

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
BASE BID SUB TOTAL SUMMARY**
by A.P. O'Horo

General Items Ref. No. 1-5	<u>\$178,000.00</u>
Site No. 1 Ref. No.1.1 - 1.5	<u>\$203,200.00</u>
Site No. 2 Ref. No. 2.1 - 2.3	<u>\$142,500.00</u>
Site No. 3 Ref. No. 3.1 - 3.4	<u>\$107,200.00</u>
Site No. 4 Ref. No. 4.1 - 4.3	<u>\$142,500.00</u>
Site No. 5 Ref. No. 5.1 - 5.4	<u>\$370,400.00</u>
Site No. 6 Ref. No. 6.1 - 6.2	<u>\$9,700.00</u>
Site No. 7 Ref. No. 7.1 - 7.8	<u>\$815,200.00</u>
Site No. 8 Ref. No. 8.1 - 8.6	<u>\$447,050.00</u>
Site No. 9 Ref. No. 9.1 - 9.3	<u>\$303,250.00</u>
INFORMAL TOTAL BASE BID	<u>\$ 2,719,000</u>

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
GENERAL ITEMS
by A.P. O'Horo Company.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	Shop Drawing Preparation	1	L.S.	\$1,000.00	\$500.00	\$1,500.00	\$1,500.00
2	Mobilization	1	L.S.	\$60,000.00	\$7,100.00	\$67,100.00	\$67,100.00
3	Preconstruction Video Documentation	1	L.S.	\$2,000.00	\$1,000.00	\$3,000.00	\$3,000.00
4	Project Sign	1	E.A.	\$400.00	\$1,000.00	\$1,400.00	\$1,400.00
CONTINGENCY ITEMS AS DIRECTED							
5	Rock Excavation	100	CY	\$25.00	\$25.00	\$50.00	\$5,000.00
6	Utility Allowance	-		-	\$100,000.00	\$100,000.00	\$100,000.00
INFORMAL SUB TOTAL BASE BID							\$178,000.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 1: NE-42
by A.P. O'Horo**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1.1	Valve Replacement	1	L.S.	\$80,000.00	\$60,000.00	\$140,000.00	\$140,000.00
1.2	20" Line Stop	1	EA.	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
1.3	24" Line Stop w/-bypass	2	EA.	\$10,000.00	\$10,000.00	\$20,000.00	\$40,000.00
CONTINGENCY ITEMS AS DIRECTED							
1.4	Additional 20" or 24" Water Line	10	FT.	\$95.00	\$65.00	\$160.00	\$1,600.00
1.5	Additional bypass piping	10	FT.	\$95.00	\$65.00	\$160.00	\$1,600.00
INFORMAL SUB TOTAL BASE BID							\$203,200.00
ALTERNATE BID ITEMS							
A1.1	Deduct Alt for reduced Wall Gate Valves	1	L.S.	0	(10,000.00)	(10,000.00)	(10,000.00)

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

**SITE NO. 2: NW-45
by A.P. O'Horo**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
2.1	Valve Replacement	1	L.S.	\$60,000.00	\$41,000.00	\$101,000.00	\$101,000.00
2.2	20" Line Stop	2	E.A.	\$10,000.00	\$10,000.00	\$20,000.00	\$40,000.00
CONTINGENCY ITEMS AS DIRECTED							
2.3	Additional 20" Water Line	10	FT.	\$90.00	\$60.00	\$150.00	\$1,500.00
						INFORMAL SUB TOTAL BASE BID	\$142,500.00

ALTERNATE BID ITEMS

A2.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(0)	(\$10,000.00)	(\$10,000.00)	(\$10,000.00)
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**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 3: NWB-89**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
3.1	Valve Replacement	1	L.S.	\$30,000.00	\$35,000.00	\$65,000.00	\$65,000.00
3.2	20" Line Stop	2	E.A.	\$10,000.00	\$10,000.00	\$20,000.00	\$40,000.00

CONTINGENCY ITEMS AS DIRECTED

3.3	Additional 8" Water Line	10	FT.	\$35.00	\$35.00	\$70.00	\$700.00
3.4	Additional 20" Water Line	10	FT.	\$90.00	\$60.00	\$150.00	\$1,500.00

INFORMAL SUB TOTAL BASE BID \$107,200.00

ALTERNATE BID ITEMS

A3.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(\$0.00)	(\$0.00)	(\$0.00)	(\$0.00)
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**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

SITE NO. 4: NW-17X, NEB-60 & NWBX-30

by A.P. O'Horo

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
4.1	Valve Replacement	1	L.S.	\$37,000.00	\$30,000.00	\$67,000.00	\$67,000.00
4.2	20" Line Stop	4	EA.	\$8,500.00	\$10,000.00	\$18,500.00	\$74,000.00
CONTINGENCY ITEMS AS DIRECTED							\$0.00
4.3	Additional 20" Water Line	10	FT.	\$90.00	\$60.00	\$150.00	\$1,500.00
INFORMAL SUB TOTAL BASE BID							\$142,500.00

ALTERNATE BID ITEMS

A4.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	\$0.00	(\$10,000.00)	(\$10,000.00)	(\$10,000.00)
A4.2	Add Alt Valve Replacement NW-15	1	L.S.	\$6,000.00	\$30,000.00	\$36,000.00	\$36,000.00
A4.3	Add Alt Valve Replacement NWA-83A	1	L.S.	\$1,000.00	\$1,500.00	\$2,500.00	\$2,500.00
A4.4	Add Alt Valve Replacement NWA-88A	1	L.S.	\$1,000.00	\$1,500.00	\$2,500.00	\$2,500.00
A4.5	Add Alt Valve Replacement NW23-XC	1	L.S.	\$3,500.00	\$5,500.00	\$9,000.00	\$9,000.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 5: Y48-1 & Y48-XC1
by A.P. O'Horo**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
5.1	Valve Replacement	1	L.S.	\$70,000.00	\$235,000.00	\$305,000.00	\$305,000.00
5.2	24" Line Stop	2	EA.	\$15,000.00	\$15,000.00	\$30,000.00	\$60,000.00
CONTINGENCY ITEMS AS DIRECTED							
5.3	Additional 24" Water Line	10	FT.	\$95.00	\$65.00	\$160.00	\$1,600.00
5.4	Additional 48" Water Line	10	FT.	\$120.00	\$260.00	\$380.00	\$3,800.00
INFORMAL SUB TOTAL BASE BID							\$370,400.00

ALTERNATE BID ITEMS

A5.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(\$0.00)	(\$30,000.00)	(\$30,000.00)	(\$30,000.00)
A5.2	Add Alt Valve Replacement Y48-XC2	1	L.S.	\$24,000.00	\$55,000.00	\$79,000.00	\$79,000.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

SITE NO. 6: Y48-4
by A.P. O'Horo

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
6.1	Valve Replacement	1	L.S.	\$4,000.00	\$5,000.00	\$9,000.00	\$9,000.00
CONTINGENCY ITEMS AS DIRECTED							
6.2	Additional 8" or 12-inch Water Line	10	FT.	\$35.00	\$35.00	\$70.00	\$700.00
						INFORMAL SUB TOTAL BASE BID	\$9,700.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 7: YW-15X, YE-16X, Y48-6X, Y48-5
by A.P. O'Horo**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
7.1	Valve Replacement	1	L.S.	\$170,000.00	\$485,000.00	\$655,000.00	\$655,000.00
7.2	24" Line Stop	1	EA.	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00
7.3	36" Line Stop	2	EA.	\$20,000.00	\$15,000.00	\$35,000.00	\$70,000.00
7.4	48" Line Stop	1	EA.	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
CONTINGENCY ITEMS AS DIRECTED							
7.5	Additional 24" Water Line	10	FT.	\$95.00	\$65.00	\$160.00	\$1,600.00
7.6	Additional 36" Water Line	10	FT.	\$110.00	\$135.00	\$245.00	\$2,450.00
7.7	Additional 48" Water Line	10	FT.	\$120.00	\$260.00	\$380.00	\$3,800.00
7.8	Additional 36" bypass piping	10	FT.	\$110.00	\$125.00	\$235.00	\$2,350.00
INFORMAL SUB TOTAL BASE BID						\$	\$ 815,200.00

ALTERNATE BID ITEMS

A7.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	\$0.00	(\$70,000.00)	(\$70,000.00)	(\$70,000.00)
A7.2	Add Alt Valve Replacement YW-17	1	L.S.	\$10,000.00	\$76,000.00	\$86,000.00	\$86,000.00
A7.3	Add Alt Valve Replacement YE-18	1	L.S.	\$10,000.00	\$76,000.00	\$86,000.00	\$86,000.00
A7.4	Add Alt Valve Replacement YW-19X	1	L.S.	\$7,000.00	\$30,000.00	\$37,000.00	\$37,000.00
A7.5	Add Alt Valve Replacement YE-20X	1	L.S.	\$7,000.00	\$30,000.00	\$37,000.00	\$37,000.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 8: YW-69XC, YW-71XC, YW-73XC
by A.P. O'Horo**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
8.1	Valve Replacement	1	L.S.	\$50,000.00	\$276,000.00	\$326,000.00	\$326,000.00
8.2	36" Line Stop	2	EA.	\$20,000.00	\$15,000.00	\$35,000.00	\$70,000.00
8.3	42" Line Stop	1	EA.	\$25,000.00	\$20,000.00	\$45,000.00	\$45,000.00

CONTINGENCY ITEMS AS DIRECTED

8.4	Additional 6" Water Line	10	FT.	\$20.00	\$15.00	\$35.00	\$350.00
8.5	Additional 36" Water Line	10	FT.	\$110.00	\$135.00	\$245.00	\$2,450.00
8.6	Additional 42" Water Line	10	FT.	\$120.00	\$205.00	\$325.00	\$3,250.00

INFORMAL SUB TOTAL BASE BID

\$447,050.00

ALTERNATE BID ITEMS

A8.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	\$0.00	(\$80,000.00)	(\$80,000.00)	(\$80,000.00)
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**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

SITE NO. 9: YE-68XC
by A.P. O'Horo

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
9.1	Valve Replacement	1	L.S.	\$60,000.00	\$150,000.00	\$210,000.00	\$210,000.00
9.2	42" Line Stop	2	E.A.	\$25,000.00	\$20,000.00	\$45,000.00	\$90,000.00
				\$0.00		\$0.00	\$0.00
CONTINGENCY ITEMS AS DIRECTED							
9.3	Additional 42" Water Line	10	FT.	\$120.00	\$205.00	\$325.00	\$3,250.00
						INFORMAL SUB TOTAL BASE BID	\$303,250.00

ALTERNATE BID ITEMS

A9.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	\$0.00	(\$25,000.00)	(\$25,000.00)	(\$25,000.00)
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**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 10: ALTERNATE BID Y48-0
by A.P. O'Horo**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
ALTERNATE BID ITEM							
A10.2	Valve Replacement	1	L.S.	\$60,000.00	\$182,000.00	\$242,000.00	\$242,000.00
CONTINGENCY ITEMS AS DIRECTED							
A10.3	Additional 48" Water Line	10	FT.	\$120.00	\$260.00	\$380.00	\$3,800.00
INFORMAL SUB TOTAL ALTERNATE 10							\$245,800.00

ALTERNATE BID ITEM							
A10.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	\$0.00	(\$20,000.00)	(\$20,000.00)	(\$20,000.00)

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
BASE BID SUB TOTAL SUMMARY**

by Rudzik Excavating, Inc.

General Items Ref. No. 1-5	<u>\$241,500.00</u>
Site No. 1 Ref. No.1.1 - 1.5	<u>\$258,950.00</u>
Site No. 2 Ref. No. 2.1 - 2.3	<u>\$144,250.00</u>
Site No. 3 Ref. No. 3.1 - 3.4	<u>\$62,901.00</u>
Site No. 4 Ref. No. 4.1 - 4.3	<u>\$187,800.00</u>
Site No. 5 Ref. No. 5.1 - 5.4	<u>\$276,500.00</u>
Site No. 6 Ref. No. 6.1 - 6.2	<u>\$11,035.00</u>
Site No. 7 Ref. No. 7.1 - 7.8	<u>\$980,500.00</u>
Site No. 8 Ref. No. 8.1 - 8.6	<u>\$552,650.00</u>
Site No. 9 Ref. No. 9.1 - 9.3	<u>\$329,500.00</u>
INFORMAL TOTAL BASE BID	<u>\$ 3,045,586</u>

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

GENERAL ITEMS
by Rudzik Excavating, Inc.

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	Shop Drawing Preparation	1	L.S.	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
2	Mobilization	1	L.S.	\$30,000.00	\$70,000.00	\$100,000.00	\$100,000.00
3	Preconstruction Video Documentation	1	L.S.	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
4	Project Sign	1	E.A.	\$500.00	\$1,000.00	\$1,500.00	\$1,500.00
CONTINGENCY ITEMS AS DIRECTED							
5	Rock Excavation	100	CY	\$50.00	\$50.00	\$100.00	\$10,000.00
6	Utility Allowance	-		-	\$100,000.00	\$100,000.00	\$100,000.00
INFORMAL SUB TOTAL BASE BID							\$241,500.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

SITE NO. 1: NE-42
by Rudzik Excavating, Inc.

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1.1	Valve Replacement	1	L.S.	\$21,700.00	\$50,000.00	\$71,700.00	\$71,700.00
1.2	20" Line Stop	1	EA.	\$8,000.00	\$14,800.00	\$22,800.00	\$22,800.00
1.3	24" Line Stop w/ bypass	2	EA.	\$32,225.00	\$47,500.00	\$79,725.00	\$159,450.00
CONTINGENCY ITEMS AS DIRECTED							
1.4	Additional 20" or 24" Water Line	10	FT.	\$150.00	\$100.00	\$250.00	\$2,500.00
1.5	Additional bypass piping	10	FT.	\$150.00	\$100.00	\$250.00	\$2,500.00
INFORMAL SUB TOTAL BASE BID							\$258,950.00
ALTERNATE BID ITEMS							
A1.1	Deduct Alt for reduced Wall Gate Valves	1	L.S.	\$0.00	(\$9,000.00)	(\$9,000.00)	(\$9,000.00)

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

**SITE NO. 2: NW-45
by Rudzik Excavating, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
2.1	Valve Replacement	1	L.S.	\$20,000.00	\$52,800.00	\$72,800.00	\$72,800.00
2.2	20" Line Stop	2	EA.	\$10,000.00	\$24,500.00	\$34,500.00	\$69,000.00
CONTINGENCY ITEMS AS DIRECTED							
2.3	Additional 20" Water Line	10	FT.	\$160.00	\$85.00	\$245.00	\$2,450.00
						INFORMAL SUB TOTAL BASE BID	\$144,250.00

ALTERNATE BID ITEMS

A2.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(0)	(\$9,000.00)	(\$9,000.00)	(\$9,000.00)
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**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

SITE NO. 3: NWB-89

by Rudzik Excavating, Inc.

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
3.1	Valve Replacement	1	L.S.	\$10,000.00	\$13,500.00	\$23,500.00	\$23,500.00
3.2	20" Line Stop	2	EA.	\$6,000.00	\$11,175.50	\$17,175.50	\$34,351.00
CONTINGENCY ITEMS AS DIRECTED							
3.3	Additional 8" Water Line	10	FT.	\$100.00	\$145.00	\$245.00	\$2,450.00
3.4	Additional 20" Water Line	10	FT.	\$100.00	\$160.00	\$260.00	\$2,600.00
INFORMAL SUB TOTAL BASE BID							\$62,901.00
ALTERNATE BID ITEMS							
A3.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(\$0.00)	(\$450.00)	(\$450.00)	(\$450.00)

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 4: NW-17X, NEB-60 & NWBX-30
by Rudzik Excavating, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
4.1	Valve Replacement	1	L.S.	\$31,500.00	\$50,000.00	\$81,500.00	\$81,500.00
4.2	20" Line Stop	4	EA.	\$10,000.00	\$15,950.00	\$25,950.00	\$103,800.00
CONTINGENCY ITEMS AS DIRECTED							
4.3	Additional 20" Water Line	10	FT.	\$100.00	\$150.00	\$250.00	\$2,500.00
						INFORMAL SUB TOTAL BASE BID	\$187,800.00

ALTERNATE BID ITEMS

A4.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	\$0.00	(\$9,500.00)	(\$9,500.00)	(\$9,500.00)
A4.2	Add Alt Valve Replacement NW-15	1	L.S.	\$8,500.00	\$25,000.00	\$33,500.00	\$33,500.00
A4.3	Add Alt Valve Replacement NWA-83A	1	L.S.	\$2,500.00	\$1,500.00	\$4,000.00	\$4,000.00
A4.4	Add Alt Valve Replacement NWA-88A	1	L.S.	\$2,500.00	\$1,500.00	\$4,000.00	\$4,000.00
A4.5	Add Alt Valve Replacement NW23-XC	1	L.S.	\$3,500.00	\$1,500.00	\$5,000.00	\$5,000.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 5: Y48-1 & Y48-XC1
by Rudzik Excavating, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
5.1	Valve Replacement	1	L.S.	\$50,000.00	\$163,500.00	\$213,500.00	\$213,500.00
5.2	24" Line Stop	2	EA.	\$10,000.00	\$19,000.00	\$29,000.00	\$58,000.00
CONTINGENCY ITEMS AS DIRECTED							
5.3	Additional 24" Water Line	10	FT.	\$100.00	\$150.00	\$250.00	\$2,500.00
5.4	Additional 48" Water Line	10	FT.	\$100.00	\$150.00	\$250.00	\$2,500.00
INFORMAL SUB TOTAL BASE BID							\$276,500.00

ALTERNATE BID ITEMS

A5.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(\$0.00)	(\$13,000.00)	(\$13,000.00)	(\$13,000.00)
A5.2	Add Alt Valve Replacement Y48-XC2	1	L.S.	\$50,000.00	\$65,000.00	\$115,000.00	\$115,000.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

SITE NO. 6: Y48-4
by Rudzik Excavating, Inc.

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
6.1	Valve Replacement	1	L.S.	\$6,500.00	\$2,535.00	\$9,035.00	\$9,035.00
CONTINGENCY ITEMS AS DIRECTED							
6.2	Additional 8" or 12-inch Water Line	10	FT.	\$100.00	\$100.00	\$200.00	\$2,000.00
						INFORMAL SUB TOTAL BASE BID	\$11,035.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 7: YW-15X, YE-16X, Y48-6X, Y48-5
by Rudzik Excavating, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
7.1	Valve Replacement	1	L.S.	\$135,000.00	\$320,000.00	\$455,000.00	\$455,000.00
7.2	24" Line Stop	1	EA.	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00
7.3	36" Line Stop	2	EA.	\$15,000.00	\$15,000.00	\$30,000.00	\$60,000.00
7.4	48" Line Stop	1	EA.	\$150,000.00	\$263,000.00	\$413,000.00	\$413,000.00
CONTINGENCY ITEMS AS DIRECTED							
7.5	Additional 24" Water Line	10	FT.	\$100.00	\$100.00	\$200.00	\$2,000.00
7.6	Additional 36" Water Line	10	FT.	\$150.00	\$150.00	\$300.00	\$3,000.00
7.7	Additional 48" Water Line	10	FT.	\$200.00	\$200.00	\$400.00	\$4,000.00
7.8	Additional 36" bypass piping	10	FT.	\$175.00	\$175.00	\$350.00	\$3,500.00
INFORMAL SUB TOTAL BASE BID							\$ 980,500.00

ALTERNATE BID ITEMS

A7.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	\$0.00	(\$106,400.00)	(\$106,400.00)	(\$106,400.00)
A7.2	Add Alt Valve Replacement YW-17	1	L.S.	\$50,000.00	\$66,500.00	\$116,500.00	\$116,500.00
A7.3	Add Alt Valve Replacement YE-18	1	L.S.	\$50,000.00	\$46,500.00	\$96,500.00	\$96,500.00
A7.4	Add Alt Valve Replacement YW-19X	1	L.S.	\$58,000.00	\$60,000.00	\$118,000.00	\$118,000.00
A7.5	Add Alt Valve Replacement YE-20X	1	L.S.	\$58,000.00	\$60,000.00	\$118,000.00	\$118,000.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 8: YW-69XC, YW-71XC, YW-73XC
by Rudzik Excavating, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
8.1	Valve Replacement	1	L.S.	\$162,000.00	\$246,650.00	\$408,650.00	\$408,650.00
8.2	36" Line Stop	2	EA.	\$7,250.00	\$36,000.00	\$43,250.00	\$86,500.00
8.3	42" Line Stop	1	EA.	\$20,000.00	\$25,000.00	\$45,000.00	\$45,000.00
CONTINGENCY ITEMS AS DIRECTED							
8.4	Additional 6" Water Line	10	FT.	\$100.00	\$100.00	\$200.00	\$2,000.00
8.5	Additional 36" Water Line	10	FT.	\$250.00	\$250.00	\$500.00	\$5,000.00
8.6	Additional 42" Water Line	10	FT.	\$250.00	\$300.00	\$550.00	\$5,500.00
INFORMAL SUB TOTAL BASE BID						\$552,650.00	
ALTERNATE BID ITEMS							
A8.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	\$0.00	(\$91,350.00)	(\$91,350.00)	(\$91,350.00)

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 9: YE-68XC
by Rudzik Excavating, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
9.1	Valve Replacement	1	L.S.	\$79,000.00	\$156,000.00	\$235,000.00	\$235,000.00
9.2	42" Line Stop	2	EA.	\$15,000.00	\$30,000.00	\$45,000.00	\$90,000.00
CONTINGENCY ITEMS AS DIRECTED							
9.3	Additional 42" Water Line	10	FT.	\$150.00	\$300.00	\$450.00	\$4,500.00
INFORMAL SUB TOTAL BASE BID							\$329,500.00
ALTERNATE BID ITEMS							
A9.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	\$0.00	(\$30,000.00)	(\$30,000.00)	(\$30,000.00)

PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 10: ALTERNATE BID Y48-0
 by Rudzik Excavating, Inc.

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
ALTERNATE BID ITEM							
A10.2	Valve Replacement	1	L.S.	\$79,610.00	\$160,000.00	\$239,610.00	\$239,610.00
CONTINGENCY ITEMS AS DIRECTED							
A10.3	Additional 48" Water Line	10	FT.	\$250.00	\$300.00	\$550.00	\$5,500.00
INFORMAL SUB TOTAL ALTERNATE 10							\$245,110.00
ALTERNATE BID ITEM							
A10.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	\$0.00	(\$66,900.00)	(\$66,900.00)	(\$66,900.00)

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
BASE BID SUB TOTAL SUMMARY**
by Utility Contracting, Inc.

General Items Ref. No. 1-5	<u>\$241,900.00</u>
Site No. 1 Ref. No.1.1 - 1.5	<u>\$401,460.00</u>
Site No. 2 Ref. No. 2.1 - 2.3	<u>\$244,720.00</u>
Site No. 3 Ref. No. 3.1 - 3.4	<u>\$192,940.00</u>
Site No. 4 Ref. No. 4.1 - 4.3	<u>\$352,220.00</u>
Site No. 5 Ref. No. 5.1 - 5.4	<u>\$527,040.00</u>
Site No. 6 Ref. No. 6.1 - 6.2	<u>\$13,330.00</u>
Site No. 7 Ref. No. 7.1 - 7.8	<u>\$1,238,040.00</u>
Site No. 8 Ref. No. 8.1 - 8.6	<u>\$725,320.00</u>
Site No. 9 Ref. No. 9.1 - 9.3	<u>\$478,680.00</u>
INFORMAL TOTAL BASE BID	<u>\$ 4,415,650</u>

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
GENERAL ITEMS
by Utility Contracting, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1	Shop Drawing Preparation	1	L.S.	\$55,000.00	\$3,000.00	\$58,000.00	\$58,000.00
2	Mobilization	1	L.S.	\$65,000.00	\$4,000.00	\$69,000.00	\$69,000.00
3	Preconstruction Video Documentation	1	L.S.	\$3,200.00	\$100.00	\$3,300.00	\$3,300.00
4	Project Sign	1	E.A.	\$400.00	\$1,200.00	\$1,600.00	\$1,600.00
CONTINGENCY ITEMS AS DIRECTED							
5	Rock Excavation	100	CY	\$100.00	\$0.00	\$100.00	\$10,000.00
6	Utility Allowance	-		-	\$100,000.00	\$100,000.00	\$100,000.00
INFORMAL SUB TOTAL BASE BID							\$241,900.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

SITE NO. 1: NE-42

by Utility Contracting, Inc.

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
1.1	Valve Replacement	1	L.S.	\$73,500.00	\$70,800.00	\$144,300.00	\$144,300.00
1.2	20" Line Stop	1	EA.	\$52,800.00	\$4,600.00	\$57,400.00	\$57,400.00
1.3	24" Line Stop w/ bypass	2	EA.	\$81,600.00	\$11,000.00	\$92,600.00	\$185,200.00

CONTINGENCY ITEMS AS DIRECTED

1.4	Additional 20" or 24" Water Line	10	FT.	\$600.00	\$128.00	\$728.00	\$7,280.00
1.5	Additional bypass piping	10	FT.	\$600.00	\$128.00	\$728.00	\$7,280.00

INFORMAL SUB TOTAL BASE BID

\$401,460.00

ALTERNATE BID ITEMS

A1.1	Deduct Alt for reduced Wall Gate Valves	1	L.S.	\$0.00	(\$9,000.00)	(\$9,000.00)	(\$9,000.00)
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**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

SITE NO. 2: NW-45

by Utility Contracting, Inc.

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
2.1	Valve Replacement	1	L.S.	\$73,000.00	\$50,500.00	\$123,500.00	\$123,500.00
2.2	20" Line Stop	2	EA.	\$53,300.00	\$3,800.00	\$57,100.00	\$114,200.00
CONTINGENCY ITEMS AS DIRECTED							
2.3	Additional 20" Water Line	10	FT.	\$600.00	\$102.00	\$702.00	\$7,020.00
						INFORMAL SUB TOTAL BASE BID	\$244,720.00
ALTERNATE BID ITEMS							
A2.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(\$1,800.00)	(\$15,700.00)	(\$17,500.00)	(\$17,500.00)

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

SITE NO. 3: NWB-89

by **Utility Contracting, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
3.1	Valve Replacement	1	L.S.	\$56,700.00	\$11,700.00	\$68,400.00	\$68,400.00
3.2	20" Line Stop	2	EA.	\$51,800.00	\$3,800.00	\$55,600.00	\$111,200.00
CONTINGENCY ITEMS AS DIRECTED							
3.3	Additional 8" Water Line	10	FT.	\$600.00	\$32.00	\$632.00	\$6,320.00
3.4	Additional 20" Water Line	10	FT.	\$600.00	\$102.00	\$702.00	\$7,020.00
INFORMAL SUB TOTAL BASE BID							\$192,940.00
ALTERNATE BID ITEMS							
A3.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(\$1,800.00)	(\$15,700.00)	(\$17,500.00)	(\$17,500.00)

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 4: NW-17X, NEB-60 & NWBX-30
by Utility Contracting, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
4.1	Valve Replacement	1	L.S.	\$58,000.00	\$57,600.00	\$115,600.00	\$115,600.00
4.2	20" Line Stop	4	EA.	\$53,600.00	\$3,800.00	\$57,400.00	\$229,600.00
CONTINGENCY ITEMS AS DIRECTED							
4.3	Additional 20" Water Line	10	FT.	\$600.00	\$102.00	\$702.00	\$7,020.00
						INFORMAL SUB TOTAL BASE BID	\$352,220.00

ALTERNATE BID ITEMS

A4.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(\$1,800.00)	(\$15,700.00)	(\$17,500.00)	(\$17,500.00)
A4.2	Add Alt Valve Replacement NW-15	1	L.S.	\$11,700.00	\$40,200.00	\$51,900.00	\$51,900.00
A4.3	Add Alt Valve Replacement NWA-83A	1	L.S.	\$5,600.00	\$1,070.00	\$6,670.00	\$6,670.00
A4.4	Add Alt Valve Replacement NWA-88A	1	L.S.	\$5,600.00	\$1,070.00	\$6,670.00	\$6,670.00
A4.5	Add Alt Valve Replacement NW23-XC	1	L.S.	\$3,100.00	\$600.00	\$3,700.00	\$3,700.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 5: Y48-1 & Y48-XC1
by Utility Contracting, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
5.1	Valve Replacement	1	L.S.	\$90,100.00	\$272,900.00	\$363,000.00	\$363,000.00
5.2	24" Line Stop	2	EA.	\$61,000.00	\$11,700.00	\$72,700.00	\$145,400.00
CONTINGENCY ITEMS AS DIRECTED							
5.3	Additional 24" Water Line	10	FT.	\$600.00	\$128.00	\$728.00	\$7,280.00
5.4	Additional 48" Water Line	10	FT.	\$600.00	\$536.00	\$1,136.00	\$11,360.00
INFORMAL SUB TOTAL BASE BID							\$527,040.00
ALTERNATE BID ITEMS							
A5.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(\$4,000.00)	(\$44,000.00)	(\$48,000.00)	(\$48,000.00)
A5.2	Add Alt Valve Replacement Y48-XC2	1	L.S.	\$8,200.00	\$42,800.00	\$51,000.00	\$51,000.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT**

SITE NO. 6: Y48-4

by Utility Contracting, Inc.

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
6.1	Valve Replacement	1	L.S.	\$3,100.00	\$3,700.00	\$6,800.00	\$6,800.00
CONTINGENCY ITEMS AS DIRECTED							
6.2	Additional 8" or 12-inch Water Line	10	FT.	\$600.00	\$53.00	\$653.00	\$6,530.00
						INFORMAL SUB TOTAL BASE BID	\$13,330.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 7: YW-15X, YE-16X, Y48-6X, Y48-5
by Utility Contracting, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
7.1	Valve Replacement	1	L.S.	\$179,300.00	\$559,700.00	\$739,000.00	\$739,000.00
7.2	24" Line Stop	1	EA.	\$98,000.00	\$10,900.00	\$108,900.00	\$108,900.00
7.3	36" Line Stop	2	EA.	\$98,000.00	\$18,700.00	\$116,700.00	\$233,400.00
7.4	48" Line Stop	1	EA.	\$98,000.00	\$22,700.00	\$120,700.00	\$120,700.00
CONTINGENCY ITEMS AS DIRECTED							
7.5	Additional 24" Water Line	10	FT.	\$600.00	\$128.00	\$728.00	\$7,280.00
7.6	Additional 36" Water Line	10	FT.	\$600.00	\$270.00	\$870.00	\$8,700.00
7.7	Additional 48" Water Line	10	FT.	\$600.00	\$536.00	\$1,136.00	\$11,360.00
7.8	Additional 36" bypass piping	10	FT.	\$600.00	\$270.00	\$870.00	\$8,700.00
INFORMAL SUB TOTAL BASE BID							\$ 1,238,040.00

ALTERNATE BID ITEMS

A7.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(\$20,000.00)	(\$190,000.00)	(\$210,000.00)	(\$210,000.00)
A7.2	Add Alt Valve Replacement YW-17	1	L.S.	\$11,700.00	\$96,800.00	\$108,500.00	\$108,500.00
A7.3	Add Alt Valve Replacement YE-18	1	L.S.	\$11,700.00	\$96,800.00	\$108,500.00	\$108,500.00
A7.4	Add Alt Valve Replacement YW-19X	1	L.S.	\$11,700.00	\$46,900.00	\$58,600.00	\$58,600.00
A7.5	Add Alt Valve Replacement YE-20X	1	L.S.	\$11,700.00	\$46,900.00	\$58,600.00	\$58,600.00

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 8: YW-69XC, YW-71XC, YW-73XC
by Utility Contracting, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
8.1	Valve Replacement	1	L.S.	\$100,300.00	\$332,300.00	\$432,600.00	\$432,600.00
8.2	36" Line Stop	2	EA.	\$48,100.00	\$18,700.00	\$66,800.00	\$133,600.00
8.3	42" Line Stop	1	EA.	\$113,400.00	\$20,700.00	\$134,100.00	\$134,100.00
CONTINGENCY ITEMS AS DIRECTED							
8.4	Additional 6" Water Line	10	FT.	\$600.00	\$24.00	\$624.00	\$6,240.00
8.5	Additional 36" Water Line	10	FT.	\$600.00	\$270.00	\$870.00	\$8,700.00
8.6	Additional 42" Water Line	10	FT.	\$600.00	\$408.00	\$1,008.00	\$10,080.00
INFORMAL SUB TOTAL BASE BID							\$725,320.00

ALTERNATE BID ITEMS

A8.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	-\$15,000.00	(\$112,000.00)	(\$127,000.00)	(\$127,000.00)
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**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 9: YE-68XC
by Utility Contracting, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
9.1	Valve Replacement	1	L.S.	\$78,600.00	\$160,600.00	\$239,200.00	\$239,200.00
9.2	42" Line Stop	2	EA.	\$94,000.00	\$20,700.00	\$114,700.00	\$229,400.00
CONTINGENCY ITEMS AS DIRECTED							
9.3	Additional 42" Water Line	10	FT.	\$600.00	\$408.00	\$1,008.00	\$10,080.00
						INFORMAL SUB TOTAL BASE BID	\$478,680.00
ALTERNATE BID ITEMS							
A9.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(\$13,000.00)	(\$100,000.00)	(\$113,000.00)	(\$113,000.00)

**PROPOSAL TO THE MAHONING VALLEY SANITARY DISTRICT
SYSTEM VALVE REPLACEMENT
SITE NO. 10: ALTERNATE BID Y48-0
by Utility Contracting, Inc.**

REF. NO.	DESCRIPTION	ESTIMATED QUANTITY	MEASURE UNIT	UNIT PRICE LABOR	UNIT PRICE MATERIAL	TOTAL UNIT PRICE	ITEM TOTAL
ALTERNATE BID ITEM							
A10.2	Valve Replacement	1	L.S.	\$78,600.00	\$193,900.00	\$272,500.00	\$272,500.00
CONTINGENCY ITEMS AS DIRECTED							
A10.3	Additional 48" Water Line	10	FT.	\$600.00	\$536.00	\$1,136.00	\$11,360.00
INFORMAL SUB TOTAL ALTERNATE 10							\$283,860.00
ALTERNATE BID ITEM							
A10.1	Deduct Alt for reduced Wall Gate Valve	1	L.S.	(\$4,000.00)	(\$37,000.00)	(\$41,000.00)	(\$41,000.00)