

ORD #0946-2019, DIVISION OF WATER
2019 Main Line Valve Replacements
CONTRACT NO. 2277, C.I.P. NO. 690395-100002
BID TABULATION, OPENED 3/20/19

| Ref. # | Item # | Description | Qty. | Units | Engineer's Estimate | | Travco Construction, Inc. | | |
|--------|--------|--|----------|-------|---------------------|--------------|---------------------------|-------------|--------------|
| | | | | | Unit Price | Extension | Materials | Labor | Extension |
| 1 | 605 | 4" Underdrain | 150.00 | LF | \$5.00 | \$750.00 | \$1.00 | \$4.00 | \$750.00 |
| 2 | 608 | Concrete Walk (4") | 800.00 | SF | \$12.00 | \$9,600.00 | \$3.50 | \$6.00 | \$7,600.00 |
| 3 | 609 | Curb, Straight 18" | 120.00 | LF | \$35.00 | \$4,200.00 | \$4.00 | \$21.00 | \$3,000.00 |
| 4 | 609 | Combination Curb & Gutter, Type Standard | 50.00 | LF | \$40.00 | \$2,000.00 | \$9.00 | \$18.00 | \$1,350.00 |
| 5 | 615 | Temporary Pavement | 1,150.00 | SY | \$15.00 | \$17,250.00 | \$5.00 | \$3.00 | \$9,200.00 |
| 6 | 659 | Seeding & Mulching | 200.00 | SY | \$5.00 | \$1,000.00 | \$2.00 | \$2.00 | \$800.00 |
| 7 | 801 | Concrete Blocking Class C, Increase or Decrease | 20.00 | CY | \$125.00 | \$2,500.00 | \$60.00 | \$0.00 | \$1,200.00 |
| 8 | 805 | Curb Box | 2.00 | EA | \$150.00 | \$300.00 | \$20.00 | \$20.00 | \$80.00 |
| 9 | 815 | Crushed Stone or Gravel | 100.00 | CY | \$40.00 | \$4,000.00 | \$30.00 | \$30.00 | \$6,000.00 |
| 10 | SPEC. | Replace Existing 2" Valve | 5.00 | EA | \$3,500.00 | \$17,500.00 | \$600.00 | \$2,200.00 | \$14,000.00 |
| 11 | SPEC. | Replace Existing 4" Valve | 6.00 | EA | \$4,000.00 | \$24,000.00 | \$1,280.00 | \$2,820.00 | \$24,600.00 |
| 12 | SPEC. | Replace Existing 6" Valve | 90.00 | EA | \$4,200.00 | \$378,000.00 | \$1,100.00 | \$2,900.00 | \$360,000.00 |
| 13 | SPEC. | Replace Existing 8" Valve | 60.00 | EA | \$4,600.00 | \$276,000.00 | \$1,500.00 | \$2,700.00 | \$252,000.00 |
| 14 | SPEC. | Replace Existing 10" Valve | 2.00 | EA | \$6,000.00 | \$12,000.00 | \$2,100.00 | \$2,700.00 | \$9,600.00 |
| 15 | SPEC. | Replace Existing 12" Valve | 20.00 | EA | \$6,500.00 | \$130,000.00 | \$2,100.00 | \$2,700.00 | \$96,000.00 |
| 16 | SPEC. | Replace Existing 16" Valve | 6.00 | EA | \$11,500.00 | \$69,000.00 | \$6,700.00 | \$4,300.00 | \$66,000.00 |
| 17 | SPEC. | Replace Existing 20" Valve (Ductile or Cast Iron Pipe) | 2.00 | EA | \$13,000.00 | \$26,000.00 | \$5,500.00 | \$5,500.00 | \$22,000.00 |
| 18 | SPEC. | Replace Existing 24" Valve (Ductile or Cast Iron Pipe) | 2.00 | EA | \$17,000.00 | \$34,000.00 | \$7,300.00 | \$6,700.00 | \$28,000.00 |
| 19 | SPEC. | Replace Existing 20" Valve (Concrete Pipe) | 2.00 | EA | \$22,000.00 | \$44,000.00 | \$13,000.00 | \$4,500.00 | \$35,000.00 |
| 20 | SPEC. | Replace Existing 24" Valve (Concrete Pipe) | 2.00 | EA | \$25,000.00 | \$50,000.00 | \$10,300.00 | \$10,700.00 | \$42,000.00 |
| 21 | SPEC. | Replace Existing 4" Valve & Anchoring Tee | 2.00 | EA | \$4,500.00 | \$9,000.00 | \$1,200.00 | \$3,200.00 | \$8,800.00 |
| 22 | SPEC. | Replace Existing 6" Valve & Anchoring Tee | 2.00 | EA | \$5,000.00 | \$10,000.00 | \$1,800.00 | \$4,800.00 | \$13,200.00 |
| 23 | SPEC. | Replace Existing 8" Valve & Anchoring Tee | 2.00 | EA | \$6,000.00 | \$12,000.00 | \$1,500.00 | \$5,100.00 | \$13,200.00 |

| Ref. # | Item # | Description | Qty. | Units | Engineer's Estimate | | Travco Construction, Inc. | | |
|--------|--------|--|----------|---------|---------------------|-----------------------|---------------------------|------------|---------------------------------|
| | | | | | Unit Price | Extension | Materials | Labor | Extension |
| 24 | SPEC. | Replace Existing 12" Valve & Anchoring Tee | 2.00 | EA | \$7,000.00 | \$14,000.00 | \$2,500.00 | \$3,800.00 | \$12,600.00 |
| 25 | SPEC. | 4" Line Stop | 2.00 | EA | \$5,000.00 | \$10,000.00 | \$1,000.00 | \$2,300.00 | \$6,600.00 |
| 26 | SPEC. | 6" Line Stop | 2.00 | EA | \$5,500.00 | \$11,000.00 | \$2,400.00 | \$1,900.00 | \$8,600.00 |
| 27 | SPEC. | 8" Line Stop | 2.00 | EA | \$7,000.00 | \$14,000.00 | \$3,300.00 | \$1,500.00 | \$9,600.00 |
| 28 | SPEC. | 12" Line Stop | 2.00 | EA | \$8,000.00 | \$16,000.00 | \$4,300.00 | \$1,500.00 | \$11,600.00 |
| 29 | SPEC. | Columbus Standard Valve Box and Lid | 25.00 | EA | \$100.00 | \$2,500.00 | \$100.00 | \$25.00 | \$3,125.00 |
| 30 | SPEC. | Columbus Standard Heavy Duty Valve Box and Lid | 190.00 | EA | \$160.00 | \$30,400.00 | \$125.00 | \$20.00 | \$27,550.00 |
| 31 | SPEC. | C.I. Ferrule Valve Box and Cover | 3.00 | EA | \$170.00 | \$510.00 | \$50.00 | \$10.00 | \$180.00 |
| 32 | SPEC. | Backfill For Valve Replacement Work | 2,000.00 | CY | \$80.00 | \$160,000.00 | \$68.00 | \$19.00 | \$174,000.00 |
| 33 | SPEC. | Permanent Pavement | 320.00 | CY | \$400.00 | \$128,000.00 | \$140.00 | \$150.00 | \$92,800.00 |
| 34 | SPEC. | Heat Welding | 1,400.00 | SY | \$75.00 | \$105,000.00 | \$0.00 | \$54.00 | \$75,600.00 |
| 35 | SPEC. | Increase or Decrease in Excavation | 250.00 | CY | \$30.00 | \$7,500.00 | \$0.00 | \$50.00 | \$12,500.00 |
| 36 | SPEC. | Topsoil Furnished and Placed | 50.00 | CY | \$30.00 | \$1,500.00 | \$15.00 | \$10.00 | \$1,250.00 |
| 37 | SPEC. | Iron Fittings | 2,000.00 | LB | \$3.00 | \$6,000.00 | \$6.00 | \$0.00 | \$12,000.00 |
| 38 | SPEC. | Maintaining Traffic, per Repair Without Lane Closure | 15.00 | EA | \$25.00 | \$375.00 | \$25.00 | \$0.00 | \$375.00 |
| 39 | SPEC. | Maintaining Traffic, per Repair With Lane Closure | 200.00 | EA | \$75.00 | \$15,000.00 | \$70.00 | \$20.00 | \$18,000.00 |
| 40 | SPEC. | Law Enforcement Officer, As Required | 1,000.00 | HR | \$85.00 | \$85,000.00 | \$0.00 | \$65.00 | \$65,000.00 |
| 41 | SPEC. | Backhoe & Operator | 40.00 | HR | \$100.00 | \$4,000.00 | \$0.00 | \$75.00 | \$3,000.00 |
| 42 | SPEC. | "Put-in-Shape" Existing Valve | 85.00 | EA | \$500.00 | \$42,500.00 | \$0.00 | \$1,700.00 | \$144,500.00 |
| 43 | SPEC. | Evening or Saturday Work Add-On | 120.00 | CREW HR | \$150.00 | \$18,000.00 | \$0.00 | \$170.00 | \$20,400.00 |
| 44 | SPEC. | Curb Ramp | 3.00 | EA | \$5,000.00 | \$15,000.00 | \$150.00 | \$550.00 | \$2,100.00 |
| 45 | SPEC. | Brick Street Replacement | 10.00 | SY | \$750.00 | \$7,500.00 | \$50.00 | \$150.00 | \$2,000.00 |
| 46 | SPEC | SUBTOTAL: | | | | \$1,826,885.00 | | | \$1,717,760.00 |
| | | CONTINGENCY (10%) | | | | \$182,688.50 | | | \$171,776.00 |
| | | GRAND TOTAL: | | | | \$2,009,573.50 | | | \$1,889,536.00 |
| | | % DIFFERENCE FROM ENGINEER'S ESTIMATE | | | | | | | -5.97% |
| | | % DIFFERENCE WITHIN LOWEST BIDDER | | | | | | | n/a |
| | | Contract Compliance No. | | | | | | | 71-0948514 (1/19/20, MAJ, 9944) |

Travco Construction Inc.
4097 Venture Pl.
Groveport, OH 43125
Tim Arnold, President Operations
(614) 567-6280

| Ref. # | Item # | Description | Qty. | Units | Engineer's Estimate | | Travco Construction, Inc. | | |
|--------|--------|-------------|------|-------|---------------------|-----------|---------------------------|-------|-----------|
| | | | | | Unit Price | Extension | Materials | Labor | Extension |

tim@travcoconstruction.com

Jeff Lucas, Treasurer

ORD #0946-2019, DIVISION OF WATER
2019 Main Line Valve Replacements
CONTRACT NO. 2277, C.I.P. NO. 690395-100002
BID TABULATION, OPENED 3/20/19

| Ref. # | Item # | Description | Qty. | Units | Engineer's Estimate | | Conie Construction Co. | | |
|--------|--------|--|----------|-------|---------------------|--------------|------------------------|-------------|--------------|
| | | | | | Unit Price | Extension | Materials | Labor | Extension |
| 1 | 605 | 4" Underdrain | 150.00 | LF | \$5.00 | \$750.00 | \$3.50 | \$1.00 | \$675.00 |
| 2 | 608 | Concrete Walk (4") | 800.00 | SF | \$12.00 | \$9,600.00 | \$4.00 | \$7.00 | \$8,800.00 |
| 3 | 609 | Curb, Straight 18" | 120.00 | LF | \$35.00 | \$4,200.00 | \$9.00 | \$15.00 | \$2,880.00 |
| 4 | 609 | Combination Curb & Gutter, Type Standard | 50.00 | LF | \$40.00 | \$2,000.00 | \$17.00 | \$36.00 | \$2,650.00 |
| 5 | 615 | Temporary Pavement | 1,150.00 | SY | \$15.00 | \$17,250.00 | \$18.00 | \$2.00 | \$23,000.00 |
| 6 | 659 | Seeding & Mulching | 200.00 | SY | \$5.00 | \$1,000.00 | \$1.00 | \$1.00 | \$400.00 |
| 7 | 801 | Concrete Blocking Class C, Increase or Decrease | 20.00 | CY | \$125.00 | \$2,500.00 | \$120.00 | \$5.00 | \$2,500.00 |
| 8 | 805 | Curb Box | 2.00 | EA | \$150.00 | \$300.00 | \$29.00 | \$1.00 | \$60.00 |
| 9 | 815 | Crushed Stone or Gravel | 100.00 | CY | \$40.00 | \$4,000.00 | \$22.00 | \$8.00 | \$3,000.00 |
| 10 | SPEC. | Replace Existing 2" Valve | 5.00 | EA | \$3,500.00 | \$17,500.00 | \$540.00 | \$2,960.00 | \$17,500.00 |
| 11 | SPEC. | Replace Existing 4" Valve | 6.00 | EA | \$4,000.00 | \$24,000.00 | \$750.00 | \$3,250.00 | \$24,000.00 |
| 12 | SPEC. | Replace Existing 6" Valve | 90.00 | EA | \$4,200.00 | \$378,000.00 | \$950.00 | \$3,800.00 | \$427,500.00 |
| 13 | SPEC. | Replace Existing 8" Valve | 60.00 | EA | \$4,600.00 | \$276,000.00 | \$1,300.00 | \$3,700.00 | \$300,000.00 |
| 14 | SPEC. | Replace Existing 10" Valve | 2.00 | EA | \$6,000.00 | \$12,000.00 | \$1,600.00 | \$3,700.00 | \$10,600.00 |
| 15 | SPEC. | Replace Existing 12" Valve | 20.00 | EA | \$6,500.00 | \$130,000.00 | \$2,300.00 | \$4,700.00 | \$140,000.00 |
| 16 | SPEC. | Replace Existing 16" Valve | 6.00 | EA | \$11,500.00 | \$69,000.00 | \$6,800.00 | \$6,200.00 | \$78,000.00 |
| 17 | SPEC. | Replace Existing 20" Valve (Ductile or Cast Iron Pipe) | 2.00 | EA | \$13,000.00 | \$26,000.00 | \$7,000.00 | \$9,000.00 | \$32,000.00 |
| 18 | SPEC. | Replace Existing 24" Valve (Ductile or Cast Iron Pipe) | 2.00 | EA | \$17,000.00 | \$34,000.00 | \$8,850.00 | \$14,150.00 | \$46,000.00 |
| 19 | SPEC. | Replace Existing 20" Valve (Concrete Pipe) | 2.00 | EA | \$22,000.00 | \$44,000.00 | \$12,900.00 | \$11,600.00 | \$49,000.00 |
| 20 | SPEC. | Replace Existing 24" Valve (Concrete Pipe) | 2.00 | EA | \$25,000.00 | \$50,000.00 | \$15,900.00 | \$14,100.00 | \$60,000.00 |
| 21 | SPEC. | Replace Existing 4" Valve & Anchoring Tee | 2.00 | EA | \$4,500.00 | \$9,000.00 | \$750.00 | \$3,750.00 | \$9,000.00 |
| 22 | SPEC. | Replace Existing 6" Valve & Anchoring Tee | 2.00 | EA | \$5,000.00 | \$10,000.00 | \$950.00 | \$3,850.00 | \$9,600.00 |
| 23 | SPEC. | Replace Existing 8" Valve & Anchoring Tee | 2.00 | EA | \$6,000.00 | \$12,000.00 | \$1,300.00 | \$3,950.00 | \$10,500.00 |

| Ref. # | Item # | Description | Qty. | Units | Engineer's Estimate | | Conie Construction Co. | | |
|--------|--------|--|----------|---------|---------------------|-----------------------|------------------------|------------|--------------------------------|
| | | | | | Unit Price | Extension | Materials | Labor | Extension |
| 24 | SPEC. | Replace Existing 12" Valve & Anchoring Tee | 2.00 | EA | \$7,000.00 | \$14,000.00 | \$2,300.00 | \$4,100.00 | \$12,800.00 |
| 25 | SPEC. | 4" Line Stop | 2.00 | EA | \$5,000.00 | \$10,000.00 | \$1,700.00 | \$4,000.00 | \$11,400.00 |
| 26 | SPEC. | 6" Line Stop | 2.00 | EA | \$5,500.00 | \$11,000.00 | \$1,800.00 | \$4,100.00 | \$11,800.00 |
| 27 | SPEC. | 8" Line Stop | 2.00 | EA | \$7,000.00 | \$14,000.00 | \$2,000.00 | \$4,300.00 | \$12,600.00 |
| 28 | SPEC. | 12" Line Stop | 2.00 | EA | \$8,000.00 | \$16,000.00 | \$3,000.00 | \$5,300.00 | \$16,600.00 |
| 29 | SPEC. | Columbus Standard Valve Box and Lid | 25.00 | EA | \$100.00 | \$2,500.00 | \$86.00 | \$4.00 | \$2,250.00 |
| 30 | SPEC. | Columbus Standard Heavy Duty Valve Box and Lid | 190.00 | EA | \$160.00 | \$30,400.00 | \$140.00 | \$5.00 | \$27,550.00 |
| 31 | SPEC. | C.I. Ferrule Valve Box and Cover | 3.00 | EA | \$170.00 | \$510.00 | \$65.00 | \$5.00 | \$210.00 |
| 32 | SPEC. | Backfill For Valve Replacement Work | 2,000.00 | CY | \$80.00 | \$160,000.00 | \$68.00 | \$17.00 | \$170,000.00 |
| 33 | SPEC. | Permanent Pavement | 320.00 | CY | \$400.00 | \$128,000.00 | \$200.00 | \$280.00 | \$153,600.00 |
| 34 | SPEC. | Heat Welding | 1,400.00 | SY | \$75.00 | \$105,000.00 | \$5.00 | \$50.00 | \$77,000.00 |
| 35 | SPEC. | Increase or Decrease in Excavation | 250.00 | CY | \$30.00 | \$7,500.00 | \$0.00 | \$25.00 | \$6,250.00 |
| 36 | SPEC. | Topsoil Furnished and Placed | 50.00 | CY | \$30.00 | \$1,500.00 | \$20.00 | \$5.00 | \$1,250.00 |
| 37 | SPEC. | Iron Fittings | 2,000.00 | LB | \$3.00 | \$6,000.00 | \$2.00 | \$0.50 | \$5,000.00 |
| 38 | SPEC. | Maintaining Traffic, per Repair Without Lane Closure | 15.00 | EA | \$25.00 | \$375.00 | \$0.00 | \$10.00 | \$150.00 |
| 39 | SPEC. | Maintaining Traffic, per Repair With Lane Closure | 200.00 | EA | \$75.00 | \$15,000.00 | \$0.00 | \$50.00 | \$10,000.00 |
| 40 | SPEC. | Law Enforcement Officer, As Required | 1,000.00 | HR | \$85.00 | \$85,000.00 | \$0.00 | \$70.00 | \$70,000.00 |
| 41 | SPEC. | Backhoe & Operator | 40.00 | HR | \$100.00 | \$4,000.00 | \$0.00 | \$125.00 | \$5,000.00 |
| 42 | SPEC. | "Put-in-Shape" Existing Valve | 85.00 | EA | \$500.00 | \$42,500.00 | \$100.00 | \$2,400.00 | \$212,500.00 |
| 43 | SPEC. | Evening or Saturday Work Add-On | 120.00 | CREW HR | \$150.00 | \$18,000.00 | \$0.00 | \$200.00 | \$24,000.00 |
| 44 | SPEC. | Curb Ramp | 3.00 | EA | \$5,000.00 | \$15,000.00 | \$400.00 | \$700.00 | \$3,300.00 |
| 45 | SPEC. | Brick Street Replacement | 10.00 | SY | \$750.00 | \$7,500.00 | \$75.00 | \$100.00 | \$1,750.00 |
| 46 | SPEC | SUBTOTAL: | | | | \$1,826,885.00 | | | \$2,092,675.00 |
| | | CONTINGENCY (10%) | | | | \$182,688.50 | | | \$209,267.50 |
| | | GRAND TOTAL: | | | | \$2,009,573.50 | | | \$2,301,942.50 |
| | | % DIFFERENCE FROM ENGINEER'S ESTIMATE | | | | | | | 14.55% |
| | | % DIFFERENCE WITHIN LOWEST BIDDER | | | | | | | 21.83% |
| | | Contract Compliance No. | | | | | | | 31-0800904 (2/6/21, MAJ, 4320) |

Conie Construction Co.
1340 Windsor Ave.
Columbus, OH 43211
Craig Conie, President
Bill O'Malley, V.P.

| Ref. # | Item # | Description | Qty. | Units | Engineer's Estimate | | Conie Construction Co. | | |
|--------|--------|-------------|------|-------|---------------------|-----------|------------------------|-------|-----------|
| | | | | | Unit Price | Extension | Materials | Labor | Extension |

(614) 291-5931
 billo@conie.com

General Info

Number: 690395-100002
Description: 2019 Main Line Valve Replacements
Deadline: 2019-03-20 19:00:00 UTC

Bids

| Business | Bid Total | Submitted at |
|---------------------------|------------------|-------------------------|
| Travco Construction, Inc. | \$1,889,536.00 | 2019-03-20 14:00:00 UTC |
| Conie Construction Co. | \$2,301,942.50 | 2019-03-20 14:00:00 UTC |



Signed by

Jeff Lucas

Bill O'Malley