

**ORD #1630-2016, DIVISION OF WATER  
2016 FIRE HYDRANT REPLACEMENTS  
CONTRACT NO. 2112, C.I.P. NO. 690527-100000  
BID TABULATION, OPENED 6/8/16**

| Ref. No. | Item No. | Description                                     | Qty.     | Units | Alt. | Opt. | Fixed Price | Engineer's Estimate |            | John Eramo & Sons, Inc |          |            | Conie Construct |          |
|----------|----------|---|----------|-------|------|------|-------------|---------------------|------------|------------------------|----------|------------|-----------------|----------|
|          |          |   |          |       |      |      |             | Subtotal            | Extension  | Materials              | Labor    | Extension  | Materials       | Labor    |
| 1        | 605      | 4" Under Drain                                  | 80.00    | LF    | no   | no   | no          | 5.00                | 400.00     | 1.00                   | 4.00     | 400.00     | 0.50            | 0.50     |
| 2        | 608      | Concrete Walk (4")                              | 800.00   | SF    | no   | no   | no          | 12.00               | 9,600.00   | 5.00                   | 15.00    | 16,000.00  | 3.00            | 10.70    |
| 3        | 609      | Curb, Straight 18"                              | 50.00    | LF    | no   | no   | no          | 30.00               | 1,500.00   | 20.00                  | 40.00    | 3,000.00   | 8.00            | 17.00    |
| 4        | 609      | Combination Curb & Gutter, Type Standard        | 30.00    | LF    | no   | no   | no          | 45.00               | 1,350.00   | 20.00                  | 45.00    | 1,950.00   | 9.00            | 16.00    |
| 5        | 615      | Temporary Pavement                              | 100.00   | SY    | no   | no   | no          | 30.00               | 3,000.00   | 5.00                   | 5.00     | 1,000.00   | 5.00            | 5.00     |
| 6        | 659      | Seeding & Mulching                              | 800.00   | SY    | no   | no   | no          | 5.00                | 4,000.00   | 1.00                   | 3.00     | 3,200.00   | 0.50            | 0.50     |
| 7        | 801      | 6" Water Pipe & Fittings                        | 300.00   | LF    | no   | no   | no          | 65.00               | 19,500.00  | 20.00                  | 10.00    | 9,000.00   | 14.00           | 4.00     |
| 8        | 801      | Concrete Blocking Class C, Increase or Decrease | 50.00    | CY    | no   | no   | no          | 80.00               | 4,000.00   | 70.00                  | 5.00     | 3,750.00   | 50.00           | 0.00     |
| 9        | 803      | 6" x 6" Tapping Sleeve & Valve & Appurtenances  | 2.00     | EA    | no   | no   | no          | 4000.00             | 8,000.00   | 2,000.00               | 800.00   | 5,600.00   | 1,055.00        | 400.00   |
| 10       | 803      | 8" x 6" Tapping Sleeve & Valve & Appurtenances  | 2.00     | EA    | no   | no   | no          | 4500.00             | 9,000.00   | 2,000.00               | 900.00   | 5,800.00   | 700.00          | 400.00   |
| 11       | 803      | 12" x 6" Tapping Sleeve & Valve & Appurtenances | 2.00     | EA    | no   | no   | no          | 5000.00             | 10,000.00  | 2,200.00               | 1,000.00 | 6,400.00   | 750.00          | 400.00   |
| 12       | 809      | Fire Hydrant, Abandoned                         | 5.00     | EA    | no   | no   | no          | 750.00              | 3,750.00   | 0.00                   | 1,200.00 | 6,000.00   | 50.00           | 400.00   |
| 13       | 810      | 6" Hydrant Extensions                           | 30.00    | EA    | no   | no   | no          | 375.00              | 11,250.00  | 200.00                 | 50.00    | 7,500.00   | 215.00          | 0.00     |
| 14       | 810      | 12" Hydrant Extensions                          | 30.00    | EA    | no   | no   | no          | 425.00              | 12,750.00  | 225.00                 | 75.00    | 9,000.00   | 250.00          | 0.00     |
| 15       | 810      | 18" Hydrant Extensions                          | 10.00    | EA    | no   | no   | no          | 475.00              | 4,750.00   | 250.00                 | 75.00    | 3,250.00   | 285.00          | 0.00     |
| 16       | 810      | 24" Hydrant Extensions                          | 10.00    | EA    | no   | no   | no          | 525.00              | 5,250.00   | 275.00                 | 75.00    | 3,500.00   | 320.00          | 0.00     |
| 17       | 815      | Crushed Stone or Gravel                         | 50.00    | CY    | no   | no   | no          | 40.00               | 2,000.00   | 20.00                  | 15.00    | 1,750.00   | 25.00           | 0.00     |
| 18       | SPEC     | Columbus Standard Valve Box and Lid             | 25.00    | EA    | no   | no   | no          | 175.00              | 4,375.00   | 80.00                  | 20.00    | 2,500.00   | 85.00           | 15.00    |
| 19       | SPEC     | Columbus Standard Heavy Duty Valve Box and Lid  | 25.00    | EA    | no   | no   | no          | 300.00              | 7,500.00   | 140.00                 | 10.00    | 3,750.00   | 140.00          | 20.00    |
| 20       | SPEC     | Fire Hydrant Replacement, Anchored Connection   | 90.00    | EA    | no   | no   | no          | 3200.00             | 288,000.00 | 2,000.00               | 1,500.00 | 315,000.00 | 1,400.00        | 2,850.00 |
| 21       | SPEC     | Fire Hydrant Replacement, Leaded Connection     | 60.00    | EA    | no   | no   | no          | 4000.00             | 240,000.00 | 2,050.00               | 1,500.00 | 213,000.00 | 1,500.00        | 3,100.00 |
| 22       | SPEC     | Combination Hydrant & Valve Replacement         | 10.00    | EA    | no   | no   | no          | 4300.00             | 43,000.00  | 2,450.00               | 1,800.00 | 42,500.00  | 1,555.00        | 2,900.00 |
| 23       | SPEC     | Combination Hydrant, Valve, & Tee Replacement   | 5.00     | EA    | no   | no   | no          | 4600.00             | 23,000.00  | 3,300.00               | 2,250.00 | 27,750.00  | 1,700.00        | 3,200.00 |
| 24       | SPEC     | Backfill for Hydrant Replacement Work           | 1,000.00 | CY    | no   | no   | no          | 80.00               | 80,000.00  | 70.00                  | 10.00    | 80,000.00  | 65.00           | 0.00     |
| 25       | SPEC     | Permanent Pavement                              | 50.00    | CY    | no   | no   | no          | 300.00              | 15,000.00  | 200.00                 | 100.00   | 15,000.00  | 200.00          | 50.00    |
| 26       | SPEC     | Heat Welding                                    | 100.00   | SY    | no   | no   | no          | 100.00              | 10,000.00  | 0.00                   | 47.00    | 4,700.00   | 5.00            | 40.00    |
| 27       | SPEC     | Increase or Decrease in Excavation              | 100.00   | CY    | no   | no   | no          | 40.00               | 4,000.00   | 0.00                   | 40.00    | 4,000.00   | 0.00            | 10.00    |

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|                     |      |   |          |            |    |    |    | Engineer's Estimate   |           | John Eramo & Sons, Inc |        |           | Conie Construct |        |
|---------------------|------|---|----------|------------|----|----|----|-----------------------|-----------|------------------------|--------|-----------|-----------------|--------|
| 28                  | SPEC | Topsoil, Furnished and Placed                         | 200.00   | CY         | no | no | no | 50.00                 | 10,000.00 | 10.00                  | 20.00  | 6,000.00  | 20.00           | 10.00  |
| 29                  | SPEC | Iron Fittings   | 3,500.00 | LB         | no | no | no | 3.00                  | 10,500.00 | 2.00                   | 2.00   | 14,000.00 | 1.50            | 0.50   |
| 30                  | SPEC | Maintaining Traffic, Per Repair, Without Lane Closure | 120.00   | EA         | no | no | no | 70.00                 | 8,400.00  | 0.00                   | 25.00  | 3,000.00  | 5.00            | 20.00  |
| 31                  | SPEC | Maintaining Traffic, Per Repair, With Lane Closure    | 45.00    | EA         | no | no | no | 150.00                | 6,750.00  | 0.00                   | 75.00  | 3,375.00  | 25.00           | 25.00  |
| 32                  | SPEC | Law Enforcement Officer, as required                  | 300.00   | HR         | no | no | no | 75.00                 | 22,500.00 | 0.00                   | 55.00  | 16,500.00 | 0.00            | 65.00  |
| 33                  | SPEC | Backhoe & Operator                                    | 20.00    | HR         | no | no | no | 150.00                | 3,000.00  | 0.00                   | 140.00 | 2,800.00  | 0.00            | 110.00 |
| 34                  | SPEC | Support of Existing Utility Pole                      | 3.00     | EA         | no | no | no | 1500.00               | 4,500.00  | 0.00                   | 500.00 | 1,500.00  | 0.00            | 200.00 |
| 35                  | SPEC | Evening or Saturday Work Add-On                       | 25.00    | CREW<br>HR | no | no | no | 150.00                | 3,750.00  | 0.00                   | 101.00 | 2,525.00  | 0.00            | 100.00 |
| 36                  | SPEC | 6" Diameter Bollards                                  | 10.00    | EA         | no | no | no | 500.00                | 5,000.00  | 225.00                 | 250.00 | 4,750.00  | 50.00           | 235.00 |
| 37                  | SPEC | Excessive Concrete Removal                            | 100.00   | CY         | no | no | no | 150.00                | 15,000.00 | 0.00                   | 30.00  | 3,000.00  | 0.00            | 50.00  |
| <b>SUBTOTAL</b>     |      |   |          |            |    |    |    | 914,375.00            |           | 852,750.00             |        |           |                 |        |
| 10%                 | SPEC | <b>CONTINGENCY (10%)</b>                              | 1.00     | LS         | no | no | no | 91,437.50             |           | 85,275.00              |        |           |                 |        |
| <b>GRAND TOTAL:</b> |      |   |          |            |    |    |    | <b>\$1,005,812.50</b> |           | <b>\$938,025.00</b>    |        |           |                 |        |

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| Ref. No. | Item No. | Description                                     | Qty.     | Units | Alt. | Opt. | Fixed Price | Engineer's Estimate |            | ion Co.    | Danbert, Inc |          |            |
|----------|----------|---|----------|-------|------|------|-------------|---------------------|------------|------------|--------------|----------|------------|
|          |          |   |          |       |      |      |             | Subtotal            | Extension  | Extension  | Materials    | Labor    | Extension  |
| 1        | 605      | 4" Under Drain                                  | 80.00    | LF    | no   | no   | no          | 5.00                | 400.00     | 80.00      | 5.00         | 5.00     | 800.00     |
| 2        | 608      | Concrete Walk (4")                              | 800.00   | SF    | no   | no   | no          | 12.00               | 9,600.00   | 10,960.00  | 7.50         | 7.50     | 12,000.00  |
| 3        | 609      | Curb, Straight 18"                              | 50.00    | LF    | no   | no   | no          | 30.00               | 1,500.00   | 1,250.00   | 13.00        | 12.00    | 1,250.00   |
| 4        | 609      | Combination Curb & Gutter, Type Standard        | 30.00    | LF    | no   | no   | no          | 45.00               | 1,350.00   | 750.00     | 13.00        | 12.00    | 750.00     |
| 5        | 615      | Temporary Pavement                              | 100.00   | SY    | no   | no   | no          | 30.00               | 3,000.00   | 1,000.00   | 15.00        | 15.00    | 3,000.00   |
| 6        | 659      | Seeding & Mulching                              | 800.00   | SY    | no   | no   | no          | 5.00                | 4,000.00   | 800.00     | 3.00         | 3.00     | 4,800.00   |
| 7        | 801      | 6" Water Pipe & Fittings                        | 300.00   | LF    | no   | no   | no          | 65.00               | 19,500.00  | 5,400.00   | 45.00        | 45.00    | 27,000.00  |
| 8        | 801      | Concrete Blocking Class C, Increase or Decrease | 50.00    | CY    | no   | no   | no          | 80.00               | 4,000.00   | 2,500.00   | 70.00        | 70.00    | 7,000.00   |
| 9        | 803      | 6" x 6" Tapping Sleeve & Valve & Appurtenances  | 2.00     | EA    | no   | no   | no          | 4000.00             | 8,000.00   | 2,910.00   | 3,000.00     | 3,000.00 | 12,000.00  |
| 10       | 803      | 8" x 6" Tapping Sleeve & Valve & Appurtenances  | 2.00     | EA    | no   | no   | no          | 4500.00             | 9,000.00   | 2,200.00   | 3,000.00     | 3,000.00 | 12,000.00  |
| 11       | 803      | 12" x 6" Tapping Sleeve & Valve & Appurtenances | 2.00     | EA    | no   | no   | no          | 5000.00             | 10,000.00  | 2,300.00   | 3,000.00     | 3,000.00 | 12,000.00  |
| 12       | 809      | Fire Hydrant, Abandoned                         | 5.00     | EA    | no   | no   | no          | 750.00              | 3,750.00   | 2,250.00   | 520.00       | 400.00   | 4,600.00   |
| 13       | 810      | 6" Hydrant Extensions                           | 30.00    | EA    | no   | no   | no          | 375.00              | 11,250.00  | 6,450.00   | 280.00       | 250.00   | 15,900.00  |
| 14       | 810      | 12" Hydrant Extensions                          | 30.00    | EA    | no   | no   | no          | 425.00              | 12,750.00  | 7,500.00   | 380.00       | 200.00   | 17,400.00  |
| 15       | 810      | 18" Hydrant Extensions                          | 10.00    | EA    | no   | no   | no          | 475.00              | 4,750.00   | 2,850.00   | 300.00       | 300.00   | 6,000.00   |
| 16       | 810      | 24" Hydrant Extensions                          | 10.00    | EA    | no   | no   | no          | 525.00              | 5,250.00   | 3,200.00   | 350.00       | 300.00   | 6,500.00   |
| 17       | 815      | Crushed Stone or Gravel                         | 50.00    | CY    | no   | no   | no          | 40.00               | 2,000.00   | 1,250.00   | 40.00        | 40.00    | 4,000.00   |
| 18       | SPEC     | Columbus Standard Valve Box and Lid             | 25.00    | EA    | no   | no   | no          | 175.00              | 4,375.00   | 2,500.00   | 100.00       | 100.00   | 5,000.00   |
| 19       | SPEC     | Columbus Standard Heavy Duty Valve Box and Lid  | 25.00    | EA    | no   | no   | no          | 300.00              | 7,500.00   | 4,000.00   | 150.00       | 150.00   | 7,500.00   |
| 20       | SPEC     | Fire Hydrant Replacement, Anchored Connection   | 90.00    | EA    | no   | no   | no          | 3200.00             | 288,000.00 | 382,500.00 | 2,900.00     | 1,000.00 | 351,000.00 |
| 21       | SPEC     | Fire Hydrant Replacement, Leaded Connection     | 60.00    | EA    | no   | no   | no          | 4000.00             | 240,000.00 | 276,000.00 | 3,900.00     | 1,000.00 | 294,000.00 |
| 22       | SPEC     | Combination Hydrant & Valve Replacement         | 10.00    | EA    | no   | no   | no          | 4300.00             | 43,000.00  | 44,550.00  | 3,900.00     | 1,000.00 | 49,000.00  |
| 23       | SPEC     | Combination Hydrant, Valve, & Tee Replacement   | 5.00     | EA    | no   | no   | no          | 4600.00             | 23,000.00  | 24,500.00  | 2,700.00     | 2,500.00 | 26,000.00  |
| 24       | SPEC     | Backfill for Hydrant Replacement Work           | 1,000.00 | CY    | no   | no   | no          | 80.00               | 80,000.00  | 65,000.00  | 100.00       | 25.00    | 125,000.00 |
| 25       | SPEC     | Permanent Pavement                              | 50.00    | CY    | no   | no   | no          | 300.00              | 15,000.00  | 12,500.00  | 280.00       | 100.00   | 19,000.00  |
| 26       | SPEC     | Heat Welding                                    | 100.00   | SY    | no   | no   | no          | 100.00              | 10,000.00  | 4,500.00   | 30.00        | 30.00    | 6,000.00   |
| 27       | SPEC     | Increase or Decrease in Excavation              | 100.00   | CY    | no   | no   | no          | 40.00               | 4,000.00   | 1,000.00   | 35.00        | 30.00    | 6,500.00   |

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BID TABULATION, OPENED 6/8/16**

|                     |      |   |          |            |    |    |    | Engineer's Estimate   |                       | ion Co.   | Danbert, Inc |        |                       |
|---------------------|------|---|----------|------------|----|----|----|-----------------------|-----------------------|-----------|--------------|--------|-----------------------|
| 28                  | SPEC | Topsoil, Furnished and Placed                         | 200.00   | CY         | no | no | no | 50.00                 | 10,000.00             | 6,000.00  | 25.00        | 25.00  | 10,000.00             |
| 29                  | SPEC | Iron Fittings   | 3,500.00 | LB         | no | no | no | 3.00                  | 10,500.00             | 7,000.00  | 2.00         | 2.00   | 14,000.00             |
| 30                  | SPEC | Maintaining Traffic, Per Repair, Without Lane Closure | 120.00   | EA         | no | no | no | 70.00                 | 8,400.00              | 3,000.00  | 60.00        | 50.00  | 13,200.00             |
| 31                  | SPEC | Maintaining Traffic, Per Repair, With Lane Closure    | 45.00    | EA         | no | no | no | 150.00                | 6,750.00              | 2,250.00  | 60.00        | 50.00  | 4,950.00              |
| 32                  | SPEC | Law Enforcement Officer, as required                  | 300.00   | HR         | no | no | no | 75.00                 | 22,500.00             | 19,500.00 | 0.00         | 100.00 | 30,000.00             |
| 33                  | SPEC | Backhoe & Operator                                    | 20.00    | HR         | no | no | no | 150.00                | 3,000.00              | 2,200.00  | 70.00        | 60.00  | 2,600.00              |
| 34                  | SPEC | Support of Existing Utility Pole                      | 3.00     | EA         | no | no | no | 1500.00               | 4,500.00              | 600.00    | 0.00         | 600.00 | 1,800.00              |
| 35                  | SPEC | Evening or Saturday Work Add-On                       | 25.00    | CREW<br>HR | no | no | no | 150.00                | 3,750.00              | 2,500.00  | 150.00       | 0.00   | 3,750.00              |
| 36                  | SPEC | 6" Diameter Bollards                                  | 10.00    | EA         | no | no | no | 500.00                | 5,000.00              | 2,850.00  | 350.00       | 300.00 | 6,500.00              |
| 37                  | SPEC | Excessive Concrete Removal                            | 100.00   | CY         | no | no | no | 150.00                | 15,000.00             | 5,000.00  | 125.00       | 0.00   | 12,500.00             |
| <b>SUBTOTAL</b>     |      |   |          |            |    |    |    | 914,375.00            | 921,600.00            |           |              |        | 1,135,300.00          |
| 10%                 | SPEC | <b>CONTINGENCY (10%)</b>                              | 1.00     | LS         | no | no | no | 91,437.50             | 92,160.00             |           |              |        | 113,530.00            |
| <b>GRAND TOTAL:</b> |      |   |          |            |    |    |    | <b>\$1,005,812.50</b> | <b>\$1,013,760.00</b> |           |              |        | <b>\$1,248,830.00</b> |