

**General Info**

**Number:** 690395-100003, CT #2345  
**Description:** 2021 Main Line Valve Replacements  
**Deadline:** 2021-12-08 20:00:00 UTC

**Bids**

<b>Business</b>	<b>Bid Total</b>	<b>Submitted at</b>	<b>Signed by</b>	<b>Opened at</b>
Travco Construction, Inc.	\$2,128,841.34 *after bid tab correction		Tim Arnold	2021-12-08 20:01:06 U
Complete General Construction	\$2,363,410.50	2021-12-08 14:37	Lee Guzzo	2021-12-08 20:01:42 U
Conie Construction Co.	\$2,544,110.80	2021-12-08 14:18	William O'Malley	2021-12-08 20:01:26 U

**ORD #0049-2022, DIVISION OF WATER**

**2021 Main Line Valve Replacements**

**690395-100003, CT #2345**

**Bid Tabulation, Opened 12/8/21**

(not local)

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Travco Construction, Inc.		
					Unit	Extension	Materials	Labor	Extension
1	605	4" Underdrain	12	LF	\$5.00	\$60.00	\$1.00	\$4.38	\$64.56
2	608	Concrete Walk (4")	500	SF	\$10.00	\$5,000.00	\$3.50	\$6.57	\$5,035.00
3	609	Curb, Straight 18"	100	LF	\$30.00	\$3,000.00	\$4.00	\$23.00	\$2,700.00
4	609	Combination Curb & Gutter, Type Standard	50	LF	\$30.00	\$1,500.00	\$9.00	\$18.00	\$1,350.00
5	615	Temporary Pavement	500	SY	\$10.00	\$5,000.00	\$5.00	\$3.29	\$4,145.00
6	659	Seeding & Mulching	300	SY	\$5.00	\$1,500.00	\$2.00	\$2.19	\$1,257.00
7	801	Concrete Blocking Class C, Increase or Decrease	20	CY	\$125.00	\$2,500.00	\$60.00	\$0.00	\$1,200.00
8	805	Curb Box	2	EA	\$150.00	\$300.00	\$23.00	\$21.90	\$89.80
9	815	Crushed Stone or Gravel	100	CY	\$60.00	\$6,000.00	\$30.00	\$0.00	\$3,000.00
10	SPEC.	Replace Existing 2" Valve	3	EA	\$3,500.00	\$10,500.00	\$760.15	\$2,200.00	\$8,880.45
11	SPEC.	Replace Existing 4" Valve	10	EA	\$4,200.00	\$42,000.00	\$1,159.20	\$3,087.90	\$42,471.00
12	SPEC.	Replace Existing 6" Valve	80	EA	\$4,500.00	\$360,000.00	\$1,449.00	\$3,175.50	\$369,960.00
13	SPEC.	Replace Existing 8" Valve	50	EA	\$5,000.00	\$250,000.00	\$1,971.10	\$2,956.50	\$246,380.00
14	SPEC.	Replace Existing 10" Valve	3	EA	\$5,000.00	\$15,000.00	\$2,895.70	\$2,956.50	\$17,556.60
15	SPEC.	Replace Existing 12" Valve	5	EA	\$5,500.00	\$27,500.00	\$3,400.55	\$2,956.50	\$31,785.25
16	SPEC.	Replace Existing 16" Valve	5	EA	\$13,000.00	\$65,000.00	\$9,589.85	\$4,708.50	\$71,491.75
17	SPEC.	Replace Existing 20" Valve (Ductile or Cast Iron Pipe)	2	EA	\$16,000.00	\$32,000.00	\$8,347.85	\$4,708.50	\$26,112.70
18	SPEC.	Replace Existing 24" Valve (Ductile or Cast Iron Pipe)	2	EA	\$22,000.00	\$44,000.00	\$15,437.60	\$7,336.50	\$45,548.20
19	SPEC.	Replace Existing 20" Valve (Concrete Pipe)	2	EA	\$22,000.00	\$44,000.00	\$13,000.00	\$6,500.00	\$39,000.00
20	SPEC.	Replace Existing 24" Valve (Concrete Pipe)	2	EA	\$26,000.00	\$52,000.00	\$10,300.00	\$11,716.50	\$44,033.00
21	SPEC.	Replace Existing 4" Valve & Anchoring Tee	2	EA	\$4,500.00	\$9,000.00	\$1,150.00	\$3,504.00	\$9,308.00
22	SPEC.	Replace Existing 6" Valve & Anchoring Tee	2	EA	\$6,500.00	\$13,000.00	\$2,045.85	\$5,000.00	\$14,091.70
23	SPEC.	Replace Existing 8" Valve & Anchoring Tee	2	EA	\$6,500.00	\$13,000.00	\$2,819.80	\$5,000.00	\$15,639.60
24	SPEC.	Replace Existing 12" Valve & Anchoring Tee	2	EA	\$7,000.00	\$14,000.00	\$4,580.45	\$4,161.00	\$17,482.90
25	SPEC.	4" Line Stop	2	EA	\$5,000.00	\$10,000.00	\$1,000.00	\$1,900.00	\$5,800.00
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	\$6,500.00	\$13,000.00	\$3,300.00	\$1,900.00	\$10,400.00
28	SPEC.	12" Line Stop	2	EA	\$8,000.00	\$16,000.00	\$4,300.00	\$1,900.00	\$12,400.00
29	SPEC.	Columbus Standard Valve Box and Lid	15	EA	\$125.00	\$1,875.00	\$155.25	\$27.38	\$2,739.45
30	SPEC.	Columbus Standard Heavy Duty Valve Box and Lid	165	EA	\$160.00	\$26,400.00	\$287.50	\$21.90	\$51,051.00
31	SPEC.	C.I. Ferrule Valve Box and Cover	3	EA	\$75.00	\$225.00	\$50.00	\$10.95	\$182.85
32	SPEC.	Backfill For Valve Replacement Work	1,700	CY	\$90.00	\$153,000.00	\$109.25	\$0.00	\$185,725.00
33	SPEC.	Permanent Pavement	500	CY	\$400.00	\$200,000.00	\$650.00	\$0.00	\$325,000.00
34	SPEC.	Heat Welding	10	SY	\$55.00	\$550.00	\$0.00	\$59.13	\$591.30

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Travco Construction, Inc.		
					Unit	Extension	Materials	Labor	Extension
35	SPEC.	Increase or Decrease in Excavation	250	CY	\$50.00	\$12,500.00	\$0.00	\$54.75	\$13,687.50
36	SPEC.	Topsoil Furnished and Placed	50	CY	\$30.00	\$1,500.00	\$15.00	\$10.95	\$1,297.50
37	SPEC.	Iron Fittings	2,000	LB	\$4.00	\$8,000.00	\$6.00	\$0.00	\$12,000.00
38	SPEC.	Maintaining Traffic, per Repair Without Lane Closure	5	EA	\$25.00	\$125.00	\$25.00	\$0.00	\$125.00
39	SPEC.	Maintaining Traffic, per Repair With Lane Closure	175	EA	\$75.00	\$13,125.00	\$70.00	\$21.90	\$16,082.50
40	SPEC.	Law Enforcement Officer, As Required	1,000	HR	\$80.00	\$80,000.00	\$0.00	\$71.18	\$71,180.00
41	SPEC.	Backhoe & Operator	40	HR	\$100.00	\$4,000.00	\$0.00	\$82.13	\$3,285.20
42	SPEC.	"Put-in-Shape" Existing Valve	85	EA	\$2,500.00	\$212,500.00	\$0.00	\$2,000.00	\$170,000.00
43	SPEC.	Evening or Saturday Work Add-On	120	CREW HR	\$200.00	\$24,000.00	\$0.00	\$186.15	\$22,338.00
44	SPEC.	Curb Ramp	3	EA	\$1,500.00	\$4,500.00	\$150.00	\$550.00	\$2,100.00
45	SPEC.	Brick Street Replacement	10	SY	\$200.00	\$2,000.00	\$50.00	\$164.25	\$2,142.50
		SUBTOTAL:				\$1,810,160.00			\$1,935,310.31
		CONTINGENCY (10%)				\$181,016.00			\$193,531.03
		<b>GRAND TOTAL:</b>				<b>\$1,991,176.00</b>			<b>\$2,128,841.34</b>
		% DIFFERENCE FROM ENGINEER'S ESTIMATE:							6.91%
		% DIFFERENCE WITHIN LOWEST BIDDER:							N/A
		Contract Compliance No.:							71-0948514 (6/1/22, MAJ, 9944)

\*Corrected contingency & grand total (off by \$0.83)

Travco acknowledged addenda.

**ORD #0049-2022, DIVISION OF WATER**

**2021 Main Line Valve Replacements**

**690395-100003, CT #2345**

**Bid Tabulation, Opened 12/8/21**

(local)

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Complete General Construction		
					Unit	Extension	Materials	Labor	Extension
1	605	4" Underdrain	12	LF	\$5.00	\$60.00	\$18.00	\$12.00	\$360.00
2	608	Concrete Walk (4")	500	SF	\$10.00	\$5,000.00	\$9.00	\$6.00	\$7,500.00
3	609	Curb, Straight 18"	100	LF	\$30.00	\$3,000.00	\$36.00	\$24.00	\$6,000.00
4	609	Combination Curb & Gutter, Type Standard	50	LF	\$30.00	\$1,500.00	\$42.00	\$28.00	\$3,500.00
5	615	Temporary Pavement	500	SY	\$10.00	\$5,000.00	\$18.00	\$12.00	\$15,000.00
6	659	Seeding & Mulching	300	SY	\$5.00	\$1,500.00	\$4.80	\$3.20	\$2,400.00
7	801	Concrete Blocking Class C, Increase or Decrease	20	CY	\$125.00	\$2,500.00	\$108.00	\$72.00	\$3,600.00
8	805	Curb Box	2	EA	\$150.00	\$300.00	\$120.00	\$80.00	\$400.00
9	815	Crushed Stone or Gravel	100	CY	\$60.00	\$6,000.00	\$48.00	\$32.00	\$8,000.00
10	SPEC.	Replace Existing 2" Valve	3	EA	\$3,500.00	\$10,500.00	\$1,200.00	\$800.00	\$6,000.00
11	SPEC.	Replace Existing 4" Valve	10	EA	\$4,200.00	\$42,000.00	\$2,400.00	\$1,600.00	\$40,000.00
12	SPEC.	Replace Existing 6" Valve	80	EA	\$4,500.00	\$360,000.00	\$3,000.00	\$2,000.00	\$400,000.00
13	SPEC.	Replace Existing 8" Valve	50	EA	\$5,000.00	\$250,000.00	\$3,600.00	\$2,400.00	\$300,000.00
14	SPEC.	Replace Existing 10" Valve	3	EA	\$5,000.00	\$15,000.00	\$4,200.00	\$2,800.00	\$21,000.00
15	SPEC.	Replace Existing 12" Valve	5	EA	\$5,500.00	\$27,500.00	\$5,400.00	\$3,600.00	\$45,000.00
16	SPEC.	Replace Existing 16" Valve	5	EA	\$13,000.00	\$65,000.00	\$9,000.00	\$6,000.00	\$75,000.00
17	SPEC.	Replace Existing 20" Valve (Ductile or Cast Iron Pipe)	2	EA	\$16,000.00	\$32,000.00	\$7,500.00	\$5,000.00	\$25,000.00
18	SPEC.	Replace Existing 24" Valve (Ductile or Cast Iron Pipe)	2	EA	\$22,000.00	\$44,000.00	\$9,900.00	\$6,600.00	\$33,000.00
19	SPEC.	Replace Existing 20" Valve (Concrete Pipe)	2	EA	\$22,000.00	\$44,000.00	\$10,500.00	\$7,000.00	\$35,000.00
20	SPEC.	Replace Existing 24" Valve (Concrete Pipe)	2	EA	\$26,000.00	\$52,000.00	\$12,600.00	\$8,400.00	\$42,000.00
21	SPEC.	Replace Existing 4" Valve & Anchoring Tee	2	EA	\$4,500.00	\$9,000.00	\$3,900.00	\$2,600.00	\$13,000.00
22	SPEC.	Replace Existing 6" Valve & Anchoring Tee	2	EA	\$6,500.00	\$13,000.00	\$5,100.00	\$3,400.00	\$17,000.00
23	SPEC.	Replace Existing 8" Valve & Anchoring Tee	2	EA	\$6,500.00	\$13,000.00	\$5,400.00	\$3,600.00	\$18,000.00
24	SPEC.	Replace Existing 12" Valve & Anchoring Tee	2	EA	\$7,000.00	\$14,000.00	\$6,600.00	\$4,400.00	\$22,000.00
25	SPEC.	4" Line Stop	2	EA	\$5,000.00	\$10,000.00	\$6,600.00	\$4,400.00	\$22,000.00
26	SPEC.	6" Line Stop	2	EA	\$5,500.00	\$11,000.00	\$7,200.00	\$4,800.00	\$24,000.00
27	SPEC.	8" Line Stop	2	EA	\$6,500.00	\$13,000.00	\$8,100.00	\$5,400.00	\$27,000.00
28	SPEC.	12" Line Stop	2	EA	\$8,000.00	\$16,000.00	\$9,000.00	\$6,000.00	\$30,000.00
29	SPEC.	Columbus Standard Valve Box and Lid	15	EA	\$125.00	\$1,875.00	\$180.00	\$120.00	\$4,500.00
30	SPEC.	Columbus Standard Heavy Duty Valve Box and Lid	165	EA	\$160.00	\$26,400.00	\$225.00	\$150.00	\$61,875.00
31	SPEC.	C.I. Ferrule Valve Box and Cover	3	EA	\$75.00	\$225.00	\$126.00	\$84.00	\$630.00
32	SPEC.	Backfill For Valve Replacement Work	1,700	CY	\$90.00	\$153,000.00	\$69.00	\$46.00	\$195,500.00
33	SPEC.	Permanent Pavement	500	CY	\$400.00	\$200,000.00	\$270.00	\$180.00	\$225,000.00
34	SPEC.	Heat Welding	10	SY	\$55.00	\$550.00	\$32.40	\$21.60	\$540.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Complete General Construction		
					Unit	Extension	Materials	Labor	Extension
35	SPEC.	Increase or Decrease in Excavation	250	CY	\$50.00	\$12,500.00	\$21.00	\$14.00	\$8,750.00
36	SPEC.	Topsoil Furnished and Placed	50	CY	\$30.00	\$1,500.00	\$24.00	\$16.00	\$2,000.00
37	SPEC.	Iron Fittings	2,000	LB	\$4.00	\$8,000.00	\$2.25	\$1.50	\$7,500.00
38	SPEC.	Maintaining Traffic, per Repair Without Lane Closure	5	EA	\$25.00	\$125.00	\$450.00	\$300.00	\$3,750.00
39	SPEC.	Maintaining Traffic, per Repair With Lane Closure	175	EA	\$75.00	\$13,125.00	\$600.00	\$400.00	\$175,000.00
40	SPEC.	Law Enforcement Officer, As Required	1,000	HR	\$80.00	\$80,000.00	\$48.00	\$32.00	\$80,000.00
41	SPEC.	Backhoe & Operator	40	HR	\$100.00	\$4,000.00	\$90.00	\$60.00	\$6,000.00
42	SPEC.	"Put-in-Shape" Existing Valve	85	EA	\$2,500.00	\$212,500.00	\$600.00	\$400.00	\$85,000.00
43	SPEC.	Evening or Saturday Work Add-On	120	CREW HR	\$200.00	\$24,000.00	\$240.00	\$160.00	\$48,000.00
44	SPEC.	Curb Ramp	3	EA	\$1,500.00	\$4,500.00	\$150.00	\$100.00	\$750.00
45	SPEC.	Brick Street Replacement	10	SY	\$200.00	\$2,000.00	\$120.00	\$80.00	\$2,000.00
		SUBTOTAL:				\$1,810,160.00			\$2,148,555.00
		CONTINGENCY (10%)				\$181,016.00			\$214,855.50
		<b>GRAND TOTAL:</b>				<b>\$1,991,176.00</b>			<b>\$2,363,410.50</b>
		% DIFFERENCE FROM ENGINEER'S ESTIMATE:							18.69%
		% DIFFERENCE WITHIN LOWEST BIDDER:							11.02%
		Contract Compliance No.:							31-4366382 (6/8/23, MAJ, 6056)

**ORD #0049-2022, DIVISION OF WATER**

**2021 Main Line Valve Replacements**

**690395-100003, CT #2345**

**Bid Tabulation, Opened 12/8/21**

(local)

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Conie Construction Co.		
					Unit	Extension	Materials	Labor	Extension
1	605	4" Underdrain	12	LF	\$5.00	\$60.00	\$3.00	\$1.00	\$48.00
2	608	Concrete Walk (4")	500	SF	\$10.00	\$5,000.00	\$3.00	\$15.00	\$9,000.00
3	609	Curb, Straight 18"	100	LF	\$30.00	\$3,000.00	\$8.00	\$34.00	\$4,200.00
4	609	Combination Curb & Gutter, Type Standard	50	LF	\$30.00	\$1,500.00	\$10.00	\$33.00	\$2,150.00
5	615	Temporary Pavement	500	SY	\$10.00	\$5,000.00	\$10.00	\$5.00	\$7,500.00
6	659	Seeding & Mulching	300	SY	\$5.00	\$1,500.00	\$1.00	\$1.00	\$600.00
7	801	Concrete Blocking Class C, Increase or Decrease	20	CY	\$125.00	\$2,500.00	\$130.00	\$10.00	\$2,800.00
8	805	Curb Box	2	EA	\$150.00	\$300.00	\$75.00	\$5.00	\$160.00
9	815	Crushed Stone or Gravel	100	CY	\$60.00	\$6,000.00	\$30.00	\$10.00	\$4,000.00
10	SPEC.	Replace Existing 2" Valve	3	EA	\$3,500.00	\$10,500.00	\$775.00	\$3,525.00	\$12,900.00
11	SPEC.	Replace Existing 4" Valve	10	EA	\$4,200.00	\$42,000.00	\$1,050.00	\$3,650.00	\$47,000.00
12	SPEC.	Replace Existing 6" Valve	80	EA	\$4,500.00	\$360,000.00	\$1,250.00	\$3,650.00	\$392,000.00
13	SPEC.	Replace Existing 8" Valve	50	EA	\$5,000.00	\$250,000.00	\$1,750.00	\$3,750.00	\$275,000.00
14	SPEC.	Replace Existing 10" Valve	3	EA	\$5,000.00	\$15,000.00	\$2,500.00	\$4,000.00	\$19,500.00
15	SPEC.	Replace Existing 12" Valve	5	EA	\$5,500.00	\$27,500.00	\$3,200.00	\$4,100.00	\$36,500.00
16	SPEC.	Replace Existing 16" Valve	5	EA	\$13,000.00	\$65,000.00	\$8,500.00	\$6,100.00	\$73,000.00
17	SPEC.	Replace Existing 20" Valve (Ductile or Cast Iron Pipe)	2	EA	\$16,000.00	\$32,000.00	\$9,800.00	\$10,500.00	\$40,600.00
18	SPEC.	Replace Existing 24" Valve (Ductile or Cast Iron Pipe)	2	EA	\$22,000.00	\$44,000.00	\$13,900.00	\$16,900.00	\$61,600.00
19	SPEC.	Replace Existing 20" Valve (Concrete Pipe)	2	EA	\$22,000.00	\$44,000.00	\$19,800.00	\$15,700.00	\$71,000.00
20	SPEC.	Replace Existing 24" Valve (Concrete Pipe)	2	EA	\$26,000.00	\$52,000.00	\$26,000.00	\$20,000.00	\$92,000.00
21	SPEC.	Replace Existing 4" Valve & Anchoring Tee	2	EA	\$4,500.00	\$9,000.00	\$1,050.00	\$4,250.00	\$10,600.00
22	SPEC.	Replace Existing 6" Valve & Anchoring Tee	2	EA	\$6,500.00	\$13,000.00	\$1,300.00	\$4,300.00	\$11,200.00
23	SPEC.	Replace Existing 8" Valve & Anchoring Tee	2	EA	\$6,500.00	\$13,000.00	\$1,750.00	\$4,450.00	\$12,400.00
24	SPEC.	Replace Existing 12" Valve & Anchoring Tee	2	EA	\$7,000.00	\$14,000.00	\$3,200.00	\$4,700.00	\$15,800.00
25	SPEC.	4" Line Stop	2	EA	\$5,000.00	\$10,000.00	\$3,750.00	\$3,750.00	\$15,000.00
26	SPEC.	6" Line Stop	2	EA	\$5,500.00	\$11,000.00	\$4,300.00	\$4,300.00	\$17,200.00
27	SPEC.	8" Line Stop	2	EA	\$6,500.00	\$13,000.00	\$4,700.00	\$4,700.00	\$18,800.00
28	SPEC.	12" Line Stop	2	EA	\$8,000.00	\$16,000.00	\$5,050.00	\$5,050.00	\$20,200.00
29	SPEC.	Columbus Standard Valve Box and Lid	15	EA	\$125.00	\$1,875.00	\$145.00	\$55.00	\$3,000.00
30	SPEC.	Columbus Standard Heavy Duty Valve Box and Lid	165	EA	\$160.00	\$26,400.00	\$250.00	\$100.00	\$57,750.00
31	SPEC.	C.I. Ferrule Valve Box and Cover	3	EA	\$75.00	\$225.00	\$80.00	\$60.00	\$420.00
32	SPEC.	Backfill For Valve Replacement Work	1,700	CY	\$90.00	\$153,000.00	\$80.00	\$75.00	\$263,500.00
33	SPEC.	Permanent Pavement	500	CY	\$400.00	\$200,000.00	\$125.00	\$500.00	\$312,500.00
34	SPEC.	Heat Welding	10	SY	\$55.00	\$550.00	\$5.00	\$60.00	\$650.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Conie Construction Co.		
					Unit	Extension	Materials	Labor	Extension
35	SPEC.	Increase or Decrease in Excavation	250	CY	\$50.00	\$12,500.00	\$20.00	\$20.00	\$10,000.00
36	SPEC.	Topsoil Furnished and Placed	50	CY	\$30.00	\$1,500.00	\$16.00	\$15.00	\$1,550.00
37	SPEC.	Iron Fittings	2,000	LB	\$4.00	\$8,000.00	\$3.00	\$1.00	\$8,000.00
38	SPEC.	Maintaining Traffic, per Repair Without Lane Closure	5	EA	\$25.00	\$125.00	\$20.00	\$30.00	\$250.00
39	SPEC.	Maintaining Traffic, per Repair With Lane Closure	175	EA	\$75.00	\$13,125.00	\$75.00	\$75.00	\$26,250.00
40	SPEC.	Law Enforcement Officer, As Required	1,000	HR	\$80.00	\$80,000.00	\$0.00	\$75.00	\$75,000.00
41	SPEC.	Backhoe & Operator	40	HR	\$100.00	\$4,000.00	\$0.00	\$130.00	\$5,200.00
42	SPEC.	"Put-in-Shape" Existing Valve	85	EA	\$2,500.00	\$212,500.00	\$50.00	\$2,650.00	\$229,500.00
43	SPEC.	Evening or Saturday Work Add-On	120	CREW HR	\$200.00	\$24,000.00	\$0.00	\$330.00	\$39,600.00
44	SPEC.	Curb Ramp	3	EA	\$1,500.00	\$4,500.00	\$400.00	\$900.00	\$3,900.00
45	SPEC.	Brick Street Replacement	10	SY	\$200.00	\$2,000.00	\$50.00	\$250.00	\$3,000.00
		SUBTOTAL:				\$1,810,160.00			\$2,312,828.00
		CONTINGENCY (10%)				\$181,016.00			\$231,282.80
		<b>GRAND TOTAL:</b>				<b>\$1,991,176.00</b>			<b>\$2,544,110.80</b>
		% DIFFERENCE FROM ENGINEER'S ESTIMATE:							27.77%
		% DIFFERENCE WITHIN LOWEST BIDDER:							19.51%
		Contract Compliance No.:							31-0800904 (2/18/23, MAJ, 4320)