

2023 VARIOUS STORMWATER IMPROVEMENTS

PROJECT 5-23 - CITY OF LIMA, OHIO - ENGINEER'S ESTIMATE

Bid Opening - April 5, 2023

DEGEN EXCAVATING CO., INC.

1920 Bible Road
Lima, OH 45801

FENSON CONTRACTING, LLC.

17670 State Route 190
Fort Jennings, OH 45844

R.B. JERGENS CONTRACTORS, INC.

11418 N. Dixie Drive
Vandalia, OH 45377

| REF NO. | ITEM | DESCRIPTION | UNIT | TOTAL QT'Y | UNIT PRICE MATERIAL | UNIT PRICE LABOR | TOTAL PRICE ITEM | UNIT PRICE MATERIAL | UNIT PRICE LABOR | TOTAL PRICE ITEM | UNIT PRICE MATERIAL | UNIT PRICE LABOR | TOTAL PRICE ITEM |
|--------------------------|------|--|------|------------|----------------------|------------------|------------------|----------------------|------------------|------------------|----------------------|------------------|------------------|
| 1 | 201 | Clearing & Grubbing | LUMP | 1 | \$ - | \$ 4,147.39 | \$ 4,147.39 | \$ - | \$ 10,000.00 | \$ 10,000.00 | \$ - | \$ 14,031.56 | \$ 14,031.56 |
| 2 | 202 | Storm Structure Removed, As Per Plan | EA | 4 | \$ - | \$ 721.23 | \$ 2,884.92 | \$ - | \$ 200.00 | \$ 800.00 | \$ 569.57 | \$ 379.72 | \$ 3,797.16 |
| 3 | 202 | Removal of Existing Brick Pavers | SF | 1,540 | \$ - | \$ 1.33 | \$ 2,048.20 | \$ - | \$ 2.00 | \$ 3,080.00 | \$ - | \$ 1.46 | \$ 2,248.40 |
| 4 | 202 | Removal of Existing Timber Retaining Wall | LF | 48 | \$ - | \$ 16.68 | \$ 800.64 | \$ - | \$ 10.00 | \$ 480.00 | \$ - | \$ 87.10 | \$ 4,180.80 |
| 5 | 203 | Excavation, not including embankment | CY | 35 | \$ - | \$ 43.62 | \$ 1,526.70 | \$ - | \$ 25.00 | \$ 875.00 | \$ 24.08 | \$ 16.06 | \$ 1,404.90 |
| 6 | 203 | Embankment | CY | 20 | \$ - | \$ 20.92 | \$ 418.40 | \$ - | \$ 25.00 | \$ 500.00 | \$ 16.78 | \$ 11.18 | \$ 559.20 |
| 7 | 204 | Subgrade Compaction | SY | 18 | \$ - | \$ 6.90 | \$ 124.20 | \$ - | \$ 10.00 | \$ 180.00 | \$ 0.60 | \$ 0.40 | \$ 18.00 |
| 8 | 441 | Asphalt Concrete Surface Coat, Type 1 PG 64-22 (Roadway, Detail PRC) | CY | 6 | \$ 180.20 | \$ 472.78 | \$ 3,917.88 | \$ 750.00 | \$ 750.00 | \$ 9,000.00 | \$ 291.27 | \$ 194.18 | \$ 2,912.70 |
| 9 | 441 | Asphalt Concrete Surface Coat, Type 1 PG 64-22 (Driveway) | CY | 2 | \$ 180.20 | \$ 471.75 | \$ 1,303.90 | \$ 500.00 | \$ 500.00 | \$ 2,000.00 | \$ 291.27 | \$ 194.18 | \$ 970.90 |
| 10 | 452 | 6" Non-Reinforced Concrete Pavement, Class C | SY | 251 | \$ 37.24 | \$ 42.93 | \$ 20,122.67 | \$ 50.00 | \$ 50.00 | \$ 25,100.00 | \$ 7.18 | \$ 4.78 | \$ 3,001.96 |
| 11 | 518 | Porous Backfill (#57 Stone) with Geotextile Fabric | CY | 33 | \$ 35.46 | \$ 24.66 | \$ 1,983.96 | \$ 40.00 | \$ 35.00 | \$ 2,475.00 | \$ 39.41 | \$ 26.28 | \$ 2,167.77 |
| 12 | 608 | 6" Concrete Walk, As Per Plan | SF | 90 | \$ 8.23 | \$ 7.00 | \$ 1,370.70 | \$ 5.00 | \$ 15.00 | \$ 1,800.00 | \$ 31.32 | \$ 20.88 | \$ 4,698.00 |
| 13 | 609 | Concrete Curb, Type CG | LF | 30 | \$ 24.70 | \$ 21.00 | \$ 1,371.00 | \$ 10.00 | \$ 60.00 | \$ 2,100.00 | \$ 61.63 | \$ 41.09 | \$ 3,081.60 |
| 14 | 611 | 6" Conduit Type 'C', 707.33 | LF | 20 | \$ 7.93 | \$ 47.56 | \$ 1,109.80 | \$ 5.00 | \$ 25.00 | \$ 600.00 | \$ 25.73 | \$ 17.15 | \$ 857.60 |
| 15 | 611 | 8" Conduit Type 'B', 707.33 | LF | 26 | \$ 31.12 | \$ 40.91 | \$ 1,872.78 | \$ 15.00 | \$ 45.00 | \$ 1,560.00 | \$ 90.35 | \$ 60.23 | \$ 3,915.08 |
| 16 | 611 | 10" Conduit Type 'B', 707.33 | LF | 191 | \$ 17.32 | \$ 29.69 | \$ 8,978.91 | \$ 12.00 | \$ 33.00 | \$ 8,595.00 | \$ 43.81 | \$ 29.21 | \$ 13,946.82 |
| 17 | 611 | 10" Conduit Type 'C', 707.33 | LF | 307 | \$ 10.98 | \$ 27.38 | \$ 11,776.52 | \$ 8.00 | \$ 37.00 | \$ 13,815.00 | \$ 30.75 | \$ 20.50 | \$ 15,733.75 |
| 18 | 611 | 12" Conduit Type 'B', 707.33 | LF | 22 | \$ 18.87 | \$ 49.30 | \$ 1,499.74 | \$ 20.00 | \$ 105.00 | \$ 2,750.00 | \$ 70.61 | \$ 47.07 | \$ 2,588.96 |
| 19 | 611 | 12" Conduit Type 'C', 707.33 | LF | 104 | \$ 13.31 | \$ 39.99 | \$ 5,543.20 | \$ 10.00 | \$ 25.00 | \$ 3,640.00 | \$ 55.58 | \$ 37.05 | \$ 9,633.52 |
| 20 | 611 | 12" Conduit Type 'C', 707.33, Perforated | LF | 60 | \$ 41.44 | \$ 13.21 | \$ 3,279.00 | \$ 15.00 | \$ 20.00 | \$ 2,100.00 | \$ 49.74 | \$ 33.16 | \$ 4,974.00 |
| 21 | 611 | 18" Conduit Type 'B', 707.33 | LF | 35 | \$ 52.78 | \$ 61.98 | \$ 4,016.60 | \$ 25.00 | \$ 65.00 | \$ 3,150.00 | \$ 74.84 | \$ 49.89 | \$ 4,365.55 |
| 22 | 611 | Standard Catch Basin, CB 3-2 | EA | 6 | \$ 1,288.93 | \$ 1,521.95 | \$ 16,865.28 | \$ 1,200.00 | \$ 1,300.00 | \$ 15,000.00 | \$ 1,897.66 | \$ 1,265.10 | \$ 18,976.56 |
| 23 | 611 | Standard Catch Basin, CB 3-3 | EA | 4 | \$ 1,729.73 | \$ 1,525.70 | \$ 13,021.72 | \$ 1,800.00 | \$ 1,700.00 | \$ 14,000.00 | \$ 1,906.55 | \$ 1,271.03 | \$ 12,710.32 |
| 24 | 611 | Standard Precast Manhole, MH-1 | EA | 2 | \$ 1,884.09 | \$ 2,123.27 | \$ 8,014.72 | \$ 1,600.00 | \$ 1,700.00 | \$ 6,600.00 | \$ 2,020.49 | \$ 1,347.00 | \$ 6,734.98 |
| 25 | 611 | Manhole Adjustment | EA | 1 | \$ 106.00 | \$ 480.32 | \$ 586.32 | \$ 50.00 | \$ 450.00 | \$ 500.00 | \$ 512.99 | \$ 342.00 | \$ 854.99 |
| 26 | 614 | Maintenance of Traffic, As Per Plan | LS | 1 | \$ - | \$ 1,749.33 | \$ 1,749.33 | \$ - | \$ 5,000.00 | \$ 5,000.00 | \$ - | \$ 10,599.39 | \$ 10,599.39 |
| 27 | 653 | Topsoil Furnish and Placed, Max Depth 4" | CY | 32 | \$ 10.60 | \$ 32.60 | \$ 1,382.40 | \$ 35.00 | \$ 65.00 | \$ 3,200.00 | \$ 69.41 | \$ 46.27 | \$ 3,701.76 |
| 28 | 659 | Seeding and Mulching | SY | 815 | \$ 0.71 | \$ 4.04 | \$ 3,871.25 | \$ 0.50 | \$ 2.50 | \$ 2,445.00 | \$ 2.10 | \$ 1.40 | \$ 2,852.50 |
| 29 | 832 | Temporary Sediment & Erosion Control (Inlet Protection) | EA | 14 | \$ 32.05 | \$ 24.50 | \$ 791.70 | \$ 25.00 | \$ 55.00 | \$ 1,120.00 | \$ 34.65 | \$ 23.10 | \$ 808.50 |
| 30 | S-1 | Rock Channel Protection, ODOT Type C, w/Non-woven geotextile | CY | 190 | \$ 81.21 | \$ 29.66 | \$ 21,065.30 | \$ 50.00 | \$ 30.00 | \$ 15,200.00 | \$ 79.16 | \$ 52.77 | \$ 25,066.70 |
| 31 | S-2 | Cast-In-Place Headwall, Type C Concrete | CY | 2 | \$ 184.04 | \$ 357.12 | \$ 1,082.32 | \$ 250.00 | \$ 1,000.00 | \$ 2,500.00 | \$ 550.12 | \$ 366.75 | \$ 1,833.74 |
| 32 | S-3 | Redi-Rock Retaining Wall, as per plan | LF | 40 | \$ 131.53 | \$ 197.10 | \$ 13,145.20 | \$ 100.00 | \$ 190.00 | \$ 11,600.00 | \$ 236.22 | \$ 218.15 | \$ 18,174.80 |
| 33 | S-4 | Railing, as per plan | LF | 40 | \$ 59.23 | \$ 100.00 | \$ 6,369.20 | \$ 80.00 | \$ 20.00 | \$ 4,000.00 | \$ 92.80 | \$ 61.87 | \$ 6,186.80 |
| Contingency Items | | | | | | | | | | | | | |
| 34 | 611 | Sanitary Service Pipe Replacement | LF | 50 | \$ 23.01 | \$ 17.39 | \$ 2,020.00 | \$ 25.00 | \$ 50.00 | \$ 3,750.00 | | \$ 78.66 | \$ 3,933.00 |
| 35 | 611 | Storm Service Pipe Replacement | LF | 50 | \$ 24.69 | \$ 17.84 | \$ 2,126.50 | \$ 12.50 | \$ 25.00 | \$ 1,875.00 | | \$ 63.12 | \$ 3,156.00 |
| PROJECT TOTAL | | | | | \$ 168,041.85 | | | \$ 175,765.00 | | | \$ 207,589.27 | | |

* The City of Lima reserves the right to non-perform any part of the work described herein if deemed necessary by the City of Lima.