

# BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 3, Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

| Prop. Item No.  | Spec. No. | Description   | Quantity | Unit | Engineer's Estimate |                | Contractor 6 Material Cost | Contractor 6 Labor Cost | Kokosing Construction Co., Inc.<br>886 McKinley Avenue<br>Columbus, Ohio 43222 |                | Contractor 1 Material Cost | Contractor 1 Labor Cost | Complete Gene<br>1221 E<br>Columbu<br>Price |
|---|-----------|---|----------|------|---------------------|----------------|----------------------------|-------------------------|--|----------------|----------------------------|-------------------------|---|
|   |           |   |          |      | Price               | Extension      |                            |                         | Price  | Extension      |                            |                         |   |
| 1   | 801       | 24" Ductile Iron Water Pipe and Fittings, Class 54                                  | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$75.61                    | \$25.92                 | \$101.53   | \$1,820,635.96 | \$76.00                    | \$40.00                 | \$116.00                                    |
| 2   | 801       | 12" Ductile Iron Water Pipe and Fittings, Class 54                                  | 366      | L.F. | \$110.00            | \$40,260.00    | \$32.13                    | \$52.01                 | \$84.14  | \$30,795.24    | \$60.00                    | \$35.00                 | \$95.00                                     |
| 3   | 801       | 8" Ductile Iron Water Pipe and Fittings, Class 53                                   | 34       | L.F. | \$80.00             | \$2,720.00     | \$22.85                    | \$112.11                | \$134.96   | \$4,588.64     | \$45.00                    | \$30.00                 | \$75.00                                     |
| 4   | 801       | 6" Ductile Iron Water Pipe and Fittings, Class 53                                   | 40       | L.F. | \$70.00             | \$2,800.00     | \$46.91                    | \$49.43                 | \$96.34  | \$3,853.60     | \$40.00                    | \$26.00                 | \$66.00                                     |
| 5   | 801*      | Fittings, Increase or Decrease  | 2,000    | LBS. | \$5.00              | \$10,000.00    | \$1.90                     | \$0.91                  | \$2.81   | \$5,620.00     | \$1.00                     | \$1.00                  | \$2.00                                      |
| 6   | 802       | 24" Butterfly Valve and Appurtenances   | 6        | EACH | \$9,000.00          | \$54,000.00    | \$3,781.33                 | \$671.58                | \$4,452.91   | \$26,717.46    | \$3,000.00                 | \$1,100.00              | \$4,100.00                                  |
| 7   | 802       | 12" Valve and Appurtenances   | 8        | EACH | \$1,500.00          | \$12,000.00    | \$1,072.23                 | \$208.09                | \$1,280.32   | \$10,242.56    | \$800.00                   | \$400.00                | \$1,200.00                                  |
| 8   | 802       | 8" Valve and Appurtenances  | 2        | EACH | \$1,100.00          | \$2,200.00     | \$560.84                   | \$187.98                | \$748.82   | \$1,497.64     | \$500.00                   | \$170.00                | \$670.00                                    |
| 9   | 802       | 6" Valve and Appurtenances  | 49       | EACH | \$750.00            | \$36,750.00    | \$393.30                   | \$121.90                | \$515.20   | \$25,244.80    | \$420.00                   | \$100.00                | \$520.00                                    |
| 10  | 806       | 42" Casing Pipe   | 60       | L.F. | \$400.00            | \$24,000.00    | \$155.00                   | \$354.23                | \$509.23   | \$30,553.80    | \$310.00                   | \$200.00                | \$510.00                                    |
| 11  | 808       | Cut & Plug 8" Water Service   | 1        | EACH | \$1,100.00          | \$1,100.00     | \$102.17                   | \$1,431.64              | \$1,533.81   | \$1,533.81     | \$300.00                   | \$190.00                | \$490.00                                    |
| 12  | 809       | Fire Hydrant  | 4        | EACH | \$2,200.00          | \$8,800.00     | \$902.13                   | \$367.30                | \$1,269.43   | \$5,077.72     | \$1,500.00                 | \$500.00                | \$2,000.00                                  |
| 13  | 809       | Fire Hydrant, Abandoned   | 4        | EACH | \$450.00            | \$1,800.00     | \$30.43                    | \$239.14                | \$269.57   | \$1,078.28     | \$270.00                   | \$200.00                | \$470.00                                    |
| 14  | 809       | Fire Hydrant, Relocated   | 4        | EACH | \$1,600.00          | \$6,400.00     | \$164.62                   | \$482.35                | \$646.97   | \$2,587.88     | \$1,350.00                 | \$800.00                | \$2,150.00                                  |
| 15  | 809       | Fire Hydrant, Delivered   | 45       | EACH | \$1,600.00          | \$72,000.00    | \$902.13                   | \$35.49                 | \$937.62   | \$42,192.90    | \$900.00                   | \$100.00                | \$1,000.00                                  |
| 16  | 810       | 24" Hydrant Extension   | 4        | EACH | \$500.00            | \$2,000.00     | \$321.72                   | \$106.53                | \$428.25   | \$1,713.00     | \$410.00                   | \$200.00                | \$610.00                                    |
| 17  | 811*      | Increase or Decrease in Excavation and Backfill                                     | 1,000    | C.Y. | \$5.00              | \$5,000.00     | \$0.00                     | \$0.95                  | \$0.95   | \$950.00       | \$6.00                     | \$4.00                  | \$10.00                                     |
| 18  | 812       | 1-1/2" Air Release Outlet   | 7        | EACH | \$300.00            | \$2,100.00     | \$400.37                   | \$219.70                | \$620.07   | \$4,340.49     | \$600.00                   | \$220.00                | \$820.00                                    |
| 19  | 201       | Tree Removal, 24 to 36 Inch Diameter  | 1        | EACH | \$1,000.00          | \$1,000.00     | \$0.00                     | \$2,033.39              | \$2,033.39   | \$2,033.39     | \$350.00                   | \$300.00                | \$650.00                                    |
| 20  | 207       | Filter Fabric Fence   | 17,932   | L.F. | \$2.00              | \$35,864.00    | \$0.22                     | \$0.91                  | \$1.13   | \$20,263.16    | \$1.00                     | \$0.50                  | \$1.50                                      |
| 21  | 252       | Permanent Pavement Replacement, Type I, W/O Heat Welding                            | 258      | C.Y. | \$250.00            | \$64,500.00    | \$70.00                    | \$572.00                | \$642.00   | \$165,636.00   | \$120.00                   | \$100.00                | \$220.00                                    |
| 22  | 252       | Driveway Pavement Replacement, Type IIIB  | 4        | C.Y. | \$250.00            | \$1,000.00     | \$75.00                    | \$555.18                | \$630.18   | \$2,520.72     | \$200.00                   | \$130.00                | \$330.00                                    |
| 23  | 253       | Temporary Pavement Replacement  | 1,032    | S.Y. | \$21.00             | \$21,672.00    | \$15.00                    | \$11.69                 | \$26.69  | \$27,544.08    | \$12.00                    | \$8.00                  | \$20.00                                     |
| 24  | 254       | Pavement Planing  | 2,937    | S.Y. | \$5.00              | \$14,685.00    | \$0.00                     | \$3.39                  | \$3.39   | \$9,956.43     | \$3.00                     | \$2.00                  | \$5.00                                      |
| 25  | 404       | Asphalt Concrete  | 206      | TON  | \$55.00             | \$11,330.00    | \$30.00                    | \$51.75                 | \$81.75  | \$16,840.50    | \$50.00                    | \$20.00                 | \$70.00                                     |
| 26  | 407       | Tack Coat (@ 0.10 Gal./S.Y.)  | 316      | GAL  | \$2.50              | \$790.00       | \$2.00                     | \$0.50                  | \$2.50   | \$790.00       | \$0.60                     | \$0.40                  | \$1.00                                      |
| 27  | 413       | Crack Sealing, Hot Applied  | 6,102    | L.F. | \$2.00              | \$12,204.00    | \$1.00                     | \$0.13                  | \$1.13   | \$6,895.26     | \$0.50                     | \$0.25                  | \$0.75                                      |
| 28  | 608       | Concrete Walks  | 96       | S.F. | \$7.00              | \$672.00       | \$2.00                     | \$3.65                  | \$5.65   | \$542.40       | \$7.00                     | \$5.00                  | \$12.00                                     |
| 29  | 609       | Straight 18" Concrete Curb  | 20       | L.F. | \$30.00             | \$600.00       | \$8.00                     | \$54.95                 | \$62.95  | \$1,259.00     | \$40.00                    | \$30.00                 | \$70.00                                     |
| 30  | 614       | Maintaining Traffic   | 1        | L.S. | \$15,000.00         | \$15,000.00    | \$3,804.15                 | \$14,229.95             | \$18,034.10  | \$18,034.10    | \$3,000.00                 | \$2,000.00              | \$5,000.00                                  |
| 31  | 659       | Seeding and Mulching  | 18,430   | S.Y. | \$2.00              | \$36,860.00    | \$0.55                     | \$2.39                  | \$2.94   | \$54,184.20    | \$1.00                     | \$0.50                  | \$1.50                                      |
| 1A  | 801       | 24" Prestressed Concrete Water Pipe with Fittings                                   | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$63.73                    | \$24.82                 | \$88.55  | \$1,587,878.60 | \$65.50                    | \$40.00                 | \$105.50                                    |
| <b>Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1) =</b>       |           |   |          |      | \$3,189,907.00      |                |                            |                         |  | \$2,345,723.02 |                            |                         |   |
| <b>Bidder's Subtotal Using Prestressed Concrete Pipe (Prop. Item. 1A) =</b> |           |   |          |      | \$3,189,907.00      |                |                            |                         |  | \$2,112,965.66 |                            |                         |   |
| Special   |           | Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)          |          |      | \$318,990.70        |                |                            |                         |  | \$234,572.30   |                            |                         |   |
| Special   |           | Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A) |          |      | \$318,990.70        |                |                            |                         |  | \$211,296.57   |                            |                         |   |
| <b>BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =</b>          |           |   |          |      | \$3,508,897.70      |                |                            |                         |  | \$2,580,295.32 |                            |                         |   |
| <b>BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =</b> |           |   |          |      | \$3,508,897.70      |                |                            |                         |  | \$2,324,262.23 |                            |                         |   |
| <b>AMOUNT OF BOND =</b>   |           |   |          |      |                     |                |                            |                         |  | \$235,000.00   |                            |                         |   |

\* Denotes Contingency Item

\*\* An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.  
5500 New Albany Road  
Columbus, OH 43054

## BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 3, Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

| Prop. Item No.  | Spec. No. | Description   | Quantity | Unit | Engineer's Estimate |                | Total Construction Co. Estimate<br>1000 E. Fifth Ave.<br>Columbus, Ohio 43219 |
|---|-----------|---|----------|------|---------------------|----------------|---|
|   |           |   |          |      | Price               | Extension      |   |
| 1   | 801       | 24" Ductile Iron Water Pipe and Fittings, Class 54                                  | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$2,080,112.00  |
| 2   | 801       | 12" Ductile Iron Water Pipe and Fittings, Class 54                                  | 366      | L.F. | \$110.00            | \$40,260.00    | \$34,770.00   |
| 3   | 801       | 8" Ductile Iron Water Pipe and Fittings, Class 53                                   | 34       | L.F. | \$80.00             | \$2,720.00     | \$2,550.00  |
| 4   | 801       | 6" Ductile Iron Water Pipe and Fittings, Class 53                                   | 40       | L.F. | \$70.00             | \$2,800.00     | \$2,640.00  |
| 5   | 801*      | Fittings, Increase or Decrease  | 2,000    | LBS. | \$5.00              | \$10,000.00    | \$4,000.00  |
| 6   | 802       | 24" Butterfly Valve and Appurtenances   | 6        | EACH | \$9,000.00          | \$54,000.00    | \$24,600.00   |
| 7   | 802       | 12" Valve and Appurtenances   | 8        | EACH | \$1,500.00          | \$12,000.00    | \$9,600.00  |
| 8   | 802       | 8" Valve and Appurtenances  | 2        | EACH | \$1,100.00          | \$2,200.00     | \$1,340.00  |
| 9   | 802       | 6" Valve and Appurtenances  | 49       | EACH | \$750.00            | \$36,750.00    | \$25,480.00   |
| 10  | 806       | 42" Casing Pipe   | 60       | L.F. | \$400.00            | \$24,000.00    | \$30,600.00   |
| 11  | 808       | Cut & Plug 8" Water Service   | 1        | EACH | \$1,100.00          | \$1,100.00     | \$490.00  |
| 12  | 809       | Fire Hydrant  | 4        | EACH | \$2,200.00          | \$8,800.00     | \$8,000.00  |
| 13  | 809       | Fire Hydrant, Abandoned   | 4        | EACH | \$450.00            | \$1,800.00     | \$1,880.00  |
| 14  | 809       | Fire Hydrant, Relocated   | 4        | EACH | \$1,600.00          | \$6,400.00     | \$8,600.00  |
| 15  | 809       | Fire Hydrant, Delivered   | 45       | EACH | \$1,600.00          | \$72,000.00    | \$45,000.00   |
| 16  | 810       | 24" Hydrant Extension   | 4        | EACH | \$500.00            | \$2,000.00     | \$2,440.00  |
| 17  | 811*      | Increase or Decrease in Excavation and Backfill                                     | 1,000    | C.Y. | \$5.00              | \$5,000.00     | \$10,000.00   |
| 18  | 812       | 1-1/2" Air Release Outlet   | 7        | EACH | \$300.00            | \$2,100.00     | \$5,740.00  |
| 19  | 201       | Tree Removal, 24 to 36 Inch Diameter  | 1        | EACH | \$1,000.00          | \$1,000.00     | \$650.00  |
| 20  | 207       | Filter Fabric Fence   | 17,932   | L.F. | \$2.00              | \$35,864.00    | \$26,898.00   |
| 21  | 252       | Permanent Pavement Replacement, Type I, W/O Heat Welding                            | 258      | C.Y. | \$250.00            | \$64,500.00    | \$56,760.00   |
| 22  | 252       | Driveway Pavement Replacement, Type IIIB  | 4        | C.Y. | \$250.00            | \$1,000.00     | \$1,320.00  |
| 23  | 253       | Temporary Pavement Replacement  | 1,032    | S.Y. | \$21.00             | \$21,672.00    | \$20,640.00   |
| 24  | 254       | Pavement Planing  | 2,937    | S.Y. | \$5.00              | \$14,685.00    | \$14,685.00   |
| 25  | 404       | Asphalt Concrete  | 206      | TON  | \$55.00             | \$11,330.00    | \$14,420.00   |
| 26  | 407       | Tack Coat (@ 0.10 Gal./S.Y.)  | 316      | GAL  | \$2.50              | \$790.00       | \$316.00  |
| 27  | 413       | Crack Sealing, Hot Applied  | 6,102    | L.F. | \$2.00              | \$12,204.00    | \$4,576.50  |
| 28  | 608       | Concrete Walks  | 96       | S.F. | \$7.00              | \$672.00       | \$1,152.00  |
| 29  | 609       | Straight 18" Concrete Curb  | 20       | L.F. | \$30.00             | \$600.00       | \$1,400.00  |
| 30  | 614       | Maintaining Traffic   | 1        | L.S. | \$15,000.00         | \$15,000.00    | \$5,000.00  |
| 31  | 659       | Seeding and Mulching  | 18,430   | S.Y. | \$2.00              | \$36,860.00    | \$27,645.00   |
| 1A  | 801       | 24" Prestressed Concrete Water Pipe with Fittings                                   | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$1,891,826.00  |
| <b>Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1) =</b>       |           |   |          |      |                     | \$3,189,907.00 | \$2,473,304.50  |
| <b>Bidder's Subtotal Using Prestressed Concrete Pipe (Prop. Item. 1A) =</b> |           |   |          |      |                     | \$3,189,907.00 | \$2,285,018.50  |
|   | Special   | Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)          |          |      |                     | \$318,990.70   | \$247,330.45  |
|   | Special   | Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A) |          |      |                     | \$318,990.70   | \$228,501.85  |
| <b>BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =</b>          |           |   |          |      |                     | \$3,508,897.70 | \$2,720,634.95  |
| <b>BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =</b> |           |   |          |      |                     | \$3,508,897.70 | \$2,513,520.35  |
| <b>AMOUNT OF BOND =</b>   |           |   |          |      |                     | -              | \$300,000.00  |

\* Denotes Contingency Item

\*\* An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

\_\_\_\_\_  
Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.  
5500 New Albany Road  
Columbus, OH 43054

# BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 3, Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

| Prop. Item No.  | Spec. No. | Description   | Quantity | Unit | Engineer's Estimate |                | Contractor 2 Material Cost | Contractor 2 Labor Cost | John Eramo & Sons, Inc.<br>1686 Williams Road<br>Columbus, Ohio 43207 |                   | Contractor 10 Material Cost | Contractor 10 Labor Cost |
|---|-----------|---|----------|------|---------------------|----------------|----------------------------|-------------------------|---|-------------------|-----------------------------|--------------------------|
|   |           |   |          |      | Price               | Extension      |                            |                         | Price   | Extension         |                             |                          |
| 1   | 801       | 24" Ductile Iron Water Pipe and Fittings, Class 54                                  | 17,932   | L.F. | \$150.00            | \$2,689,800.00 |                            |                         | \$106.26  | \$1,905,454.32 ** | \$90.00                     | \$35.00                  |
| 2   | 801       | 12" Ductile Iron Water Pipe and Fittings, Class 54                                  | 366      | L.F. | \$110.00            | \$40,260.00    |                            |                         | \$108.38  | \$39,667.08 **    | \$50.00                     | \$50.00                  |
| 3   | 801       | 8" Ductile Iron Water Pipe and Fittings, Class 53                                   | 34       | L.F. | \$80.00             | \$2,720.00     |                            |                         | \$110.30  | \$3,750.20 **     | \$45.00                     | \$50.00                  |
| 4   | 801       | 6" Ductile Iron Water Pipe and Fittings, Class 53                                   | 40       | L.F. | \$70.00             | \$2,800.00     |                            |                         | \$183.33  | \$7,333.20 **     | \$40.00                     | \$50.00                  |
| 5   | 801*      | Fittings, Increase or Decrease  | 2,000    | LBS. | \$5.00              | \$10,000.00    |                            |                         | \$2.50  | \$5,000.00        | \$1.00                      | \$0.75                   |
| 6   | 802       | 24" Butterfly Valve and Appurtenances   | 6        | EACH | \$9,000.00          | \$54,000.00    |                            |                         | \$4,000.00  | \$24,000.00       | \$3,000.00                  | \$2,000.00               |
| 7   | 802       | 12" Valve and Appurtenances   | 8        | EACH | \$1,500.00          | \$12,000.00    |                            |                         | \$1,315.00  | \$10,520.00       | \$1,000.00                  | \$500.00                 |
| 8   | 802       | 8" Valve and Appurtenances  | 2        | EACH | \$1,100.00          | \$2,200.00     |                            |                         | \$775.00  | \$1,550.00        | \$500.00                    | \$300.00                 |
| 9   | 802       | 6" Valve and Appurtenances  | 49       | EACH | \$750.00            | \$36,750.00    |                            |                         | \$530.00  | \$25,970.00       | \$300.00                    | \$300.00                 |
| 10  | 806       | 42" Casing Pipe   | 60       | L.F. | \$400.00            | \$24,000.00    |                            |                         | \$575.00  | \$34,500.00       | \$300.00                    | \$230.00                 |
| 11  | 808       | Cut & Plug 8" Water Service   | 1        | EACH | \$1,100.00          | \$1,100.00     |                            |                         | \$2,500.00  | \$2,500.00        | \$200.00                    | \$100.00                 |
| 12  | 809       | Fire Hydrant  | 4        | EACH | \$2,200.00          | \$8,800.00     |                            |                         | \$2,350.00  | \$9,400.00        | \$1,000.00                  | \$1,200.00               |
| 13  | 809       | Fire Hydrant, Abandoned   | 4        | EACH | \$450.00            | \$1,800.00     |                            |                         | \$1,750.00  | \$7,000.00        | \$200.00                    | \$100.00                 |
| 14  | 809       | Fire Hydrant, Relocated   | 4        | EACH | \$1,600.00          | \$6,400.00     |                            |                         | \$3,850.00  | \$15,400.00       | \$1,000.00                  | \$500.00                 |
| 15  | 809       | Fire Hydrant, Delivered   | 45       | EACH | \$1,600.00          | \$72,000.00    |                            |                         | \$1,050.00  | \$47,250.00       | \$500.00                    | \$480.00                 |
| 16  | 810       | 24" Hydrant Extension   | 4        | EACH | \$500.00            | \$2,000.00     |                            |                         | \$575.00  | \$2,300.00        | \$5,000.00                  | \$1,000.00               |
| 17  | 811*      | Increase or Decrease in Excavation and Backfill                                     | 1,000    | C.Y. | \$5.00              | \$5,000.00     |                            |                         | \$10.00   | \$10,000.00       | \$0.50                      | \$0.50                   |
| 18  | 812       | 1-1/2" Air Release Outlet   | 7        | EACH | \$300.00            | \$2,100.00     |                            |                         | \$1,150.00  | \$8,050.00        | \$400.00                    | \$400.00                 |
| 19  | 201       | Tree Removal, 24 to 36 Inch Diameter  | 1        | EACH | \$1,000.00          | \$1,000.00     |                            |                         | \$3,000.00  | \$3,000.00        | \$500.00                    | \$500.00                 |
| 20  | 207       | Filter Fabric Fence   | 17,932   | L.F. | \$2.00              | \$35,864.00    |                            |                         | \$1.75  | \$31,381.00       | \$0.60                      | \$0.60                   |
| 21  | 252       | Permanent Pavement Replacement, Type I, W/O Heat Welding                            | 258      | C.Y. | \$250.00            | \$64,500.00    |                            |                         | \$326.45  | \$84,224.10 **    | \$150.00                    | \$150.00                 |
| 22  | 252       | Driveway Pavement Replacement, Type IIIB  | 4        | C.Y. | \$250.00            | \$1,000.00     |                            |                         | \$800.00  | \$3,200.00        | \$300.00                    | \$360.00                 |
| 23  | 253       | Temporary Pavement Replacement  | 1,032    | S.Y. | \$21.00             | \$21,672.00    |                            |                         | \$23.60   | \$24,355.20 **    | \$10.00                     | \$10.00                  |
| 24  | 254       | Pavement Planing  | 2,937    | S.Y. | \$5.00              | \$14,685.00    |                            |                         | \$3.20  | \$9,398.40        | \$1.00                      | \$2.00                   |
| 25  | 404       | Asphalt Concrete  | 206      | TON  | \$55.00             | \$11,330.00    |                            |                         | \$71.00   | \$14,626.00       | \$30.00                     | \$26.00                  |
| 26  | 407       | Tack Coat (@ 0.10 Gal./S.Y.)  | 316      | GAL  | \$2.50              | \$790.00       |                            |                         | \$3.00  | \$948.00          | \$1.00                      | \$1.00                   |
| 27  | 413       | Crack Sealing, Hot Applied  | 6,102    | L.F. | \$2.00              | \$12,204.00    |                            |                         | \$1.20  | \$7,322.40        | \$0.50                      | \$0.61                   |
| 28  | 608       | Concrete Walks  | 96       | S.F. | \$7.00              | \$672.00       |                            |                         | \$30.00   | \$2,880.00        | \$3.00                      | \$3.00                   |
| 29  | 609       | Straight 18" Concrete Curb  | 20       | L.F. | \$30.00             | \$600.00       |                            |                         | \$150.00  | \$3,000.00        | \$15.00                     | \$15.00                  |
| 30  | 614       | Maintaining Traffic   | 1        | L.S. | \$15,000.00         | \$15,000.00    |                            |                         | \$63,340.00   | \$63,340.00       | \$10,000.00                 | \$10,000.00              |
| 31  | 659       | Seeding and Mulching  | 18,430   | S.Y. | \$2.00              | \$36,860.00    |                            |                         | \$1.75  | \$32,252.50       | \$0.50                      | \$0.50                   |
| 1A  | 801       | 24" Prestressed Concrete Water Pipe with Fittings                                   | 17,932   | L.F. | \$150.00            | \$2,689,800.00 |                            |                         | \$102.79  | \$1,843,230.28    | \$80.00                     | \$35.00                  |
| <b>Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1) =</b>       |           |   |          |      |                     | \$3,189,907.00 |                            |                         |   | \$2,439,572.40 ** |                             |                          |
| <b>Bidder's Subtotal Using Prestressed Concrete Pipe (Prop. Item. 1A) =</b> |           |   |          |      |                     | \$3,189,907.00 |                            |                         |   | \$2,377,348.36 ** |                             |                          |
| Special   |           | Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)          |          |      |                     | \$318,990.70   |                            |                         |   | \$243,957.24 **   |                             |                          |
| Special   |           | Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A) |          |      |                     | \$318,990.70   |                            |                         |   | \$237,734.84 **   |                             |                          |
| <b>BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =</b>          |           |   |          |      |                     | \$3,508,897.70 |                            |                         |   | \$2,683,529.64 ** |                             |                          |
| <b>BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =</b> |           |   |          |      |                     | \$3,508,897.70 |                            |                         |   | \$2,615,083.20 ** |                             |                          |
| <b>AMOUNT OF BOND =</b>   |           |   |          |      |                     | -              |                            |                         |   | \$261,507.76      |                             |                          |

\* Denotes Contingency Item

\*\* An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.  
5500 New Albany Road  
Columbus, OH 43054

# BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 3, Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

| Prop. Item No.  | Spec. No. | Description   | Quantity | Unit | Engineer's Estimate |                | Trucco Construction Co., Inc.<br>3046 Home Road<br>Powell, Ohio 43065 |                   |
|---|-----------|---|----------|------|---------------------|----------------|---|-------------------|
|   |           |   |          |      | Price               | Extension      | Price   | Extension         |
| 1   | 801       | 24" Ductile Iron Water Pipe and Fittings, Class 54                                  | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$125.00  | \$2,241,500.00    |
| 2   | 801       | 12" Ductile Iron Water Pipe and Fittings, Class 54                                  | 366      | L.F. | \$110.00            | \$40,260.00    | \$100.00  | \$36,600.00       |
| 3   | 801       | 8" Ductile Iron Water Pipe and Fittings, Class 53                                   | 34       | L.F. | \$80.00             | \$2,720.00     | \$95.00   | \$3,230.00        |
| 4   | 801       | 6" Ductile Iron Water Pipe and Fittings, Class 53                                   | 40       | L.F. | \$70.00             | \$2,800.00     | \$90.00   | \$3,600.00        |
| 5   | 801*      | Fittings, Increase or Decrease  | 2,000    | LBS. | \$5.00              | \$10,000.00    | \$1.75  | \$3,500.00        |
| 6   | 802       | 24" Butterfly Valve and Appurtenances   | 6        | EACH | \$9,000.00          | \$54,000.00    | \$5,000.00  | \$30,000.00       |
| 7   | 802       | 12" Valve and Appurtenances   | 8        | EACH | \$1,500.00          | \$12,000.00    | \$1,500.00  | \$12,000.00       |
| 8   | 802       | 8" Valve and Appurtenances  | 2        | EACH | \$1,100.00          | \$2,200.00     | \$800.00  | \$1,600.00        |
| 9   | 802       | 6" Valve and Appurtenances  | 49       | EACH | \$750.00            | \$36,750.00    | \$600.00  | \$29,400.00       |
| 10  | 806       | 42" Casing Pipe   | 60       | L.F. | \$400.00            | \$24,000.00    | \$530.00  | \$31,800.00       |
| 11  | 808       | Cut & Plug 8" Water Service   | 1        | EACH | \$1,100.00          | \$1,100.00     | \$300.00  | \$300.00          |
| 12  | 809       | Fire Hydrant  | 4        | EACH | \$2,200.00          | \$8,800.00     | \$2,200.00  | \$8,800.00        |
| 13  | 809       | Fire Hydrant, Abandoned   | 4        | EACH | \$450.00            | \$1,800.00     | \$300.00  | \$1,200.00        |
| 14  | 809       | Fire Hydrant, Relocated   | 4        | EACH | \$1,600.00          | \$6,400.00     | \$1,500.00  | \$6,000.00        |
| 15  | 809       | Fire Hydrant, Delivered   | 45       | EACH | \$1,600.00          | \$72,000.00    | \$980.00  | \$44,100.00       |
| 16  | 810       | 24" Hydrant Extension   | 4        | EACH | \$500.00            | \$2,000.00     | \$6,000.00  | \$24,000.00 **    |
| 17  | 811*      | Increase or Decrease in Excavation and Backfill                                     | 1,000    | C.Y. | \$5.00              | \$5,000.00     | \$1.00  | \$1,000.00        |
| 18  | 812       | 1-1/2" Air Release Outlet   | 7        | EACH | \$300.00            | \$2,100.00     | \$800.00  | \$5,600.00        |
| 19  | 201       | Tree Removal, 24 to 36 Inch Diameter  | 1        | EACH | \$1,000.00          | \$1,000.00     | \$1,000.00  | \$1,000.00        |
| 20  | 207       | Filter Fabric Fence   | 17,932   | L.F. | \$2.00              | \$35,864.00    | \$1.20  | \$21,518.40       |
| 21  | 252       | Permanent Pavement Replacement, Type I, W/O Heat Welding                            | 258      | C.Y. | \$250.00            | \$64,500.00    | \$300.00  | \$77,400.00       |
| 22  | 252       | Driveway Pavement Replacement, Type IIIB  | 4        | C.Y. | \$250.00            | \$1,000.00     | \$660.00  | \$2,640.00        |
| 23  | 253       | Temporary Pavement Replacement  | 1,032    | S.Y. | \$21.00             | \$21,672.00    | \$20.00   | \$20,640.00       |
| 24  | 254       | Pavement Planing  | 2,937    | S.Y. | \$5.00              | \$14,685.00    | \$3.00  | \$8,811.00        |
| 25  | 404       | Asphalt Concrete  | 206      | TON  | \$55.00             | \$11,330.00    | \$56.00   | \$11,536.00       |
| 26  | 407       | Tack Coat (@ 0.10 Gal./S.Y.)  | 316      | GAL  | \$2.50              | \$790.00       | \$2.00  | \$632.00          |
| 27  | 413       | Crack Sealing, Hot Applied  | 6,102    | L.F. | \$2.00              | \$12,204.00    | \$1.11  | \$6,773.22        |
| 28  | 608       | Concrete Walks  | 96       | S.F. | \$7.00              | \$672.00       | \$6.00  | \$576.00          |
| 29  | 609       | Straight 18" Concrete Curb  | 20       | L.F. | \$30.00             | \$600.00       | \$30.00   | \$600.00          |
| 30  | 614       | Maintaining Traffic   | 1        | L.S. | \$15,000.00         | \$15,000.00    | \$20,000.00   | \$20,000.00       |
| 31  | 659       | Seeding and Mulching  | 18,430   | S.Y. | \$2.00              | \$36,860.00    | \$1.00  | \$18,430.00       |
| 1A  | 801       | 24" Prestressed Concrete Water Pipe with Fittings                                   | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$115.00  | \$2,062,180.00    |
| <b>Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1) =</b>       |           |   |          |      |                     | \$3,189,907.00 |   | \$2,674,786.62 ** |
| <b>Bidder's Subtotal Using Prestressed Concrete Pipe (Prop. Item. 1A) =</b> |           |   |          |      |                     | \$3,189,907.00 |   | \$2,495,466.62 ** |
|   | Special   | Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)          |          |      |                     | \$318,990.70   |   | \$267,478.66 **   |
|   | Special   | Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A) |          |      |                     | \$318,990.70   |   | \$249,546.66 **   |
| <b>BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =</b>          |           |   |          |      |                     | \$3,508,897.70 |   | \$2,942,265.28 ** |
| <b>BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =</b> |           |   |          |      |                     | \$3,508,897.70 |   | \$2,745,013.28 ** |
| <b>AMOUNT OF BOND =</b>   |           |   |          |      |                     | -              |   | \$350,000.00      |

\* Denotes Contingency Item

\*\* An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.  
5500 New Albany Road  
Columbus, OH 43054

# BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 3, Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

| Prop. Item No.  | Spec. No. | Description   | Quantity | Unit | Engineer's Estimate |                | Contractor 3 Material Cost | Contractor 3 Labor Cost | Fields Excavating, Inc.<br>177 Twp. Rd. 191<br>Kitts Hill, Ohio 45645 |                   | Contractor 4 Material Cost | Contractor 4 Labor Cost |
|---|-----------|---|----------|------|---------------------|----------------|----------------------------|-------------------------|---|-------------------|----------------------------|-------------------------|
|   |           |   |          |      | Price               | Extension      |                            |                         | Price   | Extension         |                            |                         |
| 1   | 801       | 24" Ductile Iron Water Pipe and Fittings, Class 54                                  | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$97.54                    | \$17.30                 | \$114.84  | \$2,059,310.88    | \$64.70                    | \$50.00                 |
| 2   | 801       | 12" Ductile Iron Water Pipe and Fittings, Class 54                                  | 366      | L.F. | \$110.00            | \$40,260.00    | \$65.03                    | \$27.37                 | \$92.40   | \$33,818.40 **    | \$30.00                    | \$35.00                 |
| 3   | 801       | 8" Ductile Iron Water Pipe and Fittings, Class 53                                   | 34       | L.F. | \$80.00             | \$2,720.00     | \$22.19                    | \$27.37                 | \$49.56   | \$1,685.04        | \$35.00                    | \$40.00                 |
| 4   | 801       | 6" Ductile Iron Water Pipe and Fittings, Class 53                                   | 40       | L.F. | \$70.00             | \$2,800.00     | \$17.52                    | \$27.37                 | \$44.89   | \$1,795.60        | \$50.00                    | \$100.00                |
| 5   | 801*      | Fittings, Increase or Decrease  | 2,000    | LBS. | \$5.00              | \$10,000.00    | \$2.38                     | \$1.62                  | \$4.00  | \$8,000.00        | \$2.00                     | \$0.00                  |
| 6   | 802       | 24" Butterfly Valve and Appurtenances   | 6        | EACH | \$9,000.00          | \$54,000.00    | \$3,941.10                 | \$595.00                | \$4,536.10  | \$27,216.60       | \$2,500.00                 | \$2,500.00              |
| 7   | 802       | 12" Valve and Appurtenances   | 8        | EACH | \$1,500.00          | \$12,000.00    | \$1,378.95                 | \$416.50                | \$1,795.45  | \$14,363.60       | \$1,000.00                 | \$1,000.00              |
| 8   | 802       | 8" Valve and Appurtenances  | 2        | EACH | \$1,100.00          | \$2,200.00     | \$817.53                   | \$160.65                | \$978.18  | \$1,956.36        | \$500.00                   | \$500.00                |
| 9   | 802       | 6" Valve and Appurtenances  | 49       | EACH | \$750.00            | \$36,750.00    | \$551.39                   | \$119.00                | \$670.39  | \$32,849.11       | \$350.00                   | \$400.00                |
| 10  | 806       | 42" Casing Pipe   | 60       | L.F. | \$400.00            | \$24,000.00    | \$414.12                   | \$337.78                | \$751.90  | \$45,114.00       | \$50.00                    | \$650.00                |
| 11  | 808       | Cut & Plug 8" Water Service   | 1        | EACH | \$1,100.00          | \$1,100.00     | \$238.00                   | \$2,023.00              | \$2,261.00  | \$2,261.00        | \$200.00                   | \$800.00                |
| 12  | 809       | Fire Hydrant  | 4        | EACH | \$2,200.00          | \$8,800.00     | \$3,094.00                 | \$686.63                | \$3,780.63  | \$15,122.52       | \$1,000.00                 | \$1,000.00              |
| 13  | 809       | Fire Hydrant, Abandoned   | 4        | EACH | \$450.00            | \$1,800.00     | \$297.50                   | \$1,041.25              | \$1,338.75  | \$5,355.00        | \$350.00                   | \$400.00                |
| 14  | 809       | Fire Hydrant, Relocated   | 4        | EACH | \$1,600.00          | \$6,400.00     | \$1,785.00                 | \$1,130.50              | \$2,915.50  | \$11,662.00       | \$500.00                   | \$1,000.00              |
| 15  | 809       | Fire Hydrant, Delivered   | 45       | EACH | \$1,600.00          | \$72,000.00    | \$1,785.00                 | \$686.63                | \$2,471.63  | \$111,223.35      | \$925.00                   | \$0.00                  |
| 16  | 810       | 24" Hydrant Extension   | 4        | EACH | \$500.00            | \$2,000.00     | \$335.58                   | \$65.45                 | \$401.03  | \$1,604.12        | \$250.00                   | \$250.00                |
| 17  | 811*      | Increase or Decrease in Excavation and Backfill                                     | 1,000    | C.Y. | \$5.00              | \$5,000.00     | \$1.19                     | \$2.38                  | \$3.57  | \$3,570.00        | \$0.00                     | \$6.60                  |
| 18  | 812       | 1-1/2" Air Release Outlet   | 7        | EACH | \$300.00            | \$2,100.00     | \$421.26                   | \$1,190.00              | \$1,611.26  | \$11,278.82       | \$500.00                   | \$500.00                |
| 19  | 201       | Tree Removal, 24 to 36 Inch Diameter  | 1        | EACH | \$1,000.00          | \$1,000.00     | \$2,142.00                 | \$267.75                | \$2,409.75  | \$2,409.75        | \$0.00                     | \$5,000.00              |
| 20  | 207       | Filter Fabric Fence   | 17,932   | L.F. | \$2.00              | \$35,864.00    | \$0.30                     | \$0.36                  | \$0.66  | \$11,835.12       | \$0.50                     | \$0.50                  |
| 21  | 252       | Permanent Pavement Replacement, Type I, W/O Heat Welding                            | 258      | C.Y. | \$250.00            | \$64,500.00    | \$151.01                   | \$109.25                | \$260.26  | \$67,147.08       | \$100.00                   | \$325.00                |
| 22  | 252       | Driveway Pavement Replacement, Type IIIB  | 4        | C.Y. | \$250.00            | \$1,000.00     | \$178.50                   | \$297.50                | \$476.00  | \$1,904.00        | \$100.00                   | \$230.00                |
| 23  | 253       | Temporary Pavement Replacement  | 1,032    | S.Y. | \$21.00             | \$21,672.00    | \$1.19                     | \$0.60                  | \$1.79  | \$1,847.28        | \$4.50                     | \$10.00                 |
| 24  | 254       | Pavement Planing  | 2,937    | S.Y. | \$5.00              | \$14,685.00    | \$3.87                     | \$0.00                  | \$3.87  | \$11,366.19       | \$0.00                     | \$6.75                  |
| 25  | 404       | Asphalt Concrete  | 206      | TON  | \$55.00             | \$11,330.00    | \$41.65                    | \$23.98                 | \$65.63   | \$13,519.78       | \$50.00                    | \$100.00                |
| 26  | 407       | Tack Coat (@ 0.10 Gal./S.Y.)  | 316      | GAL  | \$2.50              | \$790.00       | \$4.17                     | \$0.00                  | \$4.17  | \$1,317.72        | \$0.30                     | \$0.70                  |
| 27  | 413       | Crack Sealing, Hot Applied  | 6,102    | L.F. | \$2.00              | \$12,204.00    | \$1.49                     | \$0.00                  | \$1.49  | \$9,091.98        | \$0.30                     | \$0.70                  |
| 28  | 608       | Concrete Walks  | 96       | S.F. | \$7.00              | \$672.00       | \$2.38                     | \$26.18                 | \$28.56   | \$2,741.76        | \$4.00                     | \$10.00                 |
| 29  | 609       | Straight 18" Concrete Curb  | 20       | L.F. | \$30.00             | \$600.00       | \$2.38                     | \$83.30                 | \$85.68   | \$1,713.60        | \$15.00                    | \$20.00                 |
| 30  | 614       | Maintaining Traffic   | 1        | L.S. | \$15,000.00         | \$15,000.00    | \$119.00                   | \$1,904.00              | \$2,023.00  | \$2,023.00        | \$2,500.00                 | \$27,500.00             |
| 31  | 659       | Seeding and Mulching  | 18,430   | S.Y. | \$2.00              | \$36,860.00    | \$0.30                     | \$0.71                  | \$1.01  | \$18,614.30       | \$0.20                     | \$1.40                  |
| 1A  | 801       | 24" Prestressed Concrete Water Pipe with Fittings                                   | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$112.15                   | \$26.18                 | \$138.33  | \$2,480,533.56    | \$64.70                    | \$50.00                 |
| <b>Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1) =</b>       |           |   |          |      |                     | \$3,189,907.00 |                            |                         |   | \$2,533,717.96 ** |                            |                         |
| <b>Bidder's Subtotal Using Prestressed Concrete Pipe (Prop. Item. 1A) =</b> |           |   |          |      |                     | \$3,189,907.00 |                            |                         |   | \$2,954,940.64 ** |                            |                         |
| Special   |           | Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)          |          |      |                     | \$318,990.70   |                            |                         |   | \$253,371.80 **   |                            |                         |
| Special   |           | Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A) |          |      |                     | \$318,990.70   |                            |                         |   | \$295,494.06 **   |                            |                         |
| <b>BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =</b>          |           |   |          |      |                     | \$3,508,897.70 |                            |                         |   | \$2,787,089.76 ** |                            |                         |
| <b>BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =</b> |           |   |          |      |                     | \$3,508,897.70 |                            |                         |   | \$3,250,434.70 ** |                            |                         |
| <b>AMOUNT OF BOND =</b>   |           |   |          |      |                     | -              |                            |                         |   | \$330,000.00      |                            |                         |

\* Denotes Contingency Item

\*\* An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.  
5500 New Albany Road  
Columbus, OH 43054

# BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 3, Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

| Prop. Item No.  | Spec. No. | Description   | Quantity | Unit | Engineer's Estimate |                | George J. Igel & Co., Inc.<br>2040 Alum Creek Drive<br>Columbus, Ohio 43207 |                   |
|---|-----------|---|----------|------|---------------------|----------------|---|-------------------|
|   |           |   |          |      | Price               | Extension      | Price   | Extension         |
| 1   | 801       | 24" Ductile Iron Water Pipe and Fittings, Class 54                                  | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$114.70  | \$2,056,800.40    |
| 2   | 801       | 12" Ductile Iron Water Pipe and Fittings, Class 54                                  | 366      | L.F. | \$110.00            | \$40,260.00    | \$65.00   | \$23,790.00       |
| 3   | 801       | 8" Ductile Iron Water Pipe and Fittings, Class 53                                   | 34       | L.F. | \$80.00             | \$2,720.00     | \$75.00   | \$2,550.00        |
| 4   | 801       | 6" Ductile Iron Water Pipe and Fittings, Class 53                                   | 40       | L.F. | \$70.00             | \$2,800.00     | \$150.00  | \$6,000.00        |
| 5   | 801*      | Fittings, Increase or Decrease  | 2,000    | LBS. | \$5.00              | \$10,000.00    | \$2.00  | \$4,000.00        |
| 6   | 802       | 24" Butterfly Valve and Appurtenances   | 6        | EACH | \$9,000.00          | \$54,000.00    | \$5,000.00  | \$30,000.00       |
| 7   | 802       | 12" Valve and Appurtenances   | 8        | EACH | \$1,500.00          | \$12,000.00    | \$2,000.00  | \$16,000.00       |
| 8   | 802       | 8" Valve and Appurtenances  | 2        | EACH | \$1,100.00          | \$2,200.00     | \$1,000.00  | \$2,000.00        |
| 9   | 802       | 6" Valve and Appurtenances  | 49       | EACH | \$750.00            | \$36,750.00    | \$750.00  | \$36,750.00       |
| 10  | 806       | 42" Casing Pipe   | 60       | L.F. | \$400.00            | \$24,000.00    | \$700.00  | \$42,000.00       |
| 11  | 808       | Cut & Plug 8" Water Service   | 1        | EACH | \$1,100.00          | \$1,100.00     | \$1,000.00  | \$1,000.00        |
| 12  | 809       | Fire Hydrant  | 4        | EACH | \$2,200.00          | \$8,800.00     | \$2,000.00  | \$8,000.00        |
| 13  | 809       | Fire Hydrant, Abandoned   | 4        | EACH | \$450.00            | \$1,800.00     | \$750.00  | \$3,000.00        |
| 14  | 809       | Fire Hydrant, Relocated   | 4        | EACH | \$1,600.00          | \$6,400.00     | \$1,500.00  | \$6,000.00        |
| 15  | 809       | Fire Hydrant, Delivered   | 45       | EACH | \$1,600.00          | \$72,000.00    | \$925.00  | \$41,625.00       |
| 16  | 810       | 24" Hydrant Extension   | 4        | EACH | \$500.00            | \$2,000.00     | \$500.00  | \$2,000.00        |
| 17  | 811*      | Increase or Decrease in Excavation and Backfill                                     | 1,000    | C.Y. | \$5.00              | \$5,000.00     | \$6.60  | \$6,600.00        |
| 18  | 812       | 1-1/2" Air Release Outlet   | 7        | EACH | \$300.00            | \$2,100.00     | \$1,000.00  | \$7,000.00        |
| 19  | 201       | Tree Removal, 24 to 36 Inch Diameter  | 1        | EACH | \$1,000.00          | \$1,000.00     | \$5,000.00  | \$5,000.00        |
| 20  | 207       | Filter Fabric Fence   | 17,932   | L.F. | \$2.00              | \$35,864.00    | \$1.00  | \$17,932.00       |
| 21  | 252       | Permanent Pavement Replacement, Type I, W/O Heat Welding                            | 258      | C.Y. | \$250.00            | \$64,500.00    | \$425.00  | \$109,650.00      |
| 22  | 252       | Driveway Pavement Replacement, Type IIIB  | 4        | C.Y. | \$250.00            | \$1,000.00     | \$330.00  | \$1,320.00        |
| 23  | 253       | Temporary Pavement Replacement  | 1,032    | S.Y. | \$21.00             | \$21,672.00    | \$14.50   | \$14,964.00       |
| 24  | 254       | Pavement Planing  | 2,937    | S.Y. | \$5.00              | \$14,685.00    | \$6.75  | \$19,824.75       |
| 25  | 404       | Asphalt Concrete  | 206      | TON  | \$55.00             | \$11,330.00    | \$150.00  | \$30,900.00       |
| 26  | 407       | Tack Coat (@ 0.10 Gal./S.Y.)  | 316      | GAL  | \$2.50              | \$790.00       | \$1.00  | \$316.00          |
| 27  | 413       | Crack Sealing, Hot Applied  | 6,102    | L.F. | \$2.00              | \$12,204.00    | \$1.00  | \$6,102.00        |
| 28  | 608       | Concrete Walks  | 96       | S.F. | \$7.00              | \$672.00       | \$14.00   | \$1,344.00        |
| 29  | 609       | Straight 18" Concrete Curb  | 20       | L.F. | \$30.00             | \$600.00       | \$35.00   | \$700.00          |
| 30  | 614       | Maintaining Traffic   | 1        | L.S. | \$15,000.00         | \$15,000.00    | \$30,000.00   | \$30,000.00       |
| 31  | 659       | Seeding and Mulching  | 18,430   | S.Y. | \$2.00              | \$36,860.00    | \$1.60  | \$29,488.00       |
| 1A  | 801       | 24" Prestressed Concrete Water Pipe with Fittings                                   | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$114.70  | \$2,056,800.40    |
| <b>Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1) =</b>       |           |   |          |      |                     | \$3,189,907.00 |   | \$2,562,656.15 ** |
| <b>Bidder's Subtotal Using Prestressed Concrete Pipe (Prop. Item. 1A) =</b> |           |   |          |      |                     | \$3,189,907.00 |   | \$2,562,656.15 ** |
|   | Special   | Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)          |          |      |                     | \$318,990.70   |   | \$256,265.62 **   |
|   | Special   | Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A) |          |      |                     | \$318,990.70   |   | \$256,265.62 **   |
| <b>BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =</b>          |           |   |          |      |                     | \$3,508,897.70 |   | \$2,818,921.77 ** |
| <b>BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =</b> |           |   |          |      |                     | \$3,508,897.70 |   | \$2,818,921.77 ** |
| <b>AMOUNT OF BOND =</b>   |           |   |          |      |                     | -              |   | \$580,000.00      |

\* Denotes Contingency Item

\*\* An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.  
5500 New Albany Road  
Columbus, OH 43054

# BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 3, Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

| Prop. Item No.  | Spec. No. | Description   | Quantity | Unit | Engineer's Estimate |                | Contractor 7 Material Cost | Contractor 7 Labor Cost | Nikolas Savko & Sons, Inc.<br>4636 Shuster Road<br>Columbus, Ohio 43214 |                | Contractor 8 Material Cost | Contractor 8 Labor Cost |
|---|-----------|---|----------|------|---------------------|----------------|----------------------------|-------------------------|---|----------------|----------------------------|-------------------------|
|   |           |   |          |      | Price               | Extension      |                            |                         | Price   | Extension      |                            |                         |
| 1   | 801       | 24" Ductile Iron Water Pipe and Fittings, Class 54                                  | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$80.00                    | \$40.50                 | \$120.50  | \$2,160,806.00 | \$67.00                    | \$44.70                 |
| 2   | 801       | 12" Ductile Iron Water Pipe and Fittings, Class 54                                  | 366      | L.F. | \$110.00            | \$40,260.00    | \$50.00                    | \$47.00                 | \$97.00   | \$35,502.00    | \$90.00                    | \$60.00                 |
| 3   | 801       | 8" Ductile Iron Water Pipe and Fittings, Class 53                                   | 34       | L.F. | \$80.00             | \$2,720.00     | \$30.00                    | \$54.00                 | \$84.00   | \$2,856.00     | \$57.00                    | \$228.00                |
| 4   | 801       | 6" Ductile Iron Water Pipe and Fittings, Class 53                                   | 40       | L.F. | \$70.00             | \$2,800.00     | \$30.00                    | \$72.00                 | \$102.00  | \$4,080.00     | \$48.00                    | \$194.00                |
| 5   | 801*      | Fittings, Increase or Decrease  | 2,000    | LBS. | \$5.00              | \$10,000.00    | \$2.00                     | \$0.00                  | \$2.00  | \$4,000.00     | \$2.00                     | \$0.50                  |
| 6   | 802       | 24" Butterfly Valve and Appurtenances   | 6        | EACH | \$9,000.00          | \$54,000.00    | \$3,300.00                 | \$700.00                | \$4,000.00  | \$24,000.00    | \$3,780.00                 | \$2,520.00              |
| 7   | 802       | 12" Valve and Appurtenances   | 8        | EACH | \$1,500.00          | \$12,000.00    | \$1,200.00                 | \$210.00                | \$1,410.00  | \$11,280.00    | \$1,200.00                 | \$1,800.00              |
| 8   | 802       | 8" Valve and Appurtenances  | 2        | EACH | \$1,100.00          | \$2,200.00     | \$650.00                   | \$175.00                | \$825.00  | \$1,650.00     | \$960.00                   | \$1,440.00              |
| 9   | 802       | 6" Valve and Appurtenances  | 49       | EACH | \$750.00            | \$36,750.00    | \$500.00                   | \$100.00                | \$600.00  | \$29,400.00    | \$680.00                   | \$1,020.00              |
| 10  | 806       | 42" Casing Pipe   | 60       | L.F. | \$400.00            | \$24,000.00    | \$150.00                   | \$370.00                | \$520.00  | \$31,200.00    | \$294.00                   | \$441.00                |
| 11  | 808       | Cut & Plug 8" Water Service   | 1        | EACH | \$1,100.00          | \$1,100.00     | \$150.00                   | \$700.00                | \$850.00  | \$850.00       | \$320.00                   | \$1,280.00              |
| 12  | 809       | Fire Hydrant  | 4        | EACH | \$2,200.00          | \$8,800.00     | \$1,000.00                 | \$400.00                | \$1,400.00  | \$5,600.00     | \$2,079.00                 | \$1,386.00              |
| 13  | 809       | Fire Hydrant, Abandoned   | 4        | EACH | \$450.00            | \$1,800.00     | \$200.00                   | \$500.00                | \$700.00  | \$2,800.00     | \$174.00                   | \$696.00                |
| 14  | 809       | Fire Hydrant, Relocated   | 4        | EACH | \$1,600.00          | \$6,400.00     | \$300.00                   | \$650.00                | \$950.00  | \$3,800.00     | \$800.00                   | \$1,200.00              |
| 15  | 809       | Fire Hydrant, Delivered   | 45       | EACH | \$1,600.00          | \$72,000.00    | \$1,000.00                 | \$150.00                | \$1,150.00  | \$51,750.00    | \$2,079.00                 | \$1,386.00              |
| 16  | 810       | 24" Hydrant Extension   | 4        | EACH | \$500.00            | \$2,000.00     | \$250.00                   | \$100.00                | \$350.00  | \$1,400.00     | \$248.00                   | \$372.00                |
| 17  | 811*      | Increase or Decrease in Excavation and Backfill                                     | 1,000    | C.Y. | \$5.00              | \$5,000.00     | \$3.00                     | \$2.00                  | \$5.00  | \$5,000.00     | \$0.00                     | \$16.00                 |
| 18  | 812       | 1-1/2" Air Release Outlet   | 7        | EACH | \$300.00            | \$2,100.00     | \$900.00                   | \$300.00                | \$1,200.00  | \$8,400.00     | \$300.00                   | \$700.00                |
| 19  | 201       | Tree Removal, 24 to 36 Inch Diameter  | 1        | EACH | \$1,000.00          | \$1,000.00     | \$0.00                     | \$2,500.00              | \$2,500.00  | \$2,500.00     | \$0.00                     | \$5,000.00              |
| 20  | 207       | Filter Fabric Fence   | 17,932   | L.F. | \$2.00              | \$35,864.00    | \$0.50                     | \$1.20                  | \$1.70  | \$30,484.40    | \$1.00                     | \$1.00                  |
| 21  | 252       | Permanent Pavement Replacement, Type I, W/O Heat Welding                            | 258      | C.Y. | \$250.00            | \$64,500.00    | \$100.00                   | \$170.00                | \$270.00  | \$69,660.00    | \$152.00                   | \$356.00                |
| 22  | 252       | Driveway Pavement Replacement, Type IIIB  | 4        | C.Y. | \$250.00            | \$1,000.00     | \$80.00                    | \$370.00                | \$450.00  | \$1,800.00     | \$96.00                    | \$224.00                |
| 23  | 253       | Temporary Pavement Replacement  | 1,032    | S.Y. | \$21.00             | \$21,672.00    | \$10.00                    | \$3.50                  | \$13.50   | \$13,932.00    | \$16.00                    | \$37.00                 |
| 24  | 254       | Pavement Planing  | 2,937    | S.Y. | \$5.00              | \$14,685.00    | \$0.00                     | \$2.50                  | \$2.50  | \$7,342.50     | \$3.00                     | \$1.25                  |
| 25  | 404       | Asphalt Concrete  | 206      | TON  | \$55.00             | \$11,330.00    | \$35.00                    | \$35.00                 | \$70.00   | \$14,420.00    | \$44.00                    | \$30.00                 |
| 26  | 407       | Tack Coat (@ 0.10 Gal./S.Y.)  | 316      | GAL  | \$2.50              | \$790.00       | \$0.50                     | \$0.50                  | \$1.00  | \$316.00       | \$1.00                     | \$1.50                  |
| 27  | 413       | Crack Sealing, Hot Applied  | 6,102    | L.F. | \$2.00              | \$12,204.00    | \$0.20                     | \$0.30                  | \$0.50  | \$3,051.00     | \$1.00                     | \$0.90                  |
| 28  | 608       | Concrete Walks  | 96       | S.F. | \$7.00              | \$672.00       | \$2.00                     | \$13.00                 | \$15.00   | \$1,440.00     | \$11.00                    | \$17.00                 |
| 29  | 609       | Straight 18" Concrete Curb  | 20       | L.F. | \$30.00             | \$600.00       | \$5.00                     | \$35.00                 | \$40.00   | \$800.00       | \$38.00                    | \$57.25                 |
| 30  | 614       | Maintaining Traffic   | 1        | L.S. | \$15,000.00         | \$15,000.00    | \$4,000.00                 | \$16,000.00             | \$20,000.00   | \$20,000.00    | \$6,000.00                 | \$4,000.00              |
| 31  | 659       | Seeding and Mulching  | 18,430   | S.Y. | \$2.00              | \$36,860.00    | \$0.30                     | \$0.40                  | \$0.70  | \$12,901.00    | \$1.00                     | \$0.75                  |
| 1A  | 801       | 24" Prestressed Concrete Water Pipe with Fittings                                   | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$87.00                    | \$45.00                 | \$132.00  | \$2,367,024.00 | \$65.14                    | \$53.30                 |
| <b>Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1) =</b>       |           |   |          |      |                     | \$3,189,907.00 |                            |                         |   | \$2,563,020.90 |                            |                         |
| <b>Bidder's Subtotal Using Prestressed Concrete Pipe (Prop. Item. 1A) =</b> |           |   |          |      |                     | \$3,189,907.00 |                            |                         |   | \$2,769,238.90 |                            |                         |
| Special   |           | Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)          |          |      |                     | \$318,990.70   |                            |                         |   | \$256,302.09   |                            |                         |
| Special   |           | Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A) |          |      |                     | \$318,990.70   |                            |                         |   | \$276,923.89   |                            |                         |
| <b>BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =</b>          |           |   |          |      |                     | \$3,508,897.70 |                            |                         |   | \$2,819,322.99 |                            |                         |
| <b>BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =</b> |           |   |          |      |                     | \$3,508,897.70 |                            |                         |   | \$3,046,162.79 |                            |                         |
| <b>AMOUNT OF BOND =</b>   |           |   |          |      |                     | -              |                            |                         |   | \$310,000.00   |                            |                         |

\* Denotes Contingency Item

\*\* An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.  
5500 New Albany Road  
Columbus, OH 43054

# BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 3, Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

| Prop. Item No.  | Spec. No. | Description   | Quantity | Unit | Engineer's Estimate |                | Reynolds, Inc.<br>6451 Germantown Road<br>Middletown, Ohio 45042 |                   |
|---|-----------|---|----------|------|---------------------|----------------|--|-------------------|
|   |           |   |          |      | Price               | Extension      | Price  | Extension         |
| 1   | 801       | 24" Ductile Iron Water Pipe and Fittings, Class 54                                  | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$111.70   | \$2,003,004.40    |
| 2   | 801       | 12" Ductile Iron Water Pipe and Fittings, Class 54                                  | 366      | L.F. | \$110.00            | \$40,260.00    | \$150.00   | \$54,900.00       |
| 3   | 801       | 8" Ductile Iron Water Pipe and Fittings, Class 53                                   | 34       | L.F. | \$80.00             | \$2,720.00     | \$285.00   | \$9,690.00        |
| 4   | 801       | 6" Ductile Iron Water Pipe and Fittings, Class 53                                   | 40       | L.F. | \$70.00             | \$2,800.00     | \$242.00   | \$9,680.00        |
| 5   | 801*      | Fittings, Increase or Decrease  | 2,000    | LBS. | \$5.00              | \$10,000.00    | \$2.50   | \$5,000.00        |
| 6   | 802       | 24" Butterfly Valve and Appurtenances   | 6        | EACH | \$9,000.00          | \$54,000.00    | \$6,300.00   | \$37,800.00       |
| 7   | 802       | 12" Valve and Appurtenances   | 8        | EACH | \$1,500.00          | \$12,000.00    | \$3,000.00   | \$24,000.00       |
| 8   | 802       | 8" Valve and Appurtenances  | 2        | EACH | \$1,100.00          | \$2,200.00     | \$2,400.00   | \$4,800.00        |
| 9   | 802       | 6" Valve and Appurtenances  | 49       | EACH | \$750.00            | \$36,750.00    | \$1,700.00   | \$83,300.00       |
| 10  | 806       | 42" Casing Pipe   | 60       | L.F. | \$400.00            | \$24,000.00    | \$735.00   | \$44,100.00       |
| 11  | 808       | Cut & Plug 8" Water Service   | 1        | EACH | \$1,100.00          | \$1,100.00     | \$1,600.00   | \$1,600.00        |
| 12  | 809       | Fire Hydrant  | 4        | EACH | \$2,200.00          | \$8,800.00     | \$3,465.00   | \$13,860.00       |
| 13  | 809       | Fire Hydrant, Abandoned   | 4        | EACH | \$450.00            | \$1,800.00     | \$870.00   | \$3,480.00        |
| 14  | 809       | Fire Hydrant, Relocated   | 4        | EACH | \$1,600.00          | \$6,400.00     | \$2,000.00   | \$8,000.00        |
| 15  | 809       | Fire Hydrant, Delivered   | 45       | EACH | \$1,600.00          | \$72,000.00    | \$3,465.00   | \$155,925.00      |
| 16  | 810       | 24" Hydrant Extension   | 4        | EACH | \$500.00            | \$2,000.00     | \$620.00   | \$2,480.00        |
| 17  | 811*      | Increase or Decrease in Excavation and Backfill                                     | 1,000    | C.Y. | \$5.00              | \$5,000.00     | \$16.00  | \$16,000.00       |
| 18  | 812       | 1-1/2" Air Release Outlet   | 7        | EACH | \$300.00            | \$2,100.00     | \$1,000.00   | \$7,000.00        |
| 19  | 201       | Tree Removal, 24 to 36 Inch Diameter  | 1        | EACH | \$1,000.00          | \$1,000.00     | \$5,000.00   | \$5,000.00        |
| 20  | 207       | Filter Fabric Fence   | 17,932   | L.F. | \$2.00              | \$35,864.00    | \$2.00   | \$35,864.00       |
| 21  | 252       | Permanent Pavement Replacement, Type I, W/O Heat Welding                            | 258      | C.Y. | \$250.00            | \$64,500.00    | \$508.00   | \$131,064.00      |
| 22  | 252       | Driveway Pavement Replacement, Type IIIB  | 4        | C.Y. | \$250.00            | \$1,000.00     | \$320.00   | \$1,280.00        |
| 23  | 253       | Temporary Pavement Replacement  | 1,032    | S.Y. | \$21.00             | \$21,672.00    | \$53.00  | \$54,696.00       |
| 24  | 254       | Pavement Planing  | 2,937    | S.Y. | \$5.00              | \$14,685.00    | \$4.25   | \$12,482.25       |
| 25  | 404       | Asphalt Concrete  | 206      | TON  | \$55.00             | \$11,330.00    | \$74.00  | \$15,244.00       |
| 26  | 407       | Tack Coat (@ 0.10 Gal./S.Y.)  | 316      | GAL  | \$2.50              | \$790.00       | \$2.50   | \$790.00          |
| 27  | 413       | Crack Sealing, Hot Applied  | 6,102    | L.F. | \$2.00              | \$12,204.00    | \$1.90   | \$11,593.80       |
| 28  | 608       | Concrete Walks  | 96       | S.F. | \$7.00              | \$672.00       | \$28.00  | \$2,688.00        |
| 29  | 609       | Straight 18" Concrete Curb  | 20       | L.F. | \$30.00             | \$600.00       | \$95.25  | \$1,905.00        |
| 30  | 614       | Maintaining Traffic   | 1        | L.S. | \$15,000.00         | \$15,000.00    | \$10,000.00  | \$10,000.00       |
| 31  | 659       | Seeding and Mulching  | 18,430   | S.Y. | \$2.00              | \$36,860.00    | \$1.75   | \$32,252.50       |
| 1A  | 801       | 24" Prestressed Concrete Water Pipe with Fittings                                   | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$118.44   | \$2,123,866.08    |
| <b>Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1) =</b>       |           |   |          |      |                     | \$3,189,907.00 |  | \$2,799,478.95    |
| <b>Bidder's Subtotal Using Prestressed Concrete Pipe (Prop. Item. 1A) =</b> |           |   |          |      |                     | \$3,189,907.00 |  | \$2,920,340.63    |
|   | Special   | Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)          |          |      |                     | \$318,990.70   |  | \$279,947.90      |
|   | Special   | Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A) |          |      |                     | \$318,990.70   |  | \$292,034.06 **   |
| <b>BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =</b>          |           |   |          |      |                     | \$3,508,897.70 |  | \$3,079,426.85 ** |
| <b>BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =</b> |           |   |          |      |                     | \$3,508,897.70 |  | \$3,212,374.69 ** |
| <b>AMOUNT OF BOND =</b>   |           |   |          |      |                     | -              |  | \$3,212,374.70    |

\* Denotes Contingency Item

\*\* An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.  
5500 New Albany Road  
Columbus, OH 43054



# BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 3, Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

| Prop. Item No.  | Spec. No. | Description   | Quantity | Unit | Engineer's Estimate |                | Contractor 9 Material Cost | Contractor 9 Labor Cost | Tata Excavating, Inc.<br>1797 Williams Road<br>Columbus, Ohio 43207 |                | Contractor 5 Material Cost | Contractor 5 Labor Cost |
|---|-----------|---|----------|------|---------------------|----------------|----------------------------|-------------------------|---|----------------|----------------------------|-------------------------|
|   |           |   |          |      | Price               | Extension      |                            |                         | Price   | Extension      |                            |                         |
|   |           |   |          |      | 1                   | 801            |                            |                         | 24" Ductile Iron Water Pipe and Fittings, Class 54                  | 17,932         |                            |                         |
| 2   | 801       | 12" Ductile Iron Water Pipe and Fittings, Class 54                                  | 366      | L.F. | \$110.00            | \$40,260.00    | \$26.98                    | \$30.00                 | \$56.98   | \$20,854.68    | \$46.00                    | \$95.00                 |
| 3   | 801       | 8" Ductile Iron Water Pipe and Fittings, Class 53                                   | 34       | L.F. | \$80.00             | \$2,720.00     | \$22.50                    | \$30.00                 | \$52.50   | \$1,785.00     | \$35.00                    | \$91.00                 |
| 4   | 801       | 6" Ductile Iron Water Pipe and Fittings, Class 53                                   | 40       | L.F. | \$70.00             | \$2,800.00     | \$15.50                    | \$30.00                 | \$45.50   | \$1,820.00     | \$31.00                    | \$89.00                 |
| 5   | 801*      | Fittings, Increase or Decrease  | 2,000    | LBS. | \$5.00              | \$10,000.00    | \$2.75                     | \$1.00                  | \$3.75  | \$7,500.00     | \$4.00                     | \$2.00                  |
| 6   | 802       | 24" Butterfly Valve and Appurtenances   | 6        | EACH | \$9,000.00          | \$54,000.00    | \$3,973.00                 | \$400.00                | \$4,373.00  | \$26,238.00    | \$5,552.00                 | \$3,273.00              |
| 7   | 802       | 12" Valve and Appurtenances   | 8        | EACH | \$1,500.00          | \$12,000.00    | \$1,228.00                 | \$200.00                | \$1,428.00  | \$11,424.00    | \$1,535.00                 | \$1,341.00              |
| 8   | 802       | 8" Valve and Appurtenances  | 2        | EACH | \$1,100.00          | \$2,200.00     | \$737.00                   | \$150.00                | \$887.00  | \$1,774.00     | \$977.00                   | \$608.00                |
| 9   | 802       | 6" Valve and Appurtenances  | 49       | EACH | \$750.00            | \$36,750.00    | \$517.00                   | \$100.00                | \$617.00  | \$30,233.00    | \$702.00                   | \$917.00                |
| 10  | 806       | 42" Casing Pipe   | 60       | L.F. | \$400.00            | \$24,000.00    | \$265.00                   | \$200.00                | \$465.00  | \$27,900.00    | \$105.00                   | \$171.00                |
| 11  | 808       | Cut & Plug 8" Water Service   | 1        | EACH | \$1,100.00          | \$1,100.00     | \$450.00                   | \$300.00                | \$750.00  | \$750.00       | \$53.00                    | \$220.00                |
| 12  | 809       | Fire Hydrant  | 4        | EACH | \$2,200.00          | \$8,800.00     | \$1,084.00                 | \$300.00                | \$1,384.00  | \$5,536.00     | \$3,709.00                 | \$2,634.00              |
| 13  | 809       | Fire Hydrant, Abandoned   | 4        | EACH | \$450.00            | \$1,800.00     | \$250.00                   | \$100.00                | \$350.00  | \$1,400.00     | \$105.00                   | \$710.00                |
| 14  | 809       | Fire Hydrant, Relocated   | 4        | EACH | \$1,600.00          | \$6,400.00     | \$350.00                   | \$200.00                | \$550.00  | \$2,200.00     | \$210.00                   | \$2,093.00              |
| 15  | 809       | Fire Hydrant, Delivered   | 45       | EACH | \$1,600.00          | \$72,000.00    | \$1,000.00                 | \$75.00                 | \$1,075.00  | \$48,375.00    | \$1,192.00                 | \$447.00                |
| 16  | 810       | 24" Hydrant Extension   | 4        | EACH | \$500.00            | \$2,000.00     | \$325.00                   | \$200.00                | \$525.00  | \$2,100.00     | \$318.00                   | \$380.00                |
| 17  | 811*      | Increase or Decrease in Excavation and Backfill                                     | 1,000    | C.Y. | \$5.00              | \$5,000.00     | \$1.50                     | \$1.50                  | \$3.00  | \$3,000.00     | \$0.00                     | \$81.00                 |
| 18  | 812       | 1-1/2" Air Release Outlet   | 7        | EACH | \$300.00            | \$2,100.00     | \$395.00                   | \$300.00                | \$695.00  | \$4,865.00     | \$1,322.00                 | \$1,805.00              |
| 19  | 201       | Tree Removal, 24 to 36 Inch Diameter  | 1        | EACH | \$1,000.00          | \$1,000.00     | \$350.00                   | \$200.00                | \$550.00  | \$550.00       | \$0.00                     | \$4,041.00              |
| 20  | 207       | Filter Fabric Fence   | 17,932   | L.F. | \$2.00              | \$35,864.00    | \$1.00                     | \$0.75                  | \$1.75  | \$31,381.00    | \$1.00                     | \$0.00                  |
| 21  | 252       | Permanent Pavement Replacement, Type I, W/O Heat Welding                            | 258      | C.Y. | \$250.00            | \$64,500.00    | \$225.00                   | \$150.00                | \$375.00  | \$96,750.00    | \$1.00                     | \$410.00                |
| 22  | 252       | Driveway Pavement Replacement, Type IIIB  | 4        | C.Y. | \$250.00            | \$1,000.00     | \$195.00                   | \$100.00                | \$295.00  | \$1,180.00     | \$87.00                    | \$400.00                |
| 23  | 253       | Temporary Pavement Replacement  | 1,032    | S.Y. | \$21.00             | \$21,672.00    | \$14.00                    | \$6.00                  | \$20.00   | \$20,640.00    | \$9.00                     | \$6.00                  |
| 24  | 254       | Pavement Planing  | 2,937    | S.Y. | \$5.00              | \$14,685.00    | \$2.50                     | \$2.00                  | \$4.50  | \$13,216.50    | \$0.00                     | \$7.00                  |
| 25  | 404       | Asphalt Concrete  | 206      | TON  | \$55.00             | \$11,330.00    | \$75.00                    | \$30.00                 | \$105.00  | \$21,630.00    | \$43.00                    | \$237.00                |
| 26  | 407       | Tack Coat (@ 0.10 Gal./S.Y.)  | 316      | GAL  | \$2.50              | \$790.00       | \$1.50                     | \$1.00                  | \$2.50  | \$790.00       | \$2.00                     | \$2.00                  |
| 27  | 413       | Crack Sealing, Hot Applied  | 6,102    | L.F. | \$2.00              | \$12,204.00    | \$1.05                     | \$1.00                  | \$2.05  | \$12,509.10    | \$1.00                     | \$3.00                  |
| 28  | 608       | Concrete Walks  | 96       | S.F. | \$7.00              | \$672.00       | \$3.75                     | \$3.00                  | \$6.75  | \$648.00       | \$2.00                     | \$17.00                 |
| 29  | 609       | Straight 18" Concrete Curb  | 20       | L.F. | \$30.00             | \$600.00       | \$25.00                    | \$10.00                 | \$35.00   | \$700.00       | \$2.00                     | \$68.00                 |
| 30  | 614       | Maintaining Traffic   | 1        | L.S. | \$15,000.00         | \$15,000.00    | \$20,000.00                | \$15,000.00             | \$35,000.00   | \$35,000.00    | \$0.00                     | \$6,735.00              |
| 31  | 659       | Seeding and Mulching  | 18,430   | S.Y. | \$2.00              | \$36,860.00    | \$1.00                     | \$0.75                  | \$1.75  | \$32,252.50    | \$1.00                     | \$0.00                  |
| 1A  | 801       | 24" Prestressed Concrete Water Pipe with Fittings                                   | 17,932   | L.F. | \$150.00            | \$2,689,800.00 |                            |                         | \$0.00  | \$0.00         |                            |                         |
| <b>Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1) =</b>       |           |   |          |      |                     | \$3,189,907.00 |                            |                         |   | \$3,086,660.18 |                            |                         |
| <b>Bidder's Subtotal Using Prestressed Concrete Pipe (Prop. Item. 1A) =</b> |           |   |          |      |                     | \$3,189,907.00 |                            |                         |   | No Bid         |                            |                         |
|   | Special   | Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)          |          |      |                     | \$318,990.70   |                            |                         |   | \$308,666.02   |                            |                         |
|   | Special   | Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A) |          |      |                     | \$318,990.70   |                            |                         |   | No Bid         |                            |                         |
| <b>BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =</b>          |           |   |          |      |                     | \$3,508,897.70 |                            |                         |   | \$3,395,326.20 |                            |                         |
| <b>BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =</b> |           |   |          |      |                     | \$3,508,897.70 |                            |                         |   | No Bid         |                            |                         |
| <b>AMOUNT OF BOND =</b>   |           |   |          |      |                     | -              |                            |                         |   | \$340,000.00   |                            |                         |

\* Denotes Contingency Item

\*\* An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

Lee E. Mault, P.E.

Evans, Mechwart, Hambleton & Tilton, Inc.  
5500 New Albany Road  
Columbus, OH 43054

# BID TABULATION

City of Columbus, Ohio

State Route 317 - London/Groveport 24" Water Main - Part 3, Contract No. 913, Project No. 690383

Bids Received: December 28, 2005

| Prop. Item No.  | Spec. No. | Description   | Quantity | Unit | Engineer's Estimate |                | Glenn Johnston, Inc.<br>1055 Center Street<br>McKeesport, PA 15132 |                   |
|---|-----------|---|----------|------|---------------------|----------------|--|-------------------|
|   |           |   |          |      | Price               | Extension      | Price  | Extension         |
| 1   | 801       | 24" Ductile Iron Water Pipe and Fittings, Class 54                                  | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$192.00   | \$3,442,944.00    |
| 2   | 801       | 12" Ductile Iron Water Pipe and Fittings, Class 54                                  | 366      | L.F. | \$110.00            | \$40,260.00    | \$141.00   | \$51,606.00       |
| 3   | 801       | 8" Ductile Iron Water Pipe and Fittings, Class 53                                   | 34       | L.F. | \$80.00             | \$2,720.00     | \$126.00   | \$4,284.00        |
| 4   | 801       | 6" Ductile Iron Water Pipe and Fittings, Class 53                                   | 40       | L.F. | \$70.00             | \$2,800.00     | \$120.00   | \$4,800.00        |
| 5   | 801*      | Fittings, Increase or Decrease  | 2,000    | LBS. | \$5.00              | \$10,000.00    | \$6.00   | \$12,000.00       |
| 6   | 802       | 24" Butterfly Valve and Appurtenances   | 6        | EACH | \$9,000.00          | \$54,000.00    | \$8,825.00   | \$52,950.00       |
| 7   | 802       | 12" Valve and Appurtenances   | 8        | EACH | \$1,500.00          | \$12,000.00    | \$2,876.00   | \$23,008.00       |
| 8   | 802       | 8" Valve and Appurtenances  | 2        | EACH | \$1,100.00          | \$2,200.00     | \$1,585.00   | \$3,170.00        |
| 9   | 802       | 6" Valve and Appurtenances  | 49       | EACH | \$750.00            | \$36,750.00    | \$1,619.00   | \$79,331.00       |
| 10  | 806       | 42" Casing Pipe   | 60       | L.F. | \$400.00            | \$24,000.00    | \$276.00   | \$16,560.00       |
| 11  | 808       | Cut & Plug 8" Water Service   | 1        | EACH | \$1,100.00          | \$1,100.00     | \$273.00   | \$273.00          |
| 12  | 809       | Fire Hydrant  | 4        | EACH | \$2,200.00          | \$8,800.00     | \$6,343.00   | \$25,372.00       |
| 13  | 809       | Fire Hydrant, Abandoned   | 4        | EACH | \$450.00            | \$1,800.00     | \$815.00   | \$3,260.00        |
| 14  | 809       | Fire Hydrant, Relocated   | 4        | EACH | \$1,600.00          | \$6,400.00     | \$2,303.00   | \$9,212.00        |
| 15  | 809       | Fire Hydrant, Delivered   | 45       | EACH | \$1,600.00          | \$72,000.00    | \$1,639.00   | \$73,755.00       |
| 16  | 810       | 24" Hydrant Extension   | 4        | EACH | \$500.00            | \$2,000.00     | \$698.00   | \$2,792.00        |
| 17  | 811*      | Increase or Decrease in Excavation and Backfill                                     | 1,000    | C.Y. | \$5.00              | \$5,000.00     | \$81.00  | \$81,000.00       |
| 18  | 812       | 1-1/2" Air Release Outlet   | 7        | EACH | \$300.00            | \$2,100.00     | \$3,127.00   | \$21,889.00       |
| 19  | 201       | Tree Removal, 24 to 36 Inch Diameter  | 1        | EACH | \$1,000.00          | \$1,000.00     | \$4,041.00   | \$4,041.00        |
| 20  | 207       | Filter Fabric Fence   | 17,932   | L.F. | \$2.00              | \$35,864.00    | \$1.00   | \$17,932.00       |
| 21  | 252       | Permanent Pavement Replacement, Type I, W/O Heat Welding                            | 258      | C.Y. | \$250.00            | \$64,500.00    | \$411.00   | \$106,038.00      |
| 22  | 252       | Driveway Pavement Replacement, Type IIIB  | 4        | C.Y. | \$250.00            | \$1,000.00     | \$487.00   | \$1,948.00        |
| 23  | 253       | Temporary Pavement Replacement  | 1,032    | S.Y. | \$21.00             | \$21,672.00    | \$15.00  | \$15,480.00       |
| 24  | 254       | Pavement Planing  | 2,937    | S.Y. | \$5.00              | \$14,685.00    | \$7.00   | \$20,559.00       |
| 25  | 404       | Asphalt Concrete  | 206      | TON  | \$55.00             | \$11,330.00    | \$280.00   | \$57,680.00       |
| 26  | 407       | Tack Coat (@ 0.10 Gal./S.Y.)  | 316      | GAL  | \$2.50              | \$790.00       | \$4.00   | \$1,264.00        |
| 27  | 413       | Crack Sealing, Hot Applied  | 6,102    | L.F. | \$2.00              | \$12,204.00    | \$4.00   | \$24,408.00       |
| 28  | 608       | Concrete Walks  | 96       | S.F. | \$7.00              | \$672.00       | \$19.00  | \$1,824.00        |
| 29  | 609       | Straight 18" Concrete Curb  | 20       | L.F. | \$30.00             | \$600.00       | \$70.00  | \$1,400.00        |
| 30  | 614       | Maintaining Traffic   | 1        | L.S. | \$15,000.00         | \$15,000.00    | \$6,735.00   | \$6,735.00        |
| 31  | 659       | Seeding and Mulching  | 18,430   | S.Y. | \$2.00              | \$36,860.00    | \$1.00   | \$18,430.00       |
| 1A  | 801       | 24" Prestressed Concrete Water Pipe with Fittings                                   | 17,932   | L.F. | \$150.00            | \$2,689,800.00 | \$0.00   | \$0.00            |
| <b>Bidder's Subtotal Using Ductile Iron Pipe (Prop. Item No. 1) =</b>       |           |   |          |      |                     | \$3,189,907.00 |  | \$4,185,945.00    |
| <b>Bidder's Subtotal Using Prestressed Concrete Pipe (Prop. Item. 1A) =</b> |           |   |          |      |                     | \$3,189,907.00 |  | No Bid            |
|   | Special   | Force Account (10% of Subtotal) Using Ductile Iron Pipe (Prop. Item No. 1)          |          |      |                     | \$318,990.70   |  | \$418,594.50      |
|   | Special   | Force Account (10% of Subtotal) Using Prestressed Concrete Pipe (Prop. Item No. 1A) |          |      |                     | \$318,990.70   |  | No Bid            |
| <b>BIDDER'S TOTAL USING DUCTILE IRON PIPE (PROP. ITEM NO. 1) =</b>          |           |   |          |      |                     | \$3,508,897.70 |  | \$4,604,539.50 ** |
| <b>BIDDER'S TOTAL USING PRESTRESSED CONCRETE PIPE (PROP. ITEM NO. 1A) =</b> |           |   |          |      |                     | \$3,508,897.70 |  | No Bid            |
| <b>AMOUNT OF BOND =</b>   |           |   |          |      |                     | -              |  | \$418,594.50      |

\* Denotes Contingency Item

\*\* An arithmetic error was found under the noted reference numbers. The final price and extension were adjusted accordingly.

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