

June 8, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 to LaLonde Contractors, Inc., 1609 Lincoln Avenue, Waukesha, WI 53186 for N. Grand Avenue And South Street Utility And Street Improvements - **Concrete Pavement**.

Contract No. 3984

2/7/2017

\$1,108,279.76

| No | Quantity | Description | | Cost | Per Unit | Amount |
|----|----------|---|---|--------------|-----------|-------------|
| 1 | 408 | Lin. Ft. of 12-Inch D.I. Water Main and Fittings (Next to Existing Water Main) | @ | \$ 130.00 | Lin. Ft. | \$53,040.00 |
| 2 | 316.5 | Furnish and Install Lin. Ft. of 12-Inch D.I. Water Main and Fittings (Remove Existing Water Main) | @ | \$ 140.00 | Lin. Ft. | \$44,310.00 |
| 3 | 1 | Furnish and Install Temporary Water Supply System | @ | \$ 40,000.00 | Lump Sum | \$40,000.00 |
| 4 | 3 | Furnish and Install 12" Gate Valves | @ | \$ 2,500.00 | Each | \$7,500.00 |
| 5 | 1 | Furnish and Install Hydrant Assembly | @ | \$ 6,300.00 | Each | \$6,300.00 |
| 6 | 0 | Connect Service Lateral (SL1) | @ | \$ 1,500.00 | Each | \$0.00 |
| 7 | 3 | Connect Service Lateral (SL2) | @ | \$ 3,000.00 | Each | \$9,000.00 |
| 8 | 0 | Connect Service Lateral (SL3) | @ | \$ 1,800.00 | Each | \$0.00 |
| 9 | 0 | Connect Service Lateral (SL4) | @ | \$ 3,500.00 | Each | \$0.00 |
| 10 | 0 | Connect Service Lateral (SL5) | @ | \$ 2,300.00 | Each | \$0.00 |
| 11 | 1 | Connect Service Lateral (SL6) | @ | \$ 4,000.00 | Each | \$4,000.00 |
| 12 | 2 | Connect Service Lateral (SL7) | @ | \$ 5,200.00 | Each | \$10,400.00 |
| 13 | 1 | Abandon Existing Hydrant | @ | \$ 3,200.00 | Each | \$3,200.00 |
| 14 | 0.5 | Abandon Valve Boxes & Manholes | @ | \$ 2,500.00 | Lump Sum | \$1,250.00 |
| 15 | 250 | Lin. Ft. of 8-Inch PVC Sanitary Sewer | @ | \$ 165.00 | Lin. Ft. | \$41,250.00 |
| 16 | 0 | Lin. Ft. of 8-Inch Sanitary Sewer Lining (CIPP) | @ | \$ 20.20 | Lin. Ft. | \$0.00 |
| 17 | 0 | Lin. Ft. of 10-Inch Sanitary Sewer Lining (CIPP) | @ | \$ 21.40 | Lin. Ft. | \$0.00 |
| 18 | 28 | Vert. Ft. of 48-Inch Diameter Sanitary Manhole w/Outside Drop | @ | \$ 325.00 | Vert. Ft. | \$9,100.00 |
| 19 | 0 | Vert. Ft. of Sanitary Manhole Rehabilitation | @ | \$ 121.00 | Vert. Ft. | \$0.00 |
| 20 | 0 | Bench / Invert / Trough Work Minor | @ | \$ 500.00 | Each | \$0.00 |
| 21 | 0 | Chimney Replacement, Sanitary | @ | \$ 750.00 | Each | \$0.00 |
| 22 | 0 | Sanitary Sewer Chimney Seals | @ | \$ 750.00 | Each | \$0.00 |
| 23 | 80 | Lin. Ft. of 6-Inch PVC Sanitary Lateral | @ | \$ 130.00 | Lin. Ft. | \$10,400.00 |
| 24 | 0 | Sanitary Lateral Reinstatement | @ | \$ 50.00 | Each | \$0.00 |
| 25 | 1 | Sanitary Lateral Cleanout | @ | \$ 2,050.00 | Each | \$2,050.00 |
| 26 | 0 | Sanitary Lateral Cleaning and Prelining Video Inspection | @ | \$ 420.00 | Each | \$0.00 |
| 27 | 0 | Sanitary Sewer Spot Repair | @ | \$ 2,500.00 | Each | \$0.00 |
| 28 | 0 | Sanitary Lateral Spot Repair | @ | \$ 2,000.00 | Each | \$0.00 |
| 29 | 0 | CIPP Lateral Lining within 25 Ft. of Sewer Main | @ | \$ 3,450.00 | Each | \$0.00 |
| 30 | 0 | Lin. Ft. of CIPP Lateral Lining Additional Length over 25 Ft. from Sewer Main | @ | \$ 55.00 | Lin. Ft. | \$0.00 |
| 31 | 0 | Lin. Ft. of 12-Inch Storm Sewer (RCSP) | @ | \$ 75.00 | Lin. Ft. | \$0.00 |
| 32 | 26 | Lin. Ft. of 10-Inch Storm Sewer (PVC) | @ | \$ 60.00 | Lin. Ft. | \$1,560.00 |

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|----|--------|--|---|--------------|-----------|-------------|
| 33 | 120 | Lin. Ft. of 12-Inch Storm Sewer (PVC) | @ | \$ 95.00 | Lin. Ft. | \$11,400.00 |
| 34 | 150 | Lin. Ft. of PVC Storm Lateral Replacement | @ | \$ 55.00 | Lin. Ft. | \$8,250.00 |
| 35 | 0 | Lin. Ft. of 10-Inch of Storm Sewer lining (CIPP) | @ | \$ 21.40 | Lin. Ft. | \$0.00 |
| 36 | 0 | Lin. Ft. of 12-Inch of Storm Sewer lining (CIPP) | @ | \$ 38.25 | Lin. Ft. | \$0.00 |
| 37 | 0 | Lin. Ft. of 24-Inch of Storm Sewer lining (CIPP) | @ | \$ 69.00 | Lin. Ft. | \$0.00 |
| 38 | 0 | Storm Sewer Lateral Reinstatements | @ | \$ 50.00 | Each | \$0.00 |
| 39 | 20 | Vert. Ft. of Storm Inlets | @ | \$ 225.00 | Vert. Ft. | \$4,500.00 |
| 40 | 0 | Vert. Ft. of Storm Structure Reconstruction | @ | \$ 300.00 | Vert. Ft. | \$0.00 |
| 41 | 0 | Vert. Ft. of Storm Structure Rehabilitation | @ | \$ 92.00 | Vert. Ft. | \$0.00 |
| 42 | 0 | Chimney Replacement, Storm | @ | \$ 750.00 | Each | \$0.00 |
| 43 | 0 | Lin. Ft. of Prepaving Sanitary Sewer Televising | @ | \$ 2.00 | Lin. Ft. | \$0.00 |
| 44 | 0 | Lin. Ft. of Prepaving Storm Sewer Televising | @ | \$ 2.00 | Lin. Ft. | \$0.00 |
| 45 | 0 | Prepaving Sanitary Lateral Televising | @ | \$ 225.00 | Each | \$0.00 |
| 46 | 20 | Cu. Yds. of Slurry Backfill | @ | \$ 60.00 | Cu. Yd. | \$1,200.00 |
| 47 | 0 | Lin. Ft. of Frost Removal | @ | \$ 10.00 | Lin. Ft. | \$0.00 |
| 48 | 146 | Clearing and Grubbing | @ | \$ 65.75 | Inch Dia. | \$9,599.50 |
| 49 | 1,000 | Lin. Ft. of Concrete Curb and Gutter Removal | @ | \$ 4.67 | Lin. Ft. | \$4,670.00 |
| 50 | 1,000 | Sq. Yds. of Pavement Removal | @ | \$ 13.11 | Sq. Yd. | \$13,110.00 |
| 51 | 80 | Lin. Ft. of Sawcutting at Pavement Limits | @ | \$ 3.47 | Lin. Ft. | \$277.60 |
| 52 | 500 | Tons of 1/4-Inch Dense Aggregate | @ | \$ 13.21 | Ton | \$6,605.00 |
| 53 | 180.27 | Tons of 1/4-Inch Crushed Stone Backfill (Includes Undercut) | @ | \$ 24.76 | Ton | \$4,463.49 |
| 54 | 0 | Tons of 3-Inch Crushed Stone Backfill (Includes Undercut) | @ | \$ 24.19 | Ton | \$0.00 |
| 55 | 0 | Sq. Yds. of Geotextile Fabric, Type SAS | @ | \$ 1.36 | Sq. Yd. | \$0.00 |
| 56 | 0.5 | Traffic Control | @ | \$ 14,550.00 | Lump Sum | \$7,275.00 |
| 57 | 0 | Lin. Ft. of Shaping and Grading Roadway Base | @ | \$ 53.24 | Lin. Ft. | \$0.00 |
| 58 | 0 | Sq. Ft. of Walk and Approach Removal | @ | \$ 0.95 | Sq. Ft. | \$0.00 |
| 59 | 0 | Street Light Conduit, 2" HDPE | @ | \$ 6.30 | Lin. Ft. | \$0.00 |
| 60 | 0 | Street Light Pull Boxes 24 x 36 Inch | @ | \$ 827.06 | Each | \$0.00 |
| 61 | 0 | Concrete Post Top Base | @ | \$ 795.85 | Each | \$0.00 |
| 62 | 0 | Lin. Ft. of Electrical Wire 10 AWG | @ | \$ 0.66 | Lin. Ft. | \$0.00 |
| 63 | 0 | Lin. Ft. of Electrical Wire 6 AWG | @ | \$ 1.20 | Lin. Ft. | \$0.00 |
| 64 | 0 | Lin. Ft. of Electrical Wire 4 AWG | @ | \$ 1.67 | Lin. Ft. | \$0.00 |
| 65 | 0 | Lin. Ft. of Electrical Wire 2 AWG | @ | \$ 2.35 | Lin. Ft. | \$0.00 |
| 66 | 4 | Remove and Salvage Existing Street Light Unit | @ | \$ 164.10 | Each | \$656.40 |
| 67 | 1.5 | Remove and Re-install Street Light Unit | @ | \$ 328.20 | Each | \$492.30 |
| 68 | 0 | Install Provided Street Lighting Unit | @ | \$ 449.39 | Each | \$0.00 |
| 69 | 0 | Remove and dispose of existing Base | @ | \$ 390.74 | Each | \$0.00 |
| 70 | 0.5 | Temporary Lighting | @ | \$ 4,414.06 | Lump Sum | \$2,207.03 |
| 71 | 0 | Lin. Ft. of 18-Inch Combination Concrete Curb and Gutter | @ | \$ 15.75 | Lin. Ft. | \$0.00 |
| 72 | 0 | Lin. Ft. of Concrete Curb and Gutter Removal and Replacement | @ | \$ 35.80 | Lin. Ft. | \$0.00 |
| 73 | 0 | Sq. Ft. of New 3-Inch Concrete | @ | \$ 6.28 | Sq. Ft. | \$0.00 |
| 74 | 0 | Sq. Ft. of New 4-Inch Concrete Walk and Curb Ramps | @ | \$ 4.83 | Sq. Ft. | \$0.00 |
| 75 | 0 | Sq. Ft. of New 7-Inch Concrete Walk and Drive Approach | @ | \$ 4.62 | Sq. Ft. | \$0.00 |

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|-----------------------------|----|--|---------|----|--------|----------|--------------|
| 76 | 0 | Sq. Ft. of Bituminous Set Concrete Paver Paving, 80 mm | @ | \$ | 23.34 | Sq. Ft. | \$0.00 |
| 77 | 0 | Sq. Ft. of Salvage and Reset Brick Pavers | @ | \$ | 10.00 | Sq. Ft. | \$0.00 |
| 78 | 0 | Paver Grate with Tree Ring (4' x 5') | @ | \$ | 900.00 | Each | \$0.00 |
| 79 | 0 | Cu. Yds. of Structural Soil | @ | \$ | 69.00 | Cu. Yd. | \$0.00 |
| 80 | 0 | Sq. Ft. of Detectable Warning Surface | @ | \$ | 33.56 | Sq. Ft. | \$0.00 |
| 81 | 0 | Lin. Ft. of Concrete Curb - Pedestrian | @ | \$ | 21.03 | Lin. Ft. | \$0.00 |
| 82 | 0 | Sq. Yds. of 8-Inch Concrete Pavement | @ | \$ | 30.00 | Sq. Yd. | \$0.00 |
| 83 | | INTENTIONALLY LEFT BLANK | | | | | |
| 84 | 0 | Sq. Ft. of 5-Inch HMA Blend Area Pavement | @ | \$ | 4.50 | Sq. Ft. | \$0.00 |
| 85 | 0 | Sq. Ft. of 4-Inch HMA Pavement | @ | \$ | 10.00 | Sq. Ft. | \$0.00 |
| 86 | 14 | Sq. Yds. of Pavement Patching, Temporary, Inch | 2- @ | \$ | 48.00 | Sq. Yd. | \$672.00 |
| 87 | 0 | Sq. Ft. of 8-Inch Concrete Pavement Removal and Replacement | @ | \$ | 15.90 | Sq. Ft. | \$0.00 |
| 88 | 0 | Lin. Ft. of Pavement Markings, Yellow, Epoxy, 4- Inch | @ | \$ | 3.60 | Lin. Ft. | \$0.00 |
| 89 | 0 | Lin. Ft. of Pavement Markings, White, Epoxy, 4-Inch | @ | \$ | 5.25 | Lin. Ft. | \$0.00 |
| 90 | 0 | Lin. Ft. of Pavement Markings, White, Epoxy, 6-Inch | @ | \$ | 6.55 | Lin. Ft. | \$0.00 |
| 91 | 0 | Lin. Ft. of Pavement Markings, White, Epoxy, 12-Inch | @ | \$ | 7.60 | Lin. Ft. | \$0.00 |
| 92 | 0 | Lin. Ft. of Pavement Markings, White, Epoxy, 18-Inch | @ | \$ | 10.70 | Lin. Ft. | \$0.00 |
| 93 | 0 | Pavement Markings, White, Epoxy, Handicap Symbol | @ | \$ | 285.00 | Each | \$0.00 |
| 94 | 0 | Valve Box Adjustments | @ | \$ | 149.33 | Each | \$0.00 |
| 95 | 0 | Lin. Ft. of Silt Fence, Delivered, Installed and Maintained | @ | \$ | 1.50 | Lin. Ft. | \$0.00 |
| 96 | 0 | Straw Bales Delivered, Installed and Maintained | @ | \$ | 15.00 | Each | \$0.00 |
| 97 | 12 | Filter Fabric Inlet Protection | @ | \$ | 35.00 | Each | \$420.00 |
| 98 | 0 | Extra Bags of Cement for High-Early-Strength Concrete | @ | \$ | 20.00 | Each | \$0.00 |
| 99 | 0 | Remove and Dispose of Existing Pull Box | @ | \$ | 62.75 | Each | \$0.00 |
| Subtotal | | | | | | | \$319,158.32 |
| Less Retainage | | | | | | | \$15,957.92 |
| Subtotal | | | | | | | \$303,200.40 |
| Less Amount Previously Paid | | | | | | | \$65,865.40 |
| Total Amount Due | | | | | | | \$237,335.00 |

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$237,335.00 be allowed.

Respectfully Submitted,



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