

September 3, 2015

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 7 (Final) to State Contractors, Inc., 16575 W. Dakota St., New Berlin 53151 for Lincoln Avenue & Eales Avenue Utility and Street Improvements - **Concrete Pavement**.

Contract No. 3868

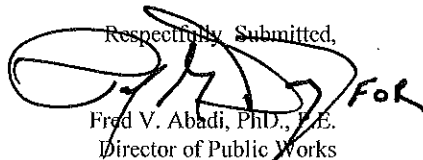
5/20/2014

\$ 1,033,310.15

| Item No | Quantity | Description | | Cost | Per Unit | Amount |
|---------|----------|---|---|-------------|-----------|-------------|
| 1 | 894 | Lin. Ft. of 8-Inch Water Main and Fittings | @ | \$97.00 | Lin. Ft. | \$86,718.00 |
| 2 | 2 | Furnish and Install 8-Inch Gate Valves | @ | \$1,725.00 | Each | \$3,450.00 |
| 3 | 2 | Furnish and Install Hydrant Assembly | @ | \$5,975.00 | Each | \$11,950.00 |
| 4 | 10 | Connect ¾-Inch Copper Service Lateral (SL1) | @ | \$725.00 | Each | \$7,250.00 |
| 5 | 3 | Connect 1 - Inch Copper Service Lateral (SL2) | @ | \$880.00 | Each | \$2,640.00 |
| 6 | 2 | Connect Copper Service Lateral (SL3) | @ | \$908.00 | Each | \$1,816.00 |
| 7 | 9 | Connect Service Lateral (SL4) | @ | \$834.00 | Each | \$7,506.00 |
| 8 | 0 | Valve Box Adjustments | @ | \$357.00 | Each | \$0.00 |
| 9 | 3 | Abandon Existing Hydrant | @ | \$739.00 | Each | \$2,217.00 |
| 10 | 1 | Abandon Valve Boxes & Manholes | @ | \$8,662.00 | Lump Sum | \$8,662.00 |
| 11 | 13 | Chimney Replacement | @ | \$1,082.00 | Each | \$14,066.00 |
| 12 | 1,081 | Lin. Ft. of 6-Inch Sanitary Lateral Replacement (Open Cut) | @ | \$71.00 | Lin. Ft. | \$76,751.00 |
| 13 | 31.3 | Lin. Ft. of 6-Inch Sanitary Lateral - New (Open Cut) | @ | \$53.00 | Lin. Ft. | \$1,658.90 |
| 14 | 0 | Lin. Ft. of 6" PVC Sanitary Lateral Riser | @ | \$98.00 | Lin. Ft. | \$0.00 |
| 15 | 292 | Lin. Ft. of 12-Inch RCSP Storm Sewer, Class IV | @ | \$74.00 | Lin. Ft. | \$21,608.00 |
| 16 | 53 | Lin. Ft. of 15-Inch R.C.S.P. Storm Sewer, Class IV | @ | \$93.00 | Lin. Ft. | \$4,929.00 |
| 17 | 27 | Vert. Ft. of Standard 48-Inch Diameter Storm Sewer Manholes | @ | \$174.00 | Vert. Ft. | \$4,698.00 |
| 18 | 19 | Vert. Ft. of Standard 60-Inch Diameter Storm Sewer Manholes | @ | \$674.00 | Vert. Ft. | \$12,806.00 |
| 19 | 4 | Storm Inlet Repair | @ | \$625.00 | Each | \$2,500.00 |
| 20 | 39 | Vert. Ft. of Standard Storm Sewer Inlets | @ | \$1,175.00 | Vert. Ft. | \$45,825.00 |
| 21 | 4 | Core Structure | @ | \$407.00 | Each | \$1,628.00 |
| 22 | 2,013 | Lin. Ft. of Pre-Paving Sewer Main Televising | @ | \$2.00 | Lin. Ft. | \$4,026.00 |
| 23 | 60 | Pre-Paving Lateral Televising | @ | \$250.00 | Each | \$15,000.00 |
| 24 | 0 | Cu. Yds. of Slurry Backfill | @ | \$85.00 | Cu. Yd. | \$0.00 |
| 25 | 4,059 | Lin. Ft. of Concrete Curb and Gutter Removal | @ | \$2.00 | Lin. Ft. | \$8,118.00 |
| 26 | 7,390 | Sq. Yds. of Pavement Removal, Reconstruction | @ | \$9.50 | Sq. Yd. | \$70,205.00 |
| 27 | 754 | Lin. Ft. of Sawcutting at Pavement Limits | @ | \$3.00 | Lin. Ft. | \$2,262.00 |
| 28 | 4,920 | Tons of 1¼-Inch Dense Aggregate | @ | \$12.00 | Ton | \$59,040.00 |
| 29 | 0 | Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut) | @ | \$9.00 | Ton | \$0.00 |
| 30 | 429 | Tons of 3-Inch Crushed Stone Backfill (Includes Undercut) | @ | \$9.00 | Ton | \$3,861.00 |
| 31 | 7,255 | Sq. Yds. of Geotextile Fabric, Type SAS | @ | \$4.00 | Sq. Yd. | \$29,020.00 |
| 32 | 1 | Traffic Control | @ | \$11,000.00 | Lump Sum | \$11,000.00 |
| 33 | 1,963 | Lin. Ft. of Shaping and Grading Roadway Base | @ | \$10.00 | Lin. Ft. | \$19,630.00 |
| 34 | 21,903 | Sq. Ft. of Walk, Driveway and Approach Removal | @ | \$1.00 | Sq. Ft. | \$21,903.00 |
| 35 | 0 | Lin. Ft. of Concrete Curb – Pedestrian | @ | \$30.00 | Lin. Ft. | \$0.00 |

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|---|--------|--|---|------------|----------|--------------|
| 36 | 0 | Sq. Yds. of 8-Inch Concrete Pavement Patching | @ | \$50.00 | Sq. Yd. | \$0.00 |
| 37 | 12,515 | Sq. Ft. of New 4-Inch Concrete Walk & Curb Ramps | @ | \$4.00 | Sq. Ft. | \$50,060.00 |
| 38 | 6,821 | Sq. Ft. of New 6-Inch Concrete Walk & Drive Approach and Driveway | @ | \$4.00 | Sq. Ft. | \$27,284.00 |
| 39 | 0 | Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach | @ | \$4.00 | Sq. Ft. | \$0.00 |
| 40 | 34 | Lin. Ft. of New Concrete Steps | @ | \$40.00 | Lin. Ft. | \$1,360.00 |
| 41 | 112 | Sq. Ft. of Detectable Warning Field | @ | \$40.00 | Sq. Ft. | \$4,480.00 |
| 42 | 4,070 | Lin. Ft. of 30-Inch Combination Concrete Curb and Gutter | @ | \$14.00 | Lin. Ft. | \$56,980.00 |
| 43 | 2,624 | Sq. Ft. of 4-Inch HMA Driveway | @ | \$8.00 | Sq. Ft. | \$20,992.00 |
| 44 | 1,691 | Sq. Yds. of Topsoil and Sod (Includes Stripping) | @ | \$8.29 | Sq. Yd. | \$14,018.39 |
| 45 | 0 | Lin. Ft. Silt Fence, Delivered, Installed and | @ | \$5.00 | Lin. Ft. | \$0.00 |
| 46 | 0 | Straw Bales Delivered, Installed and Maintained | @ | \$1.00 | Each | \$0.00 |
| 47 | 18 | Filter Fabric Inlet Protection | @ | \$50.00 | Each | \$900.00 |
| 48 | 6,877 | Sq. Yds. of 8-Inch Concrete Pavement | @ | \$28.00 | Sq. Yd. | \$192,556.00 |
| 49 | 0 | Extra Bags of Cement for High-Early-Strength Concrete | @ | \$50.00 | Each | \$0.00 |
| 50 | 121 | Grooved in Place Pavement Markings, Yellow, Preformed Plastic, 6-Inch | @ | \$6.85 | Lin. Ft. | \$828.85 |
| 51 | 320 | Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 6-Inch Crosswalk | @ | \$18.50 | Lin. Ft. | \$5,920.00 |
| 52 | 12 | Grooved in Place Pavement Markings, Bike Shared Lane Symbol, Preformed Plastic | @ | \$600.00 | Each | \$7,200.00 |
| 53 | 82 | Grooved in Place Pavement Markings, Stop Line, White, Preformed Thermoplastic, 18-Inch | @ | \$27.00 | Lin. Ft. | \$2,214.00 |
| 54 | 51 | Beam Guard | @ | \$45.30 | Each | \$2,310.30 |
| 55 | 1 | Replace Curb Stop Box and Rod | @ | \$6,037.50 | Lump Sum | \$6,037.50 |
| Subtotal | | | | | | \$955,884.94 |
| Less Retainage | | | | | | \$0.00 |
| Less Cylinder Testing (\$17 x 55) | | | | | | \$935.00 |
| Less Liquidated Damages (24 days x \$500 / day) | | | | | | \$12,000.00 |
| Subtotal | | | | | | \$942,949.94 |
| Less Amount Previously Paid | | | | | | \$901,210.69 |
| Total Amount Due | | | | | | \$41,739.25 |

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$41,739.25 be allowed.

Respectfully Submitted,

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