Apparent Bid Summary
Filtration System Improvements – MVSD – 03269
Bid Opening Date: 9/16/04

| Bidder | Cont A General | Cont B Mechanical | Cont C Electrical | Cont D Asbestos | Cont E Filter Process (Base & Alts A-C) | Combined A & E (Base & Alts A-C) | Combined B & C | Combined A, B, C, & E (Base & Alts A-C) |
|--|-------------------|----------------------|----------------------|--------------------|---|---|-------------------|--|
| Tinkler Construction Co. | 555,000.00 | | | - | | | | |
| D.J. Porter Co., Inc. | 616,285.00 | | | | | | | |
| Conti Corp | 758,000.00 | 614,000.00 | 480,000.00 | | 6,010,360.00 | 6,693,360.00 | 1,074,000.00 | 7,708,360.00 |
| Western Reserve Mechanical | | 685,000.00 | | | | | | |
| York-Mahoning Co | | 717,420.00 | | | | ····· | | |
| Prout Boiler, Heating & Welding | | 721,000.00 | | | | | | |
| Enertech Electrical, Inc. | · was | | 474,286.00 | | | | | |
| B & J Electric of Poland, Inc. | | | 548,440.00 | | | | | |
| Dickey Electric, Inc. | | | 571,570.00 | | | | | |
| Valley Electrical Consolidated, Inc | | | 816,600.00 | | | | | |
| Roth Brothers, Inc. | | | 878,213.00 | | | *************************************** | | |
| Total Environmental Services | | | · | 26,156.35 | | | | |
| LVI Environmental Services | | | | 28,251.00 | | | | |
| American Asbestos Control | | | | 48,090 00 | | | | |
| A. P. O'Horo Co. | | | | | 4,836,280.00 | 5,366,280.00 | | 6,736,280.00 |
| Shook Inc Northern Div | | | | | 5,447,400.00 | 6,039,400.00 | | 7,323,400.00 |

Filtration System Improvements
Mahoning Valley Sanitary District - WTP
Bid Opening Date: July 01, 2004
Bid Tabulation Summary
Contract A - General Trades
Project No. 03269

LIST OF TOTALS

NOTE: Bidders Informal Totals appear if different than bid tab calculated total.

| | <u>Name</u> | Calculated Total | <u>Bidder's</u> <u>Informal Totals</u> |
|----|--------------------------|------------------|---|
| 1. | Tinkler Construction Co. | \$555,000.00 | |
| 2. | D. J. Porter Co., Inc. | \$616,285.00 | |
| 3 | Conti Corporation | \$758,000.00 | |

Filtration System Improvements
Mahoning Valley Sanitary District - WTP
Bid Opening Date: July 01, 2004
Bid Tabulation Summary
Contract A - General Trades
Project No. 03269

LIST OF BIDDERS

BIDDER

1 Tinkler Construction Co. 3430 Niles Rd., SE Warren, OH 44484 Phone number: (330) 369-6300

2 D. J. Porter Co., Inc. 87 S. Four Mile Run Rd. Youngstown, OH 44515 Phone number: (330) 792-5035

3 Conti Corporation 527 W. Wood St. PO Box 205 Lowellville, OH 44436-0205 Phone number: (330) 536-6241

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Filtration System Improvements Mahoning Valley Sanitary District - WTP Bid Opening Date: July 01, 2004 Bid Tabulation Summary Contract A - General Trades Project No. 03269

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

| NOTE: Bidders Informal unit price or item total app | jear if uniterent | man blu tab calculates p. | <u>Calculated</u> | <u>Bidder's</u> <u>Informal</u> | Calculated Line Item | Bidder's Informal Line Item |
|--|--|--|--|------------------------------------|--|-----------------------------|
| Bidders | <u>Labor</u> | Material | <u>Unit Price</u> | <u>Unit Price</u> | <u>Total</u> | <u>Total</u> |
| 1.00 LUMP OF GENERAL CONSTRUCTION Tinkler Construction Co D J Porter Co, Inc Conti Corporation | \$275.000 00 \$338.956 00 \$400.000 00 | \$280.000 00 \$277.329 00 \$358.000 00 | \$555,000 00 \$616,285 00 \$758,000 00 | | \$555,000 00 \$616,285 00 \$758,000 00 | |

Filtration System Improvements
Mahoning Valley Sanitary District - WTP
Bid Opening Date: July 01, 2004
Bid Tabulation Summary
Contract B - Mechanical
Project No. 03269

LIST OF BIDDERS

BIDDER

1 Conti Corporation 527 W. Wood St. PO Box 205 Lowellville, OH 44436-0205 Phone number: (330) 536-6241

Western Reserve Mechancial, Inc.
 3041 S. Main St.
 Niles, OH 44446
 Phone number: (330) 652-3888

3 York-Mahoning Co., Inc.
724 Canfield Rd.
PO Box 3077
Youngstown, OH 44511
Phone number: (330) 788-7011

4 Prout Boiler, Heating & Welding, Inc. 3124 Temple St. Youngstown, OH 44510 Phone number: (330) 744-0293

Filtration System Improvements
Mahoning Valley Sanitary District - WTP
Bid Opening Date: July 01, 2004
Bid Tabulation Summary
Contract B - Mechanical
Project No. 03269

LIST OF TOTALS

NOTE: Bidders Informal Totals appear if different than bid tab calculated total.

| | <u>Name</u> | <u>Calculated Total</u> | <u>Bidder's</u> <u>Informal Totals</u> |
|----|---------------------------------------|-------------------------|---|
| 1. | Conti Corporation | \$614,000.00 | |
| 2. | Western Reserve Mechancial, Inc. | \$685,000.00 | |
| 3. | York-Mahoning Co., Inc. | \$717,420.00 | |
| 4. | Prout Boiler, Heating & Welding, Inc. | \$721,000.00 | |

Filtration System Improvements
Mahoning Valley Sanitary District - WTP
Bid Opening Date: July 01, 2004
Bid Tabulation Summary
Contract B - Mechanical
Project No. 03269

LIST OF ALL ITEMS

Bidder's

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

| Bidders Bidders | <u>Labor</u> | <u>Material</u> | <u>Calculated</u> <u>Unit Price</u> | <u>Bidder's</u> <u>Informal</u> <u>Unit Price</u> | <u>Calculated</u> <u>Line Item</u> <u>Total</u> | Informal Line Item Total |
|---|--|--|--|---|--|--------------------------------|
| 1 1.00 LUMP OF MECHANICAL CONSTRUCTION Conti Corporation Western Reserve Mechancial, Inc York-Mahoning Co, Inc Prout Boiler, Heating & Welding, Inc | \$307.000 00 \$369.900 00 \$317.420 00 \$421.000 00 | \$307.000 00 \$315.100 00 \$400.000 00 \$300.000 00 | \$614,000 00 \$685,000 00 \$717,420 00 \$721,000 00 | | \$614,000 00 \$685,000 00 \$717,420 00 \$721,000 00 | |

Filtration System Improvements
Mahoning Valley Sanitary District - WTP
Bid Opening Date: July 01, 2004
Bid Tabulation Summary
Contract C - Electrical
Project No. 03269

LIST OF BIDDERS

BIDDER

- Enertech Electrical, Inc
 101 Youngstown Lowellville Rd.
 PO Box 144
 Lowellville, OH 44436
 Phone number: (330) 536-2131
- Conti Corporation
 527 W. Wood St.
 PO Box 205
 Lowellville, OH 44436-0205
 Phone number: (330) 536-6241
- 3 B & J Electric of Poland, Inc. 10950 Woodworth Rd. North Lima, OH 44452 Phone number: (330) 549-5509
- 4 Dickey Electric, Inc. 180 W. South Range Rd. PO Box 186 North Lima, OH 44452-0186 Phone number: (330) 549-3976
- Valley Electrical Consolidated, Inc.
 977 Tibbetts Wick Rd.
 Girard, OH 44420
 Phone number: (330) 539-4044
- 6 Roth Brothers Inc. 3847 Crum Rd. PO Box 4209 Youngstown, OH 44515 Phone number: (330) 793-5571

Filtration System Improvements
Mahoning Valley Sanitary District - WTP
Bid Opening Date: July 01, 2004
Bid Tabulation Summary
Contract C - Electrical
Project No. 03269

LIST OF TOTALS

NOTE: Bidders Informal Totals appear if different than bid tab calculated total.

| | <u>Name</u> | <u>Calculated Total</u> | <u>Bidder's</u> <u>Informal Totals</u> |
|----|--------------------------------------|-------------------------|---|
| 1. | Enertech Electrical, Inc | \$474,286.00 | |
| 2. | Conti Corporation | \$480,000.00 | |
| 3. | B & J Electric of Poland, Inc. | \$548,440.00 | |
| 4. | Dickey Electric, Inc. | \$571,570.00 | |
| 5. | Valley Electrical Consolidated, Inc. | \$816,600.00 | |
| 6. | Roth Brothers Inc. | \$878,213.00 | |

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Filtration System Improvements Mahoning Valley Sanitary District - WTP Bid Opening Date: July 01, 2004 Bid Tabulation Summary Contract C - Electrical Project No. 03269

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

| NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price. Bidder's Calculated Calculated Informal Line Item | | | | | | |
|--|--|--|--|------------|--|--------------|
| Bidders | Labor | <u>Material</u> | Unit Price | Unit Price | <u>Total</u> | <u>Total</u> |
| 1.00 LUMP OF ELECTRICAL CONSTRUCTION Enertech Electrical, Inc Conti Corporation B & J Electric of Poland, Inc Dickey Electric, Inc Valley Electrical Consolidated, Inc Roth Brothers Inc | \$237,143 00 \$240.000 00 \$175.001 00 \$262.504 00 \$410.000 00 \$406.457 00 | \$237.143 00 \$240.000 00 \$373.439 00 \$309.066 00 \$406.600 00 \$471.756 00 | \$474,286 00 \$480,000 00 \$548,440 00 \$571,570 00 \$816,600 00 \$878,213 00 | | \$474,286 00 \$480,000 00 \$548,440 00 \$571,570 00 \$816,600 00 \$878,213 00 | |

Bid Tabulation
The Mahoning Valley Sanitary District
Contract D - Asbestos Abatement - 03269
Bid Opening Date: September 16, 2006

Bid Totals for Contract D - Asbestos Abatement

| Total Environmental Services | \$26,156.35 |
|------------------------------|-------------|
| LVI Environmental Services | \$28,251.00 |
| American Asbestos Control | \$48,090.70 |

Bid Tabulation
The Mahoning Valley Sanitary District
Contract D - Asbestos Abatement - 03269
Bid Opening Date: September 16, 2006

Total Environmental Services

| Ref. | Description | Qty | Unit/Meas | Unit Price Labor | Unit Price Matl. | Total Unit Price | Item Total |
|------|---|-------|-----------|---------------------|---------------------|---------------------|-------------|
| 1 | Bonds and Insurances | 1 | Lump | 740.00 | 740.00 | \$1,480.00 | \$1,480.00 |
| 2 | Mobilization | 1 | Lump | 400.00 | 400.00 | \$800.00 | \$800.00 |
| 3 | Assembly and Conference Room – floor tile | 1,050 | Sq. Ft. | 1.50 | 0.00 | \$1.50 | \$1,575.00 |
| 4 | Administration Section Entrance – floor tile | 700 | Sq. Ft. | 1.43 | 0 00 | \$1.43 | \$1,001.00 |
| 5 | Wash Water Pump Room Floor and Pipe Gallery – pipe and fitting insulation | 1,010 | Ln. Ft. | 13.65 | 0.00 | \$13.65 | \$13,786.50 |
| 6 | Wash Water Pump Room, Operating Floor – pipe and fitting insulation | 55 | Ln. Ft. | 9.65 | 0.00 | \$9.65 | \$530.75 |
| 7 | Pipe Gallery and Storage Room – pipe and fitting insulation | 420 | Ln. Ft. | 13.65 | 0.00 | \$13.65 | \$5,733.00 |
| 8 | Head House – pipe and fitting insulation, 10-inch | 15 | Ln Ft | 23.34 | 0.00 | \$23.34 | \$350.10 |
| 9 | Head House Building pipe and fitting insulation, 6-inch | 40 | Ln. Ft. | 10.00 | 0.00 | \$10.00 | \$400.00 |
| 10 | Demobilization | 1 | Lump | 500.00 | 0.00 | \$500.00 | \$500.00 |
| | | | | TOTAL | BID - CON | TRACT D | \$26,156.35 |

Bid Tabulation
The Mahoning Valley Sanitary District
Contract D - Asbestos Abatement - 03269
Bid Opening Date: September 16, 2006

LVI Environmental Services

| Ref. No | Description | Qty | Unit/Meas | Unit Price Labor | Unit Price Matl. | Total Unit Price | Item Total |
|------------|---|-------|-----------|---------------------|---------------------|---------------------|-------------|
| 1 | Bonds and Insurances | 1 | Lump | 600.00 | 0.00 | \$600.00 | \$600.00 |
| 2 | Mobilization | 1 | Lump | 1,800.00 | 200.00 | \$2,000.00 | \$2,000.00 |
| 3 | Assembly and Conference Room – floor tile | 1,050 | Sq. Ft. | 1.28 | 0.42 | \$1.70 | \$1,785.00 |
| 4 | Administration Section Entrance – floor tile | 700 | Sq. Ft. | 1.28 | 0.42 | \$1.70 | \$1,190.00 |
| 5 | Wash Water Pump Room Floor and Pipe Gallery – pipe and fitting insulation | 1,010 | Ln. Ft. | 10.80 | 3.60 | \$14 40 | \$14,544.00 |
| 6 | Wash Water Pump Room, Operating Floor – pipe and fitting insulation | 55 | Ln. Ft. | 10.80 | 3.60 | \$14.40 | \$792.00 |
| 7 | Pipe Gallery and Storage Room — pipe and fitting insulation | 420 | Ln. Ft. | 10.80 | 3.60 | \$14.40 | \$6,048.00 |
| 8 | Head House – pipe and fitting insulation, 10-inch | 15 | Ln. Ft. | 10.80 | 3 60 | \$14.40 | \$216.00 |
| 9 | Head House Building pipe and fitting insulation, 6-inch | 40 | Ln. Ft. | 10 80 | 3.60 | \$14.40 | \$576 00 |
| 10 | Demobilization | 1 | Lump | 400.00 | 100.00 | \$500.00 | \$500.00 |
| | | | | TOTAL | BID - CON | TRACT D | \$28,251.00 |

Bid Tabulation
The Mahoning Valley Sanitary District
Contract D - Asbestos Abatement - 03269
Bid Opening Date: September 16, 2006

American Asbestos Control

| Ref. | Description | Qty | Unit/Meas | Unit Price Labor | Unit Price Matl | Total Unit Price | Item Total |
|------|---|-------|-----------|---------------------|--------------------|---------------------|-------------|
| 1 | Bonds and Insurances | 1 | Lump | 3,000.00 | 0.00 | \$3,000.00 | \$3,000.00 |
| 2 | Mobilization | 1 | Lump | 1,000.00 | | \$1,000.00 | \$1,000.00 |
| 3 | Assembly and Conference Room – floor tile | 1,050 | Sq. Ft. | 1.72 | 0.00 | \$1.72 | \$1,806.00 |
| 4 | Administration Section Entrance – floor tile | 700 | Sq. Ft. | 2.59 | 0.00 | \$2.59 | \$1,813.00 |
| 5 | Wash Water Pump Room Floor and Pipe Gallery – pipe and fitting insulation | 1,010 | Ln. Ft. | 26.29 | 0.00 | \$26.29 | \$26,552.90 |
| 6 | Wash Water Pump Room, Operating Floor – pipe and fitting insulation | 55 | Ln. Ft. | 16.91 | 0 00 | \$16.91 | \$930.05 |
| 7 | Pipe Gallery and Storage Room – pipe and fitting insulation | 420 | Ln. Ft. | 25.14 | 0.00 | \$25.14 | \$10,558.80 |
| 8 | Head House – pipe and fitting insulation, 10-inch | 15 | Ln. Ft. | 33.33 | 0.00 | ՝ \$33.33 | \$499.95 |
| 9 | Head House Building pipe and fitting insulation, 6-inch | 40 | Ln. Ft. | 23.25 | 000 | \$23.25 | \$930.00 |
| 10 | Demobilization | 1 | Lump | 1,000.00 | 0.00 | \$1,000.00 | \$1,000.00 |
| | • | | | TOTAL | BID - CON | TRACT D | \$48,090.70 |

The Mahoning Valley Sanitary District Contract E - Filter Process - 03269 Bid Opening Date: September 16, 2006

Bid Totals for Contract E - Filter Process

| | Base Bid & Contingency Items | Contingency & Alts | |
|-----------------------------|------------------------------|-----------------------|--|
| A. P. O'Horo Company | \$4,730,280.00 | \$4,836,280.00 | |
| Shook Inc Northern Division | \$5,260,400.00 | \$5,447,400.00 | |

The Mahoning Valley Sanitary District Contract E - Filter Process - 03269 Bid Opening Date: September 16, 2006

A. P. O'Horo Company

| М. Г. | O Horo Company | | | | | | |
|-------------|--|-----|---------------|---------------------|--------------------|---------------------|----------------|
| Ref. No. | Description | Qty | Unit/M eas | Unit Price Labor | Unit Price Mati | Total Unit Price | Item Total |
| 1 | Filter Process Renovation | 1 | LUMP | \$500,000.00 | \$4,170,000.00 | \$4,670,000.00 | \$4,670,000.00 |
| CON | TINGENCY ITEMS | | | | | | |
| 2 | Chemical grouting of random cracks by pressure injection with | 300 | L.F. | \$25.00 | \$25.00 | \$50.00 | \$15,000.00 |
| 3 | polyurethane foam grout Chemical grouting of annular spaces by pressure injection with | 260 | L.F. | \$30.00 | \$33.00 | \$63.00 | \$16,380.00 |
| 4 | polyurethane foam grout Concrete surface repairs of delaminated concrete | 100 | S.F. | \$100.00 | \$40 00 | \$140.00 | \$14,000.00 |
| 5 | Replacement of corroded reinforcement | 500 | LBS | \$7.00 | \$3.00 | \$10.00 | \$5,000.00 |
| 6 | Additional labor for repacing one (1) 30-inch filter influent valve on an | 1 | EACH | \$2,500.00 | \$500.00 | \$3,000.00 | \$3,000.00 |
| 7 | emergency basis Additional labor for replacing one (1) 20-inch filter backwash valve on an | 1 | EACH | \$2,500.00 | \$500 00 | \$3,000.00 | \$3,000.00 |
| 8 | emergency basis Additional labor for replacing one (1) 10-inch filter to waste valve on an | 1 | EACH | \$1,300 00 | \$200.00 | \$1,500 00 | \$1,500.00 |
| 9 | emergency basis Additional labor for replacing one (1) 8-inch filter to waste valve on an | 1 | EACH | \$1,150.00 | \$150.00 | \$1,300.00 | \$1,300.00 |
| 10 | emergency basis Additional labor for replacing one (1) 6-inch filter to waste valve on an | 1 | EACH | \$1,000.00 | \$100.00 | \$1,100 00 | \$1,100.00 |
| | emergency basis | | | Total Base | Bid Including Co | ontingency Items | \$4,730,280.00 |
| AT.T | ERNATE A – PIPING DEMOLITION | | | | | | |
| A-1 | Piping Demolition Part 1 PERNATE B – PIPING DEMOLITION | 1 | LUMP | \$30,000.00 | \$20,000.00 | \$50,000.00 | \$50,000.00 |
| B-1 | Piping Demolition Part 2 PERNATE C – PIPING DEMOLITION | 1 | LUMP | \$8,000.00 | \$8,000.00 | \$16,000.00 | \$16,000.00 |
| | Piping Demolition Part 3 | 1 | LUMP | \$20,000.00 | \$20,000.00 | \$40,000.00 | \$40,000.00 |
| | | | | | | | *400.000.00 |

The Mahoning Valley Sanitary District Contract E - Filter Process - 03269 Bid Opening Date: September 16, 2006

Shook Inc. - Northern Division

| Ref. No. | Description | Qty | Unit/M eas | Unit Price Labor | Unit Price Matl | Total Unit Price | Item Total |
|--------------|---|-----|---------------|---------------------|--------------------|---------------------|----------------|
| 1 | Filter Process Renovation | 1 | LUMP | \$1,885,000.00 | \$3,318,980.00 | \$5,203,980.00 | \$5,203,980.00 |
| <u>CON</u> 2 | TINGENCY ITEMS Chemical grouting of random cracks by pressure injection with polyurethane foam grout | 300 | L.F. | \$24.00 | \$26.00 | \$50.00 | \$15,000.00 |
| 3 | Chemical grouting of annular spaces by pressure injection with polyurethane foam grout | 260 | L.F. | \$30.00 | \$35.00 | \$65.00 | \$16,900.00 |
| 4 | Concrete surface repairs of delaminated concrete | 100 | S.F. | \$94.40 | \$23.90 | \$118.30 | \$11,830.00 |
| 5 | Replacement of corroded | 500 | LBS | \$5.75 | \$2.43 | \$8.18 | \$4,090.00 |
| 6 | Additional labor for repacing one (1) 30-inch filter influent valve on an emergency basis | 1 | EACH | \$1,800 00 | \$1,000.00 | \$2,800.00 | \$2,800.00 |
| 7 | Additional labor for replacing one (1) 20-inch filter backwash valve on an emergency basis | 1 | EACH | \$1,500.00 | \$800.00 | \$2,300.00 | \$2,300.00 |
| 8 | Additional labor for replacing one (1) 10-inch filter to waste valve on an emergency basis | 1 | EACH | \$1,000 00 | \$500.00 | \$1,500.00 | \$1,500.00 |
| 9 | Additional labor for replacing one (1) 8-inch filter to waste valve on an emergency basis | 1 | EACH | \$800.00 | \$300.00 | \$1,100.00 | \$1,100.00 |
| 10 | Additional labor for replacing one (1) 6-inch filter to waste valve on an emergency basis | 1 | EACH | \$600.00 | \$300.00 | \$900.00 | \$900.00 |
| | | | | Total Base | Bid Including Co | ontingency Items | \$5,260,400.00 |
| A-1 | ERNATE A – PIPING DEMOLITION Piping Demolition Part 1 | 1 | LUMP | 60000 | 12000 | \$72,000 00 | \$72,000.00 |
| ALI | ERNATE B - PIPING DEMOLITION | : | TIIMD | 19000 | 3000 | \$22,000,00 | \$22,000,00 |

The Mahoning Valley Sanitary District
Combined Contracts A - General and E - Filter Process Renovation
(Base, Contingency Items, and Alternates A-C)
Bid Opening Date: September 16, 2004

Bid Totals for Combined Contracts A - General and E - Filter Process Renovation

| | Base Bid & Contingency Items | Base, Contingency & Alts |
|-----------------------------|------------------------------------|--------------------------------|
| A. P. O'Horo Company | \$5,260,280.00 | \$5,366,280.00 |
| Shook Inc Northern Division | \$5,852,400.00 | \$6,039,400.00 |
| Conti Corporation | \$6,348,360.00 | \$6,693,360.00 |

The Mahoning Valley Sanitary District Combined Contracts A - General and E - Filter Process Renovation

(Base, Contingency Items, and Alternates A-C)
Bid Opening Date: September 16, 2004

A. P. O'Horo Co.

| Ref. No. | Description General Construction and Filter Process Renovation | Qty 1 | Unit/ Meas LUMP | Unit Price Labor \$700,000.00 | Unit Price Mati \$4,500,000.00 | Total Unit Price \$5,200,000.00 | Item Total \$5,200,000.00 |
|--------------------|--|----------|-----------------------|-------------------------------------|--------------------------------------|---------------------------------------|------------------------------|
| CONT 2 | INGENCY ITEMS Chemical grouting of random cracks by pressure injection with | 300 | L.F. | \$25.00 | \$25.00 | \$50 00 | \$15,000.00 |
| 3 | polyurethane foam grout Chemical grouting of annular spaces by pressure injection with | 260 | L.F. | \$30.00 | \$33.00 | \$63.00 | \$16,380.00 |
| 4 | polyurethane foam grout Concrete surface repairs of delaminated concrete | 100 | S.F. | \$100.00 | \$40.00 | \$140.00 | \$14,000.00 |
| 5 | Replacement of corroded | 500 | LBS | \$7.00 | \$3.00 | \$10.00 | \$5,000.00 |
| 6 | reinforcement Additional labor for repacing one (1) 30-inch filter influent valve on an | l | EACH | \$2,500.00 | \$500.00 | \$3,000.00 | \$3,000.00 |
| 7 | emergency basis Additional labor for replacing one (1) 20-inch filter backwash valve on an | 1 | EACH | / \$2, 500.00 | \$500.00 | \$3,000.00 | \$3,000.00 |
| 8 | emergency basis Additional labor for replacing one (1) 10-inch filter to waste valve on an | 1 | EACH | \$1,300.00 | \$200.00 | \$1,500 00 | \$1,500.00 |
| 9 | emergency basis Additional labor for replacing one (1) 8-inch filter to waste valve on an | I | EACH | \$1,150.00 | \$150.00 | \$1,300.00 | \$1,300.00 |
| 10 | emergency basis Additional labor for replacing one (1) 6-inch filter to waste valve on an | 1 | EACH | \$1,000.00 | \$100 00 | \$1,100.00 | \$1,100.00 |
| | emergency basis | | | Total Base B | id Including Co | ntingency Items | \$5,260,280 00 |
| A-1 | Piping Demolition Part 1 | 1 | LUMP | \$30,000.00 | \$20,000.00 | \$50,000.00 | \$50,000.00 |
| <u>ALT.</u> B-1 | ERNATE B – PIPING DEMOLITION Piping Demolition Part 2 | 1 | LUMP | \$8,000.00 | \$8,000.00 | \$16,000.00 | \$16,000.00 |
| ALT C-1 | ERNATE C – PIPING DEMOLITION | 1 | LUMP | \$20,000.00 | \$20,000.00 | \$40,000.00 | \$40,000.00 |

The Mahoning Valley Sanitary District Combined Contracts A - General and E - Filter Process Renovation

(Base, Contingency Items, and Alternates A-C)
Bid Opening Date: September 16, 2004

| Shook Ref. | Inc Northern Division | | Unit/ | Unit Price | Unit Price | Total Unit | liam Tatal |
|---------------|--|-----|---------|----------------|--------------------------------|-----------------------|----------------|
| No. | Description | Qty | Meas | Labor | Matl | Price | Item Total |
| 1 | General Construction and Filter | 1 | LUMP | \$1,900,000.00 | \$3,895,980.00 | \$5,795,980.00 | \$5,795,980.00 |
| | Process Renovation | | | | | | |
| CONT | INGENCY ITEMS | | | | | | |
| 2 | Chemical grouting of random cracks | 300 | L.F. | \$24.00 | \$26.00 | \$50.00 | \$15,000.00 |
| | by pressure injection with | | | | | | |
| | polyurethane foam grout | | | | | **** | 01600000 |
| 3 | Chemical grouting of annular spaces | 260 | L.F. | \$30.00 | \$35.00 | \$65.00 | \$16,900.00 |
| | by pressure injection with | | | | | | |
| 4 | polyurethane foam grout Concrete surface repairs of | 100 | S.F. | \$94.40 | \$23.90 | \$118.30 | \$11,830.00 |
| - | delaminated concrete | 100 | J., * | ΨΞ | , | | • |
| 5 | Replacement of corroded | 500 | LBS | \$5.75 | \$2.43 | \$8.18 | \$4,090.00 |
| | reinforcement | | | | | | #7 000 00 |
| 6 | Additional labor for repacing one (1) | 1 | EACH | \$1,800.00 | \$1,000.00 | \$2,800.00 | \$2,800.00 |
| | 30-inch filter influent valve on an | | | | | | |
| 7 | emergency basis Additional labor for replacing one (1) | 1 | EACH | \$1,500.00 | \$800.00 | \$2,300.00 | \$2,300.00 |
| , | 20-inch filter backwash valve on an | • | LATOIT | ψ1,000.00 | ****** | | , |
| | emergency basis | | | | | | |
| 8 | Additional labor for replacing one (1) | 1 | EACH | \$1,000.00 | \$500.00 | \$1,500.00 | \$1,500.00 |
| | 10-inch filter to waste valve on an | | | | | | |
| | emergency basis | | **** | #000 00 | ¢200.00 | \$1,100.00 | \$1,100.00 |
| 9 | Additional labor for replacing one (1) | 1 | EACH | \$800.00 | \$300.00 | \$1,100,00 | \$1,100.00 |
| | 8-inch filter to waste valve on an | | | | | | |
| 10 | emergency basis Additional labor for replacing one (1) | 1 | EACH | \$600.00 | \$300.00 | \$900.00 | \$900.00 |
| ,0 | 6-inch filter to waste valve on an | - | | | | • | |
| | emergency basis | | | | | | |
| | | | | Total Base Bi | d Including Con | itingency Items | \$5,852,400.00 |
| A 21 (2012) | THE A DESIGN DESIGN THE AND | | | | | | |
| ALTE A-1 | RNATE A – PIPING DEMOLITION Piping Demolition Part 1 | 1 | LUMP | \$60,000.00 | \$12,000.00 | \$72,000.00 | \$72,000.00 |
| | RNATE B – PIPING DEMOLITION | • | 1.01411 | 400,000.00 | 4 1 –1 0 0 0 0 0 | , , — , | |
| B-1 | Piping Demolition Part 2 | 1 | LUMP | \$19,000.00 | \$3,000.00 | \$22,000 00 | \$22,000.00 |
| | RNATE C-PIPING DEMOLITION | | | | | | *** |
| C-1 | Piping Demolition Part 3 | 1 | LUMP | \$84,000.00 | \$9,000.00 | \$93,000.00 | \$93,000.00 |
| | | | | Did Takal A | Hamatar A.C. | | \$187 000 00 |

The Mahoning Valley Sanitary District

Combined Contracts A - General and E - Filter Process Renovation

(Base, Contingency Items, and Alternates A-C)
Bid Opening Date: September 16, 2004

Conti Corporation

ALTERNATE B - PIPING DEMOLITION

| | · | | | | | | |
|-------------|--|-----|---------------|---------------------|--------------------|---------------------|----------------|
| Ref. No. | Description | Qty | Unit/ Meas | Unit Price Labor | Unit Price Mati | Total Unit Price | Item Total |
| 1 | General Construction and Filter Process Renovation | 1 | LUMP | \$3,133,500.00 | \$3,133,500.00 | \$6,267,000.00 | \$6,267,000.00 |
| CONT | INGENCY ITEMS | | | | | | |
| 2 | Chemical grouting of random cracks by pressure injection with polyurethane foam grout | 300 | L.F. | \$24.50 | \$26.50 | \$51.00 | \$15,300.00 |
| 3 | Chemical grouting of annular spaces by pressure injection with polyurethane foam grout | 260 | L.F. | \$35.50 | \$35 50 | \$71.00 | \$18,460.00 |
| 4 | Concrete surface repairs of delaminated concrete | 100 | S.F. | \$108.50 | \$27.50 | \$136.00 | \$13,600.00 |
| 5 | Replacement of corroded reinforcement | 500 | LBS | \$7.00 | \$3 00 | \$10.00 | \$5,000.00 |
| 6 | Additional labor for repacing one (1) 30-inch filter influent valve on an emergency basis | 1 | EACH | \$7,000.00 | \$2,000.00 | \$9,000.00 | \$9,000.00 |
| 7 | Additional labor for replacing one (1) 20-inch filter backwash valve on an emergency basis | 1 | EACH | \$7,000.00 | \$1,000.00 · | \$8,000.00 | \$8,000.00 |
| 8 | Additional labor for replacing one (1) 10-inch filter to waste valve on an emergency basis | 1 | EACH | \$4,000.00 | \$1,000.00 | \$5,000.00 | \$5,000.00 |
| 9 | Additional labor for replacing one (1) 8-inch filter to waste valve on an emergency basis | 1 | EACH | \$3,000.00 | \$1,000.00 | \$4,000.00 | \$4,000.00 |
| 10 | Additional labor for replacing one (1) 6-inch filter to waste valve on an emergency basis | 1 | EACH | \$2,000 00 | \$1,000.00 | \$3,000.00 | \$3,000.00 |
| | | | | Total Base Bi | d Including Cor | ntingency Items | \$6,348,360 00 |
| ALTH A-1 | Piping Demolition Part 1 | 1 | LUMP | \$130,000.00 | \$20,000 00 | \$150,000.00 | \$150,000.00 |

Filtration System Improvements
Mahoning Valley Sanitary District - WTP
Bid Opening Date: September 07, 2004
Bid Tabulation Summary
Combined Contracts B-Mechanical & C-Electrical
Project No. 03269

LIST OF BIDDERS

BIDDER

1 Conti Corporation 527 W. Wood St. PO Box 205 Lowellville, OH 44436-0205 Phone number: (330) 536-6241

Filtration System Improvements
Mahoning Valley Sanitary District - WTP
Bid Opening Date: September 07, 2004
Bid Tabulation Summary
Combined Contracts B-Mechanical & C-Electrical
Project No. 03269

LIST OF TOTALS

NOTE: Bidders Informal Totals appear if different than bid tab calculated total.

Name Calculated Total Informal Totals

Conti Corporation \$1,074,000.00

Filtration System Improvements
Mahoning Valley Sanitary District - WTP
Bid Opening Date: September 07, 2004
Bid Tabulation Summary
Combined Contracts B-Mechanical & C-Electrical
Project No. 03269

LIST OF ALL ITEMS

NOTE: Bidders Informal unit price or item total appear if different than bid tab calculated price.

| Bidders | <u>Labor</u> | <u>Material</u> | <u>Calculated</u> <u>Unit Price</u> | Bidder's Informal Unit Price | <u>Calculated</u> <u>Line Item</u> <u>Total</u> | Bidder's Informal Line Item Total |
|---|-----------------------------|-----------------|--|------------------------------------|---|--|
| 1. 1.00 LUMP OF MECHANICAL / ELECTRICAL Conti Corporation | ONSTRUCTION \$537.000 00 | \$537.000 00 | \$1,074,000 00 | | \$1,074,000 00 | |

The Mahoning Valley Sanitary District Combined Contracts A, B. C, E

(Base, Contingency Items, and Alternates A-C)
Bid Opening Date: September 16, 2004

Bid Totals for Combined Contracts A, B, C, & E

| | Base Bid & Contingency Items | Base, Contingency & Alts |
|-----------------------------|------------------------------------|--------------------------------|
| A. P. O'Horo Company | \$7,136,400.00 | \$7,323,400.00 |
| Shook Inc Northern Division | \$7,363,360.00 | \$7,708,360.00 |
| Conti Corporation | \$6,630,280.00 | \$6,736,280.00 |

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The Mahoning Valley Sanitary District Combined Contracts A, B, C, E (Base, Contingency Items, and Alternates A-C)

Bid Opening Date: September 16, 2004

A. P. O'Horo Company

| Ref. No. | Description | Qty | Unit/ Meas | Unit Price Labor | Unit Price Matl | Total Unit Price | Item Total |
|-------------|---|------|---------------|---------------------|---------------------|---------------------|----------------|
| 1 | General Construction, Mechanical Construction, Electrical Construction, and Filter Process Renovation | 1 | LUMP | \$1,000,000.00 | \$5,570,000.00 | \$6,570,000.00 | \$6,570,000.00 |
| CONT 2 | CINGENCY ITEMS Chemical grouting of random cracks by pressure injection with polyurethane foam grout | 300 | L.F. | \$25.00 | \$25 00 | \$50.00 | \$15,000 00 |
| 3 | Chemical grouting of annular spaces by pressure injection with polyurethane foam grout | 260 | L.F. | \$30.00 | \$33.00 | \$63.00 | \$16,380.00 |
| 4 | Concrete surface repairs of delaminated concrete | 100 | S.F. | \$100.00 | \$40.00 | \$140.00 | \$14,000.00 |
| 5 | Replacement of corroded reinforcement | 500 | LBS | \$7.00 | \$3 00 | \$10.00 | \$5,000.00 |
| 6 | Additional labor for repacing one (1) 30-inch filter influent valve on an emergency basis | 1 | EACH | \$2,500.00 | \$500.00 | \$3,000 00 | \$3,000.00 |
| 7 | Additional labor for replacing one (1) 20-inch filter backwash valve on an emergency basis | l | EACH | \$2,500.00 | | \$3,000.00 \ | \$3,000 00 |
| 8 | Additional labor for replacing one (1) 10-inch filter to waste valve on an emergency basis | 1 | EACH | \$1,300.00 | \$200.00 | \$1,500.00 | \$1,500 00 |
| 9 | Additional labor for replacing one (1) 8-inch filter to waste valve on an emergency basis | I | EACH | \$1,150 00 | \$150.00 | \$1,300.00 | \$1,300.00 |
| 10 | Additional labor for replacing one (1) 6-inch filter to waste valve on an emergency basis | **** | EACH | \$1,000.00 | \$100.00 | \$1,100.00 | \$1,100.00 |
| | | | | Total Ba | ase Bid Including C | ontingency Items | \$6,630,280.00 |
| ALTI A-1 | Piping Demolition Part 1 | 1 | LUMP | \$30,000.00 | \$20,000.00 | \$50,000.00 | \$50,000 00 |
| ALTI | Pining Demolition Part 2 | 1 | LUMP | \$8,000.00 | o \$8,000.00 | \$16.000.00 | \$16,000.00 |

The Mahoning Valley Sanitary District Combined Contracts A, B. C, E (Base, Contingency Items, and Alternates A-C) Bid Opening Date: September 16, 2004

| | | | PR-1 1 1 |
|-------|------|----------|-----------|
| Chook | 1mm | Northern | 1 MURCION |
| JURIE | 1116 | ROUGHE | DIVISION |

| Shook | inc Northern Division | | | | | | |
|-------------|---|-----|---------------|---------------------|---------------------|---------------------|----------------|
| Ref. No. | Description | Qty | Unit/ Meas | Unit Price Labor | Unit Price Matl | Total Unit Price | Item Total |
| 1 | General Construction, Mechanical Construction, Electrical Construction, and Filter Process Renovation | 1 | LUMP | \$2,079,980.00 | \$5,000,000 00 | \$7,079,980.00 | \$7,079,980.00 |
| CONT | INGENCY ITEMS | | | | | | |
| 2 | Chemical grouting of random cracks by pressure injection with polyurethane foam grout | 300 | L.F. | \$24.00 | \$26.00 | \$50.00 | \$15,000.00 |
| 3 | Chemical grouting of annular spaces by pressure injection with | 260 | L.F. | \$30.00 | \$35 00 | \$65.00 | \$16,900.00 |
| 4 | polyurethane foam grout Concrete surface repairs of delaminated concrete | 100 | S.F. | \$94.40 | \$23.90 | \$118 30 | \$11,830.00 |
| 5 | Replacement of corroded reinforcement | 500 | LBS | \$5.75 | \$2.43 | \$8.18 | \$4,090.00 |
| 6 | Additional labor for repacing one (1) 30-inch filter influent valve on an | l | EACH | \$1,800.00 | \$1,000.00 | \$2,800.00 | \$2,800.00 |
| 7 | emergency basis Additional labor for replacing one (1) 20-inch filter backwash valve on an | *** | EACH | \$1,500.00 | \$800.00 | \$2,300.00 | \$2,300.00 |
| 8 | emergency basis Additional labor for replacing one (1) 10-inch filter to waste valve on an | 1 | EACH | \$1,000.00 | \$500.00 \ | \$1,500.00 | \$1,500.00 |
| 9 | emergency basis Additional labor for replacing one (1) 8-inch filter to waste valve on an | 1 | EACH | \$800.00 | \$300.00 | \$1,100.00 | \$1,100.00 |
| 10 | emergency basis Additional labor for replacing one (1) 6-inch filter to waste valve on an | 1 | EACH | \$600.00 | \$300.00 | \$900 00 | \$900 00 |
| | emergency basis | | | Total Ba | se Bid Including Co | ontingency Items | \$7,136,400 00 |
| | RNATE A – PIPING DEMOLITION Piping Demolition Part 1 | 1 | LUMP | \$60,000.00 | \$12,000.00 | \$72,000.00 | \$72,000.00 |
| ALTE B-1 | RNATE B – PIPING DEMOLITION Piping Demolition Part 2 | 1 | LUMP | \$19,000.00 | \$3,000.00 | \$22,000.00 | \$22,000.00 |
| | RNATE C – PIPING DEMOLITION Piping Demolition Part 3 | 1 | LUMP | \$84,000.00 | \$9,000.00 | \$93,000.00 | \$93,000.00 |

The Mahoning Valley Sanitary District Combined Contracts A, B, C, E

(Base, Contingency Items, and Alternates A-C) Bid Opening Date: September 16, 2004

| Conti (| Corporation Description | Qtv | Unit/ | Unit Price | Unit Price Matl | Total Unit | ltem Total |
|-----------------|---|-----|---------------------|--------------------------------|--------------------|--------------------------------|----------------|
| No. 1 | General Construction, Mechanical Construction, Electrical Construction, and Filter Process Renovation | 1 | Meas LUMP | Labor \$3,641,000.00 | | Price \$7,282,000 00 | \$7,282,000.00 |
| CONT | INGENCY ITEMS | | | | | | |
| 2 | Chemical grouting of random cracks by pressure injection with polyurethane foam grout | 300 | L.F. | \$24.50 | \$26 50 | \$51.00 | \$15,300.00 |
| 3 | Chemical grouting of annular spaces by pressure injection with | 260 | L.F. | \$35.50 | \$35.50 | \$71.00 | \$18,460.00 |
| 4 | polyurethane foam grout Concrete surface repairs of | 100 | S.F | \$108.50 | \$27.50 | \$136.00 | \$13,600.00 |
| 5 | delaminated concrete Replacement of corroded | 500 | LBS | \$7.00 | \$3.00 | \$10.00 | \$5,000.00 |
| 6 | reinforcement Additional labor for repacing one (1) 30-inch filter influent valve on an | 1 | EACH | \$7,000.00 | \$2,000.00 | \$9,000.00 | \$9,000.00 |
| 7 | emergency basis Additional labor for replacing one (1) 20-inch filter backwash valve on an | I | EACH | \$7,000.00 | \$1,000.00 | \$8,000.00 | \$8,000.00 |
| 8 | emergency basis Additional labor for replacing one (1) 10-inch filter to waste valve on an | 1 | EACH | \$4,000.00 | \$1,000.00 | \$5,000.00 | \$5,000.00 |
| 9 | emergency basis Additional labor for replacing one (1) 8-inch filter to waste valve on an | 1 | EACH | \$3,000.00 | \$1,000 00 | \$4,000.00 | \$4,000.00 |
| 10 | emergency basis Additional labor for replacing one (1) 6-inch filter to waste valve on an | 1 | EACH | \$2,000 00 | \$1,000.00 | \$3,000.00 | \$3,000.00 |
| | emergency basis | | | Total Ba | se Bid Including C | ontingency Items | \$7,363,360.00 |
| ALTE A-1 | RNATE A – PIPING DEMOLITION Piping Demolition Part 1 | 1 | LUMP | \$130,000.00 | \$20,000.00 | \$150,000.00 | \$150,000.00 |
| ALTE B-1 | RNATE B - PIPING DEMOLITION Piping Demolition Part 2 | 1 | LUMP | \$40,000.00 | \$5,000.00 | \$45,000.00 | \$45,000.00 |
| ALTE C-1 | Piping Demolition Part 3 | I | LUMP | \$130,000.00 | \$20,000.00 | \$150,000.00 | \$150,000.00 |