

**ORD #0990-2017, DIVISION OF WATER
2017 MAIN LINE VALVE REPLACEMENTS
CONTRACT NO. 2190 C.I.P. NO. 690395-100001
BID TABULATION, OPENED 3/29/17**

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Travco Construction, Inc.		
					United Price	Extension	Materials	Labor	Extension
1	605	4" Underdrain	150	LF	\$5.00	\$750.00	\$1.00	\$4.00	\$750.00
2	608	Concrete Walk (4")	800	SF	\$12.00	\$9,600.00	\$3.50	\$7.00	\$8,400.00
3	609	Curb, Straight 18"	120	LF	\$35.00	\$4,200.00	\$4.00	\$26.00	\$3,600.00
4	609	Combination Curb & Gutter, Type Std.	50	LF	\$40.00	\$2,000.00	\$9.00	\$20.00	\$1,450.00
5	615	Temporary Pavement	200	SY	\$15.00	\$3,000.00	\$5.00	\$4.00	\$1,800.00
6	659	Seeding & Mulching	200	SY	\$5.00	\$1,000.00	\$2.00	\$2.50	\$900.00
7	801	Concrete Blocking Class C, Incr. or Decr.	20	CY	\$125.00	\$2,500.00	\$60.00	\$10.00	\$1,400.00
8	805	Curb Box	2	EA	\$150.00	\$300.00	\$20.00	\$20.00	\$80.00
9	815	Crushed Stone or Gravel	100	CY	\$40.00	\$4,000.00	\$30.00	\$25.00	\$5,500.00
10	SPEC.	Replace Existing 2" Valve	5	EA	\$3,500.00	\$17,500.00	\$600.00	\$2,200.00	\$14,000.00
11	SPEC.	Replace Existing 4" Valve	6	EA	\$4,000.00	\$24,000.00	\$1,280.00	\$3,000.00	\$25,680.00
12	SPEC.	Replace Existing 6" Valve	125	EA	\$4,200.00	\$525,000.00	\$1,100.00	\$3,150.00	\$531,250.00
13	SPEC.	Replace Existing 8" Valve	85	EA	\$4,600.00	\$391,000.00	\$1,500.00	\$3,200.00	\$399,500.00
14	SPEC.	Replace Existing 10" Valve	2	EA	\$6,000.00	\$12,000.00	\$2,100.00	\$2,500.00	\$9,200.00
15	SPEC.	Replace Existing 12" Valve	30	EA	\$6,500.00	\$195,000.00	\$2,100.00	\$2,800.00	\$147,000.00
16	SPEC.	Replace Existing 16" Valve	6	EA	\$11,500.00	\$69,000.00	\$6,700.00	\$4,600.00	\$67,800.00
17	SPEC.	Replace Existing 20" Valve (Ductile or Cast Iron Pipe)	2	EA	\$13,000.00	\$26,000.00	\$5,500.00	\$5,000.00	\$21,000.00
18	SPEC.	Replace Existing 24" Valve (Ductile or Cast Iron Pipe)	2	EA	\$15,000.00	\$30,000.00	\$7,300.00	\$6,700.00	\$28,000.00
19	SPEC.	Replace Existing 20" Valve (Concrete Pipe)	2	EA	\$22,000.00	\$44,000.00	\$13,000.00	\$5,000.00	\$36,000.00
20	SPEC.	Replace Existing 24" Valve (Concrete Pipe)	2	EA	\$25,000.00	\$50,000.00	\$10,300.00	\$11,500.00	\$43,600.00
21	SPEC.	Replace Existing 4" Valve & Anchoring Tee	2	EA	\$4,500.00	\$9,000.00	\$1,200.00	\$3,200.00	\$8,800.00
22	SPEC.	Replace Existing 6" Valve & Anchoring Tee	2	EA	\$5,000.00	\$10,000.00	\$1,800.00	\$4,700.00	\$13,000.00
23	SPEC.	Replace Existing 8" Valve & Anchoring Tee	2	EA	\$6,000.00	\$12,000.00	\$1,500.00	\$4,500.00	\$12,000.00
24	SPEC.	Replace Existing 12" Valve & Anchoring Tee	2	EA	\$8,000.00	\$16,000.00	\$2,500.00	\$3,800.00	\$12,600.00
25	SPEC.	4" Line Stop	2	EA	\$5,000.00	\$10,000.00	\$1,000.00	\$2,300.00	\$6,600.00
26	SPEC.	6" Line Stop	2	EA	\$5,500.00	\$11,000.00	\$2,400.00	\$1,900.00	\$8,600.00
27	SPEC.	8" Line Stop	2	EA	\$7,000.00	\$14,000.00	\$3,300.00	\$1,500.00	\$9,600.00
28	SPEC.	12" Line Stop	2	EA	\$8,000.00	\$16,000.00	\$4,300.00	\$1,500.00	\$11,600.00
29	SPEC.	Columbus Standard Valve Box and Lid	25	EA	\$100.00	\$2,500.00	\$100.00	\$25.00	\$3,125.00
30	SPEC.	Columbus Standard Heavy Duty Valve Box	250	EA	\$160.00	\$40,000.00	\$125.00	\$20.00	\$36,250.00

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Travco Construction, Inc.		
					United Price	Extension	Materials	Labor	Extension
31	SPEC.	C.I. Ferrule Valve Box and Cover	3	EA	\$240.00	\$720.00	\$50.00	\$10.00	\$180.00
32	SPEC.	Backfill For Valve Replacement Work	2,250	CY	\$80.00	\$180,000.00	\$68.00	\$10.00	\$175,500.00
33	SPEC.	Permanent Pavement	370	CY	\$350.00	\$129,500.00	\$140.00	\$125.00	\$98,050.00
34	SPEC.	Heat Welding	1,600	SY	\$75.00	\$120,000.00	\$1.00	\$12.50	\$21,600.00
35	SPEC.	Increase or Decrease in Excavation	250	CY	\$30.00	\$7,500.00	\$0.00	\$50.00	\$12,500.00
36	SPEC.	Topsoil Furnished and Placed	50	CY	\$30.00	\$1,500.00	\$15.00	\$10.00	\$1,250.00
37	SPEC.	Iron Fittings	2,000	LB	\$3.00	\$6,000.00	\$6.00	\$0.00	\$12,000.00
38	SPEC.	Maintaining Traffic, per Repair Without Lane Closure	150	EA	\$25.00	\$3,750.00	\$30.00	\$0.00	\$4,500.00
39	SPEC.	Maintaining Traffic, per Repair With Lane Closure	125	EA	\$75.00	\$9,375.00	\$70.00	\$15.00	\$10,625.00
40	SPEC.	Law Enforcement Officer, As Required	550	HR	\$65.00	\$35,750.00	\$0.00	\$80.00	\$44,000.00
41	SPEC.	Backhoe & Operator	40	HR	\$100.00	\$4,000.00	\$0.00	\$85.00	\$3,400.00
42	SPEC.	"Put-in-Shape" Existing Valve	75	EA	\$500.00	\$37,500.00	\$0.00	\$1,600.00	\$120,000.00
43	SPEC.	Evening or Saturday Work Add-On	120	CREW HR.	\$150.00	\$18,000.00	\$0.00	\$190.00	\$22,800.00
44	SPEC.	Curb Ramp	5	EA	\$5,000.00	\$25,000.00	\$150.00	\$600.00	\$3,750.00
		SUBTOTAL:				\$2,129,945.00			\$1,999,240.00
		Contingency (10%):				\$212,994.50			\$199,924.00
		GRAND TOTAL:				\$2,342,939.50			\$2,199,164.00
		% DIFFERENCE FROM ENGINEER'S ESTIMATE							-6.14%
		% DIFFERENCE WITHIN LOWEST BIDDER							n/a
		(1) Addendum Ackldgmt. Completed?							yes
		Contract Compliance No.							71-0948514 (3/17/18, MAJ, 9944)
		Bid Proposal Signature Affidavit Completed?							yes
		Bonding Company (Form B2)							Nationwide Mutual Insurance
		Proposed Subs listed?							yes
		Bid Affidavit Complete? (Form B9)							see below
		Prime & (applicable) Subs Prequalified to Bid?							yes

Marked "B" (changes) on Bid Affidavit; e-mailed Jeff Lucas to ask what changes were made.

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2017 MAIN LINE VALVE REPLACEMENTS
CONTRACT NO. 2190 C.I.P. NO. 690395-100001
BID TABULATION, OPENED 3/29/17**

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Conie Construction Co.		
					United Price	Extension	Materials	Labor	Extension
1	605	4" Underdrain	150	LF	\$5.00	\$750.00	\$3.50	\$0.50	\$600.00
2	608	Concrete Walk (4")	800	SF	\$12.00	\$9,600.00	\$2.50	\$4.50	\$5,600.00
3	609	Curb, Straight 18"	120	LF	\$35.00	\$4,200.00	\$6.50	\$18.50	\$3,000.00
4	609	Combination Curb & Gutter, Type Std.	50	LF	\$40.00	\$2,000.00	\$13.00	\$17.00	\$1,500.00
5	615	Temporary Pavement	200	SY	\$15.00	\$3,000.00	\$4.00	\$1.00	\$1,000.00
6	659	Seeding & Mulching	200	SY	\$5.00	\$1,000.00	\$3.00	\$2.00	\$1,000.00
7	801	Concrete Blocking Class C, Incr. or Decr.	20	CY	\$125.00	\$2,500.00	\$100.00	\$0.00	\$2,000.00
8	805	Curb Box	2	EA	\$150.00	\$300.00	\$35.00	\$0.00	\$70.00
9	815	Crushed Stone or Gravel	100	CY	\$40.00	\$4,000.00	\$22.00	\$13.00	\$3,500.00
10	SPEC.	Replace Existing 2" Valve	5	EA	\$3,500.00	\$17,500.00	\$450.00	\$2,950.00	\$17,000.00
11	SPEC.	Replace Existing 4" Valve	6	EA	\$4,000.00	\$24,000.00	\$750.00	\$2,950.00	\$22,200.00
12	SPEC.	Replace Existing 6" Valve	125	EA	\$4,200.00	\$525,000.00	\$900.00	\$3,100.00	\$500,000.00
13	SPEC.	Replace Existing 8" Valve	85	EA	\$4,600.00	\$391,000.00	\$1,200.00	\$3,100.00	\$365,500.00
14	SPEC.	Replace Existing 10" Valve	2	EA	\$6,000.00	\$12,000.00	\$1,900.00	\$3,100.00	\$10,000.00
15	SPEC.	Replace Existing 12" Valve	30	EA	\$6,500.00	\$195,000.00	\$2,200.00	\$3,100.00	\$159,000.00
16	SPEC.	Replace Existing 16" Valve	6	EA	\$11,500.00	\$69,000.00	\$6,400.00	\$4,500.00	\$65,400.00
17	SPEC.	Replace Existing 20" Valve (Ductile or Cast Iron Pipe)	2	EA	\$13,000.00	\$26,000.00	\$4,900.00	\$7,600.00	\$25,000.00
18	SPEC.	Replace Existing 24" Valve (Ductile or Cast Iron Pipe)	2	EA	\$15,000.00	\$30,000.00	\$7,500.00	\$11,200.00	\$37,400.00
19	SPEC.	Replace Existing 20" Valve (Concrete Pipe)	2	EA	\$22,000.00	\$44,000.00	\$10,900.00	\$10,100.00	\$42,000.00
20	SPEC.	Replace Existing 24" Valve (Concrete Pipe)	2	EA	\$25,000.00	\$50,000.00	\$13,300.00	\$12,700.00	\$52,000.00
21	SPEC.	Replace Existing 4" Valve & Anchoring Tee	2	EA	\$4,500.00	\$9,000.00	\$700.00	\$3,500.00	\$8,400.00
22	SPEC.	Replace Existing 6" Valve & Anchoring Tee	2	EA	\$5,000.00	\$10,000.00	\$900.00	\$3,500.00	\$8,800.00
23	SPEC.	Replace Existing 8" Valve & Anchoring Tee	2	EA	\$6,000.00	\$12,000.00	\$1,200.00	\$3,600.00	\$9,600.00
24	SPEC.	Replace Existing 12" Valve & Anchoring Tee	2	EA	\$8,000.00	\$16,000.00	\$2,100.00	\$3,700.00	\$11,600.00
25	SPEC.	4" Line Stop	2	EA	\$5,000.00	\$10,000.00	\$1,850.00	\$4,000.00	\$11,700.00
26	SPEC.	6" Line Stop	2	EA	\$5,500.00	\$11,000.00	\$2,400.00	\$4,000.00	\$12,800.00
27	SPEC.	8" Line Stop	2	EA	\$7,000.00	\$14,000.00	\$3,000.00	\$4,000.00	\$14,000.00
28	SPEC.	12" Line Stop	2	EA	\$8,000.00	\$16,000.00	\$3,500.00	\$5,500.00	\$18,000.00
29	SPEC.	Columbus Standard Valve Box and Lid	25	EA	\$100.00	\$2,500.00	\$75.00	\$20.00	\$2,375.00
30	SPEC.	Columbus Standard Heavy Duty Valve Box	250	EA	\$160.00	\$40,000.00	\$140.00	\$40.00	\$45,000.00

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Conie Construction Co.		
					United Price	Extension	Materials	Labor	Extension
31	SPEC.	C.I. Ferrule Valve Box and Cover	3	EA	\$240.00	\$720.00	\$50.00	\$10.00	\$180.00
32	SPEC.	Backfill For Valve Replacement Work	2,250	CY	\$80.00	\$180,000.00	\$59.00	\$12.00	\$159,750.00
33	SPEC.	Permanent Pavement	370	CY	\$350.00	\$129,500.00	\$250.00	\$200.00	\$166,500.00
34	SPEC.	Heat Welding	1,600	SY	\$75.00	\$120,000.00	\$50.00	\$10.00	\$96,000.00
35	SPEC.	Increase or Decrease in Excavation	250	CY	\$30.00	\$7,500.00	\$0.00	\$25.00	\$6,250.00
36	SPEC.	Topsoil Furnished and Placed	50	CY	\$30.00	\$1,500.00	\$20.00	\$10.00	\$1,500.00
37	SPEC.	Iron Fittings	2,000	LB	\$3.00	\$6,000.00	\$1.70	\$0.80	\$5,000.00
38	SPEC.	Maintaining Traffic, per Repair Without Lane Closure	150	EA	\$25.00	\$3,750.00	\$0.00	\$10.00	\$1,500.00
39	SPEC.	Maintaining Traffic, per Repair With Lane Closure	125	EA	\$75.00	\$9,375.00	\$0.00	\$50.00	\$6,250.00
40	SPEC.	Law Enforcement Officer, As Required	550	HR	\$65.00	\$35,750.00	\$0.00	\$60.00	\$33,000.00
41	SPEC.	Backhoe & Operator	40	HR	\$100.00	\$4,000.00	\$0.00	\$115.00	\$4,600.00
42	SPEC.	"Put-in-Shape" Existing Valve	75	EA	\$500.00	\$37,500.00	\$0.00	\$2,400.00	\$180,000.00
43	SPEC.	Evening or Saturday Work Add-On	120	CREW HR.	\$150.00	\$18,000.00	\$0.00	\$180.00	\$21,600.00
44	SPEC.	Curb Ramp	5	EA	\$5,000.00	\$25,000.00	\$400.00	\$700.00	\$5,500.00
		SUBTOTAL:				\$2,129,945.00			\$2,143,675.00
		Contingency (10%):				\$212,994.50			\$214,367.50
		GRAND TOTAL:				\$2,342,939.50			\$2,358,042.50
% DIFFERENCE FROM ENGINEER'S ESTIMATE									0.64%
% DIFFERENCE WITHIN LOWEST BIDDER									7.2%
(1) Addendum Ackldgmt. Completed?									see note
Contract Compliance No.									31-0800904 (3/2/19 MAJ, 4320)
Bid Proposal Signature Affidavit Completed?									yes
Bonding Company (Form B2)									Ohio Farmers Insurance
Proposed Subs listed?									yes
Bid Affidavit Complete? (Form B9)									yes
Prime & (applicable) Subs Prequalified to Bid?									yes

Marked "No" for addenda but addenda #1 was to change bid opening date. Can this be considered immaterial since it's thru Bid Express?

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2017 MAIN LINE VALVE REPLACEMENTS
CONTRACT NO. 2190 C.I.P. NO. 690395-100001
BID TABULATION, OPENED 3/29/17**

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		John Eramo & Sons, Inc		
					United Price	Extension	Materials	Labor	Extension
1	605	4" Underdrain	150	LF	\$5.00	\$750.00	\$1.00	\$5.00	\$900.00
2	608	Concrete Walk (4")	800	SF	\$12.00	\$9,600.00	\$7.00	\$7.00	\$11,200.00
3	609	Curb, Straight 18"	120	LF	\$35.00	\$4,200.00	\$25.00	\$25.00	\$6,000.00
4	609	Combination Curb & Gutter, Type Std.	50	LF	\$40.00	\$2,000.00	\$25.00	\$25.00	\$2,500.00
5	615	Temporary Pavement	200	SY	\$15.00	\$3,000.00	\$10.00	\$10.00	\$4,000.00
6	659	Seeding & Mulching	200	SY	\$5.00	\$1,000.00	\$1.00	\$3.00	\$800.00
7	801	Concrete Blocking Class C, Incr. or Decr.	20	CY	\$125.00	\$2,500.00	\$80.00	\$20.00	\$2,000.00
8	805	Curb Box	2	EA	\$150.00	\$300.00	\$30.00	\$5.00	\$70.00
9	815	Crushed Stone or Gravel	100	CY	\$40.00	\$4,000.00	\$20.00	\$17.00	\$3,700.00
10	SPEC.	Replace Existing 2" Valve	5	EA	\$3,500.00	\$17,500.00	\$500.00	\$3,500.00	\$20,000.00
11	SPEC.	Replace Existing 4" Valve	6	EA	\$4,000.00	\$24,000.00	\$600.00	\$4,300.00	\$29,400.00
12	SPEC.	Replace Existing 6" Valve	125	EA	\$4,200.00	\$525,000.00	\$700.00	\$4,600.00	\$662,500.00
13	SPEC.	Replace Existing 8" Valve	85	EA	\$4,600.00	\$391,000.00	\$800.00	\$4,600.00	\$459,000.00
14	SPEC.	Replace Existing 10" Valve	2	EA	\$6,000.00	\$12,000.00	\$1,000.00	\$4,900.00	\$11,800.00
15	SPEC.	Replace Existing 12" Valve	30	EA	\$6,500.00	\$195,000.00	\$1,500.00	\$4,900.00	\$192,000.00
16	SPEC.	Replace Existing 16" Valve	6	EA	\$11,500.00	\$69,000.00	\$1,800.00	\$9,800.00	\$69,600.00
17	SPEC.	Replace Existing 20" Valve (Ductile or Cast Iron Pipe)	2	EA	\$13,000.00	\$26,000.00	\$2,000.00	\$9,000.00	\$22,000.00
18	SPEC.	Replace Existing 24" Valve (Ductile or Cast Iron Pipe)	2	EA	\$15,000.00	\$30,000.00	\$2,200.00	\$9,800.00	\$24,000.00
19	SPEC.	Replace Existing 20" Valve (Concrete Pipe)	2	EA	\$22,000.00	\$44,000.00	\$2,500.00	\$14,500.00	\$34,000.00
20	SPEC.	Replace Existing 24" Valve (Concrete Pipe)	2	EA	\$25,000.00	\$50,000.00	\$3,000.00	\$17,000.00	\$40,000.00
21	SPEC.	Replace Existing 4" Valve & Anchoring Tee	2	EA	\$4,500.00	\$9,000.00	\$750.00	\$2,350.00	\$6,200.00
22	SPEC.	Replace Existing 6" Valve & Anchoring Tee	2	EA	\$5,000.00	\$10,000.00	\$900.00	\$2,300.00	\$6,400.00
23	SPEC.	Replace Existing 8" Valve & Anchoring Tee	2	EA	\$6,000.00	\$12,000.00	\$1,000.00	\$2,500.00	\$7,000.00
24	SPEC.	Replace Existing 12" Valve & Anchoring Tee	2	EA	\$8,000.00	\$16,000.00	\$1,200.00	\$3,400.00	\$9,200.00
25	SPEC.	4" Line Stop	2	EA	\$5,000.00	\$10,000.00	\$2,500.00	\$3,800.00	\$12,600.00
26	SPEC.	6" Line Stop	2	EA	\$5,500.00	\$11,000.00	\$3,000.00	\$4,400.00	\$14,800.00
27	SPEC.	8" Line Stop	2	EA	\$7,000.00	\$14,000.00	\$3,500.00	\$4,200.00	\$15,400.00
28	SPEC.	12" Line Stop	2	EA	\$8,000.00	\$16,000.00	\$4,000.00	\$4,800.00	\$17,600.00
29	SPEC.	Columbus Standard Valve Box and Lid	25	EA	\$100.00	\$2,500.00	\$75.00	\$25.00	\$2,500.00
30	SPEC.	Columbus Standard Heavy Duty Valve Box	250	EA	\$160.00	\$40,000.00	\$130.00	\$30.00	\$40,000.00

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		John Eramo & Sons, Inc		
					United Price	Extension	Materials	Labor	Extension
31	SPEC.	C.I. Ferrule Valve Box and Cover	3	EA	\$240.00	\$720.00	\$60.00	\$20.00	\$240.00
32	SPEC.	Backfill For Valve Replacement Work	2,250	CY	\$80.00	\$180,000.00	\$70.00	\$10.00	\$180,000.00
33	SPEC.	Permanent Pavement	370	CY	\$350.00	\$129,500.00	\$200.00	\$350.00	\$203,500.00
34	SPEC.	Heat Welding	1,600	SY	\$75.00	\$120,000.00	\$0.00	\$54.00	\$86,400.00
35	SPEC.	Increase or Decrease in Excavation	250	CY	\$30.00	\$7,500.00	\$10.00	\$15.00	\$6,250.00
36	SPEC.	Topsoil Furnished and Placed	50	CY	\$30.00	\$1,500.00	\$30.00	\$70.00	\$5,000.00
37	SPEC.	Iron Fittings	2,000	LB	\$3.00	\$6,000.00	\$1.50	\$0.50	\$4,000.00
38	SPEC.	Maintaining Traffic, per Repair Without Lane Closure	150	EA	\$25.00	\$3,750.00	\$0.00	\$50.00	\$7,500.00
39	SPEC.	Maintaining Traffic, per Repair With Lane Closure	125	EA	\$75.00	\$9,375.00	\$0.00	\$125.00	\$15,625.00
40	SPEC.	Law Enforcement Officer, As Required	550	HR	\$65.00	\$35,750.00	\$0.00	\$55.00	\$30,250.00
41	SPEC.	Backhoe & Operator	40	HR	\$100.00	\$4,000.00	\$0.00	\$125.00	\$5,000.00
42	SPEC.	"Put-in-Shape" Existing Valve	75	EA	\$500.00	\$37,500.00	\$0.00	\$1,250.00	\$93,750.00
43	SPEC.	Evening or Saturday Work Add-On	120	CREW HR.	\$150.00	\$18,000.00	\$0.00	\$100.00	\$12,000.00
44	SPEC.	Curb Ramp	5	EA	\$5,000.00	\$25,000.00	\$1,000.00	\$1,000.00	\$10,000.00
		SUBTOTAL:				\$2,129,945.00			\$2,386,685.00
		Contingency (10%):				\$212,994.50			\$238,668.50
		GRAND TOTAL:				\$2,342,939.50			\$2,625,353.50
		% DIFFERENCE FROM ENGINEER'S ESTIMATE							12.05%
		% DIFFERENCE WITHIN LOWEST BIDDER							19.4%
		(1) Addendum Ackldgmt. Completed?							yes
		Contract Compliance No.							31-0724866 (10/20/17, MAJ, 4251)
		Bid Proposal Signature Affidavit Completed?							yes
		Bonding Company (Form B2)							Ohio Farmers Insurance
		Proposed Subs listed?							yes
		Bid Affidavit Complete? (Form B9)							yes
		Prime & (applicable) Subs Prequalified to Bid?							yes

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2017 MAIN LINE VALVE REPLACEMENTS
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BID TABULATION, OPENED 3/29/17**

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.		
					United Price	Extension	Materials	Labor	Extension
1	605	4" Underdrain	150	LF	\$5.00	\$750.00	\$6.00	\$4.00	\$1,500.00
2	608	Concrete Walk (4")	800	SF	\$12.00	\$9,600.00	\$6.60	\$4.40	\$8,800.00
3	609	Curb, Straight 18"	120	LF	\$35.00	\$4,200.00	\$36.00	\$24.00	\$7,200.00
4	609	Combination Curb & Gutter, Type Std.	50	LF	\$40.00	\$2,000.00	\$54.00	\$36.00	\$4,500.00
5	615	Temporary Pavement	200	SY	\$15.00	\$3,000.00	\$12.00	\$8.00	\$4,000.00
6	659	Seeding & Mulching	200	SY	\$5.00	\$1,000.00	\$4.80	\$3.20	\$1,600.00
7	801	Concrete Blocking Class C, Incr. or Decr.	20	CY	\$125.00	\$2,500.00	\$180.00	\$120.00	\$6,000.00
8	805	Curb Box	2	EA	\$150.00	\$300.00	\$60.00	\$40.00	\$200.00
9	815	Crushed Stone or Gravel	100	CY	\$40.00	\$4,000.00	\$21.00	\$14.00	\$3,500.00
10	SPEC.	Replace Existing 2" Valve	5	EA	\$3,500.00	\$17,500.00	\$2,100.00	\$1,400.00	\$17,500.00
11	SPEC.	Replace Existing 4" Valve	6	EA	\$4,000.00	\$24,000.00	\$2,760.00	\$1,840.00	\$27,600.00
12	SPEC.	Replace Existing 6" Valve	125	EA	\$4,200.00	\$525,000.00	\$3,000.00	\$2,000.00	\$625,000.00
13	SPEC.	Replace Existing 8" Valve	85	EA	\$4,600.00	\$391,000.00	\$3,540.00	\$2,360.00	\$501,500.00
14	SPEC.	Replace Existing 10" Valve	2	EA	\$6,000.00	\$12,000.00	\$4,020.00	\$2,680.00	\$13,400.00
15	SPEC.	Replace Existing 12" Valve	30	EA	\$6,500.00	\$195,000.00	\$4,680.00	\$3,120.00	\$234,000.00
16	SPEC.	Replace Existing 16" Valve	6	EA	\$11,500.00	\$69,000.00	\$10,800.00	\$7,200.00	\$108,000.00
17	SPEC.	Replace Existing 20" Valve (Ductile or Cast Iron Pipe)	2	EA	\$13,000.00	\$26,000.00	\$11,400.00	\$7,600.00	\$38,000.00
18	SPEC.	Replace Existing 24" Valve (Ductile or Cast Iron Pipe)	2	EA	\$15,000.00	\$30,000.00	\$12,600.00	\$8,400.00	\$42,000.00
19	SPEC.	Replace Existing 20" Valve (Concrete Pipe)	2	EA	\$22,000.00	\$44,000.00	\$13,800.00	\$9,200.00	\$46,000.00
20	SPEC.	Replace Existing 24" Valve (Concrete Pipe)	2	EA	\$25,000.00	\$50,000.00	\$15,000.00	\$10,000.00	\$50,000.00
21	SPEC.	Replace Existing 4" Valve & Anchoring Tee	2	EA	\$4,500.00	\$9,000.00	\$3,360.00	\$2,240.00	\$11,200.00
22	SPEC.	Replace Existing 6" Valve & Anchoring Tee	2	EA	\$5,000.00	\$10,000.00	\$3,600.00	\$2,400.00	\$12,000.00
23	SPEC.	Replace Existing 8" Valve & Anchoring Tee	2	EA	\$6,000.00	\$12,000.00	\$4,200.00	\$2,800.00	\$14,000.00
24	SPEC.	Replace Existing 12" Valve & Anchoring Tee	2	EA	\$8,000.00	\$16,000.00	\$5,400.00	\$3,600.00	\$18,000.00
25	SPEC.	4" Line Stop	2	EA	\$5,000.00	\$10,000.00	\$2,700.00	\$1,800.00	\$9,000.00
26	SPEC.	6" Line Stop	2	EA	\$5,500.00	\$11,000.00	\$2,820.00	\$1,880.00	\$9,400.00
27	SPEC.	8" Line Stop	2	EA	\$7,000.00	\$14,000.00	\$3,300.00	\$2,200.00	\$11,000.00
28	SPEC.	12" Line Stop	2	EA	\$8,000.00	\$16,000.00	\$4,560.00	\$3,040.00	\$15,200.00
29	SPEC.	Columbus Standard Valve Box and Lid	25	EA	\$100.00	\$2,500.00	\$60.00	\$40.00	\$2,500.00
30	SPEC.	Columbus Standard Heavy Duty Valve Box	250	EA	\$160.00	\$40,000.00	\$96.00	\$64.00	\$40,000.00

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.		
					United Price	Extension	Materials	Labor	Extension
31	SPEC.	C.I. Ferrule Valve Box and Cover	3	EA	\$240.00	\$720.00	\$45.00	\$30.00	\$225.00
32	SPEC.	Backfill For Valve Replacement Work	2,250	CY	\$80.00	\$180,000.00	\$51.00	\$34.00	\$191,250.00
33	SPEC.	Permanent Pavement	370	CY	\$350.00	\$129,500.00	\$270.00	\$180.00	\$166,500.00
34	SPEC.	Heat Welding	1,600	SY	\$75.00	\$120,000.00	\$33.00	\$22.00	\$88,000.00
35	SPEC.	Increase or Decrease in Excavation	250	CY	\$30.00	\$7,500.00	\$24.00	\$16.00	\$10,000.00
36	SPEC.	Topsoil Furnished and Placed	50	CY	\$30.00	\$1,500.00	\$30.00	\$20.00	\$2,500.00
37	SPEC.	Iron Fittings	2,000	LB	\$3.00	\$6,000.00	\$1.80	\$1.20	\$6,000.00
38	SPEC.	Maintaining Traffic, per Repair Without Lane Closure	150	EA	\$25.00	\$3,750.00	\$36.00	\$24.00	\$9,000.00
39	SPEC.	Maintaining Traffic, per Repair With Lane Closure	125	EA	\$75.00	\$9,375.00	\$60.00	\$40.00	\$12,500.00
40	SPEC.	Law Enforcement Officer, As Required	550	HR	\$65.00	\$35,750.00	\$36.00	\$24.00	\$33,000.00
41	SPEC.	Backhoe & Operator	40	HR	\$100.00	\$4,000.00	\$60.00	\$40.00	\$4,000.00
42	SPEC.	"Put-in-Shape" Existing Valve	75	EA	\$500.00	\$37,500.00	\$300.00	\$200.00	\$37,500.00
43	SPEC.	Evening or Saturday Work Add-On	120	CREW HR.	\$150.00	\$18,000.00	\$120.00	\$80.00	\$24,000.00
44	SPEC.	Curb Ramp	5	EA	\$5,000.00	\$25,000.00	\$450.00	\$300.00	\$3,750.00
		SUBTOTAL:				\$2,129,945.00			\$2,470,825.00
		Contingency (10%):				\$212,994.50			\$247,082.50
		GRAND TOTAL:				\$2,342,939.50			\$2,717,907.50
% DIFFERENCE FROM ENGINEER'S ESTIMATE									16.00%
% DIFFERENCE WITHIN LOWEST BIDDER									23.6%
(1) Addendum Ackldgmt. Completed?									Not reviewed; top 3 bidders responsive, responsible.
Contract Compliance No.									
Bid Proposal Signature Affidavit Completed?									
Bonding Company (Form B2)									
Proposed Subs listed?									
Bid Affidavit Complete? (Form B9)									
Prime & (applicable) Subs Prequalified to Bid?									

ORD #0990-2017, DIVISION OF WATER
2017 MAIN LINE VALVE REPLACEMENTS
CONTRACT NO. 2190 C.I.P. NO. 690395-100001
BID TABULATION, OPENED 3/29/17

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Park Enterprise Construction Co., Inc.		
					United Price	Extension	Materials	Labor	Extension
1	605	4" Underdrain	150	LF	\$5.00	\$750.00	\$5.79	\$24.28	\$4,510.50
2	608	Concrete Walk (4")	800	SF	\$12.00	\$9,600.00	\$4.13	\$43.27	\$37,920.00
3	609	Curb, Straight 18"	120	LF	\$35.00	\$4,200.00	\$13.37	\$69.23	\$9,912.00
4	609	Combination Curb & Gutter, Type Std.	50	LF	\$40.00	\$2,000.00	\$34.34	\$153.75	\$9,404.50
5	615	Temporary Pavement	200	SY	\$15.00	\$3,000.00	\$25.65	\$12.93	\$7,716.00
6	659	Seeding & Mulching	200	SY	\$5.00	\$1,000.00	\$6.93	\$33.94	\$8,174.00
7	801	Concrete Blocking Class C, Incr. or Decr.	20	CY	\$125.00	\$2,500.00	\$265.54	\$114.95	\$7,609.80
8	805	Curb Box	2	EA	\$150.00	\$300.00	\$41.31	\$28.74	\$140.10
9	815	Crushed Stone or Gravel	100	CY	\$40.00	\$4,000.00	\$39.53	\$16.93	\$5,646.00
10	SPEC.	Replace Existing 2" Valve	5	EA	\$3,500.00	\$17,500.00	\$1,221.46	\$3,641.70	\$24,315.80
11	SPEC.	Replace Existing 4" Valve	6	EA	\$4,000.00	\$24,000.00	\$1,959.13	\$3,641.70	\$33,604.98
12	SPEC.	Replace Existing 6" Valve	125	EA	\$4,200.00	\$525,000.00	\$1,978.18	\$3,641.70	\$702,485.00
13	SPEC.	Replace Existing 8" Valve	85	EA	\$4,600.00	\$391,000.00	\$2,399.84	\$3,641.71	\$513,531.75
14	SPEC.	Replace Existing 10" Valve	2	EA	\$6,000.00	\$12,000.00	\$3,248.19	\$3,641.70	\$13,779.78
15	SPEC.	Replace Existing 12" Valve	30	EA	\$6,500.00	\$195,000.00	\$3,983.97	\$3,641.70	\$228,770.10
16	SPEC.	Replace Existing 16" Valve	6	EA	\$11,500.00	\$69,000.00	\$10,075.95	\$4,370.04	\$86,675.94
17	SPEC.	Replace Existing 20" Valve (Ductile or Cast Iron Pipe)	2	EA	\$13,000.00	\$26,000.00	\$8,562.14	\$4,370.04	\$25,864.36
18	SPEC.	Replace Existing 24" Valve (Ductile or Cast Iron Pipe)	2	EA	\$15,000.00	\$30,000.00	\$10,839.11	\$4,370.04	\$30,418.30
19	SPEC.	Replace Existing 20" Valve (Concrete Pipe)	2	EA	\$22,000.00	\$44,000.00	\$8,732.08	\$15,826.72	\$49,117.60
20	SPEC.	Replace Existing 24" Valve (Concrete Pipe)	2	EA	\$25,000.00	\$50,000.00	\$10,827.30	\$15,826.72	\$53,308.04
21	SPEC.	Replace Existing 4" Valve & Anchoring Tee	2	EA	\$4,500.00	\$9,000.00	\$2,042.92	\$4,370.04	\$12,825.92
22	SPEC.	Replace Existing 6" Valve & Anchoring Tee	2	EA	\$5,000.00	\$10,000.00	\$2,181.49	\$4,370.04	\$13,103.06
23	SPEC.	Replace Existing 8" Valve & Anchoring Tee	2	EA	\$6,000.00	\$12,000.00	\$2,752.59	\$4,370.05	\$14,245.28
24	SPEC.	Replace Existing 12" Valve & Anchoring Tee	2	EA	\$8,000.00	\$16,000.00	\$4,550.72	\$4,370.04	\$17,841.52
25	SPEC.	4" Line Stop	2	EA	\$5,000.00	\$10,000.00	\$4,805.59	\$1,456.68	\$12,524.54
26	SPEC.	6" Line Stop	2	EA	\$5,500.00	\$11,000.00	\$5,029.82	\$1,456.68	\$12,973.00
27	SPEC.	8" Line Stop	2	EA	\$7,000.00	\$14,000.00	\$5,985.75	\$1,456.68	\$14,884.86
28	SPEC.	12" Line Stop	2	EA	\$8,000.00	\$16,000.00	\$8,464.07	\$1,456.68	\$19,841.50
29	SPEC.	Columbus Standard Valve Box and Lid	25	EA	\$100.00	\$2,500.00	\$97.95	\$28.74	\$3,167.25
30	SPEC.	Columbus Standard Heavy Duty Valve Box	250	EA	\$160.00	\$40,000.00	\$171.12	\$28.74	\$49,965.00

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Park Enterprise Construction Co., Inc.		
					United Price	Extension	Materials	Labor	Extension
31	SPEC.	C.I. Ferrule Valve Box and Cover	3	EA	\$240.00	\$720.00	\$70.81	\$28.74	\$298.65
32	SPEC.	Backfill For Valve Replacement Work	2,250	CY	\$80.00	\$180,000.00	\$88.95	\$26.49	\$259,740.00
33	SPEC.	Permanent Pavement	370	CY	\$350.00	\$129,500.00	\$216.46	\$212.97	\$158,889.10
34	SPEC.	Heat Welding	1,600	SY	\$75.00	\$120,000.00	\$33.73	\$30.00	\$101,968.00
35	SPEC.	Increase or Decrease in Excavation	250	CY	\$30.00	\$7,500.00	\$20.06	\$15.38	\$8,860.00
36	SPEC.	Topsoil Furnished and Placed	50	CY	\$30.00	\$1,500.00	\$47.21	\$138.46	\$9,283.50
37	SPEC.	Iron Fittings	2,000	LB	\$3.00	\$6,000.00	\$5.61	\$1.04	\$13,300.00
38	SPEC.	Maintaining Traffic, per Repair Without Lane Closure	150	EA	\$25.00	\$3,750.00	\$59.01	\$114.95	\$26,094.00
39	SPEC.	Maintaining Traffic, per Repair With Lane Closure	125	EA	\$75.00	\$9,375.00	\$118.01	\$229.91	\$43,490.00
40	SPEC.	Law Enforcement Officer, As Required	550	HR	\$65.00	\$35,750.00	\$0.00	\$76.71	\$42,190.50
41	SPEC.	Backhoe & Operator	40	HR	\$100.00	\$4,000.00	\$0.00	\$132.75	\$5,310.00
42	SPEC.	"Put-in-Shape" Existing Valve	75	EA	\$500.00	\$37,500.00	\$17.70	\$307.50	\$24,390.00
43	SPEC.	Evening or Saturday Work Add-On	120	CREW HR.	\$150.00	\$18,000.00	\$120.22	\$0.00	\$14,426.40
44	SPEC.	Curb Ramp	5	EA	\$5,000.00	\$25,000.00	\$923.18	\$241.80	\$5,824.90
		SUBTOTAL:				\$2,129,945.00			\$2,738,341.53
		Contingency (10%):				\$212,994.50			\$273,834.15
		GRAND TOTAL:				\$2,342,939.50			\$3,012,175.68
% DIFFERENCE FROM ENGINEER'S ESTIMATE									28.56%
% DIFFERENCE WITHIN LOWEST BIDDER									37.0%
(1) Addendum Ackldgmt. Completed?									Not reviewed; top 3 bidders responsive, responsible.
Contract Compliance No.									
Bid Proposal Signature Affidavit Completed?									
Bonding Company (Form B2)									
Proposed Subs listed?									
Bid Affidavit Complete? (Form B9)									
Prime & (applicable) Subs Prequalified to Bid?									

Corrected Contingency & Grand Total; increased

ORD #0990-2017, DIVISION OF WATER
2017 MAIN LINE VALVE REPLACEMENTS
CONTRACT NO. 2190 C.I.P. NO. 690395-100001
BID TABULATION, OPENED 3/29/17

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Complete General Construction		
					United Price	Extension	Materials	Labor	Extension
1	605	4" Underdrain	150	LF	\$5.00	\$750.00	\$8.00	\$4.00	\$1,800.00
2	608	Concrete Walk (4")	800	SF	\$12.00	\$9,600.00	\$6.00	\$4.00	\$8,000.00
3	609	Curb, Straight 18"	120	LF	\$35.00	\$4,200.00	\$30.00	\$15.00	\$5,400.00
4	609	Combination Curb & Gutter, Type Std.	50	LF	\$40.00	\$2,000.00	\$35.00	\$15.00	\$2,500.00
5	615	Temporary Pavement	200	SY	\$15.00	\$3,000.00	\$12.00	\$8.00	\$4,000.00
6	659	Seeding & Mulching	200	SY	\$5.00	\$1,000.00	\$2.00	\$2.00	\$800.00
7	801	Concrete Blocking Class C, Incr. or Decr.	20	CY	\$125.00	\$2,500.00	\$100.00	\$20.00	\$2,400.00
8	805	Curb Box	2	EA	\$150.00	\$300.00	\$100.00	\$50.00	\$300.00
9	815	Crushed Stone or Gravel	100	CY	\$40.00	\$4,000.00	\$40.00	\$10.00	\$5,000.00
10	SPEC.	Replace Existing 2" Valve	5	EA	\$3,500.00	\$17,500.00	\$1,200.00	\$650.00	\$9,250.00
11	SPEC.	Replace Existing 4" Valve	6	EA	\$4,000.00	\$24,000.00	\$2,500.00	\$1,300.00	\$22,800.00
12	SPEC.	Replace Existing 6" Valve	125	EA	\$4,200.00	\$525,000.00	\$3,200.00	\$1,550.00	\$593,750.00
13	SPEC.	Replace Existing 8" Valve	85	EA	\$4,600.00	\$391,000.00	\$3,400.00	\$1,600.00	\$425,000.00
14	SPEC.	Replace Existing 10" Valve	2	EA	\$6,000.00	\$12,000.00	\$3,500.00	\$2,250.00	\$11,500.00
15	SPEC.	Replace Existing 12" Valve	30	EA	\$6,500.00	\$195,000.00	\$5,000.00	\$2,800.00	\$234,000.00
16	SPEC.	Replace Existing 16" Valve	6	EA	\$11,500.00	\$69,000.00	\$8,000.00	\$4,500.00	\$75,000.00
17	SPEC.	Replace Existing 20" Valve (Ductile or Cast Iron Pipe)	2	EA	\$13,000.00	\$26,000.00	\$6,000.00	\$3,000.00	\$18,000.00
18	SPEC.	Replace Existing 24" Valve (Ductile or Cast Iron Pipe)	2	EA	\$15,000.00	\$30,000.00	\$10,000.00	\$5,000.00	\$30,000.00
19	SPEC.	Replace Existing 20" Valve (Concrete Pipe)	2	EA	\$22,000.00	\$44,000.00	\$12,500.00	\$5,000.00	\$35,000.00
20	SPEC.	Replace Existing 24" Valve (Concrete Pipe)	2	EA	\$25,000.00	\$50,000.00	\$13,500.00	\$6,000.00	\$39,000.00
21	SPEC.	Replace Existing 4" Valve & Anchoring Tee	2	EA	\$4,500.00	\$9,000.00	\$5,000.00	\$3,000.00	\$16,000.00
22	SPEC.	Replace Existing 6" Valve & Anchoring Tee	2	EA	\$5,000.00	\$10,000.00	\$5,250.00	\$3,000.00	\$16,500.00
23	SPEC.	Replace Existing 8" Valve & Anchoring Tee	2	EA	\$6,000.00	\$12,000.00	\$5,250.00	\$3,250.00	\$17,000.00
24	SPEC.	Replace Existing 12" Valve & Anchoring Tee	2	EA	\$8,000.00	\$16,000.00	\$6,000.00	\$3,500.00	\$19,000.00
25	SPEC.	4" Line Stop	2	EA	\$5,000.00	\$10,000.00	\$5,000.00	\$3,500.00	\$17,000.00
26	SPEC.	6" Line Stop	2	EA	\$5,500.00	\$11,000.00	\$6,000.00	\$3,500.00	\$19,000.00
27	SPEC.	8" Line Stop	2	EA	\$7,000.00	\$14,000.00	\$6,500.00	\$4,000.00	\$21,000.00
28	SPEC.	12" Line Stop	2	EA	\$8,000.00	\$16,000.00	\$7,000.00	\$4,500.00	\$23,000.00
29	SPEC.	Columbus Standard Valve Box and Lid	25	EA	\$100.00	\$2,500.00	\$120.00	\$80.00	\$5,000.00
30	SPEC.	Columbus Standard Heavy Duty Valve Box	250	EA	\$160.00	\$40,000.00	\$150.00	\$110.00	\$65,000.00

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Complete General Construction		
					United Price	Extension	Materials	Labor	Extension
31	SPEC.	C.I. Ferrule Valve Box and Cover	3	EA	\$240.00	\$720.00	\$100.00	\$40.00	\$420.00
32	SPEC.	Backfill For Valve Replacement Work	2,250	CY	\$80.00	\$180,000.00	\$100.00	\$15.00	\$258,750.00
33	SPEC.	Permanent Pavement	370	CY	\$350.00	\$129,500.00	\$300.00	\$250.00	\$203,500.00
34	SPEC.	Heat Welding	1,600	SY	\$75.00	\$120,000.00	\$20.00	\$34.00	\$86,400.00
35	SPEC.	Increase or Decrease in Excavation	250	CY	\$30.00	\$7,500.00	\$20.00	\$10.00	\$7,500.00
36	SPEC.	Topsoil Furnished and Placed	50	CY	\$30.00	\$1,500.00	\$30.00	\$20.00	\$2,500.00
37	SPEC.	Iron Fittings	2,000	LB	\$3.00	\$6,000.00	\$2.00	\$0.10	\$4,200.00
38	SPEC.	Maintaining Traffic, per Repair Without Lane Closure	150	EA	\$25.00	\$3,750.00	\$400.00	\$300.00	\$105,000.00
39	SPEC.	Maintaining Traffic, per Repair With Lane Closure	125	EA	\$75.00	\$9,375.00	\$1,000.00	\$500.00	\$187,500.00
40	SPEC.	Law Enforcement Officer, As Required	550	HR	\$65.00	\$35,750.00	\$50.00	\$25.00	\$41,250.00
41	SPEC.	Backhoe & Operator	40	HR	\$100.00	\$4,000.00	\$75.00	\$70.00	\$5,800.00
42	SPEC.	"Put-in-Shape" Existing Valve	75	EA	\$500.00	\$37,500.00	\$2,000.00	\$1,200.00	\$240,000.00
43	SPEC.	Evening or Saturday Work Add-On	120	CREW HR.	\$150.00	\$18,000.00	\$100.00	\$300.00	\$48,000.00
44	SPEC.	Curb Ramp	5	EA	\$5,000.00	\$25,000.00	\$100.00	\$100.00	\$1,000.00
		SUBTOTAL:				\$2,129,945.00			\$2,933,820.00
		Contingency (10%):				\$212,994.50			\$293,382.00
		GRAND TOTAL:				\$2,342,939.50			\$3,227,202.00
% DIFFERENCE FROM ENGINEER'S ESTIMATE									37.74%
% DIFFERENCE WITHIN LOWEST BIDDER									46.7%
(1) Addendum Ackldgmt. Completed?									Not reviewed; top 3 bidders responsive, responsible.
Contract Compliance No.									
Bid Proposal Signature Affidavit Completed?									
Bonding Company (Form B2)									
Proposed Subs listed?									
Bid Affidavit Complete? (Form B9)									
Prime & (applicable) Subs Prequalified to Bid?									

ORD #0990-2017, DIVISION OF WATER
2017 MAIN LINE VALVE REPLACEMENTS
CONTRACT NO. 2190 C.I.P. NO. 690395-100001
BID TABULATION, OPENED 3/29/17

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Fields Excavating, Inc.		
					United Price	Extension	Materials	Labor	Extension
1	605	4" Underdrain	150	LF	\$5.00	\$750.00	\$5.00	\$20.00	\$3,750.00
2	608	Concrete Walk (4")	800	SF	\$12.00	\$9,600.00	\$5.00	\$35.00	\$32,000.00
3	609	Curb, Straight 18"	120	LF	\$35.00	\$4,200.00	\$15.00	\$50.00	\$7,800.00
4	609	Combination Curb & Gutter, Type Std.	50	LF	\$40.00	\$2,000.00	\$20.00	\$60.00	\$4,000.00
5	615	Temporary Pavement	200	SY	\$15.00	\$3,000.00	\$15.00	\$35.00	\$10,000.00
6	659	Seeding & Mulching	200	SY	\$5.00	\$1,000.00	\$2.50	\$12.50	\$3,000.00
7	801	Concrete Blocking Class C, Incr. or Decr.	20	CY	\$125.00	\$2,500.00	\$150.00	\$100.00	\$5,000.00
8	805	Curb Box	2	EA	\$150.00	\$300.00	\$100.00	\$150.00	\$500.00
9	815	Crushed Stone or Gravel	100	CY	\$40.00	\$4,000.00	\$30.00	\$40.00	\$7,000.00
10	SPEC.	Replace Existing 2" Valve	5	EA	\$3,500.00	\$17,500.00	\$1,700.00	\$3,100.00	\$24,000.00
11	SPEC.	Replace Existing 4" Valve	6	EA	\$4,000.00	\$24,000.00	\$2,200.00	\$3,100.00	\$31,800.00
12	SPEC.	Replace Existing 6" Valve	125	EA	\$4,200.00	\$525,000.00	\$2,400.00	\$3,000.00	\$675,000.00
13	SPEC.	Replace Existing 8" Valve	85	EA	\$4,600.00	\$391,000.00	\$4,150.00	\$3,100.00	\$616,250.00
14	SPEC.	Replace Existing 10" Valve	2	EA	\$6,000.00	\$12,000.00	\$3,800.00	\$3,100.00	\$13,800.00
15	SPEC.	Replace Existing 12" Valve	30	EA	\$6,500.00	\$195,000.00	\$4,300.00	\$3,100.00	\$222,000.00
16	SPEC.	Replace Existing 16" Valve	6	EA	\$11,500.00	\$69,000.00	\$10,400.00	\$3,100.00	\$81,000.00
17	SPEC.	Replace Existing 20" Valve (Ductile or Cast Iron Pipe)	2	EA	\$13,000.00	\$26,000.00	\$9,400.00	\$6,200.00	\$31,200.00
18	SPEC.	Replace Existing 24" Valve (Ductile or Cast Iron Pipe)	2	EA	\$15,000.00	\$30,000.00	\$11,600.00	\$6,200.00	\$35,600.00
19	SPEC.	Replace Existing 20" Valve (Concrete Pipe)	2	EA	\$22,000.00	\$44,000.00	\$18,000.00	\$12,000.00	\$60,000.00
20	SPEC.	Replace Existing 24" Valve (Concrete Pipe)	2	EA	\$25,000.00	\$50,000.00	\$21,000.00	\$13,000.00	\$68,000.00
21	SPEC.	Replace Existing 4" Valve & Anchoring Tee	2	EA	\$4,500.00	\$9,000.00	\$2,900.00	\$3,800.00	\$13,400.00
22	SPEC.	Replace Existing 6" Valve & Anchoring Tee	2	EA	\$5,000.00	\$10,000.00	\$3,200.00	\$3,800.00	\$14,000.00
23	SPEC.	Replace Existing 8" Valve & Anchoring Tee	2	EA	\$6,000.00	\$12,000.00	\$4,400.00	\$3,800.00	\$16,400.00
24	SPEC.	Replace Existing 12" Valve & Anchoring Tee	2	EA	\$8,000.00	\$16,000.00	\$7,400.00	\$3,800.00	\$22,400.00
25	SPEC.	4" Line Stop	2	EA	\$5,000.00	\$10,000.00	\$5,000.00	\$3,000.00	\$16,000.00
26	SPEC.	6" Line Stop	2	EA	\$5,500.00	\$11,000.00	\$5,500.00	\$3,000.00	\$17,000.00
27	SPEC.	8" Line Stop	2	EA	\$7,000.00	\$14,000.00	\$6,000.00	\$3,000.00	\$18,000.00
28	SPEC.	12" Line Stop	2	EA	\$8,000.00	\$16,000.00	\$9,000.00	\$3,000.00	\$24,000.00
29	SPEC.	Columbus Standard Valve Box and Lid	25	EA	\$100.00	\$2,500.00	\$110.00	\$90.00	\$5,000.00
30	SPEC.	Columbus Standard Heavy Duty Valve Box	250	EA	\$160.00	\$40,000.00	\$175.00	\$100.00	\$68,750.00

Ref. No.	Item No.	Description	Qty	Units	Engineer's Estimate		Fields Excavating, Inc.		
					United Price	Extension	Materials	Labor	Extension
31	SPEC.	C.I. Ferrule Valve Box and Cover	3	EA	\$240.00	\$720.00	\$100.00	\$50.00	\$450.00
32	SPEC.	Backfill For Valve Replacement Work	2,250	CY	\$80.00	\$180,000.00	\$87.50	\$2.50	\$202,500.00
33	SPEC.	Permanent Pavement	370	CY	\$350.00	\$129,500.00	\$500.00	\$125.00	\$231,250.00
34	SPEC.	Heat Welding	1,600	SY	\$75.00	\$120,000.00	\$75.00	\$0.00	\$120,000.00
35	SPEC.	Increase or Decrease in Excavation	250	CY	\$30.00	\$7,500.00	\$87.50	\$2.50	\$22,500.00
36	SPEC.	Topsoil Furnished and Placed	50	CY	\$30.00	\$1,500.00	\$50.00	\$0.00	\$2,500.00
37	SPEC.	Iron Fittings	2,000	LB	\$3.00	\$6,000.00	\$2.50	\$3.50	\$12,000.00
38	SPEC.	Maintaining Traffic, per Repair Without Lane Closure	150	EA	\$25.00	\$3,750.00	\$125.00	\$1,375.00	\$225,000.00
39	SPEC.	Maintaining Traffic, per Repair With Lane Closure	125	EA	\$75.00	\$9,375.00	\$100.00	\$150.00	\$31,250.00
40	SPEC.	Law Enforcement Officer, As Required	550	HR	\$65.00	\$35,750.00	\$75.00	\$0.00	\$41,250.00
41	SPEC.	Backhoe & Operator	40	HR	\$100.00	\$4,000.00	\$20.00	\$130.00	\$6,000.00
42	SPEC.	"Put-in-Shape" Existing Valve	75	EA	\$500.00	\$37,500.00	\$100.00	\$1,500.00	\$120,000.00
43	SPEC.	Evening or Saturday Work Add-On	120	CREW HR.	\$150.00	\$18,000.00	\$75.00	\$250.00	\$39,000.00
44	SPEC.	Curb Ramp	5	EA	\$5,000.00	\$25,000.00	\$1,000.00	\$1,500.00	\$12,500.00
		SUBTOTAL:				\$2,129,945.00			\$3,212,850.00
		Contingency (10%):				\$212,994.50			\$321,285.00
		GRAND TOTAL:				\$2,342,939.50			\$3,534,135.00
% DIFFERENCE FROM ENGINEER'S ESTIMATE									50.84%
% DIFFERENCE WITHIN LOWEST BIDDER									60.7%
(1) Addendum Ackldgmt. Completed?									Not reviewed; top 3 bidders responsive, responsible.
Contract Compliance No.									
Bid Proposal Signature Affidavit Completed?									
Bonding Company (Form B2)									
Proposed Subs listed?									
Bid Affidavit Complete? (Form B9)									
Prime & (applicable) Subs Prequalified to Bid?									