

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.			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>	<u>Calculated Total</u>	<u>Bidder's 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

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.

<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
1. 1.00 LUMP OF GENERAL CONSTRUCTION						
Tinkler Construction Co	\$275,000.00	\$280,000.00	\$555,000.00		\$555,000.00	
D J Porter Co , Inc	\$338,956.00	\$277,329.00	\$616,285.00		\$616,285.00	
Conti Corporation	\$400,000.00	\$358,000.00	\$758,000.00		\$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

- 2 Western Reserve Mechanical, 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 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

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

<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
1. 1.00 LUMP OF MECHANICAL CONSTRUCTION					\$614,000 00	
Conti Corporation	\$307,000 00	\$307,000 00			\$685,000 00	
Western Reserve Mechanical, Inc	\$369,900 00	\$315,100 00			\$717,420 00	
York-Mahoning Co , Inc	\$317,420 00	\$400,000 00			\$721,000 00	
Prout Boiler, Heating & Welding, Inc	\$421,000 00	\$300,000 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

- 1 Enertech Electrical, Inc
101 Youngstown Lowellville Rd.
PO Box 144
Lowellville, OH 44436
Phone number: (330) 536-2131

- 2 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

- 5 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 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	

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.

<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
1. 1.00 LUMP OF ELECTRICAL CONSTRUCTION					\$474,286 00	
Eneritech Electrical, Inc	\$237.143 00	\$237.143 00	\$474,286 00		\$480,000 00	
Conti Corporation	\$240.000 00	\$240.000 00	\$480,000 00		\$548,440 00	
B & J Electric of Poland, Inc	\$175.001 00	\$373.439 00	\$548,440 00		\$571,570 00	
Dickey Electric, Inc	\$262.504 00	\$309.066 00	\$571,570 00		\$816,600 00	
Valley Electrical Consolidated, Inc	\$410.000 00	\$406.600 00	\$816,600 00		\$878,213 00	
Roth Brothers Inc	\$406.457 00	\$471.756 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. No.	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 - CONTRACT 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 - CONTRACT 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 No.	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	0.00	\$23.25	\$930.00
10	Demobilization	1	Lump	1,000.00	0.00	\$1,000.00	\$1,000.00
TOTAL BID - CONTRACT D							\$48,090.70

BID TABULATION
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	Base, 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

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

A. P. O'Horo Company

Ref. No.	Description	Qty	Unit/M eas	Unit Price Labor	Unit Price Matl	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
<u>CONTINGENCY ITEMS</u>							
2	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	1	EACH	\$2,500 00	\$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	1	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	1	EACH	\$1,000.00	\$100.00	\$1,100 00	\$1,100 00
Total Base Bid Including Contingency Items							\$4,730,280.00

ALTERNATE A – PIPING DEMOLITION

A-1	Piping Demolition Part 1	1	LUMP	\$30,000.00	\$20,000 00	\$50,000 00	\$50,000.00
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ALTERNATE B – PIPING DEMOLITION

B-1	Piping Demolition Part 2	1	LUMP	\$8,000 00	\$8,000 00	\$16,000 00	\$16,000.00
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ALTERNATE C – PIPING DEMOLITION

C-1	Piping Demolition Part 3	1	LUMP	\$20,000.00	\$20,000 00	\$40,000 00	\$40,000.00
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\$100,000.00

BID TABULATION
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>CONTINGENCY ITEMS</u>							
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 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 Contingency Items							\$5,260,400.00

ALTERNATE A – PIPING DEMOLITION

A-1	Piping Demolition Part 1	1	LUMP	60000	12000	\$72,000.00	\$72,000.00
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ALTERNATE B – PIPING DEMOLITION

B-1	Piping Demolition Part 2	1	LUMP	19000	3000	\$22,000.00	\$22,000.00
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BID TABULATION
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

BID TABULATION
 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	Qty	Unit/ Meas	Unit Price Labor	Unit Price Matl	Total Unit Price	Item Total
1	General Construction and Filter Process Renovation	1	LUMP	\$700,000.00	\$4,500,000.00	\$5,200,000.00	\$5,200,000.00
<u>CONTINGENCY ITEMS</u>							
2	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	1	EACH	\$2,500.00	\$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	1	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	1	EACH	\$1,000.00	\$100.00	\$1,100.00	\$1,100.00
Total Base Bid Including Contingency Items							\$5,260,280.00

ALTERNATE A – PIPING DEMOLITION

A-1	Piping Demolition Part 1	1	LUMP	\$30,000.00	\$20,000.00	\$50,000.00	\$50,000.00
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ALTERNATE B – PIPING DEMOLITION

B-1	Piping Demolition Part 2	1	LUMP	\$8,000.00	\$8,000.00	\$16,000.00	\$16,000.00
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ALTERNATE C – PIPING DEMOLITION

C-1	Piping Demolition Part 3	1	LUMP	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00
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BID TABULATION
 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 Inc. - Northern Division

Ref. No.	Description	Qty	Unit/ Meas	Unit Price Labor	Unit Price Matl	Total Unit Price	Item Total
1	General Construction and Filter Process Renovation	1	LUMP	\$1,900,000.00	\$3,895,980.00	\$5,795,980.00	\$5,795,980.00

CONTINGENCY 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 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 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 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 Contingency Items							\$5,852,400.00

ALTERNATE A – PIPING DEMOLITION

A-1	Piping Demolition Part 1	1	LUMP	\$60,000.00	\$12,000.00	\$72,000.00	\$72,000.00
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ALTERNATE B – PIPING DEMOLITION

B-1	Piping Demolition Part 2	1	LUMP	\$19,000.00	\$3,000.00	\$22,000.00	\$22,000.00
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ALTERNATE C – PIPING DEMOLITION

C-1	Piping Demolition Part 3	1	LUMP	\$84,000.00	\$9,000.00	\$93,000.00	\$93,000.00
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Bid Total Alternates A-C

\$187,000.00

BID TABULATION
 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

Ref. No.	Description	Qty	Unit/ Meas	Unit Price Labor	Unit Price Matl	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
<u>CONTINGENCY ITEMS</u>							
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 Bid Including Contingency Items							\$6,348,360.00

ALTERNATE A – PIPING DEMOLITION

A-1	Piping Demolition Part 1	1	LUMP	\$130,000.00	\$20,000.00	\$150,000.00	\$150,000.00
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ALTERNATE B – PIPING DEMOLITION

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.

<u>Name</u>	<u>Calculated Total</u>	<u>Bidder's Informal Totals</u>
1. 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.

<u>Bidders</u>	<u>Labor</u>	<u>Material</u>	<u>Calculated Unit Price</u>	<u>Bidder's Informal Unit Price</u>	<u>Calculated Line Item Total</u>	<u>Bidder's Informal Line Item Total</u>
1. 1.00 LUMP OF MECHANICAL / ELECTRICAL CONSTRUCTION						
Conti Corporation	\$537,000 00	\$537,000 00	\$1,074,000 00		\$1,074,000 00	

BID TABULATION
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

BID TABULATION
 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
<u>CONTINGENCY ITEMS</u>							
2	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	1	EACH	\$2,500.00	\$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	1	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	1	EACH	\$1,000.00	\$100.00	\$1,100.00	\$1,100.00
Total Base Bid Including Contingency Items							\$6,630,280.00

ALTERNATE A – PIPING DEMOLITION

A-1	Piping Demolition Part 1	1	LUMP	\$30,000.00	\$20,000.00	\$50,000.00	\$50,000.00
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ALTERNATE B – PIPING DEMOLITION

B-1	Piping Demolition Part 2	1	LUMP	\$8,000.00	\$8,000.00	\$16,000.00	\$16,000.00
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BID TABULATION
 The Mahoning Valley Sanitary District
 Combined Contracts A, B, C, E
 (Base, Contingency Items, and Alternates A-C)
 Bid Opening Date: September 16, 2004

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

CONTINGENCY 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 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 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 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 Contingency Items							\$7,136,400.00

ALTERNATE A – PIPING DEMOLITION

A-1	Piping Demolition Part 1	1	LUMP	\$60,000.00	\$12,000.00	\$72,000.00	\$72,000.00
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ALTERNATE B – PIPING DEMOLITION

B-1	Piping Demolition Part 2	1	LUMP	\$19,000.00	\$3,000.00	\$22,000.00	\$22,000.00
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ALTERNATE C – PIPING DEMOLITION

C-1	Piping Demolition Part 3	1	LUMP	\$84,000.00	\$9,000.00	\$93,000.00	\$93,000.00
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BID TABULATION
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

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	\$3,641,000.00	\$3,641,000.00	\$7,282,000.00	\$7,282,000.00

CONTINGENCY 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 Bid Including Contingency Items							\$7,363,360.00

ALTERNATE A – PIPING DEMOLITION

A-1	Piping Demolition Part 1	1	LUMP	\$130,000.00	\$20,000.00	\$150,000.00	\$150,000.00
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ALTERNATE B – PIPING DEMOLITION

B-1	Piping Demolition Part 2	1	LUMP	\$40,000.00	\$5,000.00	\$45,000.00	\$45,000.00
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ALTERNATE C – PIPING DEMOLITION

C-1	Piping Demolition Part 3	1	LUMP	\$130,000.00	\$20,000.00	\$150,000.00	\$150,000.00
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