

September 7, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 7 to Zignego Co., Inc., W226 N2940 Duplainville Road, Waukesha, WI 53186 for NW Barstow Street Utility And Street Improvements.

Contract No. 3993

4/6/2017

\$1,027,162.50

| Item No | Bid Quantity | Actual Quantity | Description | Cost | Per Unit | Amount |
|---------|--------------|-----------------|---|------------|-----------|--------------|
| 1 | 1,560 | 1,568 | Lin. Ft. of 8-Inch Water Main and Fittings @ | \$99.00 | Lin. Ft. | \$155,232.00 |
| 2 | 4 | 4 | Furnish and Install 8-Inch Gate Valves @ | \$1,350.00 | Each | \$5,400.00 |
| 3 | 4 | 4 | Furnish and Install Hydrant Assembly @ | \$4,450.00 | Each | \$17,800.00 |
| 4 | 4 | 4 | Connect Service Lateral (SL1) @ | \$1,100.00 | Each | \$4,400.00 |
| 5 | 11 | 12 | Connect Service Lateral (SL2) @ | \$1,500.00 | Each | \$18,000.00 |
| 6 | 7 | 7 | Connect Service Lateral (SL3) @ | \$1,850.00 | Each | \$12,950.00 |
| 7 | 1 | 1 | Connect Service Lateral (SL4) @ | \$1,150.00 | Each | \$1,150.00 |
| 8 | 3 | 3 | Connect Service Lateral (SL5) @ | \$1,500.00 | Each | \$4,500.00 |
| 9 | 1 | 1 | Connect Service Lateral (SL6) @ | \$1,400.00 | Each | \$1,400.00 |
| 10 | 2 | 2 | Connect Service Lateral (SL7) @ | \$1,600.00 | Each | \$3,200.00 |
| 11 | 10 | 1 | Furnish and Install Curb Box & Rod (if needed) @ | \$60.00 | Each | \$60.00 |
| 12 | 10 | 0 | Furnish and Install Curb Stop (if needed) @ | \$80.00 | Each | \$0.00 |
| 13 | 4 | 4 | Abandon Existing Hydrant @ | \$200.00 | Each | \$800.00 |
| 14 | 1 | 1 | Abandon Valve Boxes & Manholes @ | \$500.00 | Lump Sum | \$500.00 |
| 15 | 1,210 | 1,200 | Lin. Ft. of 8-Inch Sanitary Sewer Lining (CIPP) @ | \$20.00 | Lin. Ft. | \$24,000.00 |
| 16 | 25 | 20 | Lin Ft of 8-Inch Sanitary Sewer (PVC) @ | \$150.00 | Lin. Ft. | \$3,000.00 |
| 17 | 20 | 18 | Sanitary Lateral Reinstatement @ | \$80.00 | Each | \$1,440.00 |
| 18 | 2 | 0 | Sanitary Sewer Spot Repair @ | \$4,500.00 | Each | \$0.00 |
| 19 | 8.5 | 7 | Vert. Ft. of Sanitary Manhole @ | \$350.00 | Vert. Ft. | \$2,450.00 |
| 20 | 5 | 4 | Vert. Ft. of Sanitary Manhole Reconstruction @ | \$300.00 | Vert. Ft. | \$1,200.00 |
| 21 | 1 | 1 | Sanitary Manhole Bench / Invert / Trough Work Minor @ | \$750.00 | Each | \$750.00 |
| 22 | 6 | 6 | Sanitary Manhole Chimney Replacement @ | \$450.00 | Each | \$2,700.00 |
| 23 | 8 | 0 | Sanitary Manhole Chimney Seals @ | \$375.00 | Each | \$0.00 |
| 24 | 38 | 35 | Sanitary Lateral Televising - Preconstruction @ | \$350.00 | Each | \$12,250.00 |
| 25 | 26 | 24 | Sanitary Lateral Cleanout @ | \$1,150.00 | Each | \$27,600.00 |
| 26 | 26 | 24 | Sanitary Lateral Cleaning and Prelining Video Inspection @ | \$275.00 | Each | \$6,600.00 |
| 27 | 26 | 20 | Sanitary Lateral Lining (CIPP) within 25 Ft. of Sewer Main @ | \$3,820.00 | Each | \$76,400.00 |
| 28 | 208 | 125 | Lin. Ft. of Sanitary Lateral Lining (CIPP) Additional Length over 25 Ft. from Sewer @ | \$54.00 | Lin. Ft. | \$6,750.00 |
| 29 | 16 | 15 | Lin. Ft. of 24-Inch Storm Sewer (RCSP) @ | \$65.00 | Lin. Ft. | \$975.00 |
| 30 | 30 | 0 | Lin. Ft. of 15-Inch Storm Sewer (RSCP) @ | \$55.00 | Lin. Ft. | \$0.00 |
| 31 | 61 | 55 | Lin. Ft. of 12-Inch Storm Sewer (RSCP) @ | \$50.00 | Lin. Ft. | \$2,750.00 |
| 32 | 265 | 250 | Lin. Ft. of 24-Inch of Storm Sewer lining (CIPP) @ | \$77.00 | Lin. Ft. | \$19,250.00 |
| 33 | 23 | 20.5 | Vert. Ft. of Storm Inlets @ | \$375.00 | Vert. Ft. | \$7,687.50 |
| 34 | 1,291 | 0 | Lin. Ft. of Sanitary Sewer Televising - Prepaving @ | \$1.25 | Lin. Ft. | \$0.00 |
| 35 | 360 | 0 | Lin. Ft. of Storm Sewer Televising - Prepaving @ | \$3.00 | Lin. Ft. | \$0.00 |
| 36 | 26 | 0 | Sanitary Lateral Televising - Prepaving @ | \$240.00 | Each | \$0.00 |
| 37 | 80 | 0 | Cu. Yds. of Slurry Backfill @ | \$60.00 | Cu. Yd. | \$0.00 |
| 38 | 4,000 | 4,394 | Lin. Ft. of Concrete Curb and Gutter Removal @ | \$2.00 | Lin. Ft. | \$8,788.00 |

| | | | | | | | |
|----|--------|----------|---|---|-------------|----------|--------------|
| 39 | 6,500 | 6,751 | Sq. Yds. of Pavement Removal | @ | \$11.10 | Sq. Yd. | \$74,936.10 |
| 40 | 950 | 209 | Lin. Ft. of Sawcutting at Pavement Limits | @ | \$1.85 | Lin. Ft. | \$386.65 |
| 41 | 4,800 | 3,880 | Tons of 1¼-Inch Dense Aggregate | @ | \$10.25 | Ton | \$39,770.00 |
| 42 | 500 | 0 | Tons of 1¼-Inch Crushed Stone Backfill (Includes Undercut) | @ | \$10.00 | Ton | \$0.00 |
| 43 | 900 | 1,000 | Tons of 3-Inch Crushed Stone Backfill (Includes Undercut) | @ | \$10.00 | Ton | \$10,000.00 |
| 44 | 2,000 | 3,000 | Sq. Yds. of Geotextile Fabric, Type SAS | @ | \$2.00 | Sq. Yd. | \$6,000.00 |
| 45 | 1 | 0.5 | Traffic Control | @ | \$12,668.00 | Lump Sum | \$6,334.00 |
| 46 | 2,125 | 2,125 | Lin. Ft. of Shaping and Grading Roadway Base | @ | \$0.01 | Lin. Ft. | \$21.25 |
| 47 | 16,100 | 4,792.6 | Sq. Ft. of Walk and Approach Removal | @ | \$0.75 | Sq. Ft. | \$3,594.45 |
| 48 | 4,000 | 4,394 | Lin. Ft. of 30-Inch Combination Concrete Curb and Gutter | @ | \$15.00 | Lin. Ft. | \$65,910.00 |
| 49 | 250 | 0 | Lin. Ft. of Concrete Curb and Gutter Removal and Replacement | @ | \$40.00 | Lin. Ft. | \$0.00 |
| 50 | 9,300 | 7,841.64 | Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps | @ | \$4.70 | Sq. Ft. | \$36,855.71 |
| 51 | 6,850 | 6,500 | Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach | @ | \$5.00 | Sq. Ft. | \$32,500.00 |
| 52 | 128 | 128 | Sq. Ft. of Detectable Warning Surface | @ | \$35.00 | Sq. Ft. | \$4,480.00 |
| 53 | 50 | 42 | Lin. Ft. of Concrete Curb – Pedestrian | @ | \$40.00 | Lin. Ft. | \$1,680.00 |
| 54 | 6,000 | 6,098 | Sq. Yds. of 8-Inch Concrete Pavement | @ | \$26.78 | Sq. Yd. | \$163,304.44 |
| 55 | | 0 | INTENTIONALLY LEFT BLANK | @ | | | \$0.00 |
| 56 | 4,600 | 5,232.2 | Sq. Ft. of 5-Inch HMA Blend Area Pavement | @ | \$4.50 | Sq. Ft. | \$23,544.90 |
| 57 | 100 | 133.5 | Sq. Ft. of 4-Inch HMA Pavement | @ | \$5.60 | Sq. Ft. | \$747.60 |
| 58 | 125 | 0 | Sq. Yds. of Pavement Patching, Temporary, 2- Inch | @ | \$35.00 | Sq. Yd. | \$0.00 |
| 59 | 1,150 | 0 | Lin. Ft. of Pavement Markings, Yellow, Epoxy, 4- Inch | @ | \$2.20 | Lin. Ft. | \$0.00 |
| 60 | 3,500 | 2,800 | Topsoil and Sod (Includes Stripping) | @ | \$7.35 | Sq. Yd. | \$20,580.00 |
| 61 | 50 | 0 | Lin. Ft. of Silt Fence, Delivered, Installed and Maintained | @ | \$2.00 | Lin. Ft. | \$0.00 |
| 62 | 20 | 0 | Straw Bales Delivered, Installed and Maintained | @ | \$9.00 | Each | \$0.00 |
| 63 | 10 | 5.0 | Filter Fabric Inlet Protection | @ | \$48.00 | Each | \$240.00 |
| 64 | 20 | 0 | Extra Bags of Cement for High-Early-Strength Concrete | @ | \$10.00 | Each | \$0.00 |
| | | | | | | | \$920,867.60 |
| | | | | | | | \$25,679.06 |
| | | | | | | | \$895,188.54 |
| | | | | | | | \$639,140.44 |
| | | | | | | | \$256,048.10 |

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$256,048.10 be allowed.

Respectfully Submitted,



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