

July 18, 2019

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 8 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 | 0.75 | \$ 30,000.00 | \$ 22,500.00 |
| 2 | 02003 | EROSION BALES | EACH | 20 | | \$ 18.00 | \$ - |
| 3 | 02005 | INLET PROTECTION | EACH | 20 | 15.0 | \$ 60.00 | \$ 900.00 |
| 4 | 02007 | SILT SOCK | LF | 300 | 200.0 | \$ 4.50 | \$ 900.00 |
| 5 | 03300 | REMOVE EXISTING CURB AND GUTTER | LF | 4850 | 4,466.0 | \$ 3.00 | \$ 13,398.00 |
| 6 | 03331 | REMOVE EXISTING SIDEWALK | SF | 12400 | 2,885.0 | \$ 2.00 | \$ 5,770.00 |
| 7 | 03501 | SAWCUT FULL DEPTH | LF | 120 | 80.0 | \$ 10.00 | \$ 800.00 |
| 8 | 03650 | REMOVE EXISTING ROADWAY | SY | 8000 | 7,069.0 | \$ 4.00 | \$ 28,276.00 |
| 9 | 04010 | SHAPING AND GRADING TO SUBGRADE | LF | 3000 | 2,200.0 | \$ 35.00 | \$ 77,000.00 |
| 10 | 04015 | GEOTEXTILE FABRIC TYPE SAS NON-WOVEN | SY | 3000 | | \$ 3.00 | \$ - |
| 11 | 04016 | GEOTEXTILE GRID TYPE BX1100 | SY | 3000 | 1,970.0 | \$ 3.00 | \$ 5,910.00 |
| 12 | 04020 | 1-1/4" CRUSHED STONE ROADWAY BASE | TON | 4900 | 4,511.51 | \$ 16.00 | \$ 72,184.16 |
| 13 | 04990 | CRUSHED AGGREGATE BASE COURSE, 3-INCH" (INCLUDES EBS) | TON | 3500 | 1,052.69 | \$ 16.00 | \$ 16,843.04 |
| 14 | 05021 | ADJUST INLET | EACH | 2 | | \$ 350.00 | \$ - |
| 15 | 05030 | CHIMNEY REPLACEMENT | EACH | 7 | 4.0 | \$ 400.00 | \$ 1,600.00 |
| 16 | 05050 | INTERNAL CHIMNEY SEAL | EACH | 7 | 4.0 | \$ 395.00 | \$ 1,580.00 |
| 17 | 05056 | SANITARY LATERAL CLEANOUT | EACH | 13 | 11.0 | \$ 1,989.00 | \$ 21,879.00 |
| 18 | 05074 | SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION | EACH | 13 | 8.0 | \$ 428.40 | \$ 3,427.20 |
| 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 | 13.0 | \$ 127.50 | \$ 1,657.50 |
| 22 | 05108 | 8 INCH PVC SANITARY SEWER PIPE | LF | 250 | 250.0 | \$ 137.00 | \$ 34,250.00 |
| 23 | 05110 | 10 INCH PVC SANITARY SEWER PIPE | LF | 50 | 48.0 | \$ 215.00 | \$ 10,320.00 |
| 24 | 05157 | 6 INCH SANITARY SEWER LATERAL REPLACEMENT (OPEN CUT) | LF | 100 | 100.0 | \$ 132.00 | \$ 13,200.00 |
| 25 | 05308 | 8 INCH CIPP SANITARY SEWER PIPE | LF | 530 | 400.0 | \$ 27.54 | \$ 11,016.00 |

| | | | | | | | |
|----|-------|---|------|------|---------|-------------|---------------|
| 26 | 05309 | 10 INCH CIPP SANITARY SEWER PIPE | LF | 250 | 200.0 | \$ 25.50 | \$ 5,100.00 |
| 27 | 05334 | 24 INCH CIPP STORM SEWER PIPE | LF | 930 | 300.0 | \$ 75.48 | \$ 22,644.00 |
| 28 | 05350 | SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN | EACH | 13 | 13.0 | \$ 3,519.00 | \$ 45,747.00 |
| 29 | 05351 | SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM | LF | 170 | 50.0 | \$ 59.16 | \$ 2,958.00 |
| 30 | 05400 | 48 INCH DIA SANITARY MANHOLE | LF | 20 | 18.0 | \$ 350.00 | \$ 6,300.00 |
| 31 | 05410 | REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER | EACH | 1 | | \$ 1,183.20 | \$ - |
| 32 | 05415 | REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER | EACH | 2 | | \$ 1,183.20 | \$ - |
| 33 | 05420 | SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR | EACH | 1 | 0.5 | \$ 500.00 | \$ 250.00 |
| 34 | 05475 | 48-INCH STORM SEWER MANHOLE | EACH | 5 | 5.0 | \$ 1,600.00 | \$ 8,000.00 |
| 35 | 05485 | 2'X3' STORM INLET | EACH | 11 | 11.0 | \$ 1,500.00 | \$ 16,500.00 |
| 36 | 05542 | 12 INCH RCP STORM SEWER PIPE | LF | 570 | 543.0 | \$ 95.00 | \$ 51,585.00 |
| 37 | 05554 | 24 INCH RCP STORM SEWER PIPE | LF | 50 | 35.0 | \$ 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 | | \$ 2.96 | \$ - |
| 41 | 05952 | SANITARY SEWER LATERAL TELEVISIONING | EACH | 18 | | \$ 290.70 | \$ - |
| 42 | 05955 | STORM SEWER CLEANING AND TELEVISIONING | LF | 1485 | 800.0 | \$ 2.96 | \$ 2,368.00 |
| 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 | 6,000.0 | \$ 36.00 | \$ 216,000.00 |
| 47 | 07130 | 30" TYPE A CONCRETE CURB & GUTTER | LF | 4800 | 4,501.3 | \$ 16.00 | \$ 72,020.80 |
| 48 | 07301 | CURB RAMP DETECTABLE WARNING FIELDS | SF | 80 | | \$ 50.00 | \$ - |
| 49 | 07302 | PEDESTRIAN CURB | LF | 100 | | \$ 40.00 | \$ - |
| 50 | 07304 | 4-INCH CONCRETE SIDEWALK | SF | 8000 | 2,885.0 | \$ 5.00 | \$ 14,425.00 |
| 51 | 07306 | 6-INCH CONCRETE SIDEWALK & DRIVE | SF | 4800 | 1,000.0 | \$ 5.50 | \$ 5,500.00 |
| 52 | 07307 | 7-INCH CONCRETE SIDEWALK & DRIVE | SF | 1000 | | \$ 6.00 | \$ - |
| 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 | | \$ 347.92 | \$ - |
| 58 | 10800 | SIGNAL MOUNTING HARDWARE, WDOT 658.5069.01 | LS | 1 | | \$ 397.68 | \$ - |

| | | | | | | | |
|----|-------|---|------|-------|---------|-------------|---------------|
| 59 | 11005 | CONCRETE BASE - TYPE 5, WDOT 654.0105 | EACH | 12 | 12.0 | \$ 735.03 | \$ 8,820.36 |
| 60 | 11015 | CONCRETE CABINET BASE - TYPE L24, WDOT 654.0224 | EACH | 1 | 1.0 | \$ 1,042.70 | \$ 1,042.70 |
| 61 | 11020 | METER PEDESTAL - MAIN LUG 480 VOLT | LS | 1 | | \$ 691.12 | \$ - |
| 62 | 11025 | PULL BOX - 15-INCH PVC | EACH | 8 | 8.0 | \$ 634.11 | \$ 5,072.88 |
| 63 | 11026 | PULL BOX - 24-INCH STEEL, WDOT 653.0140 | EACH | 1 | 1.0 | \$ 747.85 | \$ 747.85 |
| 64 | 11101 | CONDUIT 2-INCH HDPE (EXCAVATED) | LF | 2362 | 2,000.0 | \$ 5.77 | \$ 11,540.00 |
| 65 | 11102 | CONDUIT 2-INCH HDPE SPECIAL (BORED) | LF | 200 | | \$ 16.34 | \$ - |
| 66 | 11120 | 12/2 UF W/GROUND WIRE | LF | 432 | 300.0 | \$ 2.68 | \$ 804.00 |
| 67 | 11123 | #10 XLP USE WIRE | LF | 500 | 300.0 | \$ 0.81 | \$ 243.00 |
| 68 | 11125 | #6 XLP USE WIRE | LF | 2600 | 2,000.0 | \$ 1.06 | \$ 2,120.00 |
| 69 | 11126 | #4 XLP USE WIRE | LF | 7800 | 6,000.0 | \$ 1.35 | \$ 8,100.00 |
| 70 | 11305 | INSTALL NEW STREET LIGHT CONTROLLER | EACH | 1 | 0.5 | \$ 725.61 | \$ 362.81 |
| 71 | 11450 | INSTALL CITY-FURNISHED STREET LIGHTING UNIT | EACH | 12 | 12.0 | \$ 553.76 | \$ 6,645.12 |
| 72 | 11990 | MODIFY CONTROLLER FOR FLASHER UNIT | LS | 1 | | \$ 1,908.76 | \$ - |
| 73 | 12201 | PAVEMENT MARKING EPOXY, LINE, 4-INCH | LF | 1430 | | \$ 1.95 | \$ - |
| 74 | 12220 | PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH | LF | 120 | | \$ 13.00 | \$ - |
| 75 | 12222 | PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH | LF | 96 | | \$ 10.00 | \$ - |
| 76 | 12256 | PAVEMENT MARKING EPOXY, PARKING STALL | LF | 67 | | \$ 7.00 | \$ - |
| 77 | 12277 | PAVEMENT MARKING EPOXY, SYMBOL, HANDICAP | EACH | 2 | | \$ 250.00 | \$ - |
| 78 | 13002 | REMOVE SIGN | EACH | 25 | | \$ 25.00 | \$ - |
| 79 | 13003 | REMOVE POSTS | EACH | 14 | | \$ 25.00 | \$ - |
| 80 | 13020 | SIGN POST, 2-3/8-INCH ROUND | EACH | 17 | | \$ 175.00 | \$ - |
| 81 | 13030 | SIGN, REFLECTIVE TYPE II | EACH | 67 | | \$ 114.00 | \$ - |
| 82 | 13300 | MOVE SIGN | EACH | 1 | | \$ 150.00 | \$ - |
| 83 | 14003 | TOPSOIL, FERTILIZER, SEED & EROSION MAT | SY | 405 | | \$ 5.95 | \$ - |
| 84 | 14005 | TOPSOIL & SOD | SY | 4735 | | \$ 8.35 | \$ - |
| 85 | 15001 | FURNISH AND INSTALL 8" WATER MAIN AND FITTINGS | L.F. | 1,540 | 1,540.0 | \$ 100.00 | \$ 154,000.00 |
| 86 | 15002 | FURNISH AND INSTALL 8" GATE VALVE & BOX | EA. | 4 | 4.0 | \$ 1,300.00 | \$ 5,200.00 |
| 87 | 15003 | FURNISH AND INSTALL HYDRANT ASSEMBLY | EA. | 2 | 2.0 | \$ 5,000.00 | \$ 10,000.00 |
| 88 | 15004 | CONNECT SERVICE LATERAL (SL1) | EA. | 4 | 5.0 | \$ 735.00 | \$ 3,675.00 |
| 89 | 15005 | CONNECT SERVICE LATERAL (SL2) | EA. | 2 | 2.0 | \$ 2,100.00 | \$ 4,200.00 |
| 90 | 15006 | CONNECT SERVICE LATERAL (SL3) | EA. | 2 | 1.0 | \$ 2,400.00 | \$ 2,400.00 |
| 91 | 15007 | CONNECT SERVICE LATERAL (SL4) | EA. | 1 | 1.0 | \$ 3,100.00 | \$ 3,100.00 |
| 92 | 15008 | CONNECT SERVICE LATERAL (SL5) | EA. | 5 | 5.0 | \$ 850.00 | \$ 4,250.00 |

| | | | | | | | |
|-----|-------|---|------|----|-----|--------------|--------------|
| 93 | 15009 | CONNECT 2" SERVICE LATERAL (SL6) | EA. | 1 | 1.0 | \$ 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 | 2.0 | \$ 750.00 | \$ 1,500.00 |
| 97 | 15013 | ABANDON VALVE BOXES & MANHOLES | L.S. | 1 | 1.0 | \$ 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 | 0.5 | \$ 48,059.13 | \$ 24,029.57 |

Total \$ 1,092,691.99

Less Retainage \$ 39,527.78

Total \$ 1,053,164.21

Less Previously Paid \$ 891,479.28

Total Amount Due \$ 161,684.93

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$161,684.93 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.

Director of Public Works