

November 5, 2019

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 11 to State Contractors, Inc., 16575 W. Dakota Street, New Berlin, WI 53151 for Dunbar Avenue, Bethesda Court, Prospect Court Utility And Street Reconstruction (Base Bid).

Contract No. #4097

CONTRACT DATE: January 11, 2019

Original

\$ 1,581,111.11

| Line No. | Item No. | Item Description | Unit | Bid Quantities | Completed Quantity | Unit Price | Amount |
|----------|----------|--|------|----------------|--------------------|--------------|--------------|
| 1 | 01001 | TRAFFIC CONTROL | LS | 1 | 1.00 | \$ 30,000.00 | \$ 30,000.00 |
| 2 | 02003 | EROSION BALES | EACH | 20 | | \$ 18.00 | \$ - |
| 3 | 02005 | INLET PROTECTION | EACH | 20 | 15.00 | \$ 60.00 | \$ 900.00 |
| 4 | 02007 | SILT SOCK | LF | 300 | 200.00 | \$ 4.50 | \$ 900.00 |
| 5 | 03300 | REMOVE EXISTING CURB AND GUTTER | LF | 4850 | 4466.00 | \$ 3.00 | \$ 13,398.00 |
| 6 | 03331 | REMOVE EXISTING SIDEWALK | SF | 12400 | 16712.82 | \$ 2.00 | \$ 33,425.64 |
| 7 | 03501 | SAWCUT FULL DEPTH | LF | 120 | 80.00 | \$ 10.00 | \$ 800.00 |
| 8 | 03650 | REMOVE EXISTING ROADWAY | SY | 8000 | 7069.00 | \$ 4.00 | \$ 28,276.00 |
| 9 | 04010 | SHAPING AND GRADING TO SUBGRADE | LF | 3000 | 2366.20 | \$ 35.00 | \$ 82,817.00 |
| 10 | 04015 | GEOTEXTILE FABRIC TYPE SAS NON-WOVEN | SY | 3000 | | \$ 3.00 | \$ - |
| 11 | 04016 | GEOTEXTILE GRID TYPE BX1100 | SY | 3000 | 1970.00 | \$ 3.00 | \$ 5,910.00 |
| 12 | 04020 | 1-1/4" CRUSHED STONE ROADWAY BASE | TON | 4900 | 4511.51 | \$ 16.00 | \$ 72,184.16 |
| 13 | 04990 | CRUSHED AGGREGATE BASE COURSE, 3-INCH" (INCLUDES EBS) | TON | 3500 | 1052.69 | \$ 16.00 | \$ 16,843.04 |
| 14 | 05021 | ADJUST INLET | EACH | 2 | | \$ 350.00 | \$ - |
| 15 | 05030 | CHIMNEY REPLACEMENT | EACH | 7 | 4.00 | \$ 400.00 | \$ 1,600.00 |
| 16 | 05050 | INTERNAL CHIMNEY SEAL | EACH | 7 | 4.00 | \$ 395.00 | \$ 1,580.00 |
| 17 | 05056 | SANITARY LATERAL CLEANOUT | EACH | 13 | 13.00 | \$ 1,989.00 | \$ 25,857.00 |
| 18 | 05074 | SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION | EACH | 13 | 13.00 | \$ 428.40 | \$ 5,569.20 |
| 19 | 05075 | SANITARY SEWER SPOT REPAIR | EACH | 2 | | \$ 3,200.00 | \$ - |
| 20 | 05076 | SANITARY SEWER LATERAL SPOT REPAIR | EACH | 2 | | \$ 3,200.00 | \$ - |
| 21 | 05080 | SANITARY LATERAL REINSTATEMENT | EACH | 13 | 13.00 | \$ 127.50 | \$ 1,657.50 |
| 22 | 05108 | 8 INCH PVC SANITARY SEWER PIPE | LF | 250 | 250.00 | \$ 137.00 | \$ 34,250.00 |
| 23 | 05110 | 10 INCH PVC SANITARY SEWER PIPE | LF | 50 | 48.00 | \$ 215.00 | \$ 10,320.00 |
| 24 | 05157 | 6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT) | LF | 100 | 100.00 | \$ 132.00 | \$ 13,200.00 |
| 25 | 05308 | 8 INCH CIPP SANITARY SEWER PIPE | LF | 530 | 775.00 | \$ 27.54 | \$ 21,343.50 |

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|----|-------|---|------|------|----------|-------------|---------------|
| 26 | 05309 | 10 INCH CIPP SANITARY SEWER PIPE | LF | 250 | | \$ 25.50 | \$ - |
| 27 | 05334 | 24 INCH CIPP STORM SEWER PIPE | LF | 930 | 913.90 | \$ 75.48 | \$ 68,981.17 |
| 28 | 05350 | SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN | EACH | 13 | 13.00 | \$ 3,519.00 | \$ 45,747.00 |
| 29 | 05351 | SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. | LF | 170 | 74.24 | \$ 59.16 | \$ 4,392.04 |
| 30 | 05400 | 48 INCH DIA SANITARY MANHOLE | LF | 20 | 18.00 | \$ 350.00 | \$ 6,300.00 |
| 31 | 05410 | REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER | EACH | 1 | 1.00 | \$ 1,183.20 | \$ 1,183.20 |
| 32 | 05415 | REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER | EACH | 2 | 2.00 | \$ 1,183.20 | \$ 2,366.40 |
| 33 | 05420 | SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR | EACH | 1 | 0.50 | \$ 500.00 | \$ 250.00 |
| 34 | 05475 | 48-INCH STORM SEWER MANHOLE | EACH | 5 | 5.00 | \$ 1,600.00 | \$ 8,000.00 |
| 35 | 05485 | 2'X3' STORM INLET | EACH | 11 | 11.00 | \$ 1,500.00 | \$ 16,500.00 |
| 36 | 05542 | 12 INCH RCP STORM SEWER PIPE | LF | 570 | 543.00 | \$ 95.00 | \$ 51,585.00 |
| 37 | 05554 | 24 INCH RCP STORM SEWER PIPE | LF | 50 | 35.00 | \$ 208.00 | \$ 7,280.00 |
| 38 | 05680 | STORM SEWER INLET REPAIR | VF | 6 | | \$ 525.00 | \$ - |
| 39 | 05692 | STORM SEWER MANHOLE REPAIR | VF | 6 | | \$ 525.00 | \$ - |
| 40 | 05951 | SANITARY SEWER CLEANING AND TELEVISIONING | LF | 1756 | 1160.50 | \$ 2.96 | \$ 3,435.08 |
| 41 | 05952 | SANITARY SEWER LATERAL TELEVISIONING | EACH | 18 | 3.00 | \$ 290.70 | \$ 872.10 |
| 42 | 05955 | STORM SEWER CLEANING AND TELEVISIONING | LF | 1485 | 829.70 | \$ 2.96 | \$ 2,455.91 |
| 43 | 06100 | EXTRA BAGS OF CEMENT | EA | 20 | | \$ 40.00 | \$ - |
| 44 | 06500 | TYPE A SLURRY | CY | 50 | | \$ 60.00 | \$ - |
| 45 | 07002 | CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT | LF | 200 | | \$ 40.00 | \$ - |
| 46 | 07008 | 8-INCH CONCRETE PAVEMENT | SY | 7000 | 6858.88 | \$ 36.00 | \$ 246,919.68 |
| 47 | 07130 | 30" TYPE A CONCRETE CURB & GUTTER | LF | 4800 | 5119.70 | \$ 16.00 | \$ 81,915.20 |
| 48 | 07301 | CURB RAMP DETECTABLE WARNING FIELDS | SF | 80 | 80.00 | \$ 50.00 | \$ 4,000.00 |
| 49 | 07302 | PEDESTRIAN CURB | LF | 100 | | \$ 40.00 | \$ - |
| 50 | 07304 | 4-INCH CONCRETE SIDEWALK | SF | 8000 | 14799.29 | \$ 5.00 | \$ 73,996.45 |
| 51 | 07306 | 6-INCH CONCRETE SIDEWALK & DRIVE | SF | 4800 | 4136.04 | \$ 5.50 | \$ 22,748.22 |
| 52 | 07307 | 7-INCH CONCRETE SIDEWALK & DRIVE | SF | 1000 | 1129.50 | \$ 6.00 | \$ 6,777.00 |
| 53 | 08203 | HMA PAVEMENT TYPE 3LT5828S | TON | 150 | | \$ 130.00 | \$ - |
| 54 | 08205 | HMA PAVEMENT TYPE 5LT5828S | TON | 110 | | \$ 130.00 | \$ - |
| 55 | | INTENTIONALLY LEFT BLANK | | | | | \$ - |
| 56 | | INTENTIONALLY LEFT BLANK | | | | | \$ - |
| 57 | 10601 | TRAFFIC SIGNAL FACE 1S 12-INCH, WDOT 658.0171 | EACH | 2 | 2.00 | \$ 347.92 | \$ 695.84 |
| 58 | 10800 | SIGNAL MOUNTING HARDWARE, WDOT 658.5069.01 | LS | 1 | 1.00 | \$ 397.68 | \$ 397.68 |

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| 59 | 11005 | CONCRETE BASE - TYPE 5, WDOT 654.0105 | EACH | 12 | 12.00 | \$ 735.03 | \$ 8,820.36 |
| 60 | 11015 | CONCRETE CABINET BASE - TYPE L24, WDOT 654.0224 | EACH | 1 | 1.00 | \$ 1,042.70 | \$ 1,042.70 |
| 61 | 11020 | METER PEDESTAL - MAIN LUG 480 VOLT | LS | 1 | 1.00 | \$ 691.12 | \$ 691.12 |
| 62 | 11025 | PULL BOX - 15-INCH PVC | EACH | 8 | 8.00 | \$ 634.11 | \$ 5,072.88 |
| 63 | 11026 | PULL BOX - 24-INCH STEEL, WDOT 653.0140 | EACH | 1 | 1.00 | \$ 747.85 | \$ 747.85 |
| 64 | 11101 | CONDUIT 2-INCH HDPE (EXCAVATED) | LF | 2362 | 2395.00 | \$ 5.77 | \$ 13,819.15 |
| 65 | 11102 | CONDUIT 2-INCH HDPE SPECIAL (BORED) | LF | 200 | | \$ 16.34 | \$ - |
| 66 | 11120 | 12/2 UF W/GROUND WIRE | LF | 432 | 480.00 | \$ 2.68 | \$ 1,286.40 |
| 67 | 11123 | #10 XLP USE WIRE | LF | 500 | 542.00 | \$ 0.81 | \$ 439.02 |
| 68 | 11125 | #6 XLP USE WIRE | LF | 2600 | 2479.00 | \$ 1.06 | \$ 2,627.74 |
| 69 | 11126 | #4 XLP USE WIRE | LF | 7800 | 7170.00 | \$ 1.35 | \$ 9,679.50 |
| 70 | 11305 | INSTALL NEW STREET LIGHT CONTROLLER | EACH | 1 | 1.00 | \$ 725.61 | \$ 725.61 |
| 71 | 11450 | INSTALL CITY-FURNISHED STREET LIGHTING UNIT | EACH | 12 | 12.00 | \$ 553.76 | \$ 6,645.12 |
| 72 | 11990 | MODIFY CONTROLLER FOR FLASHER UNIT | LS | 1 | 1.00 | \$ 1,908.76 | \$ 1,908.76 |
| 73 | 12201 | PAVEMENT MARKING EPOXY, LINE, 4-INCH | LF | 1430 | 1430.00 | \$ 1.95 | \$ 2,788.50 |
| 74 | 12220 | PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH | LF | 120 | 109.30 | \$ 13.00 | \$ 1,420.90 |
| 75 | 12222 | PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH | LF | 96 | 72.00 | \$ 10.00 | \$ 720.00 |
| 76 | 12256 | PAVEMENT MARKING EPOXY, PARKING STALL | LF | 67 | 82.50 | \$ 7.00 | \$ 577.50 |
| 77 | 12277 | PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP | EACH | 2 | 2.00 | \$ 250.00 | \$ 500.00 |
| 78 | 13002 | REMOVE SIGN | EACH | 25 | 25.00 | \$ 25.00 | \$ 625.00 |
| 79 | 13003 | REMOVE POSTS | EACH | 14 | 14.00 | \$ 25.00 | \$ 350.00 |
| 80 | 13020 | SIGN POST, 2-3/8-INCH ROUND | EACH | 17 | 17.00 | \$ 175.00 | \$ 2,975.00 |
| 81 | 13030 | SIGN, REFLECTIVE TYPE II | EACH | 67 | 65.00 | \$ 114.00 | \$ 7,410.00 |
| 82 | 13300 | MOVE SIGN | EACH | 1 | 1.00 | \$ 150.00 | \$ 150.00 |
| 83 | 14003 | TOPSOIL, FERTILIZER, SEED & EROSION MAT | SY | 405 | | \$ 5.95 | \$ - |
| 84 | 14005 | TOPSOIL & SOD | SY | 4735 | 4576.66 | \$ 8.35 | \$ 38,215.11 |
| 85 | 15001 | FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS | L.F. | 1,540 | 1540.00 | \$ 100.00 | \$ 154,000.00 |
| 86 | 15002 | FURNISH AND INSTALL 8" GATE VALVE & BOX | EA. | 4 | 4.00 | \$ 1,300.00 | \$ 5,200.00 |
| 87 | 15003 | FURNISH AND INSTALL HYDRANT ASSEMBLY | EA. | 2 | 2.00 | \$ 5,000.00 | \$ 10,000.00 |
| 88 | 15004 | CONNECT SERVICE LATERAL (SL1) | EA. | 4 | 5.00 | \$ 735.00 | \$ 3,675.00 |
| 89 | 15005 | CONNECT SERVICE LATERAL (SL2) | EA. | 2 | 2.00 | \$ 2,100.00 | \$ 4,200.00 |
| 90 | 15006 | CONNECT SERVICE LATERAL (SL3) | EA. | 2 | 1.00 | \$ 2,400.00 | \$ 2,400.00 |
| 91 | 15007 | CONNECT SERVICE LATERAL (SL4) | EA. | 1 | 1.00 | \$ 3,100.00 | \$ 3,100.00 |
| 92 | 15008 | CONNECT SERVICE LATERAL (SL5) | EA. | 5 | 5.00 | \$ 850.00 | \$ 4,250.00 |

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| 93 | 15009 | CONNECT 2" SERVICE LATERAL (SL6) | EA. | 1 | 1.00 | \$ 2,100.00 | \$ 2,100.00 |
| 94 | 15010 | FURNISH AND INSTALL CURB BOXES & RODS WHERE NEEDED | EA. | 5 | | \$ 700.00 | \$ - |
| 95 | 15011 | FURNISH AND INSTALL CURB STOP WHERE NEEDED | EA. | 5 | | \$ 1,050.00 | \$ - |
| 96 | 15012 | ABANDON EXISTING HYDRANTS | EA. | 2 | 2.00 | \$ 750.00 | \$ 1,500.00 |
| 97 | 15013 | ABANDON VALVE BOXES & MANHOLES | L.S. | 1 | 1.00 | \$ 12,650.00 | \$ 12,650.00 |
| 98 | 15014 | FURNISH AND INSTALL LIN. FT. OF INSULATION POLYSTYRENE BOARDS | LF | 50 | | \$ 10.00 | \$ - |
| 99 | 04990 | CRUSHED AGGREGATE BASE COURSE, 3/4" | TON | 40 | | \$ 110.00 | \$ - |
| 100 | 05990 | DEWATERING TO ACCOMMODATE STORM SEWER LINING | L.S. | 1 | 1.00 | \$ 48,059.13 | \$ 48,059.13 |

Total \$ 1,418,001.36

Less Retainage \$ 39,527.78

Total \$ 1,378,473.58

Less Previously Paid \$ 1,317,963.75

Total Amount Due \$ 60,509.83

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$60,509.83 be allowed.

Respectfully Submitted,



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