE | LF | 1200 | 595.60 | \$ 1.60 | \$ 952.96 |
| 152 | 11123 | #10 XLP USE WIRE | LF | 500 | 1,164.20 | \$ 1.16 | \$ 1,350.47 |
| 153 | 11124 | #8 XLP USE WIRE | LF | 1100 | | \$ 1.60 | \$ - |
| 154 | 11125 | #6 XLP USE WIRE | LF | 6555 | 2,659.30 | \$ 2.17 | \$ 5,770.68 |
| 155 | 11126 | #4 XLP USE WIRE | LF | 19665 | 2,659.30 | \$ 2.93 | \$ 7,791.75 |
| 156 | 11127 | #2 XLP USE WIRE | LF | 11000 | 5,318.60 | \$ 3.62 | \$ 19,253.33 |
| 157 | 11201 | REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE | LS | 1 | 1.00 | \$ 7,956.79 | \$ 7,956.79 |
| 158 | 11201 A | REMOVE AND DISPOSE OF EXISTING SIGNAL SYSTEM WIRING, EAST & BROADWAY | LS | 1 | 1.00 | \$ 1,591.36 | \$ 1,591.36 |
| 159 | 11201 B | REMOVE AND DISPOSE OF EXISTING SIGNAL SYSTEM WIRING, EAST & ARCADIAN | LS | 1 | 1.00 | \$ 1,591.36 | \$ 1,591.36 |
| 160 | 11202 | REMOVE AND DISPOSE OF EXISTING CONCRETE BASE | EACH | 49 | 52.00 | \$ 278.56 | \$ 14,485.12 |
| 161 | 11203 | REMOVE AND DISPOSE OF EXISTING PULL BOX | EACH | 22 | 8.00 | \$ 152.61 | \$ 1,220.88 |
| 162 | 11302 | INSTALL CITY-FURNISHED STREET LIGHTING UNIT | EACH | 27 | | \$ 928.98 | \$ - |
| 163 | 11401 | REMOVE AND SALVAGE EXISTING STREET LIGHT UNIT | EACH | 31 | | \$ 663.07 | \$ - |
| 164 | 11402 | REMOVE AND DISPOSE OF EXISTING STREET LIGHT UNIT | EACH | 29 | 29.00 | \$ 676.40 | \$ 19,615.60 |
| 165 | 11403 | REMOVE AND REINSTALL EXISTING STREET LIGHT UNIT | EACH | 31 | 31.00 | \$ 928.29 | \$ 28,776.99 |
| 166 | 11500 | TEMPORARY STREET LIGHTING | LS | 1 | 1.00 | \$ 14,261.09 | \$ 14,261.09 |
| 167 | 11505 | TEMPORARY STREET LIGHTING OVERHEAD WIRING | LS | 1 | 1.00 | \$ 14,261.09 | \$ 14,261.09 |
| 168 | 11600 | INSTALL NEW QUAZITE VAULT - FIBER | EACH | 3 | 2.00 | \$ 2,694.87 | \$ 5,389.74 |
| 169 | 11655 | COMMUNICATION PULL BOX (24X36) | EACH | 12 | 13.00 | \$ 1,311.60 | \$ 17,050.80 |

| | | | | | | | |
|-----|--------------------------|--|------|-------|-----------|-------------|---------------|
| 170 | 11990 | KIOSK BASE - CLOCK TOWER | LS | 1 | 1.00 | \$ 4,848.30 | \$ 4,848.30 |
| 171 | 11991 | KIOSK BASE - BARSTOW/RIVERFRONT | LS | 1 | 1.00 | \$ 4,848.30 | \$ 4,848.30 |
| 172 | 11992 | KIOSK BASE - YOUMANS PARK | LS | 1 | 1.00 | \$ 4,848.30 | \$ 4,848.30 |
| 173 | 11993 | KIOSK BASE - 5 POINTS | LS | 1 | 1.00 | \$ 4,848.30 | \$ 4,848.30 |
| 174 | 12201 | PAVEMENT MARKING EPOXY, LINE, 4-INCH | LF | 1900 | 1,715.60 | \$ 6.55 | \$ 11,237.18 |
| 175 | 12202 | PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH | LF | 3600 | 280.00 | \$ 1.30 | \$ 364.00 |
| 176 | 12203 | PAVEMENT MARKING EPOXY, LINE, 6-INCH | LF | 925 | 85.00 | \$ 8.75 | \$ 743.75 |
| 177 | 12204 | PAVEMENT MARKING EPOXY, LINE, 8-INCH | LF | 750 | | \$ 1.95 | \$ - |
| 178 | 12205 | PAVEMENT MARKING EPOXY, LINE, 12-INCH | LF | 100 | 78.00 | \$ 11.75 | \$ 916.50 |
| 179 | 12206 | PAVEMENT MARKING EPOXY, LINE, 18-INCH | LF | 275 | 81.50 | \$ 17.36 | \$ 1,414.84 |
| 180 | 12212 | PAVEMENT MARKING EPOXY, ARROW | EACH | 20 | | \$ 340.00 | \$ - |
| 181 | 12216 | PAVEMENT MARKING EPOXY, SYMBOL | EACH | 4 | 4.00 | \$ 195.00 | \$ 780.00 |
| 182 | 12990 | PAVEMENT MARKING REMOVAL | LS | 1 | | \$ 5,000.00 | \$ - |
| 183 | 13002 | REMOVE SIGN | EACH | 100 | 28.00 | \$ 23.00 | \$ 644.00 |
| 184 | 13003 | REMOVE POSTS | EACH | 10 | 6.00 | \$ 23.00 | \$ 138.00 |
| 185 | 13030 | SIGN, REFLECTIVE TYPE II | EACH | 14 | | \$ 595.00 | \$ - |
| 186 | 13990 | 2-FOOT, 6-INCH PVC SLEEVE FOR SIGN POSTS | EACH | 20 | 5.00 | \$ 125.00 | \$ 625.00 |
| 187 | 14001 | TOPSOIL | SY | 50 | | \$ 8.00 | \$ - |
| 188 | 14005 | TOPSOIL & SOD | SY | 250 | | \$ 24.80 | \$ - |
| 189 | 14052 | STRUCTURAL SOIL | CY | 250 | 215.00 | \$ 30.00 | \$ 6,450.00 |
| 190 | 14054 | PLANTING MULCH | SY | 50 | | \$ 35.00 | \$ - |
| 191 | 14075 | BITUMINOUS SET CONCRETE PAVERS | SF | 13500 | 11,553.43 | \$ 22.00 | \$ 254,175.46 |
| 192 | 14990 | BITUMINOUS SET CONCRETE PAVERS W/SALVAGED PAVERS | SF | 500 | | \$ 17.00 | \$ - |
| 193 | 14991 | SALVAGE AND REUSE SAND SET BRICK PAVERS | SF | 250 | | \$ 20.00 | \$ - |
| 194 | 14991 | SALVAGE AND REUSE BITUMINOUS SET CONCRETE PAVERS | SF | 1000 | | \$ 22.00 | \$ - |
| 195 | 14993 | INSTALL CITY FURNISHED TREE GRATE | EACH | 25 | 26.00 | \$ 350.00 | \$ 9,100.00 |
| 196 | INTENTIONALLY LEFT BLANK | | | | | | |
| 197 | 14995 | PARADE MEMORIAL FOUNDATION | LS | 1 | 1.00 | \$ 7,500.00 | \$ 7,500.00 |
| 198 | 15001 | 16-INCH DUCTILE IRON WATER MAIN AND FITTINGS | LF | 180 | 172.00 | \$ 189.00 | \$ 32,508.00 |
| 199 | 15002 | 12-INCH DUCTILE IRON WATER MAIN AND FITTINGS | LF | 720 | 704.00 | \$ 154.00 | \$ 108,416.00 |
| 200 | 15002 | INSTALL HYDRANT ASSEMBLY | EACH | 1 | 1.00 | \$ 5,850.00 | \$ 5,850.00 |

| | | | | | | | | |
|-----|--|--|------|----|-------|---------------|--------------|--|
| 201 | 15003 | NEW 6" WATER SERVICE LATERAL (SL1) | EACH | 1 | 1.00 | \$ 8,300.00 | \$ 8,300.00 | |
| 202 | ALL WATER SERVICE ITEMS TO BE PROVIDED BY THE WWU. SEE SPECIAL PROVISIONS. | | | | | | | |
| 203 | 15003 | CONNECT 1-1/2" SERVICE LATERAL (SL2) | EACH | 1 | 1.00 | \$ 3,630.00 | \$ 3,630.00 | |
| 204 | 15004 | CONNECT 1" SERVICE LATERAL (SL3) | EACH | 4 | 4.00 | \$ 3,665.00 | \$ 14,660.00 | |
| 205 | 15004 | CONNECT 1-1/2" SERVICE LATERAL (SL4) | EACH | 2 | 2.00 | \$ 4,625.00 | \$ 9,250.00 | |
| 206 | 15005 | CONNECT 1" SERVICE LATERAL (SL5) | EACH | 5 | 5.00 | \$ 4,625.00 | \$ 23,125.00 | |
| 207 | 15005 | CONNECT 1" SERVICE LATERAL (SL6) | EACH | 2 | 2.00 | \$ 4,500.00 | \$ 9,000.00 | |
| 208 | 15006 | CONNECT 3/4" SERVICE LATERAL (SL7) | EACH | 1 | 1.00 | \$ 4,600.00 | \$ 4,600.00 | |
| 209 | 15007 | ADJUST EXISTING WATER VALVE - NO REPLACEMENT | EACH | 7 | 1.00 | \$ 470.00 | \$ 470.00 | |
| 210 | 15008 | ADJUST EXISTING WATER VALVE - REPLACEMENT | EACH | 7 | 10.00 | \$ 570.00 | \$ 5,700.00 | |
| 211 | 16001 | INCENTIVE PAYMENT | DAY | 30 | | \$ 1,500.00 | \$ - | |
| 212 | 16002 | LIQUIDATED DAMAGES | DAY | 0 | | \$ (1,500.00) | \$ - | |
| 213 | 16003 | PEDESTRIAN PENALTIES | DAY | 0 | | \$ (1,000.00) | \$ - | |

| | | |
|----------------------|----|--------------|
| Total | \$ | 2,862,363.25 |
| Less Retainage | \$ | 93,750.00 |
| Total | \$ | 2,768,613.25 |
| Less Previously Paid | \$ | 2,557,624.02 |
| Total Amount Due | \$ | 210,989.23 |

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$210,989.23 be allowed.

Respectfully Submitted,

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

September 21, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 11 to Super Western, Inc., N59 W14061 Bobolink Avenue, Menomonee Falls, WI 53051 for Delafield Street And Lemira Avenue Utility And Street Improvements - (BASE BID) - CONCRETE.

Contract No. #4283

CONTRACT DATE: February 3, 2023

Original

\$ 7,570,829.07

| Line No. | Item No. | Item Description | Unit | Bid Quantities | Completed Quantity | Unit Price | Amount |
|--------------------------|----------|--|----------|----------------|--------------------|--------------|---------------|
| Concrete Pavement | | | | | | | |
| 1 | 1001 | TRAFFIC CONTROL | LS | 1 | 0.7 | \$142,796.13 | \$ 99,957.29 |
| 2 | 1005 | DETOUR ROUTE | LS | 1 | 0.7 | \$12,551.30 | \$ 8,785.91 |
| 3 | 1995 | TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE | EACH | 4 | 2 | \$1,002.50 | \$ 2,005.00 |
| 4 | 2003 | EROSION BALES | EACH | 30 | | \$0.01 | \$ - |
| 5 | 2005 | INLET PROTECTION | EACH | 30 | | \$70.18 | \$ - |
| 6 | 3041 | CLEARING | INCH DIA | 274 | 306 | \$43.15 | \$ 13,203.90 |
| 7 | 3042 | GRUBBING | INCH DIA | 274 | 268 | \$16.08 | \$ 4,309.44 |
| 8 | 3060 | REMOVE AND REPLACE MAILBOX | EACH | 14 | | \$90.23 | \$ - |
| 9 | 3061 | INSTALL TEMPORARY MAILBOX(ES) | LS | 1 | | \$200.50 | \$ - |
| 10 | 3100 | REMOVE SEWER MANHOLE | EACH | 14 | 13 | \$441.10 | \$ 5,734.30 |
| 11 | 3101 | REMOVE INLET | EACH | 37 | 36 | \$401.00 | \$ 14,436.00 |
| 12 | 3110 | REMOVE PIPE | LF | 850 | 831.9 | \$30.08 | \$ 25,023.55 |
| 13 | 3200 | ABANDON SEWER MANHOLE | EACH | 8 | | \$401.00 | \$ - |
| 14 | 3205 | ABANDON PIPE | LF | 100 | 73 | \$17.04 | \$ 1,243.92 |
| 15 | 3300 | REMOVE EXISTING CURB AND GUTTER | LF | 8500 | 5718 | \$4.26 | \$ 24,358.68 |
| 16 | 3331 | REMOVE EXISTING SIDEWALK | SF | 57900 | 27074 | \$0.56 | \$ 15,161.44 |
| 17 | 3500 | SAWCUTTING AT PAVEMENT LIMITS | LF | 1800 | 467 | \$2.51 | \$ 1,172.17 |
| 18 | 3650 | REMOVE EXISTING ROADWAY | SY | 24000 | 18921.5 | \$3.06 | \$ 57,899.79 |
| 19 | 3990 | REMOVE AND DISPOSE OF EXISTING BUS SHELTER | LS | 1 | | \$200.50 | \$ - |
| 20 | 3991 | REMOVE AND DELIVER EXISTING BUS SHELTER | LS | 1 | | \$300.75 | \$ - |
| 21 | 3992 | REMOVE, STORE, AND REINSTALL EXISTING BUS SHELTER | LS | 2 | | \$401.00 | \$ - |
| 22 | 4010 | SHAPING AND GRADING TO SUBGRADE | LF | 4000 | 3000 | \$49.89 | \$ 149,670.00 |
| 23 | 4015 | GEOTEXTILE FABRIC TYPE SAS NON-WOVEN | SY | 2000 | | \$2.13 | \$ - |
| 24 | 4016 | GEOTEXTILE GRID TYPE BX1100 | SY | 2000 | 631.5 | \$2.14 | \$ 1,351.41 |
| 25 | 4020 | 1-1/4" CRUSHED STONE ROADWAY BASE | TON | 11000 | 9629.04 | \$14.35 | \$ 138,176.72 |

| | | | | | | | |
|----|--------|---|------|------|---------|------------|---------------|
| 26 | 4503 | CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS) | TON | 2000 | 2403.29 | \$25.20 | \$ 60,562.91 |
| 27 | 5011 | PIPE BULKHEAD | EACH | 3 | 4 | \$255.64 | \$ 1,022.56 |
| 28 | 5050 | INTERNAL CHIMNEY SEAL | EACH | 36 | 20 | \$733.83 | \$ 14,676.60 |
| 29 | 5056 | SANITARY LATERAL CLEANOUT | EACH | 61 | 61 | \$2,155.38 | \$ 131,478.18 |
| 30 | 5074 | SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION | EACH | 61 | | \$390.98 | \$ - |
| 31 | 5075 | SANITARY SEWER SPOT REPAIR | EACH | 2 | | \$4,511.25 | \$ - |
| 32 | 5076 | SANITARY SEWER LATERAL SPOT REPAIR | EACH | 2 | | \$4,411.00 | \$ - |
| 33 | 5080 | SANITARY LATERAL REINSTATEMENT | EACH | 63 | | \$25.06 | \$ - |
| 34 | 5108 | 8 INCH PVC SANITARY SEWER PIPE | LF | 130 | 104.1 | \$235.59 | \$ 24,524.92 |
| 35 | 5110 | 10 INCH PVC SANITARY SEWER PIPE | LF | 35 | 32.4 | \$253.63 | \$ 8,217.61 |
| 36 | 5112 | 12 INCH PVC SANITARY SEWER PIPE | LF | 50 | 47.4 | \$258.65 | \$ 12,260.01 |
| 37 | 5115 | 15 INCH PVC SANITARY SEWER PIPE | LF | 20 | 19.3 | \$443.11 | \$ 8,552.02 |
| 38 | 5157 | 6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT) | LF | 320 | 393.8 | \$165.41 | \$ 65,138.46 |
| 39 | 5308 | 8 INCH CIPP SANITARY SEWER PIPE | LF | 2310 | 2243 | \$33.08 | \$ 74,198.44 |
| 40 | 5309 | 10 INCH CIPP SANITARY SEWER PIPE | LF | 2210 | 1864 | \$35.09 | \$ 65,407.76 |
| 41 | 5310 | 12 INCH CIPP SANITARY SEWER PIPE | LF | 920 | | \$46.12 | \$ - |
| 42 | 05310A | 14 INCH CIPP SANITARY SEWER PIPE | LF | 295 | | \$80.20 | \$ - |
| 43 | 5311 | 15 INCH CIPP SANITARY SEWER PIPE | LF | 365 | | \$80.20 | \$ - |
| 44 | 05311A | 16 INCH CIPP SANITARY SEWER PIPE | LF | 570 | | \$80.20 | \$ - |
| 45 | 5350 | SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN | EACH | 61 | 56 | \$4,912.25 | \$ 275,086.00 |
| 46 | 5351 | ADDITIONAL LENGTH OVER 25 FT. FROM SEWER | LF | 590 | 249.2 | \$29.57 | \$ 7,368.84 |
| 47 | 5400 | 48 INCH DIA SANITARY MANHOLE | VF | 28 | 26.2 | \$701.75 | \$ 18,385.85 |
| 48 | 5405 | 48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP | VF | 13 | 12.8 | \$1,022.55 | \$ 13,088.64 |
| 49 | 5410 | REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER | EACH | 32 | | \$1,328.31 | \$ - |
| 50 | 5415 | REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER | EACH | 13 | | \$1,127.81 | \$ - |
| 51 | 5420 | SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR | EACH | 14 | | \$591.48 | \$ - |
| 52 | 5432 | SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT | EACH | 32 | 25 | \$1,002.50 | \$ 25,062.50 |
| 53 | 5475 | 48 INCH DIA STORM MANHOLE | EACH | 4 | 3 | \$2,711.76 | \$ 8,135.28 |
| 54 | 5481 | 72 INCH DIA DOGHOUSE STORM MANHOLE | EACH | 3 | 3 | \$8,055.09 | \$ 24,165.27 |
| 55 | 5484 | 48 INCH DIA STORM INLET | EACH | 6 | 6 | \$3,102.74 | \$ 18,616.44 |
| 56 | 5485 | 2'X3' STORM INLET | EACH | 40 | 38 | \$3,132.81 | \$ 119,046.78 |
| 57 | 5487 | 4'X4' STORM INLET | EACH | 2 | 1 | \$7,202.97 | \$ 7,202.97 |
| 58 | 5508 | 8 INCH PVC STORM SEWER PIPE | LF | 40 | 32 | \$88.22 | \$ 2,823.04 |
| 59 | 5512 | 12 INCH PVC STORM SEWER PIPE | LF | 20 | 22.5 | \$139.35 | \$ 3,135.38 |

| | | | | | | | |
|-----------|-------------|---|-----------|--------------|----------------|-----------------|----------------------|
| 60 | 5542 | 12 INCH RCP STORM SEWER PIPE | LF | 660 | 655.9 | \$174.44 | \$ 114,415.20 |
| 61 | 5545 | 15 INCH RCP STORM SEWER PIPE | LF | 300 | 228.7 | \$182.46 | \$ 41,728.60 |
| 62 | 5548 | 18 INCH RCP STORM SEWER PIPE | LF | 60 | 56 | \$185.46 | \$ 10,385.76 |
| 63 | 5557 | 27 INCH RCP STORM SEWER PIPE | LF | 10 | | \$287.72 | \$ - |
| 64 | 5695 | STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT | EACH | 17 | 15 | \$1,002.50 | \$ 15,037.50 |
| 65 | 5850 | CONCRETE COLLAR | EACH | 3 | 5 | \$466.16 | \$ 2,330.80 |
| 66 | 5951 | SANITARY SEWER CLEANING AND TELEVISIONING | LF | 6850 | | \$2.86 | \$ - |
| 67 | 5952 | SANITARY SEWER LATERAL TELEVISIONING | EACH | 150 | | \$491.23 | \$ - |
| 68 | 5955 | STORM SEWER CLEANING AND TELEVISIONING | LF | 5100 | | \$4.51 | \$ - |
| 69 | 6100 | EXTRA BAGS OF CEMENT | EA | 50 | | \$30.08 | \$ - |
| 70 | 6500 | TYPE A SLURRY | CY | 100 | | \$85.21 | \$ - |
| 71 | 7001 | CONCRETE PAVEMENT REMOVAL & REPLACEMENT | SY | 3100 | 4430.12 | \$103.26 | \$ 457,454.19 |
| 72 | 7002 | CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT | LF | 400 | 513.7 | \$60.15 | \$ 30,899.06 |
| 73 | 7008 | 8-INCH CONCRETE PAVEMENT | SY | 600 | 246 | \$50.13 | \$ 12,331.98 |
| 74 | 7050 | CONCRETE PAVEMENT DIAMOND GRINDING | SY | 20800 | 17164 | \$6.62 | \$ 113,625.68 |
| 75 | 7051 | CONCRETE CURB AND GUTTER DIAMOND GRINDING | LF | 500 | | \$32.37 | \$ - |
| 76 | 7109 | 9-INCH DOWELED CONCRETE PAVEMENT | SY | 17600 | 10670.2 | \$61.15 | \$ 652,482.73 |
| 77 | 7130 | 30" CONCRETE CURB & GUTTER | LF | 8900 | 4568.9 | \$19.05 | \$ 87,037.55 |
| 78 | 7151 | 30" CONCRETE MOUNTABLE MEDIAN ISLAND NOSE | SF | 200 | | \$20.05 | \$ - |
| 79 | 7301 | CURB RAMP DETECTABLE WARNING FIELDS | SF | 280 | 70 | \$70.18 | \$ 4,912.60 |
| 80 | 7302 | PEDESTRIAN CURB | LF | 100 | 15 | \$70.18 | \$ 1,052.70 |
| 81 | 7304 | 4-INCH CONCRETE SIDEWALK | SF | 36400 | 17901.1 | \$7.02 | \$ 125,665.72 |
| 82 | 7306 | 6-INCH CONCRETE SIDEWALK & DRIVE | SF | 10200 | 2232.66 | \$8.02 | \$ 17,905.93 |
| 83 | 7307 | 7-INCH CONCRETE SIDEWALK & DRIVE | SF | 11200 | 10461.4 | \$8.02 | \$ 83,900.43 |
| 84 | 7700 | CONCRETE ROADWAY SMOOTHNESS PROFILING | EA | 2 | 1 | \$1,604.00 | \$ 1,604.00 |
| 85 | 7990 | 8-INCH CONCRETE SIDEWALK & DRIVE | SF | 1630 | 2035.5 | \$8.02 | \$ 16,324.71 |
| 86 | 8012 | MILL EXISTING ASPHALT ROADWAY - 2" | SY | 1900 | | \$5.26 | \$ - |
| 87 | 8020 | FOUNDATION PREPARATION OF MILLED PAVEMENT | SY | 1900 | | \$0.35 | \$ - |
| 88 | 8050 | HMA PAVEMENT TEMPORARY PATCHING | SY | 500 | 1876.9 | \$22.06 | \$ 41,404.41 |
| 89 | 8065 | HMA PAVEMENT PATCHING | SY | 100 | | \$88.22 | \$ - |
| 91 | 8104 | HMA PAVEMENT TYPE 4 LT 58-28 S | TON | 150 | 24 | \$153.38 | \$ 3,681.12 |
| 92 | 8205 | HMA PAVEMENT TYPE 5 LT 58-28 H | TON | 250 | | \$146.37 | \$ - |
| 93 | 10002 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | LS | 2 | 1.5 | \$4,931.33 | \$ 7,397.00 |
| 94 | 10012 | CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH. WDOT 652.0225 | LF | 233 | | \$8.80 | \$ - |

| | | | | | | | |
|------------|--------------|---|-----------|----------|----------|-----------------|--------------------|
| 95 | 10013 | CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH, WDOT 652.0235 | LF | 1748 | | \$13.10 | \$ - |
| 96 | 10026 | PULL BOXES STEEL 24x42-INCH, WDOT 653.0140 | EACH | 19 | 13 | \$1,177.11 | \$ 15,302.43 |
| 97 | 10031 | CONCRETE BASE - TYPE 1, WDOT 654.0101 | EACH | 13 | 6 | \$2,171.37 | \$ 13,028.22 |
| 98 | 10032 | CONCRETE BASE - TYPE 2, WDOT 654.0102 | EACH | 2 | | \$2,608.99 | \$ - |
| 99 | 10040 | CONCRETE BASE - TYPE 10, WDOT 654.0110 | EACH | 4 | | \$10,852.65 | \$ - |
| 100 | 10045 | CONCRETE BASE - (SPECIAL EXCAVATION) | EACH | 23 | 8 | \$253.92 | \$ 2,031.36 |
| 101 | 10050 | CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL, WDOT 654.0217 | EACH | 2 | 2 | \$4,266.91 | \$ 8,533.82 |
| 102 | 10065 | CABLE TRAFFIC SIGNAL 5-14 AWG, WDOT 655.0230 | LF | 956 | | \$1.38 | \$ - |
| 103 | 10067 | CABLE TRAFFIC SIGNAL 7-14 AWG, WDOT 655.0240 | LF | 1513 | | \$1.77 | \$ - |
| 104 | 10072 | CABLE TRAFFIC SIGNAL 12-14 AWG, WDOT 655.0260 | LF | 2435 | | \$2.76 | \$ - |
| 105 | 10090 | CABLE TYPE UF 2-10 AWG GROUNDED, WDOT 655.0320 | LF | 2343 | | \$2.31 | \$ - |
| 106 | 10110 | ELECTRICAL WIRE TRAFFIC SIGNAL 10 AWG, WDOT 655.0515 | LF | 6000 | | \$1.09 | \$ - |
| 107 | 10120 | TRAFFIC SIGNAL EVP DETECTOR CABLE, WDOT 655.0900 | LF | 1598 | | \$1.81 | \$ - |
| 108 | 10140 | ELECTRICAL SERVICE METER BREAKER PEDESTAL, WDOT 655.0200.01 | LS | 2 | 2 | \$621.40 | \$ 1,242.80 |
| 109 | 10150 | INSTALL TRAFFIC SIGNAL CONTROLLER AND CABINET (CITY FURNISHED) | EACH | 2 | | \$2,430.62 | \$ - |
| 110 | 10735 | AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM | LS | 2 | | \$10,404.08 | \$ - |
| 111 | 10800 | SIGNAL MOUNTING HARDWARE, WDOT 658.5069.01 | LS | 2 | | \$606.74 | \$ - |
| 112 | 10900 | EMERGENCY VEHICLE PREEMPTION SYSTEM | LS | 2 | | \$9,129.70 | \$ - |
| 113 | 10950 | VIDEO VEHICLE DETECTION SYSTEM (CITY FURNISHED) | LS | 2 | | \$1,246.17 | \$ - |
| 114 | 10980 | CONCRETE BASE - TYPE 10-SPECIAL, WDOT 654.0120 | EACH | 2 | 1 | \$12,113.65 | \$ 12,113.65 |
| 115 | 10981 | CABLE TRAFFIC SIGNAL 15-14 AWG, WDOT 655.0270 | LF | 401 | | \$3.56 | \$ - |
| 116 | 10982 A | TRANSPORT AND INSTALL PEDESTAL BASE (CITY FURNISHED) | EACH | 13 | | \$104.63 | \$ - |
| 117 | 10982 B | TRANSPORT AND INSTALL TRANS. BASE (CITY FURNISHED) | EACH | 2 | | \$122.37 | \$ - |
| 118 | 10982 C | TRANSPORT AND INSTALL POLE TYPE 2 (CITY FURNISHED) | EACH | 1 | | \$428.23 | \$ - |
| 119 | 10982 D | TRANSPORT AND INSTALL POLE TYPE 3 (CITY FURNISHED) | EACH | 1 | | \$488.88 | \$ - |
| 120 | 10982 E | TRANSPORT AND INSTALL SIGNAL STDS ALUMINUM 15-FT (CITY FURNISHED) | EACH | 5 | | \$384.92 | \$ - |
| 121 | 10982 F | TRANSPORT AND INSTALL SIGNAL STDS ALUMINUM 10-FT (CITY FURNISHED) | EACH | 1 | | \$177.00 | \$ - |
| 122 | 10982 G | TRANSPORT AND INSTALL LUMINAIRE ARM 4" CLAMP, 8-FT (CITY FURNISHED) | EACH | 1 | | \$185.66 | \$ - |
| 123 | 10982 H | TRANSPORT AND INSTALL SIGNAL FACE 3S 12-INCH (CITY FURNISHED) | EACH | 22 | | \$262.62 | \$ - |
| 124 | 10982 I | TRANSPORT AND INSTALL SIGNAL FACE 4S 12-INCH (CITY FURNISHED) | EACH | 10 | | \$280.22 | \$ - |
| 125 | 10982 J | TRANSPORT AND INSTALL PEDESTRIAN FACE 16-INCH (CITY FURNISHED) | EACH | 14 | | \$144.60 | \$ - |
| 126 | 10983 A | INSTALL MONOTUBE POLES, TYPE 10 (CITY FURNISHED) | EACH | 4 | | \$1,112.64 | \$ - |
| 127 | 10983 B | INSTALL MONOTUBE POLES, TYPE 10-SPECIAL (CITY FURNISHED) | EACH | 2 | | \$1,112.64 | \$ - |
| 128 | 10984 A | INSTALL MONOTUBE ARM, 15-FT (CITY FURNISHED) | EACH | 1 | | \$1,116.37 | \$ - |

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|------------|--------------|--|-----------|-------------|--------------|----------------|---------------------|
| 129 | 10984 B | INSTALL MONOTUBE ARM, 25-FT (CITY FURNISHED) | EACH | 1 | | \$1,393.60 | \$ - |
| 130 | 10984 C | INSTALL MONOTUBE ARM, 30-FT (CITY FURNISHED) | EACH | 2 | | \$1,393.60 | \$ - |
| 131 | 10984 D | INSTALL MONOTUBE ARM, 35-FT (CITY FURNISHED) | EACH | 1 | | \$1,393.60 | \$ - |
| 132 | 10984 E | INSTALL MONOTUBE ARM, 40-FT (CITY FURNISHED) | EACH | 1 | | \$151.94 | \$ - |
| 133 | 10985 | INSTALL LUMINAIRE ARM STEEL 8-FT (CITY FURNISHED) | EACH | 8 | | \$151.94 | \$ - |
| 134 | 10986 | INSTALL CITY-FURNISHED STREET LIGHT LUMINAIRE | EACH | 9 | | \$147.29 | \$ - |
| 135 | 10987 A | REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, DELAFIELD & WASHINGTON | LS | 1 | | \$1,232.83 | \$ - |
| 136 | 10987 B | REMOVE EXISTING EVP SYSTEM AND ASSOCIATED WIRING, DELAFIELD & MORELAND | LS | 1 | 0.5 | \$1,232.83 | \$ 616.42 |
| 137 | 10988 A | REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, DELAFIELD & WASHINGTON | LS | 1 | | \$1,232.83 | \$ - |
| 138 | 10988 B | REMOVE EXISTING AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM, DELAFIELD & MORELAND | LS | 1 | 0.5 | \$1,232.83 | \$ 616.42 |
| 139 | 10989 | REMOVE EXISTING VIDEO DETECTION SYSTEM AND ASSOCIATED WIRING, DELAFIELD & MORELAND | LS | 1 | 0.5 | \$1,232.83 | \$ 616.42 |
| 140 | 10990 | TEMPORARY TRAFFIC SIGNAL, DELAFIELD & MORELAND | LS | 1 | 0.25 | \$35,619.73 | \$ 8,904.93 |
| 141 | 10991 | SIGNAL BASE UTILITY LOCATE W/HYDRO EXCAVATION | HR | 24 | | \$456.54 | \$ - |
| 142 | 10992 | INSTALL FIBER OPTIC COMMUNICATIONS IN SIGNAL CABINETS | LS | 3 | | \$6,069.93 | \$ - |
| 143 | 10993 | FURNISH AND INSTALL WIRELESS RADIO COMMUNICATIONS IN SIGNAL CABINET | EACH | 2 | | \$5,082.16 | \$ - |
| 144 | 11005 | CONCRETE BASE - TYPE 5, WDOT 654.0105 | EACH | 22 | 11 | \$999.23 | \$ 10,991.53 |
| 145 | 11025 | PULL BOX - 15-INCH PVC | EACH | 12 | 9 | \$623.12 | \$ 5,608.08 |
| 146 | 11026 | PULL BOX - 24-INCH STEEL, WDOT 653.0140 | EACH | 18 | 13 | \$876.92 | \$ 11,399.96 |
| 147 | 11101 | CONDUIT 2-INCH HDPE (EXCAVATED) | LF | 4000 | 2095 | \$7.12 | \$ 14,916.40 |
| 148 | 11102 | CONDUIT 2-INCH HDPE SPECIAL (BORED) | LF | 200 | 33 | \$20.37 | \$ 672.21 |
| 149 | 11105 | CONDUIT RIGID NONMETALLIC SCH 40, 2-INCH, WDOT 652.0225 | LF | 200 | | \$8.80 | \$ - |
| 150 | 11112 | CONDUIT 3-INCH HDPE | LF | 3900 | 2,204 | \$10.01 | \$ 22,062.04 |
| 151 | 11120 | 12/2 UF W/GROUND WIRE | LF | 880 | | \$1.29 | \$ - |
| 152 | 11123 | #10 XLP USE WIRE | LF | 330 | | \$1.16 | \$ - |
| 153 | 11125 | #6 XLP USE WIRE | LF | 4200 | | \$2.31 | \$ - |
| 154 | 11126 | #4 XLP USE WIRE | LF | 12500 | | \$3.20 | \$ - |
| 155 | 11201A | REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (STREET LIGHT SYSTEM) | LS | 1 | 1 | \$2,465.67 | \$ 2,465.67 |
| 156 | 11201B | REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (DELAFIELD & WASHINGTON SIGNAL) | LS | 1 | | \$1,479.40 | \$ - |
| 157 | 11201C | REMOVE AND DISPOSE OF EXISTING WIRE AND ABANDON CONDUIT IN PLACE (DELAFIELD & MORELAND SIGNAL) | LS | 1 | 0.5 | \$2,465.67 | \$ 1,232.84 |
| 158 | 11202 | REMOVE AND DISPOSE OF EXISTING CONCRETE BASE | EACH | 51 | 17 | \$246.56 | \$ 4,191.52 |

| | | | | | | | |
|-----|-------|---|----------|-------|--------|-------------|--------------|
| 159 | 11203 | REMOVE AND DISPOSE OF EXISTING PULL BOX | EACH | 28 | 22 | \$123.29 | \$ 2,712.38 |
| 160 | 11401 | REMOVE AND SALVAGE EXISTING STREET LIGHT UNIT | EACH | 2 | 2 | \$606.42 | \$ 1,212.84 |
| 161 | 11403 | REMOVE AND REINSTALL EXISTING STREET LIGHT UNIT | EACH | 22 | | \$970.27 | \$ - |
| 162 | 11505 | TEMPORARY STREET LIGHTING OVERHEAD WIRING | LS | 1 | | \$16,153.68 | \$ - |
| 163 | 11600 | INSTALL NEW QUAZITE VAULT - FIBER | EACH | 2 | 1 | \$2,832.47 | \$ 2,832.47 |
| 164 | 11990 | REMOVE EXISTING STREET LIGHT UNIT, REPLACE CONCRETE BASE, REINSTALL EXISTING STREET LIGHT UNIT. | EACH | 3 | | \$1,809.58 | \$ - |
| 165 | 12001 | PAVEMENT MARKING REMOVAL, 4-INCH | LF | 100 | 500 | \$12.03 | \$ 6,015.00 |
| 166 | 12002 | PAVEMENT MARKING REMOVAL, 6-INCH | LF | 100 | 77 | \$12.53 | \$ 964.81 |
| 167 | 12004 | PAVEMENT MARKING REMOVAL, 12-INCH | LF | 100 | 28 | \$14.04 | \$ 393.12 |
| 168 | 12201 | PAVEMENT MARKING EPOXY, LINE, 4-INCH | LF | 9800 | 6,958 | \$1.50 | \$ 10,437.00 |
| 169 | 12202 | PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH | LF | 11500 | 3,158 | \$1.50 | \$ 4,737.00 |
| 170 | 12204 | PAVEMENT MARKING EPOXY, LINE, 8-INCH | LF | 600 | 498 | \$3.01 | \$ 1,498.98 |
| 171 | 12211 | PAVEMENT MARKING EPOXY, MEDIAN NOSE | SF | 50 | | \$11.03 | \$ - |
| 172 | 12302 | PAVEMENT MARKING GROOVED EPOXY, DOUBLE LINE, 4-INCH | LF | 3500 | 943 | \$5.51 | \$ 5,195.93 |
| 173 | 12303 | PAVEMENT MARKING GROOVED EPOXY, LINE, 6-INCH | LF | 1300 | 272 | \$24.06 | \$ 6,544.32 |
| 174 | 12304 | PAVEMENT MARKING GROOVED EPOXY, LINE, 8-INCH | LF | 2400 | 1102 | \$8.52 | \$ 9,389.04 |
| 175 | 12306 | PAVEMENT MARKING GROOVED EPOXY, LINE, 18-INCH | LF | 350 | 34 | \$26.07 | \$ 886.38 |
| 176 | 12512 | PAVEMENT MARKING GROOVED EPOXY, ARROW | EACH | 22 | 8 | \$551.38 | \$ 4,411.04 |
| 177 | 12515 | PAVEMENT MARKING GROOVED EPOXY, WORD | EACH | 7 | 3 | \$601.50 | \$ 1,804.50 |
| 178 | 13002 | REMOVE SIGN | EACH | 75 | | \$12.13 | \$ - |
| 179 | 13003 | REMOVE POSTS | EACH | 36 | | \$13.13 | \$ - |
| 180 | 13020 | SIGN POST, 2-3/8-INCH ROUND | EACH | 27 | | \$118.40 | \$ - |
| 181 | 13021 | SIGN | EACH | 81 | | \$160.40 | \$ - |
| 182 | 13300 | MOVE SIGN | EACH | 8 | | \$24.96 | \$ - |
| 183 | 14003 | TOPSOIL, FERTILIZER, SEED & EROSION MAT | SY | 100 | | \$0.01 | \$ - |
| 184 | 14005 | TOPSOIL & SOD | SY | 17000 | | \$9.80 | \$ - |
| 185 | 14054 | PLANTING MULCH | CY | 100 | | \$47.22 | \$ - |
| | | PROJECT LOCATION #2 LEMIRA AVENUE | | | | | \$ - |
| 186 | 1001 | TRAFFIC CONTROL | LS | 1 | 0.70 | \$9,603.95 | \$ 6,722.77 |
| 187 | 2003 | EROSION BALES | EACH | 20 | | \$0.20 | \$ - |
| 188 | 2005 | INLET PROTECTION | EACH | 6 | | \$421.08 | \$ - |
| 189 | 3021 | CLEARING | SY | 50 | 42.00 | \$18.08 | \$ 759.36 |
| 190 | 3022 | GRUBBING | SY | 50 | 42.00 | \$11.82 | \$ 496.44 |
| 191 | 3041 | CLEARING | INCH DIA | 70 | 142.00 | \$35.39 | \$ 5,025.38 |

| | | | | | | | |
|-----|------|---|----------|-------|----------|------------|--------------|
| 192 | 3042 | GRUBBING | INCH DIA | 70 | 142.00 | \$20.40 | \$ 2,896.80 |
| 193 | 3110 | REMOVE PIPE | LF | 450 | - | \$36.09 | \$ - |
| 194 | 3300 | REMOVE EXISTING CURB AND GUTTER | LF | 2100 | 2,040.60 | \$4.27 | \$ 8,713.36 |
| 195 | 3331 | REMOVE EXISTING SIDEWALK | SF | 13200 | 9,180.00 | \$0.56 | \$ 5,140.80 |
| 196 | 3500 | SAWCUTTING AT PAVEMENT LIMITS | LF | 50 | 32.00 | \$2.51 | \$ 80.32 |
| 197 | 3650 | REMOVE EXISTING ROADWAY | SY | 3100 | 3,130.00 | \$1.83 | \$ 5,727.90 |
| 198 | 4010 | SHAPING AND GRADING TO SUBGRADE | LF | 1000 | 974.00 | \$81.70 | \$ 79,575.80 |
| 199 | 4015 | GEOTEXTILE FABRIC TYPE SAS NON-WOVEN | SY | 500 | | \$2.13 | \$ - |
| 200 | 4016 | GEOTEXTILE GRID TYPE BX1100 | SY | 500 | | \$2.14 | \$ - |
| 201 | 4020 | 1-1/4" CRUSHED STONE ROADWAY BASE | TON | 2000 | 1,532.38 | \$20.60 | \$ 31,567.03 |
| 202 | 4503 | CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS) | TON | 500 | 1,189.05 | \$26.90 | \$ 31,985.45 |
| 203 | 5050 | INTERNAL CHIMNEY SEAL | EACH | 4 | 4.00 | \$733.83 | \$ 2,935.32 |
| 204 | 5056 | SANITARY LATERAL CLEANOUT | EACH | 35 | 35.00 | \$2,155.38 | \$ 75,438.30 |
| 205 | 5074 | SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION | EACH | 35 | | \$390.98 | \$ - |
| 206 | 5075 | SANITARY SEWER SPOT REPAIR | EACH | 1 | | \$4,511.25 | \$ - |
| 207 | 5076 | SANITARY SEWER LATERAL SPOT REPAIR | EACH | 1 | | \$4,411.00 | \$ - |
| 208 | 5080 | SANITARY LATERAL REINSTATEMENT | EACH | 35 | | \$25.06 | \$ - |
| 209 | 5308 | 8 INCH CIPP SANITARY SEWER PIPE | LF | 1055 | 750.00 | \$33.08 | \$ 24,810.00 |
| 210 | 5309 | 10 INCH CIPP SANITARY SEWER PIPE | LF | 225 | 208.00 | \$35.09 | \$ 7,298.72 |
| 211 | 5350 | SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN | EACH | 35 | 8.00 | \$4,912.25 | \$ 39,298.00 |
| 212 | 5351 | SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER | LF | 210 | 32.90 | \$29.57 | \$ 972.85 |
| 213 | 5410 | REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER | EACH | 3 | 2.00 | \$1,328.31 | \$ 2,656.62 |
| 214 | 5420 | SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR | EACH | 1 | 1.00 | \$541.35 | \$ 541.35 |
| 215 | 5432 | SANITARY MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT | EACH | 4 | 4.00 | \$1,002.50 | \$ 4,010.00 |
| 216 | 5475 | 48 INCH DIA STORM MANHOLE | EACH | 2 | 2.00 | \$2,360.89 | \$ 4,721.78 |
| 217 | 5484 | 48 INCH DIA STORM INLET | EACH | 2 | 2.00 | \$2,561.39 | \$ 5,122.78 |
| 218 | 5485 | 2'X3' STORM INLET | EACH | 4 | 4.00 | \$2,205.50 | \$ 8,822.00 |
| 219 | 5542 | 12 INCH RCP STORM SEWER PIPE | LF | 100 | 91.50 | \$108.27 | \$ 9,906.71 |
| 220 | 5545 | 15 INCH RCP STORM SEWER PIPE | LF | 520 | 514.70 | \$105.26 | \$ 54,177.32 |
| 221 | 5951 | SANITARY SEWER CLEANING AND TELEVISIONING | LF | 1280 | | \$2.86 | \$ - |
| 222 | 5952 | SANITARY SEWER LATERAL TELEVISIONING | EACH | 70 | | \$491.23 | \$ - |
| 223 | 5955 | STORM SEWER CLEANING AND TELEVISIONING | LF | 620 | | \$4.51 | \$ - |
| 224 | 6100 | EXTRA BAGS OF CEMENT | EA | 50 | | \$30.08 | \$ - |
| 225 | 6500 | TYPE A SLURRY | CY | 50 | | \$85.21 | \$ - |

| | | | | | | | |
|-----|-------|---|------|------|----------|------------|---------------|
| 226 | 7008 | 8-INCH CONCRETE PAVEMENT | SY | 3100 | 3,037.87 | \$52.13 | \$ 158,364.16 |
| 227 | 7130 | 30" CONCRETE CURB & GUTTER | LF | 2100 | 2,079.40 | \$20.05 | \$ 41,691.97 |
| 228 | 7301 | CURB RAMP DETECTABLE WARNING FIELDS | SF | 40 | 30.00 | \$70.18 | \$ 2,105.40 |
| 229 | 7302 | PEDESTRIAN CURB | LF | 100 | | \$70.18 | \$ - |
| 230 | 7304 | 4-INCH CONCRETE SIDEWALK | SF | 8500 | 7,634.90 | \$7.02 | \$ 53,597.00 |
| 231 | 7306 | 6-INCH CONCRETE SIDEWALK & DRIVE | SF | 4800 | 4,985.30 | \$8.02 | \$ 39,982.11 |
| 233 | 8104 | HMA PAVEMENT TYPE 4 LT 58-28 S | TON | 50 | 10.00 | \$190.48 | \$ 1,904.80 |
| 235 | 13002 | REMOVE SIGN | EACH | 3 | | \$12.13 | \$ - |
| 236 | 13003 | REMOVE POSTS | EACH | 3 | | \$13.13 | \$ - |
| 237 | 13020 | SIGN POST, 2-3/8-INCH ROUND | EACH | 5 | | \$118.30 | \$ - |
| 238 | 13021 | SIGN | EACH | 5 | | \$160.40 | \$ - |
| 239 | 14003 | TOPSOIL, FERTILIZER, SEED & EROSION MAT | SY | 100 | | \$0.01 | \$ - |
| 240 | 14005 | TOPSOIL & SOD | SY | 2000 | | \$9.80 | \$ - |
| | | PROJECT LOCATION #3 WATERMAIN | | | | | \$ - |
| 241 | 6500 | TYPE A SLURRY | CY | 100 | | \$85.21 | \$ - |
| 242 | 15001 | INSTALL 12" WATER MAIN AND FITTINGS | LF | 3660 | 2800 | \$120.30 | \$ 336,840.00 |
| 243 | 15002 | INSTALL 8" WATER MAIN AND FITTINGS | LF | 1400 | 1238 | \$126.32 | \$ 156,384.16 |
| 244 | 15003 | INSTALL 6" WATER MAIN AND FITTINGS | LF | 40 | 35 | \$301.75 | \$ 10,561.25 |
| 245 | 15004 | INSTALL 12" GATE VALVE & BOX | EACH | 9 | 5 | \$239.60 | \$ 1,198.00 |
| 246 | 15005 | INSTALL 8" GATE VALVE & BOX | EACH | 6 | 5 | \$239.60 | \$ 1,198.00 |
| 247 | 15006 | INSTALL 6" GATE VALVE & BOX | EACH | 1 | 1 | \$239.60 | \$ 239.60 |
| 248 | 15007 | INSTALL HYDRANT ASSEMBLY | EACH | 8 | 6 | \$2,200.49 | \$ 13,202.94 |
| 249 | 15008 | CONNECT 3/4" SERVICE LATERAL (SL1) | EACH | 7 | 7 | \$2,907.25 | \$ 20,350.75 |
| 250 | 15009 | CONNECT 1" SERVICE LATERAL (SL2) | EACH | 8 | 8 | \$2,907.25 | \$ 23,258.00 |
| 251 | 15010 | CONNECT 3/4" SERVICE LATERAL (SL3) | EACH | 5 | 5 | \$3,408.50 | \$ 17,042.50 |
| 252 | 15011 | CONNECT 1" SERVICE LATERAL (SL4) | EACH | 11 | 12 | \$3,408.50 | \$ 40,902.00 |
| 253 | 15012 | CONNECT 1" SERVICE LATERAL (SL5) | EACH | 1 | 1 | \$2,907.25 | \$ 2,907.25 |
| 254 | 15013 | CONNECT 1-1/4" SERVICE LATERAL (SL6) | EACH | 1 | 1 | \$2,907.25 | \$ 2,907.25 |
| 255 | 15014 | CONNECT 3/4" SERVICE LATERAL (SL7) | EACH | 1 | 1 | \$4,611.50 | \$ 4,611.50 |
| 256 | 15015 | CONNECT 2" SERVICE LATERAL (SL8) | EACH | 2 | 2 | \$5,213.00 | \$ 10,426.00 |
| 257 | 15016 | CONNECT 1-1/4" SERVICE LATERAL (SL9) | EACH | 2 | 2 | \$4,511.25 | \$ 9,022.50 |
| 258 | 15017 | CONNECT 1" SERVICE LATERAL (SL 10) | EACH | 1 | 1 | \$4,511.25 | \$ 4,511.25 |
| 259 | 15018 | CONNECT 1" SERVICE LATERAL (SL 11) | EACH | 14 | 5 | \$4,611.50 | \$ 23,057.50 |
| 260 | 15019 | CONNECT 1" SERVICE LATERAL (SL 12) | EACH | 6 | | \$3,057.63 | \$ - |

| | | | | | | | |
|-----|-------|------------------------------------|------|----|---|--------------|--------------|
| 261 | 15020 | CONNECT 1" SERVICE LATERAL (SL 13) | EACH | 1 | | \$3,057.63 | \$ - |
| 262 | 15021 | CONNECT 6" SERVICE LATERAL (SL 14) | EACH | 2 | 1 | \$5,714.25 | \$ 5,714.25 |
| 263 | 15022 | CONNECT 4" SERVICE LATERAL (SL 15) | EACH | 2 | 4 | \$7,408.48 | \$ 29,633.92 |
| 264 | 15023 | CONNECT 8" SERVICE LATERAL (SL 16) | EACH | 1 | 1 | \$5,353.35 | \$ 5,353.35 |
| 265 | 15024 | ABANDON EXISTING HYDRANT | EACH | 10 | 2 | \$810.02 | \$ 1,620.04 |
| 266 | 15025 | ABANDON VALVE BOXES & MANHOLES | L.S. | 1 | | \$7,619.00 | \$ - |
| 267 | 16001 | LIQUIDATED DAMAGES | DAY | 0 | | (\$1,500.00) | \$ - |
| 268 | 16002 | PEDESTRIAN PENALTIES | DAY | 0 | | (\$1,000.00) | \$ - |

| | |
|----------------------|------------------------|
| Total | \$ 5,025,795.79 |
| Less Retainage | \$ 189,270.73 |
| Total | <u>\$ 4,836,525.06</u> |
| Less Previously Paid | \$ 4,545,945.84 |
| Total Amount Due | <u>\$ 290,579.22</u> |

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$290,579.22 be allowed.

Respectfully Submitted,

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

September 21, 2023

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to Wolf Paving Co., Inc., 1320 Walnut Ridge Dr., Ste. 100, Hartland, WI 53029 for 2023 Asphalt Street Resurfacing and Utility Improvements project.

Contract No. 4297

CONTRACT DATE: April 28, 2023

Contract Amount: \$ 3,646,062.01

| Line No. | Item No. | Item Description | Unit | Bid Quantities | Completed Quantity | Unit Price | Amount |
|---|----------|--|-------------|----------------|--------------------|---------------------|----------------------|
| PROJECT LOCATION #1 - S UNIVERITY DR, CARRIAGE DR, JOELLEN DR, ERIN LN, AMERICAN AVE, STEWART HILL DR, CAMBRIDGE AVE | | | | | | | |
| 1 | 1001 | TRAFFIC CONTROL | LS | 1 | 0.90 | \$ 42,000.00 | \$ 37,800.00 |
| 2 | 2003 | EROSION BALES | EACH | 15 | | \$ 15.00 | \$ - |
| 3 | 2005 | INLET PROTECTION | EACH | 40 | 37 | \$ 85.00 | \$ 3,145.00 |
| 4 | 3100 | REMOVE SEWER MANHOLE | EACH | 1 | 1 | \$ 6,352.71 | \$ 6,352.71 |
| 5 | 3101 | REMOVE INLET | EACH | 15 | 16 | \$ 727.76 | \$ 11,644.16 |
| 6 | 3300 | REMOVE EXISTING CURB AND GUTTER | LF | 2,100 | 2,005.1 | \$ 8.00 | \$ 16,040.80 |
| 7 | 3110 | REMOVE PIPE | LF | 50 | 42 | \$ 103.81 | \$ 4,360.02 |
| 8 | 3331 | REMOVE EXISTING SIDEWALK | SF | 20,000 | 20,000.0 | \$ 1.10 | \$ 22,000.00 |
| 9 | 3500 | SAWCUTTING AT PAVEMENT LIMITS | LF | 350 | 326.8 | \$ 1.95 | \$ 637.26 |
| 10 | 3990 | REMOVE AND DELIVER EXISTING BUS SHELTER | LS | 1 | 1 | \$ 2,000.00 | \$ 2,000.00 |
| 11 | 4005 | ROCK EXCAVATION | CY | 600 | 160.08 | \$ 5.91 | \$ 946.07 |
| 12 | 4012 | SHAPING AND GRADING TO SUBGRADE (FINE GRADING) | SY | 18,000 | 17,531.6 | \$ 1.00 | \$ 17,531.60 |
| 13 | 4015 | GEOTEXTILE FABRIC TYPE SAS NON-WOVEN | SY | 100 | | \$ 7.00 | \$ - |
| 14 | 4016 | GEOTEXTILE GRID TYPE BX1100 | SY | 100 | 4,294.6 | \$ 7.00 | \$ 30,062.20 |
| 15 | 4020 | 1-1/4" CRUSHED STONE ROADWAY BASE | TON | 3,000 | 3,975.38 | \$ 17.00 | \$ 67,581.46 |
| 16 | 4503 | CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS) | TON | 1,000 | 4,744.1 | \$ 38.00 | \$ 180,275.80 |
| 17 | 5011 | PIPE BULKHEAD | EACH | 2 | | \$ 2,311.07 | \$ - |
| 18 | 5042 | SANITARY SEWER INSIDE DROP | EACH | 2 | 1 | \$ 4,788.30 | \$ 4,788.30 |
| 19 | 5050 | INTERNAL CHIMNEY SEAL | EACH | 48 | | \$ 551.87 | \$ - |
| 20 | 5056 | SANITARY LATERAL CLEANOUT | EACH | 12 | 19 | \$ 1,875.00 | \$ 35,625.00 |
| 21 | 5074 | SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION | EACH | 12 | 19 | \$ 350.00 | \$ 6,650.00 |
| 22 | 5075 | SANITARY SEWER SPOT REPAIR | EACH | 2 | | \$ 9,948.49 | \$ - |
| 23 | 5076 | SANITARY SEWER LATERAL SPOT REPAIR | EACH | 3 | 3 | \$ 6,800.77 | \$ 20,402.31 |
| 24 | 5080 | SANITARY LATERAL REINSTATEMENT | EACH | 28 | 27 | \$ 75.00 | \$ 2,025.00 |
| 25 | 5108 | 8 INCH PVC SANITARY SEWER PIPE | LF | 720 | 714.30 | \$ 251.60 | \$ 179,717.88 |

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|----|------|---|---------|--------|-----------|-------------|---------------|
| 26 | 5157 | 6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT) | LF | 280 | | \$ 227.75 | \$ - |
| 27 | 5174 | 4 INCH SANITARY SEWER RISER | VF | 30 | 43.16 | \$ 227.00 | \$ 9,797.32 |
| 28 | 5308 | 8 INCH CIPP SANITARY SEWER PIPE | LF | 1,210 | 1,206.9 | \$ 37.00 | \$ 44,655.30 |
| 29 | 5309 | 10 INCH CIPP SANITARY SEWER PIPE | LF | 1,635 | 1,632.7 | \$ 35.00 | \$ 57,144.50 |
| 30 | 5350 | SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN | EACH | 12 | 19 | \$ 4,350.00 | \$ 82,650.00 |
| 31 | 5351 | SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM | LF | 180 | 172.00 | \$ 5.00 | \$ 860.00 |
| 32 | 5400 | 48 INCH DIA SANITARY MANHOLE | VF | 45 | 36.5 | \$ 642.33 | \$ 23,445.05 |
| 33 | 5405 | 48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP | VF | 15 | 12.8 | \$ 1,076.61 | \$ 13,780.61 |
| 34 | 5415 | REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER | EACH | 4 | | \$ 1,450.00 | \$ - |
| 35 | 5420 | SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR | EACH | 9 | | \$ 1,052.54 | \$ - |
| 36 | 5425 | CHEMICAL GROUT SEALING OF SANITARY MANHOLE | EACH | 2 | | \$ 950.00 | \$ - |
| 37 | 5426 | SUPPLEMENTAL PRICE FOR EXCESS CHEMICAL GROUT | GALLO N | 40 | | \$ 12.00 | \$ - |
| 38 | 5432 | SANITARY MANHOLE CHIMNEY, FRAME & COVER | EACH | 38 | 35 | \$ 643.25 | \$ 22,513.75 |
| 39 | 5433 | SANITARY MANHOLE CONE, CHIMNEY, FRAME & COVER REPLACEMENT | EACH | 6 | 8 | \$ 3,354.19 | \$ 26,833.52 |
| 40 | 5484 | 60 INCH DIA STORM INLET | EACH | 1 | 1 | \$ 8,435.56 | \$ 8,435.56 |
| 41 | 5484 | 48 INCH DIA STORM INLET | EACH | 3 | 3 | \$ 3,781.11 | \$ 11,343.33 |
| 42 | 5485 | 2'X3' STORM INLET | EACH | 11 | 12 | \$ 2,292.10 | \$ 27,505.20 |
| 43 | 5542 | 12 INCH RCP STORM SEWER PIPE | LF | 50 | 42 | \$ 206.51 | \$ 8,673.42 |
| 44 | 5681 | STORM INLET ADJUSTMENT | EACH | 11 | 12 | \$ 603.98 | \$ 7,247.76 |
| 45 | 5695 | STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT | EACH | 4 | 4 | \$ 1,595.83 | \$ 6,383.32 |
| 46 | 5850 | CONCRETE COLLAR | EACH | 2 | 1 | \$ 2,311.07 | \$ 2,311.07 |
| 47 | 5951 | SANITARY SEWER CLEANING AND TELEVISIONING | LF | 3,750 | 2,636.4 | \$ 2.85 | \$ 7,513.74 |
| 48 | 5952 | SANITARY SEWER LATERAL TELEVISIONING | EACH | 71 | 58 | \$ 450.00 | \$ 26,100.00 |
| 49 | 5955 | STORM SEWER CLEANING AND TELEVISIONING | LF | 870 | 44 | \$ 4.50 | \$ 198.00 |
| 50 | 5990 | STORM INLET LINING | EACH | 7 | | \$ 1,525.00 | \$ - |
| 51 | 6100 | EXTRA BAGS OF CEMENT | EACH | 25 | | \$ 20.00 | \$ - |
| 52 | 6500 | TYPE A SLURRY | CY | 50 | | \$ 219.53 | \$ - |
| 53 | 7130 | 30" CONCRETE CURB & GUTTER | LF | 2,100 | 2,005.1 | \$ 40.00 | \$ 80,204.00 |
| 54 | 7301 | CURB RAMP DETECTABLE WARNING FIELDS | SF | 490 | 490 | \$ 35.00 | \$ 17,150.00 |
| 55 | 7302 | PEDESTRIAN CURB | LF | 150 | 356.9 | \$ 30.00 | \$ 10,707.00 |
| 56 | 7304 | 4-INCH CONCRETE SIDEWALK | SF | 17,250 | 17,250.00 | \$ 6.00 | \$ 103,500.00 |
| 57 | 7306 | 6-INCH CONCRETE SIDEWALK & DRIVE | SF | 2,000 | 2,000.00 | \$ 6.90 | \$ 13,800.00 |
| 58 | 7307 | 7-INCH CONCRETE SIDEWALK & DRIVE | SF | 750 | 750.0 | \$ 7.60 | \$ 5,700.00 |
| 59 | 8010 | MILL EXISTING ASPHALT ROADWAY | SY | 18,000 | 17,435.4 | \$ 3.65 | \$ 63,639.21 |

| | | | | | | | |
|-----------|-------------|--|------------|---------------|------------------|-----------------|----------------------|
| 60 | 8012 | MILL EXISTING ASPHALT ROADWAY - 2" | SY | 24,100 | 24,081.97 | \$ 2.09 | \$ 50,331.32 |
| 61 | 8020 | FOUNDATION PREPARATION OF MILLED PAVEMENT | SY | 24,100 | 24,081.97 | \$ 0.10 | \$ 2,408.20 |
| 62 | 8050 | HMA PAVEMENT TEMPORARY PATCHING | SY | 100 | | \$ 33.00 | \$ - |
| 63 | 8065 | HMA PAVEMENT PATCHING | SY | 2,000 | 715.43 | \$ 19.00 | \$ 13,593.17 |
| 64 | 8103 | HMA PAVEMENT TYPE 3 LT 58-28 S | TON | 4,500 | 3,546.91 | \$ 64.46 | \$ 228,633.82 |
| 65 | 8105 | HMA PAVEMENT TYPE 5 LT 58-28 S | TON | 5,100 | 5,131.90 | \$ 71.52 | \$ 367,033.49 |
| 66 | 8310 | HMA DRIVE & TERRACE, TYPE 4 LT 58-28 S | TON | 100 | | \$ 110.00 | \$ - |
| 67 | 12201 | PAVEMENT MARKING EPOXY, LINE, 4-INCH | LF | 14 | | \$ 2.75 | \$ - |
| 68 | 12202 | PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH | LF | 1,245 | | \$ 5.50 | \$ - |
| 69 | 12203 | PAVEMENT MARKING EPOXY, LINE, 6-INCH | LF | 811 | | \$ 4.25 | \$ - |
| 70 | 12206 | PAVEMENT MARKING EPOXY, LINE, 18-INCH | LF | 192 | | \$ 12.75 | \$ - |
| 71 | 12216 | PAVEMENT MARKING EPOXY, SYMBOL | EACH | 1 | | \$ 95.00 | \$ - |
| 72 | 13001 | REMOVE SIGNS AND POSTS | EACH | 12 | | \$ 50.00 | \$ - |
| 73 | 13002 | REMOVE SIGN | EACH | 11 | | \$ 35.00 | \$ - |
| 74 | 13005 | REMOVE, STORE AND RE-INSTALL SIGNS AND POSTS | EACH | 8 | | \$ 315.00 | \$ - |
| 75 | 13020 | SIGN POST, 2-3/8-INCH ROUND | EACH | 1 | | \$ 400.00 | \$ - |
| 76 | 13300 | MOVE SIGN | EACH | 3 | | \$ 285.00 | \$ - |
| 77 | 14003 | TOPSOIL, FERTILIZER, SEED & EROSION MAT | SY | 100 | | \$ 6.35 | \$ - |
| 78 | 14005 | TOPSOIL & SOD | SY | 1,770 | 1,568.66 | \$ 9.40 | \$ 14,745.40 |

| PROJECT LOCATION #2 - RICHARD ST & DEBBIE DR FROM S WEST AVE TO S GRAND AVE | | | | | | | |
|---|-------------|--|-------------|--------------|-----------------|---------------------|---------------------|
| 79 | 1001 | TRAFFIC CONTROL | LS | 1 | 0.90 | \$ 16,500.00 | \$ 14,850.00 |
| 80 | 2003 | EROSION BALES | EACH | 15 | | \$ 15.00 | \$ - |
| 81 | 2005 | INLET PROTECTION | EACH | 21 | 23 | \$ 85.00 | \$ 1,955.00 |
| 82 | 3101 | REMOVE INLET | EACH | 3 | 3 | \$ 1,596.29 | \$ 4,788.87 |
| 83 | 3300 | REMOVE EXISTING CURB AND GUTTER | LF | 300 | 585.6 | \$ 8.00 | \$ 4,684.80 |
| 84 | 3331 | REMOVE EXISTING SIDEWALK | SF | 1,100 | 8,231.24 | \$ 1.10 | \$ 9,054.36 |
| 85 | 4015 | GEOTEXTILE FABRIC TYPE SAS NON-WOVEN | SY | 100 | | \$ 7.00 | \$ - |
| 86 | 4016 | GEOTEXTILE GRID TYPE BX1100 | SY | 100 | | \$ 7.00 | \$ - |
| 87 | 4020 | 1-1/4" CRUSHED STONE ROADWAY BASE | TON | 300 | 224.38 | \$ 19.00 | \$ 4,263.22 |
| 88 | 4503 | CRUSHED AGGREGATE BASE COURSE, 3" (INCLUDES EBS) | TON | 100 | | \$ 52.00 | \$ - |
| 89 | 5050 | INTERNAL CHIMNEY SEAL | EACH | 14 | | \$ 625.39 | \$ - |
| 90 | 5056 | SANITARY LATERAL CLEANOUT | EACH | 51 | 50 | \$ 1,875.00 | \$ 93,750.00 |
| 91 | 5074 | SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION | EACH | 51 | 51 | \$ 350.00 | \$ 17,850.00 |

| | | | | | | | |
|-----|-------|---|------|--------|----------|-------------|---------------|
| 92 | 5075 | SANITARY SEWER SPOT REPAIR | EACH | 2 | | \$ 9,846.51 | \$ - |
| 93 | 5076 | SANITARY SEWER LATERAL SPOT REPAIR | EACH | 3 | | \$ 9,365.88 | \$ - |
| 94 | 5080 | SANITARY LATERAL REINSTATEMENT | EACH | 51 | 50 | \$ 75.00 | \$ 3,750.00 |
| 95 | 5308 | 8 INCH CIPP SANITARY SEWER PIPE | LF | 2,645 | 2,640.1 | \$ 37.00 | \$ 97,683.70 |
| 96 | 5350 | SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN | EACH | 51 | 47 | \$ 4,350.00 | \$ 204,450.00 |
| 97 | 5351 | SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM | LF | 360 | 262.41 | \$ 5.00 | \$ 1,312.05 |
| 98 | 5415 | REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER | EACH | 2 | | \$ 1,600.00 | \$ - |
| 99 | 5432 | SANITARY MANHOLE CHIMNEY, FRAME & COVER | EACH | 11 | 11 | \$ 969.91 | \$ 10,669.01 |
| 100 | 5433 | SANITARY MANHOLE CONE, CHIMNEY, FRAME & COVER REPLACEMENT | EACH | 3 | 4 | \$ 3,611.56 | \$ 14,446.24 |
| 101 | 5485 | 2'X3' STORM INLET | EACH | 3 | 2 | \$ 2,894.16 | \$ 5,788.32 |
| 102 | 5679 | STORM INLET BENCH / INVERT / TROUGH WORK - MINOR | EACH | 1 | | \$ 3,957.92 | \$ - |
| 103 | 5681 | STORM INLET ADJUSTMENT | EACH | 12 | 12 | \$ 577.13 | \$ 6,925.56 |
| 104 | 5695 | STORM MANHOLE CHIMNEY, FRAME & COVER REPLACEMENT | EACH | 4 | 4 | \$ 1,519.44 | \$ 6,077.76 |
| 105 | 5951 | SANITARY SEWER CLEANING AND TELEVISIONING | LF | 2,645 | 1,474.9 | \$ 2.85 | \$ 4,203.47 |
| 106 | 5952 | SANITARY SEWER LATERAL TELEVISIONING | EACH | 105 | 98 | \$ 450.00 | \$ 44,100.00 |
| 107 | 5955 | STORM SEWER CLEANING AND TELEVISIONING | LF | 2,250 | | \$ 4.50 | \$ - |
| 108 | 5990 | STORM INLET LINING | EACH | 3 | | \$ 1,650.00 | \$ - |
| 109 | 6100 | EXTRA BAGS OF CEMENT | EACH | 20 | | \$ 20.00 | \$ - |
| 110 | 6500 | TYPE A SLURRY | CY | 250 | | \$ 118.00 | \$ - |
| 111 | 7130 | 30" CONCRETE CURB & GUTTER | LF | 750 | 585.6 | \$ 40.00 | \$ 23,424.00 |
| 112 | 7301 | CURB RAMP DETECTABLE WARNING FIELDS | SF | 220 | 240 | \$ 35.00 | \$ 8,400.00 |
| 113 | 7302 | PEDESTRIAN CURB | LF | 100 | 175.6 | \$ 30.00 | \$ 5,268.00 |
| 114 | 7304 | 4-INCH CONCRETE SIDEWALK | SF | 10,150 | 7,749.36 | \$ 6.00 | \$ 46,496.16 |
| 115 | 7306 | 6-INCH CONCRETE SIDEWALK & DRIVE | SF | 850 | 481.88 | \$ 6.90 | \$ 3,324.97 |
| 116 | 8012 | MILL EXISTING ASPHALT ROADWAY - 2" | SY | 8,800 | | \$ 2.41 | \$ - |
| 117 | 8020 | FOUNDATION PREPARATION OF MILLED PAVEMENT | SY | 8,800 | | \$ 0.20 | \$ - |
| 118 | 8050 | HMA PAVEMENT TEMPORARY PATCHING | SY | 100 | | \$ 33.00 | \$ - |
| 119 | 8065 | HMA PAVEMENT PATCHING | SY | 500 | | \$ 23.61 | \$ - |
| 120 | 8103 | HMA PAVEMENT TYPE 3 LT 58-28 S | TON | 500 | | \$ 77.00 | \$ - |
| 121 | 8105 | HMA PAVEMENT TYPE 5 LT 58-28 S | TON | 1,200 | | \$ 74.00 | \$ - |
| 122 | 13001 | REMOVE SIGNS AND POSTS | EACH | 2 | | \$ 50.00 | \$ - |
| 123 | 13005 | REMOVE, STORE AND RE-INSTALL SIGNS AND POSTS | EACH | 2 | | \$ 315.00 | \$ - |
| 124 | 14003 | TOPSOIL, FERTILIZER, SEED & EROSION MAT | SY | 100 | | \$ 6.35 | \$ - |
| 125 | 14005 | TOPSOIL & SOD | SY | 430 | | \$ 9.40 | \$ - |

| | | | | | | | |
|------|-------|---|------|-------|---------|-------------|---------------|
| 126 | 15001 | INSTALL 8-INCH WATER MAIN AND FITTINGS | LF | 3,120 | 3,095.0 | \$ 110.20 | \$ 341,069.00 |
| 127 | 15002 | INSTALL 8-INCH GATE VALVES AND VALVE BOXES | EACH | 11 | 11 | \$ 1,127.92 | \$ 12,407.12 |
| 128 | 15003 | INSTALL HYDRANT ASSEMBLY | EACH | 5 | 5 | \$ 4,453.88 | \$ 22,269.40 |
| 129 | 15004 | CONNECT 1-INCH SERVICE LATERAL (NOTED ON DRAWINGS AS SL 1) | EACH | 22 | 22 | \$ 3,096.55 | \$ 68,124.10 |
| 130 | 15005 | CONNECT 1-INCH SERVICE LATERAL (NOTED ON DRAWINGS AS SL 2) | EACH | 3 | 3 | \$ 5,331.72 | \$ 15,995.16 |
| 131 | 15006 | CONNECT 1-INCH SERVICE LATERAL (NOTED ON DRAWINGS AS SL 3) | EACH | 27 | 27 | \$ 3,717.85 | \$ 100,381.95 |
| 132 | 15007 | ABANDON EXISTING HYDRANTS | EACH | 3 | 3 | \$ 1,630.20 | \$ 4,890.60 |
| 133 | 15008 | ABANDON EXISTING VALVE BOXES | LS | 1 | 1 | \$ 3,813.25 | \$ 3,813.25 |
| 134 | 15009 | ADJUST EXISTING VALVE BOXES | EACH | 20 | | \$ 336.37 | \$ - |
| 135 | 15010 | RECONSTRUCT EXISTING VALVE BOXES | EACH | 50 | 6 | \$ 258.59 | \$ 1,551.54 |
| 135A | 4990 | WATERMAIN TRENCH PREPARATION | LF | 3,700 | | \$ 4.20 | \$ - |

Total \$ 3,216,440.24

Less Retainage \$ 91,151.55

Total \$ 3,125,288.69

Less Previously Paid \$ 2,549,689.95

Total Amount Due \$ 575,598.74

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$575,598.74 be allowed.

Respectfully Submitted,

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