August 20, 2015

TO THE BOARD OF PUBLIC WORKS CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 To Payne & Dolan, Inc., P. O. Box 781, Waukesha, WI 53187 for Resurfacing of Asphalt Streets - 2015.

Contract No. 3902 4/9/2015 \$ 1,488,979.00

| No | Qúantity | Description | | Cost | Per Unit | Amount |
|----|----------|--|---|------------|-----------|--------------|
| 1 | 325 | Lin. Ft. of 10-Inch PVC Sanitary Sewer | @ | \$175.00 | Lin, Ft, | \$56,875.00 |
| 2 | 70 | Lin. Ft. of 8-Inch PVC Sanitary Sewer | @ | \$160.00 | Lin. Ft. | \$11,200.00 |
| 3 | 25 | Vert. Ft. of 3 - 48-Inch Diameter Sanitary Sewer Manhole | @ | \$190.00 | Vert. Ft. | \$4,750.00 |
| 4 | 85 | Lin. Ft. of 3 - 6-Inch Sanitary Lateral Replacement (Open Cut) | @ | \$135.00 | Lin. Ft. | \$11,475.00 |
| 5 | 0 | Lin. Ft. of Pre-Paving Main Line Sewer Televising | @ | \$3.00 | Lin. Ft. | \$0.00 |
| 6 | 0 | Pre-Paving Lateral Sewer Televising | @ | \$515.00 | Each | \$0.00 |
| 7 | 0 | Cu. Yds. of Slurry Backfill | @ | \$100.00 | Cu, Yd. | \$0.00 |
| 8 | 2 | Storm Sewer Inlet Repair | @ | \$360.00 | Each | \$720.00 |
| 9 | 0 | Vert. Ft. of Storm Sewer Inlet Reconstruction (~15 Storm Inlets) | @ | \$350.00 | Vert. Ft. | \$0.00 |
| 10 | 0 | Storm Sewer Manhole Chimney Replacement | @ | \$600.00 | Each | \$0.00 |
| 11 | 0 | Vert. Ft. of Storm Sewer Manhole Repair (~3 Manholes) | @ | \$500.00 | Vert. Ft. | \$0.00 |
| 12 | 27 | Sanitary Sewer Manhole Chimney Replacement | @ | \$1,190.00 | Each | \$32,130.00 |
| 13 | 27 | Sanitary Sewer Manhole Internal Chimney Seals | @ | \$420.00 | Each | \$11,340.00 |
| 14 | 0 | Concrete Collar Removal | @ | \$250.00 | Each | \$0.00 |
| 15 | 150 | Lin. Ft. of Sawcutting at Pavement Limits | @ | \$5.00 | Lin. Ft. | \$750.00 |
| 16 | 5900 | Lin. Ft. of 30-Inch Concrete Curb and Gutter Replacement | @ | \$31.22 | Lin. Ft. | \$184,198.00 |
| 17 | 11000 | Sq. Ft. of Concrete Walk and Drive Approach Removal | @ | \$1.36 | Sq. Ft. | \$14,960.00 |
| 18 | 12100 | Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps | @ | \$5.02 | Sq. Ft. | \$60,742.00 |
| 19 | 10 | Lin. Ft. of Concrete Pedestrian - Curb | @ | \$30.00 | Lin. Ft. | \$300.00 |
| 20 | 224 | Sq. Ft. of Detectable Warning Field (~103 of Curb Ramps) | @ | \$35.00 | Sq. Ft. | \$7,840.00 |
| 21 | 1150 | Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach | @ | \$6.00 | Sq. Ft. | \$6,900.00 |
| 22 | 750 | Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach | @ | \$7.50 | Sq. Ft. | \$5,625.00 |
| 23 | 29000 | Sq. Yds. of Pavement Milling | @ | \$1.56 | Sq. Yd. | \$45,240.00 |
| 24 | 8000 | Sq. Yds. of Pavement Milling - Full Depth | @ | \$1.86 | Sq. Yd. | \$14,880.00 |
| 25 | 0 | Sq. Yds. of "Petrotac" (or equivalent) | @ | \$9.97 | Sq. Yd. | \$0.00 |
| 26 | 0 | Sq. Yds. of Asphalt Pavement Removal | @ | \$4.97 | Sq. Yd. | \$0.00 |
| 27 | 7600 | Sq. Yds. of Crackfilling (per Sq. Yd. of Pavement Millings) | @ | \$0.31 | Sq. Yd. | \$2,356.00 |
| 28 | 7600 | Sq. Yds. of Foundation Preparation (per Sq Yd of Pavement Milling) | @ | \$0.09 | Sq. Yd. | \$684.00 |
| 29 | 457.06 | Tons of 11/4-Inch Dense Aggregate | @ | \$10.02 | Ton | \$4,579.74 |
| 30 | 0 | Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut) | @ | \$19.41 | Ton | \$0.00 |
| 31 | 0 | Tons of 3-Inch Crushed Stone Backfill (Includes Undercut) | @ | \$19.41 | Ton | \$0.00 |
| 32 | 750 | Sq. Yds. of Geotextile Fabric, SAS | @ | \$0.99 | Sq. Yd. | \$742.50 |
| 33 | 1815 | Tons of HMA Pavement Type E-1 19.0 mm PG 64-28 | @ | \$51.08 | Ton | \$92,710.20 |
| 34 | | INTENTIONALLY LEFT BLANK | @ | | | \$0.00 |
| 35 | 1865 | Tons of HMA Pavement, Type E-1 9.5 mm PG 64-28 | @ | \$59.79 | Ton | \$111,508.35 |

| 36 | 45 | Tons of HMA Pavement for Patching, Type E-1 19.0 mm PG 64-28 | @ | \$75.00 | Ton | | \$3,375.00 |
|-----------------------------|------|--|---|-------------|----------|--|-------------|
| 37 | 14 | Extra Bags of Cement for High-Early-Strength Concrete | @ | \$20.00 | Each | | \$280.00 |
| 38 | 0.5 | Traffic Control - 2-Inch Milled Streets | @ | \$10,000.00 | Lump Sum | | \$5,000.00 |
| 39 | 1 | Traffic Control - Irving Place | @ | \$5,000.00 | Lump Sum | | \$5,000.00 |
| 40 | 1 | Traffic Control - School Drive | @ | \$5,000.00 | Lump Sum | | \$5,000.00 |
| 41 | 0 | Water Valve Adjustment | @ | \$140.00 | Each | | \$0.00 |
| 42 | 500 | Sq. Yds. of Topsoil and Sod (Includes Stripping) | @ | \$9.00 | Sq. Yd. | | \$4,500.00 |
| 43 | 0 | Lin. Ft. of Silt Fence, Delivered, Installed and Maintained | @ | \$1.50 | Lin. Ft. | | \$0.00 |
| 44 | 0 | Straw Bales Delivered, Installed and Maintained | @ | \$7.20 | Each | | \$0.00 |
| 45 | 6 | Filter Fabric Inlet Protection | @ | \$45.00 | Each | | \$270.00 |
| 46 | 2000 | Lin. Ft. of Shaping and Grading Roadway Base | @ | \$3.72 | Lin, Ft. | | \$7,440.00 |
| Extra No. 1 | 1 | E. Moreland Blvd. Rehabilitation | @ | \$18,283.00 | Lump Sum | | \$18,283.00 |
| Subtotal | | | | | | | 731,653.79 |
| Less Retainage | | | | | | | 36,582.69 |
| Subtotal | | | | | | | 695,071.10 |
| Less Amount Previously Paid | | | | | | | 484,777.82 |
| Total Amount Due | | | | | | | 210,293.28 |

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$210,293.28 allowed.

Respectfully Submitted,

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

Director of Public Works

Robin/Excel/Partials/Payne-3902