

January 21, 2016

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 5 to D.F. Tomasini Contractors, Inc. N70 W25176 Indian Grass Ln., Sussex 53089
for Rosemary Street Utility and Street Improvements.

Contract No. 3906

2/3/2015

\$ 603,953.10

| Item No | Quantity | Description | Cost | Per Unit | Amount |
|---------|----------|--|------------|-----------|-------------|
| 1 | 1,006 | Lin. Ft. of 8-Inch Water Main and Fittings @ | \$86.00 | Lin. Ft. | \$86,516.00 |
| 2 | 220 | Lin. Ft. of 8-Inch Directional Drilled HDPE Water Main and Fittings @ | \$202.00 | Lin. Ft. | \$44,440.00 |
| 3 | 4 | Furnish and Install 8" Gate Valves @ | \$1,700.00 | Each | \$6,800.00 |
| 4 | 2 | Furnish and Install Hydrant Assembly @ | \$7,600.00 | Each | \$15,200.00 |
| 5 | 1 | Connect 1 1/4-Inch Service Lateral (SL1) @ | \$1,800.00 | Each | \$1,800.00 |
| 6 | 1 | Connect 1-Inch Service Lateral (SL2) @ | \$2,500.00 | Each | \$2,500.00 |
| 7 | 1 | Connect 1 1/4-Inch Service Lateral (SL3) @ | \$3,000.00 | Each | \$3,000.00 |
| 8 | 1 | Connect 1 1/2-Inch Service Lateral (SL4) @ | \$4,000.00 | Each | \$4,000.00 |
| 9 | 1 | Connect 1 1/2-Inch Service Lateral (SL5) @ | \$1,900.00 | Each | \$1,900.00 |
| 10 | 1 | Connect 1-Inch Service Lateral (SL6) @ | \$2,200.00 | Each | \$2,200.00 |
| 11 | 1 | Connect 4-Inch Service Lateral (SL7) @ | \$6,000.00 | Each | \$6,000.00 |
| 12 | 1 | Connect 8-Inch Service Lateral (SL8) @ | \$8,000.00 | Each | \$8,000.00 |
| 13 | 1 | Connect 2-Inch Service Lateral (SL9) @ | \$6,000.00 | Each | \$6,000.00 |
| 14 | 0 | Furnish and Install Curb Boxes and Rods Where Needed @ | \$1,200.00 | Each | \$0.00 |
| 15 | 0 | Furnish and Install Curb Stops Where Needed @ | \$500.00 | Each | \$0.00 |
| 16 | 2 | Abandon Existing Hydrants @ | \$1,250.00 | Each | \$2,500.00 |
| 17 | 1 | Abandon Valve Boxes & Manholes @ | \$2,500.00 | Lump Sum | \$2,500.00 |
| 18 | 674.22 | Lin. Ft. of 8-Inch Sanitary Sewer @ | \$115.00 | Lin. Ft. | \$77,535.30 |
| 19 | 32.11 | Vert. Ft. of 48-Inch Diameter Sanitary Sewer Manhole @ | \$250.00 | Vert. Ft. | \$8,027.50 |
| 20 | 10.02 | Vert. Ft. of 48-Inch Diameter Sanitary Sewer Manhole with Outside Drop @ | \$400.00 | Vert. Ft. | \$4,008.00 |
| 21 | 3.3 | Vert. Ft. of Manhole Chimney Replacement @ | \$500.00 | Vert. Ft. | \$1,650.00 |
| 22 | 4 | Sanitary Manhole Chimney Seals @ | \$650.00 | Each | \$2,600.00 |
| 23 | 170.42 | Lin. Ft. of 6-Inch Sanitary Lateral Replacement (Open Cut) @ | \$110.00 | Lin. Ft. | \$18,746.20 |
| 24 | 5 | Vert. Ft. of 6-Inch PVC Sanitary Lateral Riser @ | \$300.00 | Vert. Ft. | \$1,500.00 |
| 25 | 25.0 | Lin. Ft. of 8-Inch Sanitary Lateral Replacement (Open Cut) @ | \$100.00 | Lin. Ft. | \$2,500.00 |
| 26 | 406.8 | Lin. Ft. of 12-Inch Storm Sewer (RCSP) @ | \$62.00 | Lin. Ft. | \$25,221.60 |
| 27 | 73.0 | Lin. Ft. of 6-Inch Storm Sewer Lateral (PVC) @ | \$80.00 | Lin. Ft. | \$5,840.00 |
| 28 | 20.8 | Vert. Ft. of Standard Storm Manhole @ | \$175.00 | Vert. Ft. | \$3,640.00 |
| 29 | 13.75 | Vert. Ft. of Standard Storm Inlets @ | \$150.00 | Vert. Ft. | \$2,062.50 |
| 30 | 4.5 | Vert. Ft. of Storm Sewer Inlet Repair @ | \$325.00 | Vert. Ft. | \$1,462.50 |
| 31 | 1,054.7 | Lin. Ft. of Pre-Paving Main Line Sewer Televising (Sanitary & Storm) @ | \$1.96 | Lin. Ft. | \$2,067.21 |
| 32 | 8 | Pre-Paving Sewer Lateral Televising (Sanitary & Storm) @ | \$380.00 | Each | \$3,040.00 |
| 33 | 0 | Cu. Yds. of Slurry Backfill @ | \$55.00 | Cu. Yd. | \$0.00 |
| 34 | 1,407.6 | Lin. Ft. of Concrete Curb and Gutter Removal @ | \$3.00 | Lin. Ft. | \$4,222.80 |
| 35 | 1,773.04 | Sq. Yds. of Pavement Removal @ | \$14.00 | Sq. Yd. | \$24,822.56 |
| 36 | 214 | Lin. Ft. of Sawcutting at Pavement Limits @ | \$3.00 | Lin. Ft. | \$642.00 |

| | | | | | | |
|-----------------------------|----------|---|---|------------|----------|--------------|
| 37 | 1,099.45 | Tons of 1 1/4-Inch Dense Aggregate | @ | \$16.00 | Ton | \$17,591.20 |
| 38 | 473.32 | Tons of 1 1/4-Inch Crushed Stone Backfill (Includes Undercut) | @ | \$22.00 | Ton | \$10,413.04 |
| 39 | 385.01 | Tons of 3-Inch Crushed Stone Backfill (Includes Undercut) | @ | \$22.00 | Ton | \$8,470.22 |
| 40 | 431 | Sq. Yds. of Geotextile Fabric, Type SAS | @ | \$2.00 | Sq. Yd. | \$862.00 |
| 41 | 1 | Traffic Control | @ | \$5,000.00 | Lump Sum | \$5,000.00 |
| 42 | 693.8 | Lin. Ft. of Shaping and Grading Roadway Base | @ | \$4.50 | Lin. Ft. | \$3,122.10 |
| 43 | 3,730.3 | Sq. Ft. of Walk and Approach Removal | @ | \$1.50 | Sq. Ft. | \$5,595.45 |
| 44 | 1,407.6 | Lin. Ft. of 30-Inch Combination Concrete Curb and Gutter | @ | \$13.60 | Lin. Ft. | \$19,143.36 |
| 45 | 0 | Lin. Ft. of Concrete Curb and Gutter Removal and Replacement | @ | \$35.00 | Lin. Ft. | \$0.00 |
| 46 | 2,353.1 | Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps | @ | \$5.05 | Sq. Ft. | \$11,883.16 |
| 47 | 1,312.5 | Sq. Ft. of New 6-Inch Concrete Walk and Drive Approach | @ | \$5.05 | Sq. Ft. | \$6,628.13 |
| 48 | 557.5 | Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach | @ | \$5.30 | Sq. Ft. | \$2,954.75 |
| 49 | 0 | Lin. Ft. of New Concrete Steps | @ | \$45.00 | Lin. Ft. | \$0.00 |
| 50 | 40 | Sq. Ft. of Detectable Warning Surface | @ | \$33.00 | Sq. Ft. | \$1,320.00 |
| 51 | 0 | INTENTIONALLY LEFT BLANK | @ | \$0.00 | | \$0.00 |
| 52 | 0 | INTENTIONALLY LEFT BLANK | @ | \$0.00 | | \$0.00 |
| 53 | 1,899.6 | Sq. Yds. of 8-Inch Concrete Pavement | @ | \$37.25 | Sq. Yd. | \$70,760.10 |
| 54 | 2,071 | Sq. Ft. of 4-Inch HMA Pavement | @ | \$8.10 | Sq. Ft. | \$16,775.10 |
| 55 | 22.06 | Tons of HMA Pavement Patching, Temporary, 2-Inch | @ | \$375.00 | Ton | \$8,272.50 |
| 56 | 58.3 | Sq. Yds. of Concrete Placement Patching, 8-Inch | @ | \$72.00 | Sq. Yd. | \$4,197.60 |
| 57 | 1,112.42 | Sq. Yds. of Topsoil and Sod (Include stripping) | @ | \$10.00 | Sq. Yd. | \$11,124.20 |
| 58 | 0 | Silt Fence, Delivered, Installed and Maintained | @ | \$2.00 | Each | \$0.00 |
| 59 | 0 | Straw Bales Delivered, Installed and Maintained | @ | \$15.00 | Each | \$0.00 |
| 60 | 6 | Filter Fabric Inlet Protection | @ | \$75.00 | Each | \$450.00 |
| 61 | 0 | Extra Bags of Cement for High-Early-Strength Concrete | @ | \$15.00 | Each | \$0.00 |
| Total | | | | | | \$587,507.08 |
| Less Retainage | | | | | | \$1,000.00 |
| Total | | | | | | \$586,507.08 |
| Less Amount Previously Paid | | | | | | \$504,694.99 |
| Total Amount Due | | | | | | \$81,812.09 |

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$81,812.09 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.
Director of Public Works