

August 22, 2019

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 11 (FINAL) to Advance Construction, Inc., 2141 Woodale Avenue, Green Bay, WI 54313 for Motor Avenue And Fairview Avenue Utility And Street Reconstruction - Concrete Pavement.

Contract No. #4042

CONTRACT DATE: February 22, 2018

Original \$ 1,531,375.90 (Amended \$ 1,699,192.40)

| Line No. | Item No. | Item Description | Unit | Bid Quantities | Completed Quantity | Unit Price | Amount |
|----------|----------|---|------|----------------|--------------------|--------------|--------------|
| 1 | 01001 | TRAFFIC CONTROL | LS | 1 | 1 | \$ 19,000.00 | \$ 19,000.00 |
| 2 | 02003 | EROSION BALES | EACH | 20 | 20 | \$ 8.00 | \$ 160.00 |
| 3 | 02005 | INLET PROTECTION | EACH | 35 | 30 | \$ 50.00 | \$ 1,500.00 |
| 4 | 03300 | REMOVE EXISTING CURB AND GUTTER | LF | 4100 | 3800 | \$ 2.00 | \$ 7,600.00 |
| 5 | 03331 | REMOVE EXISTING SIDEWALK | SY | 1300 | 1344.36 | \$ 9.00 | \$ 12,099.24 |
| 6 | 03500 | SAWCUTTING AT PAVEMENT LIMITS | LF | 400 | 151 | \$ 3.00 | \$ 453.00 |
| 7 | 03650 | REMOVE EXISTING ROADWAY | SY | 7600 | 7175 | \$ 2.00 | \$ 14,350.00 |
| 8 | 04010 | SHAPING AND GRADING TO SUBGRADE | LF | 2300 | 2203 | \$ 26.50 | \$ 58,379.50 |
| 9 | 04015 | GEOTEXTILE FABRIC TYPE SAS NON-WOVEN | SY | 3250 | 4730 | \$ 2.00 | \$ 9,460.00 |
| 10 | 04020 | 1-1/4" CRUSHED STONE ROADWAY BASE | TON | 4800 | 5520.81 | \$ 11.55 | \$ 63,765.36 |
| 11 | 04502 | CRUSHED AGGREGATE BASE COURSE, 1-1/4" (INCLUDES EBS) | TON | 500 | 1,940 | \$ 16.55 | \$ 32,107.00 |
| 12 | 04521 | CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1 (INCLUDES EBS) | TON | 900 | 1,547 | \$ 16.55 | \$ 25,602.85 |
| 13 | 04120 | SLURRY BACKFILL | CY | 50 | | \$ 80.00 | \$ - |
| 14 | 05050 | INTERNAL CHIMNEY SEAL | EACH | 15 | 15 | \$ 365.00 | \$ 5,475.00 |
| 15 | 05056 | SANITARY LATERAL CLEANOUT | EACH | 31 | 31 | \$ 1,270.50 | \$ 39,385.50 |
| 16 | 05074 | SANITARY LATERAL CLEANING AND PRELINING VIDEO INSPECTION | EACH | 31 | 31 | \$ 237.00 | \$ 7,347.00 |
| 17 | 05075 | SANITARY SEWER SPOT REPAIR | EACH | 1 | 3 | \$ 3,200.00 | \$ 9,600.00 |
| 18 | 05076 | SANITARY SEWER LATERAL SPOT REPAIR | EACH | 2 | 4 | \$ 2,000.00 | \$ 8,000.00 |
| 19 | 05080 | SANITARY LATERAL REINSTATEMENT | EACH | 28 | 25 | \$ 125.00 | \$ 3,125.00 |
| 20 | 05108 | 8 INCH PVC SANITARY SEWER PIPE | LF | 81 | 351 | \$ 132.50 | \$ 46,507.50 |
| 21 | 05308 | 8 INCH CIPP SANITARY SEWER PIPE | LF | 1,187 | 1,318 | \$ 22.20 | \$ 29,259.60 |
| 22 | 05310 | 10 INCH CIPP SANITARY SEWER PIPE | LF | 165 | 167 | \$ 29.40 | \$ 4,909.80 |
| 23 | 05312 | 12 INCH CIPP SANITARY SEWER PIPE | LF | 74 | 74 | \$ 36.75 | \$ 2,719.50 |
| 24 | 05313 | 12 INCH CIPP STORM SEWER PIPE | LF | 182 | 182 | \$ 36.75 | \$ 6,688.50 |
| 25 | 05316 | 15 INCH CIPP STORM SEWER PIPE | LF | 1,025 | 1,030 | \$ 34.25 | \$ 35,277.50 |
| 26 | 05319 | 18 INCH CIPP STORM SEWER PIPE | LF | 81 | 80 | \$ 82.00 | \$ 6,560.00 |
| 27 | 05350 | SANITARY LATERAL LINING (CIPP) WITHIN 25 FT. OF SEWER MAIN | EACH | 31 | 31 | \$ 3,150.00 | \$ 97,650.00 |
| 28 | 05351 | SANITARY LATERAL LINING (CIPP) ADDITIONAL LENGTH OVER 25 FT. FROM SEWER | LF | 310 | 138.03 | \$ 57.75 | \$ 7,971.23 |
| 29 | 05400 | 48 INCH DIA SANITARY MANHOLE | VF | 8 | 8 | \$ 470.00 | \$ 3,760.00 |
| 30 | 05405 | 48 INCH DIA SANITARY MANHOLE W/ OUTSIDE DROP | VF | 12 | 11 | \$ 400.00 | \$ 4,400.00 |
| 31 | 05410 | REHABILITATE SANITARY MANHOLE W/ CEMENTITIOUS LINER | EACH | 7 | 8 | \$ 740.00 | \$ 5,920.00 |

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|----|-------|---|------|-------|---------|-------------|---------------|
| 32 | 05420 | SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MINOR | EACH | 1 | | \$ 750.00 | \$ - |
| 33 | 05422 | SANITARY MANHOLE BENCH / INVERT / TROUGH WORK - MAJOR | EACH | 1 | | \$ 1,250.00 | \$ - |
| 34 | | INTENTIONALLY LEFT BLANK | | | | | \$ - |
| 35 | 05475 | 48-INCH STORM SEWER MANHOLE | EACH | 2 | 2 | \$ 1,915.00 | \$ 3,830.00 |
| 36 | 05485 | 2'X3' STORM INLET | EACH | 7 | 11 | \$ 1,800.00 | \$ 19,800.00 |
| 37 | 05512 | 12 INCH RCP STORM SEWER PIPE | LF | 129 | 129 | \$ 70.50 | \$ 9,094.50 |
| 38 | | INTENTIONALLY LEFT BLANK | | | | | \$ - |
| 39 | 05590 | STORM SEWER INLET REPAIR | VF | 4 | 2 | \$ 500.00 | \$ 1,000.00 |
| 40 | 05595 | STORM SEWER MANHOLE REPAIR | VF | 4 | | \$ 400.00 | \$ - |
| 41 | 05951 | SANITARY SEWER CLEANING AND TELEVISIONING - PREPAVING | LF | 2,375 | 270 | \$ 1.75 | \$ 472.50 |
| 42 | 05952 | SANITARY SEWER LATERAL TELEVISIONING - PREPAVING | EACH | 31 | | \$ 220.00 | \$ - |
| 43 | 05955 | STORM SEWER CLEANING AND TELEVISIONING - PREPAVING | LF | 1,700 | | \$ 1.75 | \$ - |
| 44 | 06100 | EXTRA BAGS OF CEMENT | EA | 30 | | \$ 10.00 | \$ - |
| 45 | 07002 | CONCRETE CURB AND GUTTER REMOVAL & REPLACEMENT | LF | 250 | 137.3 | \$ 42.00 | \$ 5,766.60 |
| 46 | 07008 | 8-INCH CONCRETE PAVEMENT | SY | 6600 | 6681.34 | \$ 34.00 | \$ 227,165.56 |
| 47 | 07130 | 30" TYPE A CONCRETE CURB & GUTTER | LF | 4300 | 4204.9 | \$ 12.00 | \$ 50,458.80 |
| 48 | 07301 | CURB RAMP DETECTABLE WARNING FIELDS | SF | 128 | 136 | \$ 45.00 | \$ 6,120.00 |
| 49 | 07302 | PEDESTRIAN CURB | LF | 100 | 197 | \$ 30.00 | \$ 5,910.00 |
| 50 | 07304 | 4-INCH CONCRETE SIDEWALK | SF | 6000 | 6894.7 | \$ 4.50 | \$ 31,026.15 |
| 51 | 07306 | 6-INCH CONCRETE SIDEWALK & DRIVE | SF | 5700 | 5201.58 | \$ 5.00 | \$ 26,007.90 |
| 52 | 08085 | HMA PAVEMENT PATCHING | SY | 500 | 483 | \$ 45.00 | \$ 21,735.00 |
| 53 | 08010 | MILL EXISTING ASPHALT ROADWAY | SY | 2200 | 1159.41 | \$ 5.00 | \$ 5,797.05 |
| 54 | 08020 | FOUNDATION PREPARATION OF MILLED PAVEMENT | SY | 2200 | 1159.41 | \$ 0.70 | \$ 811.59 |
| 55 | 08120 | HMA PAVEMENT 5" TRANSITION | SY | 500 | 153 | \$ 30.00 | \$ 4,590.00 |
| 56 | | INTENTIONALLY LEFT BLANK | | | | | \$ - |
| 57 | 08208 | HMA PAVEMENT TYPE 5LT5828H | TON | 300 | 388.14 | \$ 93.00 | \$ 36,097.02 |
| 58 | 12202 | PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH | LF | 250 | 378 | \$ 6.30 | \$ 2,381.40 |
| 59 | 12220 | PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH | LF | 650 | 679 | \$ 4.70 | \$ 3,191.30 |
| 60 | 12250 | PAVEMENT MARKING EPOXY, STOP LINE, 18-INCH | LF | 130 | 170 | \$ 14.00 | \$ 2,380.00 |
| 61 | 14005 | TOPSOIL & SOD | SY | 4000 | 2417.57 | \$ 11.90 | \$ 28,769.08 |
| 62 | 15001 | LIN. FT. OF 20" D.I. (CLASS 52) WATER MAIN AND FITTINGS | LF | 1,020 | 1,061 | \$ 179.75 | \$ 190,714.75 |
| 63 | 15002 | LIN. FT. OF 12" WATER MAIN AND FITTINGS | LF | 140 | 143 | \$ 121.00 | \$ 17,303.00 |
| 64 | 15003 | LIN. FT. OF 8" WATER MAIN AND FITTINGS | LF | 1,540 | 1,561 | \$ 90.50 | \$ 141,270.50 |
| 65 | 15004 | FURNISH AND INSTALL 20" BUTTERFLY VALVE & BOX | EA | 3 | 3 | \$ 5,835.00 | \$ 17,505.00 |
| 66 | 15005 | FURNISH AND INSTALL 12" GATE VALVE & BOX | EA | 1 | 1 | \$ 2,225.00 | \$ 2,225.00 |
| 67 | 15006 | FURNISH AND INSTALL 8" GATE VALVE & BOX | EA | 8 | 8 | \$ 1,286.00 | \$ 10,288.00 |
| 68 | 15007 | FURNISH AND INSTALL HYDRANT VALVE, 6" D.I. LEAD AND HYDRANT | EA | 5 | 5 | \$ 3,371.00 | \$ 16,855.00 |
| 69 | 15008 | CONNECT SERVICE LATERAL (SL1) | EA | 3 | 7 | \$ 717.00 | \$ 5,019.00 |
| 70 | 15009 | CONNECT SERVICE LATERAL (SL2) | EA | 6 | 8 | \$ 1,824.00 | \$ 14,592.00 |
| 71 | 15010 | CONNECT SERVICE LATERAL (SL3) | EA | 6 | 2 | \$ 1,923.00 | \$ 3,846.00 |

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|------|-------|---|------|-----|---------|--------------|--------------|
| 72 | 15011 | CONNECT SERVICE LATERAL (SL4) | EA | 4 | 2 | \$ 3,135.00 | \$ 6,270.00 |
| 73 | 15012 | CONNECT SERVICE LATERAL (SL5) | EA | 1 | 2 | \$ 737.00 | \$ 1,474.00 |
| 74 | 15013 | CONNECT SERVICE LATERAL (SL6) | EA | 1 | 2 | \$ 1,875.00 | \$ 3,750.00 |
| 75 | 15014 | CONNECT SERVICE LATERAL (SL7) | EA | 2 | 1 | \$ 1,993.00 | \$ 1,993.00 |
| 76 | 15015 | CONNECT SERVICE LATERAL (SL8) | EA | 6 | 5 | \$ 3,173.00 | \$ 15,865.00 |
| 77 | 15016 | CONNECT SERVICE LATERAL (SL9) | EA | 1 | 1 | \$ 2,563.00 | \$ 2,563.00 |
| 78 | 15017 | CONNECT SERVICE LATERAL (SL10) | EA | 1 | 1 | \$ 3,221.00 | \$ 3,221.00 |
| 79 | 15018 | CONNECT 2" SERVICE LATERAL (SL11) | EA | 1 | 1 | \$ 2,666.00 | \$ 2,666.00 |
| 80 | 15019 | FURNISH AND INSTALL CURB BOXES AND RODS WHERE NEEDED | EA | 10 | 0 | \$ 664.00 | \$ - |
| 81 | 15020 | FURNISH AND INSTALL CURB STOPS WHERE NEEDED | EA | 10 | 0 | \$ 1,142.00 | \$ - |
| 82 | 15021 | ABANDON EXISTING HYDRANT | EA | 4 | 4 | \$ 500.00 | \$ 2,000.00 |
| 83 | 15022 | ABANDON VALVE BOXES & MANHOLES | LS | 1 | 1 | \$ 800.00 | \$ 800.00 |
| 84 | 05030 | CHIMNEY REPLACEMENT (12 SANITARY, 4 STORM) | EACH | 16 | 19 | \$ 800.00 | \$ 15,200.00 |
| 85 | 05415 | REHABILITATE STORM MANHOLE W/ CEMENTITIOUS LINER (APPROX 22 VF) | EACH | 4 | 1 | \$ 740.00 | \$ 740.00 |
| 86 | 05506 | 6 INCH PVC STORM SEWER PIPE | LF | 22 | 19 | \$ 28.00 | \$ 532.00 |
| 87 | 05513 | 12 INCH PVC STORM SEWER PIPE | LF | 30 | 26.5 | \$ 64.00 | \$ 1,696.00 |
| 88 | 05515 | 15 INCH RCP STORM SEWER PIPE | LF | 109 | 134 | \$ 79.00 | \$ 10,586.00 |
| 89 | 05516 | 15 INCH PVC STORM SEWER PIPE | LF | 65 | 35 | \$ 79.00 | \$ 2,765.00 |
| CO 1 | | Drain Tile | LF | 615 | 615 | \$ 15.00 | \$ 9,225.00 |
| | | MILL EXISTING ASPHALT ROADWAY (FULL DEPTH) | SY | | 1208.74 | \$ 6.00 | \$ 7,252.44 |
| | | HMA PAVEMENT TYPE 3LT5828H | TON | | 161.11 | \$ 84.00 | \$ 13,533.24 |
| | | TOPSOIL & SEED | SY | | 1374.58 | \$ 7.90 | \$ 10,859.18 |
| CO 2 | | TRAFFIC CONTROL (STORM COLLECTOR) | LS | 1 | 1 | \$ 12,500.00 | \$ 12,500.00 |
| CO 2 | | CLEANOUT | EACH | 9 | 6 | \$ 600.00 | \$ 3,600.00 |
| CO 2 | | 10-INCH PVC STORM SEWER PIPE | LF | 357 | 187 | \$ 100.00 | \$ 18,700.00 |
| CO 2 | | 24-INCH STORM SEWER MANHOLE | EACH | 1 | 1 | \$ 5,000.00 | \$ 5,000.00 |
| CO 2 | | 6-INCH PVC STORM SEWER LATERAL | LF | 30 | 15 | \$ 100.00 | \$ 1,500.00 |
| CO 2 | | 10-INCH PVC STORM SEWER LATERAL | LF | 15 | 10 | \$ 150.00 | \$ 1,500.00 |

Total \$ 1,636,846.64

Less Retainage


Total \$ 1,636,846.64

Less Previously Paid \$ 1,618,800.09

Total Amount Due \$ 18,046.55

This estimate has been checked by the Engineering Division and we recommend that the above amount of \$18,046.55 be allowed.

Respectfully Submitted,


Fred V. Abadi, Ph.D., P.E.
Director of Public Works