

MEMORANDUM

TO: Greg Davies
Director, Department of Public Utilities

THRU: Richard C. Westerfield, P.E, Ph.D. *PCW*
Administrator, Division of Water

THRU: Brian Haemmerle, P.E. *BMH*
Distribution Engineering Section Manager
Division of Water

FROM: Timothy E. Huffman, P.E. *TEH*
Distribution Engineering Section
Division of Water

DATE: March 8, 2013

RE: Nationwide Boulevard Transmission Main Improvements
Contract No. 1198 C.I.P. 690531-100000

Sealed proposals for construction of the subject project were received and opened on March 6, 2013. Eramo and Sons was the apparent low bidder with a bid of \$1,854,203.67. Eramo and Sons notified the Water Distribution Engineering Section this morning of their intent to withdraw their bid and provided the attached notarized letter of withdrawal.

Per Item 102.13 of the City of Columbus Construction and Materials Specification (CMS), the contractor may request the Director to accept the withdrawal of a proposal within forty-eight hours of the bid opening. The Water Distribution Engineering Section has reviewed this letter and Item 102.13 of the CMS. Based on the review of these documents, the Water Distribution Engineering Section is recommending acceptance of Eramo and Sons request for withdrawal. Eramo and Sons erroneously omitted the cost of the 24 inch water main and fittings in the unit price bid of their proposal.

If this meets your approval, please sign below and return to the Water Distribution Engineering Section.

Approved



Greg Davies
Director of Public Utilities

Enclosures:
Notarized Withdrawal Letter from Eramo & Sons
Item 102.13





3670 Lacon Road
Hilliard, Ohio 43026

614-777-0020
614-527-1084 Fax



March 8, 2013

Mr. Timothy Huffman, PE
City of Columbus
Division of Power and Water
910 Dublin Road
Columbus, Ohio 43215

RE: Nationwide Boulevard Transmission Improvements CIP No. 690531-100000

Dear Mr. Huffman,

We respectfully & regretfully request to withdraw our bid, without penalty, for this project due to an unintentional omission in our proposal. The cost for the 24" pipe and fittings was inadvertently not included in our proposal. We regret any inconvenience this may cause.

Sincerely,

Christopher D. Eramo, VP/CFO

Sworn to me on March 8th, 2013.

Notary Public

TRACEY LYNN CHAMBERS
Notary Public, State of Ohio
My Commission Expires
11-12-2016

PROJECT: Nationwide Blvd Transmission Main Improvements
CIP NO: Contract No. 1198, CIP No. 690531-100000
DATE: March 6th, 2013 @ 3:00 PM
CCN: Contract Compliance Number 31-0724866

John Eramo & Sons, Inc.
3670 Lacon Road
Hilliard, Ohio 43026

| Item No. | Spec No. | Description | Estimated Quantities | Units | UNIT PRICE OR LUMP SUM | | | EXTENSION |
|----------|----------|--|----------------------|-------|------------------------|-----------|-------------|--------------|
| | | | | | Material | Labor | Total | |
| 1 | 202 | CATCH BASIN OR INLET REMOVED | 2 | EA | 0.00 | 375.00 | \$375.00 | \$750.00 |
| 2 | 202 | CATCH BASIN OR INLET REMOVED & REPLACED | 1 | EA | 1,000.00 | 2,000.00 | \$3,000.00 | \$3,000.00 |
| 3 | 202 | 8" PIPE REMOVED | 330 | LF | 5.00 | 13.00 | \$18.00 | \$5,940.00 |
| 4 | 608 | ASPHALT CONCRETE WALK | 5,195 | SF | 1.50 | 1.50 | \$3.00 | \$15,585.00 |
| 5 | 609 | ASPHALT CONCRETE CURB (TYPE A) | 299 | LF | 10.00 | 8.50 | \$18.50 | \$5,531.50 |
| 6 | 609 | CURB, 18" STRAIGHT | 30 | LF | 10.00 | 42.00 | \$52.00 | \$1,560.00 |
| 7 | 613 | FLOWABLE CONTROLLED DENSITY FILL, FAST SETTING, TYPE III | 47 | CY | 50.00 | 25.00 | \$75.00 | \$3,525.00 |
| 8 | 614 | MAINTAINING TRAFFIC | 1 | LUMP | 17,000.00 | 75,000.00 | \$92,000.00 | \$92,000.00 |
| 9 | 614 | LAW ENFORCEMENT OFFICER W/ PATROL CAR | 24 | HRS | 0.00 | 65.00 | \$65.00 | \$1,560.00 |
| 10 | 615 | TEMPORARY PAVEMENT | 1,244 | SY | 0.09 | 0.01 | \$0.10 | \$124.40 |
| 11 | 659 | SEEDING & MULCHING | 214 | SY | 3.00 | 7.00 | \$10.00 | \$2,140.00 |
| 12 | 801 | 4" WATER PIPE & FITTINGS | 11 | LF | 30.00 | 190.00 | \$220.00 | \$2,420.00 |
| 13 | 801 | 6" WATER PIPE & FITTINGS | 108 | LF | 30.00 | 77.00 | \$107.00 | \$11,556.00 |
| 14 | 801 | 8" WATER PIPE & FITTINGS | 55 | LF | 50.00 | 95.00 | \$145.00 | \$7,975.00 |
| 15 | 801 | 12" WATER PIPE & FITTINGS | 124 | LF | 60.00 | 176.00 | \$236.00 | \$29,264.00 |
| 16 | 801 | 24" WATER PIPE & FITTINGS | 308 | LF | 200.00 | 123.00 | \$323.00 | \$99,484.00 |
| 17 | 801 | 30" WATER PIPE & FITTINGS | 545 | LF | 200.00 | 170.00 | \$370.00 | \$201,650.00 |
| 18 | 801 | 36" WATER PIPE & FITTINGS | 128 | LF | 600.00 | 450.00 | \$1,050.00 | \$134,400.00 |
| 19 | 801 | 48" WATER PIPE & FITTINGS | 1,103 | LF | 300.00 | 168.00 | \$468.00 | \$516,204.00 |
| 20 | 801 | CORROSION PROTECTION (20" DIA & GREATER) | 1 | LUMP | 25,000.00 | 15,000.00 | \$40,000.00 | \$40,000.00 |
| 21 | 801 | CATHODIC PROTECTION DESIGN & INSTALLATION-STEEL | 1 | LUMP | 0.50 | 0.50 | \$1.00 | \$1.00 |
| 22 | 801* | CONCRETE BLOCKING CLASS "C", INCREASE OR DECREASE | 141 | CY | 49.00 | 1.00 | \$50.00 | \$7,050.00 |
| 23 | 801* | DUCTILE IRON FITTINGS, INCREASE OR DECREASE | 16,130 | LB | 0.01 | 0.00 | \$0.01 | \$161.30 |
| 24 | 801* | EXTRA FITTINGS, PCCP CONCRETE OR STEEL COMPLETE | 5 | EA | 1,250.00 | 250.00 | \$1,500.00 | \$7,500.00 |
| 25 | 802 | 6" VALVES & APPURTENANCES | 7 | EA | 750.00 | 175.00 | \$925.00 | \$6,475.00 |
| 26 | 802 | 8" VALVES & APPURTENANCES | 1 | EA | 875.00 | 325.00 | \$1,200.00 | \$1,200.00 |
| 27 | 802 | 12" VALVES & APPURTENANCES | 6 | EA | 1,400.00 | 640.00 | \$2,040.00 | \$12,240.00 |
| 28 | 802 | 24" BUTTERFLY VALVE & APPURTENANCES | 2 | EA | 4,450.00 | 4,000.00 | \$8,450.00 | \$16,900.00 |
| 29 | 802 | 30" BUTTERFLY VALVE & APPURTENANCES | 2 | EA | 7,500.00 | 5,500.00 | \$13,000.00 | \$26,000.00 |
| 30 | 802 | 36" BUTTERFLY VALVE & APPURTENANCES | 1 | EA | 9,000.00 | 6,325.00 | \$15,325.00 | \$15,325.00 |
| 31 | 802 | 48" BUTTERFLY VALVE & APPURTENANCES | 1 | EA | 20,000.00 | 7,250.00 | \$27,250.00 | \$27,250.00 |
| 32 | 805 | 1" WATER SERVICE TAP, TRANSFERRED | 2 | EA | 1,000.00 | 1,300.00 | \$2,300.00 | \$2,300.00 |
| 33 | 805 | 2" WATER SERVICE TAP, TRANSFERRED | 1 | EA | 1,000.00 | 7,000.00 | \$8,000.00 | \$8,000.00 |
| 34 | 805 | 3" WATER SERVICE TAP, TRANSFERRED | 1 | EA | 3,000.00 | 7,000.00 | \$10,000.00 | \$10,000.00 |
| 35 | 805 | 8" WATER SERVICE TAP, TRANSFERRED | 1 | EA | 5,000.00 | 11,000.00 | \$16,000.00 | \$16,000.00 |
| 36 | 805* | CURB BOX | 5 | EA | 40.00 | 25.00 | \$65.00 | \$325.00 |

PROJECT: Nationwide Blvd Transmission Main Improvements

CIP NO: Contract No. 1198, CIP No. 690531-100000

DATE: March 6th, 2013 @ 3:00 PM

CCN: Contract Compliance Number 31-0724866

John Erramo & Sons, Inc.
 3670 Lacon Road
 Hilliard, Ohio 43026

| | | | | | | | | |
|----|------|---|-----|------|----------|----------|-------------|-------------|
| 37 | 807* | C.I. FERRULE VALVE BOX AND COVER | 2 | EA | 55.00 | 45.00 | \$100.00 | \$200.00 |
| 38 | 808 | CUT & PLUG (CAP) 8" WATERLINE | 2 | EA | 100.00 | 2,350.00 | \$2,450.00 | \$4,900.00 |
| 39 | 808 | CUT & PLUG (CAP) 20" WATERLINE | 1 | EA | 300.00 | 8,000.00 | \$8,300.00 | \$8,300.00 |
| 40 | 808 | CUT & PLUG (CAP) 24" WATERLINE | 1 | EA | 3,000.00 | 8,500.00 | \$11,500.00 | \$11,500.00 |
| 41 | 809 | FIRE HYDRANT | 6 | EA | 1,250.00 | 250.00 | \$1,500.00 | \$9,000.00 |
| 42 | 809 | FIRE HYDRANT, RELOCATED | 1 | EA | 1,250.00 | 1,250.00 | \$2,500.00 | \$2,500.00 |
| 43 | 810* | 6 INCH HYDRANT EXTENSION | 3 | EA | 230.00 | 20.00 | \$250.00 | \$750.00 |
| 44 | 810* | 12 INCH HYDRANT EXTENSION | 3 | EA | 250.00 | 35.00 | \$285.00 | \$855.00 |
| 45 | 810* | 18 INCH HYDRANT EXTENSION | 3 | EA | 275.00 | 50.00 | \$325.00 | \$975.00 |
| 46 | 810* | 24 INCH HYDRANT EXTENSION | 3 | EA | 300.00 | 65.00 | \$365.00 | \$1,095.00 |
| 47 | 811* | INCREASE OR DECREASE IN EXCAVATION & BACKFILL | 46 | CY | 20.00 | 30.00 | \$50.00 | \$2,300.00 |
| 48 | 901 | 12" PIPE, W/ TYPE 1 BEDDING | 5 | LF | 50.00 | 300.00 | \$350.00 | \$1,750.00 |
| 49 | SPEC | VAULT REMOVED/ABANDONED | 5 | EA | 200.00 | 2,600.00 | \$2,800.00 | \$14,000.00 |
| 50 | SPEC | PERMANENT PAVEMENT | 312 | CY | 100.00 | 155.00 | \$255.00 | \$79,560.00 |
| 51 | SPEC | HEAT WELDING | 40 | SY | 10.00 | 40.00 | \$50.00 | \$2,000.00 |
| 52 | SPEC | 1" HDPE WATER PIPE & FITTINGS, DIRECTIONAL DRILLING | 355 | LF | 3.00 | 10.00 | \$13.00 | \$4,615.00 |
| 53 | SPEC | 2" HDPE WATER PIPE & FITTINGS, DIRECTIONAL DRILLING | 75 | LF | 5.00 | 45.00 | \$50.00 | \$3,750.00 |
| 54 | SPEC | SURVEY COORDINATES | 1 | LUMP | 300.00 | 3,800.00 | \$4,100.00 | \$4,100.00 |
| 55 | SPEC | PROJECT IDENTIFICATION SIGNS | 2 | EA | 300.00 | 500.00 | \$800.00 | \$1,600.00 |

UTILITY POLE RELOCATION ITEMS

| | | | | | | | | |
|----|------|---|-------|--------|----------|--------|------------|-------------|
| 56 | 1000 | INSTALL 2-10FT CROSSARMS | 13 | EA | 100.00 | 300.00 | \$400.00 | \$5,200.00 |
| 57 | 1000 | INSTALL 1-10FT CROSSARMS | 3 | EA | 100.00 | 160.00 | \$260.00 | \$780.00 |
| 58 | 1000 | INSTALL PIN & INSULATOR | 28 | EA | 12.50 | 80.00 | \$92.50 | \$2,590.00 |
| 59 | 1000 | INSTALL 600A S.B. DISCONNECT SWITCH | 3 | EA | 265.00 | 800.00 | \$1,065.00 | \$3,195.00 |
| 60 | 1000 | INSTALL 100A CUTOUT | 3 | EA | 100.00 | 180.00 | \$280.00 | \$840.00 |
| 61 | 1000 | INSTALL 12KV LIGHTNING ARRESTORS | 6 | EA | 30.00 | 80.00 | \$110.00 | \$660.00 |
| 62 | 1000 | INSTALL 37.5KV / 14.4KV / 120/240V TRANSFORMERS | 3 | EA | 1,000.00 | 900.00 | \$1,900.00 | \$5,700.00 |
| 63 | 1000 | INSTALL 5" PVC CONDUIT | 200 | LF | 31.00 | 80.00 | \$111.00 | \$22,200.00 |
| 64 | 1000 | INSTALL 336 MCM SPACER CABLE | 510 | CKT FT | 23.00 | 30.00 | \$53.00 | \$27,030.00 |
| 65 | 1000 | INSTALL 350 MCM, 15KV TRIPLEX W/250 MCM, 600V NEUTRAL | 150 | CKT FT | 80.00 | 22.00 | \$102.00 | \$15,300.00 |
| 66 | 1000 | INSTALL #2/O C.U. | 465 | CKT FT | 10.00 | 16.50 | \$26.50 | \$12,322.50 |
| 67 | 1000 | INSTALL #4/O C.U. | 1,623 | CKT FT | 13.00 | 17.00 | \$30.00 | \$48,690.00 |
| 68 | 1000 | INSTALL #2/O QUADRAPLEX SECONDARY CONDUCTOR | 102 | CKT FT | 3.00 | 9.00 | \$12.00 | \$1,224.00 |
| 69 | 1000 | INSTALL #4/O QUADRAPLEX SECONDARY CONDUCTOR | 308 | CKT FT | 4.00 | 14.00 | \$18.00 | \$5,544.00 |
| 70 | 1000 | CABLE TERMINATOR | 3 | LF | 550.00 | 178.00 | \$728.00 | \$2,184.00 |
| 71 | 1000 | INSTALL SINGLE DOWN GUY W/ INSULATOR | 5 | EA | 420.00 | 340.00 | \$760.00 | \$3,800.00 |
| 72 | 1000 | INSTALL POLE GROUNDING | 5 | EA | 100.00 | 165.00 | \$265.00 | \$1,325.00 |
| 73 | 1000 | INSTALL 35'-3 WOOD POLE | 2 | EA | 250.00 | 170.00 | \$420.00 | \$840.00 |

PROJECT: Nationwide Blvd Transmission Main Improvements

CIP NO: Contract No. 1198, CIP No. 690531-100000

DATE: March 6th, 2013 @ 3:00 PM

CCN: Contract Compliance Number 31-0724866

John Eramo & Sons, Inc.
 3670 Lacon Road
 Hilliard, Ohio 43026

| | | | | | | | | |
|----|------|-------------------------|----|----|----------|----------|------------|------------|
| 74 | 1000 | REMOVE 35'-3 WOOD POLE | 3 | EA | 36.00 | 300.00 | \$336.00 | \$1,008.00 |
| 75 | 1000 | REMOVE 45'-3 WOOD POLE | 10 | EA | 10.00 | 700.00 | \$710.00 | \$7,100.00 |
| 76 | 1000 | INSTALL 55'-3 WOOD POLE | 3 | EA | 650.00 | 750.00 | \$1,400.00 | \$4,200.00 |
| 77 | 1000 | INSTALL 55'-H1 POLE | 2 | EA | 1,000.00 | 1,500.00 | \$2,500.00 | \$5,000.00 |
| 78 | 1000 | CONDUCTOR DEADEND | 39 | EA | 60.00 | 82.00 | \$142.00 | \$5,538.00 |

CC - 16323 ITEMS

| | | | | | | | | |
|----|-----|--|----|------|----------|----------|------------|------------|
| 79 | 200 | EARTHWORK, INCLUDING ALL DEMOLITION | 1 | LUMP | 250.00 | 1,250.00 | \$1,500.00 | \$1,500.00 |
| 80 | 207 | TEMPORARY SEDIMENT AND EROSION CONTROL | 1 | LUMP | N/A | N/A | \$5,000.00 | \$5,000.00 |
| 81 | 604 | STANDARD CATCH BASIN, AA-S133 | 1 | EA | 1,000.00 | 650.00 | \$1,650.00 | \$1,650.00 |
| 82 | 608 | ASPHALT CONCRETE SIDEWALK | 16 | SY | 13.00 | 9.00 | \$22.00 | \$352.00 |
| 83 | 609 | TEMPORARY ASPHALT CURB | 22 | LF | 10.00 | 8.50 | \$18.50 | \$407.00 |
| 84 | 614 | MAINTAINING TRAFFIC | 1 | LUMP | 1,200.00 | 4,000.00 | \$5,200.00 | \$5,200.00 |
| 85 | 615 | TEMPORARY PAVEMENT REPLACEMENT | 67 | SY | 25.00 | 17.00 | \$42.00 | \$2,814.00 |
| 86 | 901 | 12" STORM PIPE, 706.02 W/CONCRETE ENCASEMENT | 25 | LF | 40.00 | 100.00 | \$140.00 | \$3,500.00 |

BIDDER'S SUBTOTAL \$ 1,685,639.70

Special Force Account (10% OF SUBTOTAL)

\$ 168,563.97

BIDDER'S TOTAL \$ 1,854,203.67

THE BIDDER'S TOTAL IS ONLY FOR REFERENCE AT THE BID OPENING. THE CITY WILL VERIFY THAT THE TOTAL PRICE AND THE INDIVIDUAL UNIT AND/OR LUMP SUM PRICES CORRESPOND. IF THERE IS A DISCREPANCY, THE UNIT AND/OR LUMP SUM PRICES SHALL GOVERN.

| NATIONWIDE BLVD TRANSMISSION MAIN IMPROVEMENTS | | | | | | | | | | John Eramo & Sons, Inc. 3670 Laron Road Hilliard, Ohio 43026 | | TRUCCO | | GEORGE IGEL | |
|--|----------|--|---------------|--------|---------------------------------|-----------------|------------|-----------------|------------|--|------------|-----------|--|-------------|--|
| REF. NO. | Spec NO. | DESCRIPTION | EST. QUANTITY | UNIT | PRICE | EXTENSION | UNIT PRICE | EXTENSION | UNIT PRICE | EXTENSION | UNIT PRICE | EXTENSION | | | |
| 1 | 202 | CATCH BASIN OR INLET REMOVED | 2 | EA | 375.00 | 750.00 | 1,600.00 | 3,200.00 | 290.00 | 580.00 | | | | | |
| 2 | 202 | CATCH BASIN OR INLET REMOVED & REPLACED | 1 | EA | 3,000.00 | 3,000.00 | 3,400.00 | 3,400.00 | 1,390.00 | 1,390.00 | | | | | |
| 3 | 202 | 8" PIPE REMOVED | 330 | LF | 18.00 | 5,940.00 | 5.00 | 1,650.00 | 3.25 | 1,072.50 | | | | | |
| 4 | 608 | ASPHALT CONCRETE WALK | 5,195 | SF | 3.00 | 15,585.00 | 4.00 | 20,780.00 | 4.25 | 22,078.75 | | | | | |
| 5 | 609 | ASPHALT CONCRETE CURB (TYPE A) | 299 | LF | 18.50 | 5,531.50 | 10.00 | 2,990.00 | 11.00 | 3,289.00 | | | | | |
| 6 | 609 | CURB, 18" STRAIGHT | 30 | LF | 52.00 | 1,560.00 | 30.00 | 900.00 | 41.50 | 1,245.00 | | | | | |
| 7 | 613 | FLOWABLE CONTROLLED DENSITY FILL, FAST SETTING, T | 47 | CY | 75.00 | 3,525.00 | 100.00 | 4,700.00 | 220.00 | 10,340.00 | | | | | |
| 8 | 614 | MAINTAINING TRAFFIC | 1 | LUMP | 92,000.00 | 92,000.00 | 20,000.00 | 20,000.00 | 45,000.00 | 45,000.00 | | | | | |
| 9 | 614 | LAW ENFORCEMENT OFFICER W/ PATROL CAR | 24 | HRS | 65.00 | 1,560.00 | 70.00 | 1,680.00 | 66.00 | 1,584.00 | | | | | |
| 10 | 615 | TEMPORARY PAVEMENT | 1,244 | SY | 0.10 | 124.40 | 17.00 | 21,148.00 | 22.00 | 27,368.00 | | | | | |
| 11 | 689 | SEEDING & MULCHING | 214 | SY | 10.00 | 2,140.00 | 3.00 | 642.00 | 11.00 | 2,354.00 | | | | | |
| 12 | 801 | 4" WATER PIPE & FITTINGS | 11 | LF | 220.00 | 2,420.00 | 102.00 | 1,122.00 | 115.00 | 1,265.00 | | | | | |
| 13 | 801 | 6" WATER PIPE & FITTINGS | 108 | LF | 107.00 | 11,556.00 | 139.00 | 15,012.00 | 175.00 | 18,900.00 | | | | | |
| 14 | 801 | 8" WATER PIPE & FITTINGS | 55 | LF | 145.00 | 7,975.00 | 228.00 | 12,540.00 | 73.00 | 4,015.00 | | | | | |
| 15 | 801 | 12" WATER PIPE & FITTINGS | 124 | LF | 236.00 | 29,264.00 | 241.00 | 29,884.00 | 400.00 | 49,600.00 | | | | | |
| 16 | 801 | 24" WATER PIPE & FITTINGS | 308 | LF | 323.00 | 99,484.00 | 490.00 | 150,920.00 | 600.00 | 184,800.00 | | | | | |
| 17 | 801 | 30" WATER PIPE & FITTINGS | 545 | LF | 370.00 | 201,650.00 | 473.00 | 257,785.00 | 408.00 | 222,360.00 | | | | | |
| 18 | 801 | 36" WATER PIPE & FITTINGS | 128 | LF | 1,050.00 | 134,400.00 | 1,550.00 | 198,400.00 | 1,350.00 | 172,800.00 | | | | | |
| 19 | 801 | 48" WATER PIPE & FITTINGS | 1,103 | LF | 468.00 | 516,204.00 | 588.00 | 648,564.00 | 570.00 | 628,710.00 | | | | | |
| 20 | 801 | CORROSION PROTECTION (20" DIA & GREATER) | 1 | LUMP | 40,000.00 | 40,000.00 | 58,000.00 | 58,000.00 | 52,510.00 | 52,510.00 | | | | | |
| 21 | 801 | CATHODIC PROTECTION DESIGN & INSTALLATION-STEEL | 1 | LUMP | 1.00 | 1.00 | 100.00 | 100.00 | 1.00 | 1.00 | | | | | |
| 22 | 801+ | CONCRETE BLOCKING CLASS "C", INCREASE OR DECREASE | 141 | CY | 50.00 | 7,050.00 | 80.00 | 11,280.00 | 96.00 | 13,536.00 | | | | | |
| 23 | 801+ | DUCTILE IRON FITTINGS, INCREASE OR DECREASE | 16,130 | LB | 0.01 | 161.30 | 0.01 | 161.30 | 1.75 | 28,227.50 | | | | | |
| 24 | 801+ | EXTRA FITTINGS, PCCP CONCRETE OR STEEL COMPLETE | 5 | EA | 1,500.00 | 7,500.00 | 850.00 | 4,250.00 | 1,500.00 | 7,500.00 | | | | | |
| 25 | 802 | 6" VALVES & APPURTENANCES | 7 | EA | 925.00 | 6,475.00 | 800.00 | 5,600.00 | 740.00 | 5,180.00 | | | | | |
| 26 | 802 | 8" VALVES & APPURTENANCES | 1 | EA | 1,200.00 | 1,200.00 | 1,200.00 | 1,200.00 | 1,330.00 | 1,330.00 | | | | | |
| 27 | 802 | 12" VALVES & APPURTENANCES | 6 | EA | 2,040.00 | 12,240.00 | 2,000.00 | 12,000.00 | 2,650.00 | 15,900.00 | | | | | |
| 28 | 802 | 24" BUTTERFLY VALVE & APPURTENANCES | 2 | EA | 8,450.00 | 16,900.00 | 9,300.00 | 18,600.00 | 6,500.00 | 13,000.00 | | | | | |
| 29 | 802 | 30" BUTTERFLY VALVE & APPURTENANCES | 2 | EA | 13,000.00 | 26,000.00 | 15,000.00 | 30,000.00 | 10,000.00 | 20,000.00 | | | | | |
| 30 | 802 | 36" BUTTERFLY VALVE & APPURTENANCES | 1 | EA | 15,325.00 | 15,325.00 | 17,000.00 | 17,000.00 | 12,000.00 | 12,000.00 | | | | | |
| 31 | 805 | 48" BUTTERFLY VALVE & APPURTENANCES | 1 | EA | 27,250.00 | 27,250.00 | 30,000.00 | 30,000.00 | 20,000.00 | 20,000.00 | | | | | |
| 32 | 805 | 1" WATER SERVICE TAP, TRANSFERRED | 2 | EA | 2,900.00 | 5,800.00 | 3,400.00 | 6,800.00 | 2,500.00 | 5,000.00 | | | | | |
| 33 | 805 | 2" WATER SERVICE TAP, TRANSFERRED | 1 | EA | 2,300.00 | 2,300.00 | 3,400.00 | 3,400.00 | 2,000.00 | 2,000.00 | | | | | |
| 34 | 805 | 3" WATER SERVICE TAP, TRANSFERRED | 1 | EA | 10,000.00 | 10,000.00 | 6,800.00 | 6,800.00 | 6,500.00 | 6,500.00 | | | | | |
| 35 | 805 | 8" WATER SERVICE TAP, TRANSFERRED | 1 | EA | 16,000.00 | 16,000.00 | 7,000.00 | 7,000.00 | 6,500.00 | 6,500.00 | | | | | |
| 36 | 805+ | CURB BOX | 5 | EA | 65.00 | 325.00 | 100.00 | 500.00 | 35.00 | 175.00 | | | | | |
| 37 | 807+ | C.I. FERRULE VALVE BOX AND COVER | 2 | EA | 100.00 | 200.00 | 150.00 | 300.00 | 64.00 | 128.00 | | | | | |
| 38 | 808 | CUT & PLUG (CAP) 8" WATERLINE | 2 | EA | 2,450.00 | 4,900.00 | 400.00 | 800.00 | 2,000.00 | 4,000.00 | | | | | |
| 39 | 808 | CUT & PLUG (CAP) 20" WATERLINE | 1 | EA | 8,300.00 | 8,300.00 | 3,000.00 | 3,000.00 | 5,000.00 | 5,000.00 | | | | | |
| 40 | 808 | CUT & PLUG (CAP) 24" WATERLINE | 1 | EA | 11,500.00 | 11,500.00 | 3,000.00 | 3,000.00 | 2,500.00 | 2,500.00 | | | | | |
| 41 | 809 | FIRE HYDRANT | 6 | EA | 1,500.00 | 9,000.00 | 2,200.00 | 13,200.00 | 2,000.00 | 12,000.00 | | | | | |
| 42 | 809 | FIRE HYDRANT, RELOCATED | 1 | EA | 2,500.00 | 2,500.00 | 1,200.00 | 1,200.00 | 1,000.00 | 1,000.00 | | | | | |
| 43 | 810+ | 6 INCH HYDRANT EXTENSION | 3 | EA | 250.00 | 750.00 | 230.00 | 690.00 | 384.00 | 1,152.00 | | | | | |
| 44 | 810+ | 12 INCH HYDRANT EXTENSION | 3 | EA | 325.00 | 975.00 | 270.00 | 810.00 | 435.00 | 1,305.00 | | | | | |
| 45 | 810+ | 18 INCH HYDRANT EXTENSION | 3 | EA | 325.00 | 975.00 | 300.00 | 900.00 | 749.00 | 2,247.00 | | | | | |
| 46 | 810+ | 24 INCH HYDRANT EXTENSION | 3 | EA | 365.00 | 1,095.00 | 350.00 | 1,050.00 | 495.00 | 1,488.00 | | | | | |
| 47 | 811+ | INCREASE OR DECREASE IN EXCAVATION & BACKFILL | 46 | CY | 50.00 | 2,300.00 | 50.00 | 2,300.00 | 80.00 | 3,680.00 | | | | | |
| 48 | 901 | 12" PIPE W/ TYPE 1 BEDDING | 5 | LF | 350.00 | 1,750.00 | 80.00 | 400.00 | 48.00 | 240.00 | | | | | |
| 49 | SPEC | VAULT VAULT REMOVED/ABANDONED | 5 | EA | 2,800.00 | 14,000.00 | 800.00 | 4,000.00 | 680.00 | 3,400.00 | | | | | |
| 50 | SPEC | PERMANENT PAVEMENT | 312 | CY | 255.00 | 79,560.00 | 430.00 | 134,160.00 | 450.00 | 140,400.00 | | | | | |
| 51 | SPEC | HEAT WELDING | 40 | SY | 50.00 | 2,000.00 | 45.00 | 1,800.00 | 50.00 | 2,000.00 | | | | | |
| 52 | SPEC | 1" HDPE WATER PIPE & FITTINGS, DIRECTIONAL DRILLING | 355 | LF | 13.00 | 4,615.00 | 9.00 | 3,195.00 | 16.50 | 5,857.50 | | | | | |
| 53 | SPEC | 2" HDPE WATER PIPE & FITTINGS, DIRECTIONAL DRILLING | 75 | LF | 50.00 | 3,750.00 | 14.00 | 1,050.00 | 42.00 | 3,150.00 | | | | | |
| 54 | SPEC | SURVEY COORDINATES | 1 | LUMP | 4,100.00 | 4,100.00 | 1,300.00 | 1,300.00 | 4,500.00 | 4,500.00 | | | | | |
| 55 | SPEC | PROJECT IDENTIFICATION SIGNS | 2 | EA | 800.00 | 1,600.00 | 1,000.00 | 2,000.00 | 730.00 | 1,460.00 | | | | | |
| 56 | 1000 | INSTALL 2-10FT CROSSARMS | 13 | EA | 400.00 | 5,200.00 | 640.00 | 8,320.00 | 710.00 | 9,230.00 | | | | | |
| 57 | 1000 | INSTALL 1-10FT CROSSARMS | 3 | EA | 260.00 | 780.00 | 510.00 | 1,530.00 | 560.00 | 1,680.00 | | | | | |
| 58 | 1000 | INSTALL PIN & INSULATOR | 28 | EA | 92.50 | 2,590.00 | 103.00 | 2,884.00 | 110.00 | 3,080.00 | | | | | |
| 59 | 1000 | INSTALL 600A S.B. DISCONNECT SWITCH | 3 | EA | 1,065.00 | 3,195.00 | 837.00 | 2,511.00 | 940.00 | 2,820.00 | | | | | |
| 60 | 1000 | INSTALL 100A CUTOUT | 3 | EA | 280.00 | 840.00 | 411.00 | 1,233.00 | 460.00 | 1,380.00 | | | | | |
| 61 | 1000 | INSTALL 12KV LIGHTNING ARRESTORS | 6 | EA | 110.00 | 660.00 | 337.00 | 2,022.00 | 380.00 | 2,280.00 | | | | | |
| 62 | 1000 | INSTALL 37.5KV / 14.4KV / 120/240V TRANSFORMERS | 3 | EA | 1,900.00 | 5,700.00 | 3,500.00 | 10,500.00 | 3,880.00 | 11,640.00 | | | | | |
| 63 | 1000 | INSTALL 5" PVC CONDUIT | 200 | LF | 111.00 | 22,200.00 | 121.00 | 24,200.00 | 140.00 | 28,000.00 | | | | | |
| 64 | 1000 | INSTALL 336 MCM SPACER CABLE | 510 | CKT FT | 53.00 | 27,030.00 | 20.00 | 10,200.00 | 21.50 | 10,965.00 | | | | | |
| 65 | 1000 | INSTALL 350 MCM, 15KV TRIPLEX W/ 250 MCM, 600V NEUTRAL | 150 | CKT FT | 102.00 | 15,300.00 | 107.00 | 16,050.00 | 120.00 | 18,000.00 | | | | | |
| 66 | 1000 | INSTALL #2/0 C.U. | 465 | CKT FT | 26.50 | 12,322.50 | 20.00 | 9,300.00 | 21.50 | 9,997.50 | | | | | |
| 67 | 1000 | INSTALL #2/0 C.U. QUADRAPLEX SECONDARY CONDUCTOR | 1,623 | CKT FT | 30.00 | 48,690.00 | 25.00 | 40,575.00 | 27.50 | 44,632.50 | | | | | |
| 68 | 1000 | INSTALL #4/0 C.U. QUADRAPLEX SECONDARY CONDUCTOR | 102 | CKT FT | 12.00 | 1,224.00 | 16.00 | 1,632.00 | 17.00 | 1,734.00 | | | | | |
| 69 | 1000 | CABLE TERMINATOR | 308 | CKT FT | 18.00 | 5,544.00 | 12.00 | 3,696.00 | 12.50 | 3,850.00 | | | | | |
| 70 | 1000 | INSTALL SINGLE DOWN GUY W/ INSULATOR | 3 | LF | 728.00 | 2,184.00 | 1,005.00 | 3,015.00 | 1,120.00 | 3,360.00 | | | | | |
| 71 | 1000 | INSTALL POLE GROUNDING | 5 | EA | 3,800.00 | 19,000.00 | 1,500.00 | 7,500.00 | 1,440.00 | 7,200.00 | | | | | |
| 72 | 1000 | INSTALL 35'-3 WOOD POLE | 5 | EA | 265.00 | 1,325.00 | 430.00 | 2,150.00 | 470.00 | 2,350.00 | | | | | |
| 73 | 1000 | INSTALL 35'-3 WOOD POLE | 2 | EA | 420.00 | 840.00 | 1,600.00 | 3,200.00 | 1,780.00 | 3,560.00 | | | | | |
| 74 | 1000 | REMOVE 35'-3 WOOD POLE | 3 | EA | 336.00 | 1,008.00 | 600.00 | 1,800.00 | 660.00 | 1,980.00 | | | | | |
| 75 | 1000 | REMOVE 45'-3 WOOD POLE | 10 | EA | 710.00 | 7,100.00 | 510.00 | 5,100.00 | 570.00 | 5,700.00 | | | | | |
| 76 | 1000 | INSTALL 55'-3 WOOD POLE | 3 | EA | 1,400.00 | 4,200.00 | 2,500.00 | 7,500.00 | 2,750.00 | 8,250.00 | | | | | |
| 77 | 1000 | INSTALL 55'-41 POLE | 2 | EA | 2,500.00 | 5,000.00 | 3,000.00 | 6,000.00 | 3,340.00 | 6,680.00 | | | | | |
| 78 | 1000 | CONDUCTOR DEADEND | 39 | EA | 142.00 | 5,538.00 | 250.00 | 9,750.00 | 270.00 | 10,530.00 | | | | | |
| 79 | 200 | EARTHWORK, INCLUDING ALL DEMOLITION | 1 | LUMP | 1,500.00 | 1,500.00 | 500.00 | 500.00 | 780.00 | 780.00 | | | | | |
| 80 | 207 | TEMPORARY SEDIMENT AND EROSION CONTROL | 1 | LUMP | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 | | | | | |
| 81 | 604 | STANDARD CATCH BASIN, AA-S133 | 1 | EA | 1,650.00 | 1,650.00 | 2,000.00 | 2,000.00 | 1,350.00 | 1,350.00 | | | | | |
| 82 | 608 | ASPHALT CONCRETE SIDEWALK | 16 | SY | 22.00 | 352.00 | 40.00 | 640.00 | 29.50 | 472.00 | | | | | |
| 83 | 609 | TEMPORARY ASPHALT CURB | 22 | LF | 18.50 | 407.00 | 10.00 | 220.00 | 11.00 | 242.00 | | | | | |
| 84 | 614 | MAINTAINING TRAFFIC | 1 | LUMP | 5,200.00 | 5,200.00 | 500.00 | 500.00 | 1,000.00 | 1,000.00 | | | | | |
| 85 | 615 | TEMPORARY PAVEMENT REPLACEMENT | 67 | SY | 42.00 | 2,814.00 | 18.00 | 1,206.00 | 15.00 | 1,005.00 | | | | | |
| 86 | 901 | 12" STORM PIPE, 706.02 W/ CONCRETE ENCASEMENT | 25 | LF | 140.00 | 3,500.00 | 100.00 | 2,500.00 | 26.50 | 662.50 | | | | | |
| | | | | | TOTAL | \$ 1,685,639.70 | TOTAL | \$ 1,976,397.30 | TOTAL | \$ 2,013,028.75 | | | | | |
| | | | | | Special | 168,563.97 | | 197,639.73 | | 201,302.88 | | | | | |
| | | | | | Force Account (10% of Subtotal) | | | | | | | | | | |
| | | | | | TOTAL | \$ 1,854,203.67 | TOTAL | \$ 2,174,037.03 | TOTAL | \$ 2,214,331.63 | | | | | |

102.12

102.12 Withdrawal of Proposals Prior to Bid Opening. Prior to the opening of Proposals, a Bidder may withdraw its Proposal. If a paper bid is provided, the Bidder must make a written request that is received by the Director prior to the time of Proposal opening. The Proposal will be returned to the Bidder unopened.

102.13 Withdrawal of Proposal after Bid Opening (Mistake in Bid). The Director may permit a Bidder to withdraw the Bid from consideration without forfeiture of the Proposal Guaranty or bid bond provided that the Bidder identifies the mistake and provides a written request to the Director within forty-eight hours of the Bid opening. The written request must also include a sworn notarized statement specifying the grounds for withdrawal together with the original bid work sheets.

The following conditions must be met for Bid withdrawal after Bid opening:

1. The Bid was substantially lower than the other Bids;
2. The Bid was made in good faith;
3. The mistake was a non-judgmental, clerical or mathematical error or an unintentional omission of a substantial quantity of work, labor or material; and
4. The amount of the error must have a significant monetary effect on contract performance.

The City may require a meeting with the Bidder before a determination is reached. The City will notify the Bidder in writing of its determination.

If the Director determines that the conditions for withdrawal have not been met, he may award the Contract to such Bidder. If such Bidder does not enter into the Contract or furnish the required performance and payment bond, the Director may, as applicable, declare the Proposal Guaranty forfeit and deposit to the City's account the Bidder's check or file a claim with the Surety for the amount of the Bid Bond. In addition, the Director may award the Contract to the next lowest responsive and responsible Bidder or reject the remaining Bids and re-advertise the Project.

If the Bidder is permitted to withdraw its Bid, it will not be permitted to participate in the Project for which the Bid is withdrawn.

102.14 Public Opening of Proposals. Proposals will be opened and read in accordance with Chapter 329 of the Columbus City Code at the time and place designated in the Bid Documents. Bidders, their authorized agents, and other interested parties are invited to be present.

102.15 Material Standards. The equipment, items, devices, materials, forms of construction, fixtures, etc., named specifically in the Contract Documents, including any approved materials lists provided by an individual Department or Division, have been selected by the City to establish a standard for the type and equality of article to be furnished. The Bid evaluation shall be based upon the Contractor furnishing these specified standards.

Before any Contract is awarded, the Bidder may be required to furnish a complete statement of the origin, composition, and manufacture of any or all materials to be used in the construction of the Work together with samples, which samples may be subjected