

ORD #2732-2018, Division of Water
2018 Water Main Repairs
C.I.P. No. 690521-100006 Contract No. 2232
Bid Tabulation, Opened 9/13/18

Ref #	Item #	Description	Qty.	Units	Engineer's Estimate		Travco Construction, Inc.			Facemyer Company		
					Unit Cost	Extension	Materials	Labor	Extension	Materials	Labor	Extension
1	259	Driveway Pavement Repl., Type III A	5	CY	\$500.00	\$2,500.00	\$720.00	\$0.00	\$3,600.00	\$35.48	\$394.53	\$2,150.05
2	259	Driveway Pavement Repl., Type III B	5	CY	\$500.00	\$2,500.00	\$720.00	\$0.00	\$3,600.00	\$27.23	\$907.78	\$4,675.05
3	259	Driveway Pavement Repl., Type III C	5	CY	\$70.00	\$350.00	\$720.00	\$0.00	\$3,600.00	\$41.25	\$43.75	\$425.00
4	605	4" Underdrain	50	LF	\$10.00	\$500.00	\$8.00	\$0.00	\$400.00	\$1.86	\$10.89	\$637.50
5	608	Concrete Walk 4"	300	SF	\$30.00	\$9,000.00	\$13.00	\$0.00	\$3,900.00	\$0.00	\$22.00	\$6,600.00
6	609	Curb, Straight 18"	50	LF	\$40.00	\$2,000.00	\$35.00	\$0.00	\$1,750.00	\$0.00	\$65.00	\$3,250.00
7	609	Combination Curb & Gutter, Type Standard	30	LF	\$40.00	\$1,200.00	\$35.00	\$0.00	\$1,050.00	\$0.00	\$95.00	\$2,850.00
8	659	Seeding & Mulching	200	SY	\$6.00	\$1,200.00	\$5.00	\$0.00	\$1,000.00	\$0.35	\$3.65	\$800.00
9	801	Concrete Blocking Class C, Incr./Decr.	10	CY	\$150.00	\$1,500.00	\$150.00	\$0.00	\$1,500.00	\$129.80	\$70.20	\$2,000.00
10	815	Crushed Stone or Gravel	10	CY	\$100.00	\$1,000.00	\$120.00	\$0.00	\$1,200.00	\$23.65	\$66.35	\$900.00
11	SPEC	3/4 Inch Water Tap, Short	3	EA	\$2,400.00	\$7,200.00	\$0.00	\$2,100.00	\$6,300.00	\$0.00	\$2,250.00	\$6,750.00
12	SPEC	1 Inch Water Tap, Short	2	EA	\$2,600.00	\$5,200.00	\$0.00	\$2,300.00	\$4,600.00	\$0.00	\$2,250.00	\$4,500.00
13	SPEC	1 1/2 Inch Water Tap, Short	1	EA	\$2,700.00	\$2,700.00	\$0.00	\$1,800.00	\$1,800.00	\$0.00	\$2,250.00	\$2,250.00
14	SPEC	2 Inch Water Tap, Short	1	EA	\$2,800.00	\$2,800.00	\$0.00	\$1,800.00	\$1,800.00	\$0.00	\$2,250.00	\$2,250.00
15	SPEC	3/4 Inch Water Tap, Long	3	EA	\$2,700.00	\$8,100.00	\$0.00	\$2,700.00	\$8,100.00	\$0.00	\$2,500.00	\$7,500.00
16	SPEC	1 Inch Water Tap, Long	2	EA	\$2,900.00	\$5,800.00	\$0.00	\$2,900.00	\$5,800.00	\$0.00	\$2,500.00	\$5,000.00
17	SPEC	1 1/2 Inch Water Tap, Long	1	EA	\$3,000.00	\$3,000.00	\$0.00	\$3,000.00	\$3,000.00	\$0.00	\$2,500.00	\$2,500.00
18	SPEC	2 Inch Water Tap, Long	1	EA	\$3,200.00	\$3,200.00	\$0.00	\$3,000.00	\$3,000.00	\$0.00	\$2,500.00	\$2,500.00
19	SPEC	3/4 Inch Water Tap Repair	3	EA	\$2,600.00	\$7,800.00	\$0.00	\$1,200.00	\$3,600.00	\$0.00	\$2,000.00	\$6,000.00
20	SPEC	1 Inch Water Tap Repair	2	EA	\$2,700.00	\$5,400.00	\$0.00	\$1,200.00	\$2,400.00	\$0.00	\$2,000.00	\$4,000.00
21	SPEC	1 1/2 Inch Water Tap Repair	1	EA	\$2,800.00	\$2,800.00	\$0.00	\$1,200.00	\$1,200.00	\$0.00	\$2,000.00	\$2,000.00
22	SPEC	2 Inch Water Tap Repair	1	EA	\$2,900.00	\$2,900.00	\$0.00	\$1,200.00	\$1,200.00	\$0.00	\$2,000.00	\$2,000.00
23	SPEC	4 Inch Point Repair w/ Clamp	1	EA	\$3,500.00	\$3,500.00	\$0.00	\$3,200.00	\$3,200.00	\$0.00	\$2,575.00	\$2,575.00
24	SPEC	6 Inch Point Repair w/ Clamp	3	EA	\$4,000.00	\$12,000.00	\$0.00	\$5,000.00	\$15,000.00	\$0.00	\$2,575.00	\$7,725.00
25	SPEC	8 Inch Point Repair w/ Clamp	3	EA	\$5,000.00	\$15,000.00	\$0.00	\$5,000.00	\$15,000.00	\$0.00	\$2,575.00	\$7,725.00
26	SPEC	12 Inch Point Repair w/ Clamp	1	EA	\$6,000.00	\$6,000.00	\$0.00	\$5,000.00	\$5,000.00	\$0.00	\$3,250.00	\$3,250.00
27	SPEC	16 Inch Point Repair w/ Clamp	1	EA	\$6,500.00	\$6,500.00	\$0.00	\$5,000.00	\$5,000.00	\$0.00	\$3,250.00	\$3,250.00
28	SPEC	4 Inch Point Repair w/ Pipe &	1	EA	\$3,500.00	\$3,500.00	\$0.00	\$2,800.00	\$2,800.00	\$0.00	\$2,575.00	\$2,575.00
29	SPEC	6 Inch Point Repair w/ Pipe &	5	EA	\$4,000.00	\$20,000.00	\$0.00	\$2,900.00	\$14,500.00	\$0.00	\$2,575.00	\$12,875.00
30	SPEC	8 Inch Point Repair w/ Pipe &	3	EA	\$5,000.00	\$15,000.00	\$0.00	\$3,400.00	\$10,200.00	\$0.00	\$2,575.00	\$7,725.00
31	SPEC	12 Inch Point Repair w/ Pipe & Couplings	1	EA	\$6,000.00	\$6,000.00	\$0.00	\$3,400.00	\$3,400.00	\$0.00	\$3,250.00	\$3,250.00
32	SPEC	16 Inch Point Repair w/ Pipe & Couplings	1	EA	\$6,500.00	\$6,500.00	\$0.00	\$3,400.00	\$3,400.00	\$0.00	\$3,250.00	\$3,250.00
33	SPEC	Law Enforcement Officer As Required	40	HR	\$75.00	\$3,000.00	\$0.00	\$85.00	\$3,400.00	\$0.00	\$75.00	\$3,000.00
34	SPEC	Maintaining Traffic, per Repair w/out Lane Closure	15	EA	\$1,200.00	\$18,000.00	\$0.00	\$55.00	\$825.00	\$0.00	\$325.00	\$4,875.00

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Ref #	Item #	Description	Qty.	Units	Engineer's Estimate		Travco Construction, Inc.			Facemyer Company		
					Unit Cost	Extension	Materials	Labor	Extension	Materials	Labor	Extension
35	SPEC	Maintaining Traffic, per Repair w/ Lane Closure	26	EA	\$1,800.00	\$46,800.00	\$0.00	\$100.00	\$2,600.00	\$0.00	\$650.00	\$16,900.00
36	SPEC	Temporary Pavement	100	SY	\$100.00	\$10,000.00	\$25.00	\$0.00	\$2,500.00	\$37.72	\$20.28	\$5,800.00
37	SPEC	Permanent Pavement	50	CY	\$550.00	\$27,500.00	\$570.00	\$0.00	\$28,500.00	\$0.00	\$590.00	\$29,500.00
38	SPEC	Heat Welding	50	SY	\$75.00	\$3,750.00	\$58.00	\$0.00	\$2,900.00	\$0.00	\$55.00	\$2,750.00
39	SPEC	Backfill For Repairs	350	CY	\$100.00	\$35,000.00	\$95.00	\$0.00	\$33,250.00	\$66.11	\$58.89	\$43,750.00
40	SPEC	Incr./Decr. in Excavation	150	CY	\$35.00	\$5,250.00	\$0.00	\$35.00	\$5,250.00	\$0.00	\$38.00	\$5,700.00
41	SPEC	Topsoil Furnished and Placed	50	CY	\$65.00	\$3,250.00	\$35.00	\$0.00	\$1,750.00	\$35.20	\$29.80	\$3,250.00
42	SPEC	Evening or Saturday Work Add-On	20	CREW HR	\$150.00	\$3,000.00	\$0.00	\$220.00	\$4,400.00	\$0.00	\$200.00	\$4,000.00
43	SPEC	Sunday Work Add-On	10	CREW HR	\$300.00	\$3,000.00	\$0.00	\$220.00	\$2,200.00	\$0.00	\$250.00	\$2,500.00
44	SPEC	Pipeline Installation Crew & Eqpt.	60	HR	\$400.00	\$24,000.00	\$0.00	\$450.00	\$27,000.00	\$0.00	\$575.00	\$34,500.00
45	SPEC	Curb Ramp	2	EA	\$5,000.00	\$10,000.00	\$350.00	\$1,500.00	\$3,700.00	\$0.00	\$1,675.00	\$3,350.00
46	SPEC	Asbestos Pipe Repair & Disposal	2	EA	\$3,000.00	\$6,000.00	\$0.00	\$2,500.00	\$5,000.00	\$0.00	\$3,200.00	\$6,400.00
47	SPEC	"Put-In-Shape" Existing Curb Stop	50	EA	\$1,000.00	\$50,000.00	\$0.00	\$420.00	\$21,000.00	\$0.00	\$205.00	\$10,250.00
48	SPEC	Pipeline Materials for Water Main Installations, Invoiced amount(s) plus 15%	1	LS	\$40,000.00	\$40,000.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00	\$0.00	\$40,000.00
		Subtotal:				\$461,200.00			\$326,175.00			\$342,262.60
		Contingency (10%):				\$46,120.00			\$32,617.50			\$34,226.26
		GRAND TOTAL:				\$507,320.00			\$358,792.50			\$376,488.86
		% DIFFERENCE FROM ENGINEER'S ESTIMATE							-29.28%			-25.79%
		% DIFFERENCE w/IN LOWEST BIDDER							n/a			4.93%
		Contract Compliance No.							71-0948514 (1/19/20, MAJ, 9944)			31-1757841 (5/24/19, FBE, 5926)

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Ref #	Item #	Description	Qty.	Units	Engineer's Estimate		John Eramo & Sons, Inc			Conie Construction Co.		
					Unit Cost	Extension	Materials	Labor	Extension	Materials	Labor	Extension
1	259	Driveway Pavement Repl., Type III A	5	CY	\$500.00	\$2,500.00	\$100.00	\$400.00	\$2,500.00	\$100.00	\$400.00	\$2,500.00
2	259	Driveway Pavement Repl., Type III B	5	CY	\$500.00	\$2,500.00	\$150.00	\$550.00	\$3,500.00	\$200.00	\$550.00	\$3,750.00
3	259	Driveway Pavement Repl., Type III C	5	CY	\$70.00	\$350.00	\$20.00	\$40.00	\$300.00	\$28.00	\$7.00	\$175.00
4	605	4" Underdrain	50	LF	\$10.00	\$500.00	\$1.00	\$4.00	\$250.00	\$1.00	\$4.00	\$250.00
5	608	Concrete Walk 4"	300	SF	\$30.00	\$9,000.00	\$3.00	\$7.00	\$3,000.00	\$3.00	\$22.00	\$7,500.00
6	609	Curb, Straight 18"	50	LF	\$40.00	\$2,000.00	\$10.00	\$30.00	\$2,000.00	\$10.00	\$40.00	\$2,500.00
7	609	Combination Curb & Gutter, Type Standard	30	LF	\$40.00	\$1,200.00	\$10.00	\$30.00	\$1,200.00	\$10.00	\$40.00	\$1,500.00
8	659	Seeding & Mulching	200	SY	\$6.00	\$1,200.00	\$0.25	\$1.75	\$400.00	\$1.00	\$4.00	\$1,000.00
9	801	Concrete Blocking Class C, Incr./Decr.	10	CY	\$150.00	\$1,500.00	\$100.00	\$0.00	\$1,000.00	\$125.00	\$25.00	\$1,500.00
10	815	Crushed Stone or Gravel	10	CY	\$100.00	\$1,000.00	\$25.00	\$75.00	\$1,000.00	\$35.00	\$65.00	\$1,000.00
11	SPEC	3/4 Inch Water Tap, Short	3	EA	\$2,400.00	\$7,200.00	\$0.00	\$3,000.00	\$9,000.00	\$0.00	\$2,600.00	\$7,800.00
12	SPEC	1 Inch Water Tap, Short	2	EA	\$2,600.00	\$5,200.00	\$0.00	\$3,000.00	\$6,000.00	\$0.00	\$2,600.00	\$5,200.00
13	SPEC	1 1/2 Inch Water Tap, Short	1	EA	\$2,700.00	\$2,700.00	\$0.00	\$3,000.00	\$3,000.00	\$0.00	\$2,600.00	\$2,600.00
14	SPEC	2 Inch Water Tap, Short	1	EA	\$2,800.00	\$2,800.00	\$0.00	\$3,000.00	\$3,000.00	\$0.00	\$2,600.00	\$2,600.00
15	SPEC	3/4 Inch Water Tap, Long	3	EA	\$2,700.00	\$8,100.00	\$0.00	\$4,000.00	\$12,000.00	\$0.00	\$2,900.00	\$8,700.00
16	SPEC	1 Inch Water Tap, Long	2	EA	\$2,900.00	\$5,800.00	\$0.00	\$4,000.00	\$8,000.00	\$0.00	\$2,900.00	\$5,800.00
17	SPEC	1 1/2 Inch Water Tap, Long	1	EA	\$3,000.00	\$3,000.00	\$0.00	\$4,000.00	\$4,000.00	\$0.00	\$2,900.00	\$2,900.00
18	SPEC	2 Inch Water Tap, Long	1	EA	\$3,200.00	\$3,200.00	\$0.00	\$4,000.00	\$4,000.00	\$0.00	\$2,900.00	\$2,900.00
19	SPEC	3/4 Inch Water Tap Repair	3	EA	\$2,600.00	\$7,800.00	\$0.00	\$2,500.00	\$7,500.00	\$0.00	\$2,600.00	\$7,800.00
20	SPEC	1 Inch Water Tap Repair	2	EA	\$2,700.00	\$5,400.00	\$0.00	\$2,500.00	\$5,000.00	\$0.00	\$2,600.00	\$5,200.00
21	SPEC	1 1/2 Inch Water Tap Repair	1	EA	\$2,800.00	\$2,800.00	\$0.00	\$2,500.00	\$2,500.00	\$0.00	\$2,600.00	\$2,600.00
22	SPEC	2 Inch Water Tap Repair	1	EA	\$2,900.00	\$2,900.00	\$0.00	\$2,500.00	\$2,500.00	\$0.00	\$2,600.00	\$2,600.00
23	SPEC	4 Inch Point Repair w/ Clamp	1	EA	\$3,500.00	\$3,500.00	\$0.00	\$4,000.00	\$4,000.00	\$0.00	\$2,700.00	\$2,700.00
24	SPEC	6 Inch Point Repair w/ Clamp	3	EA	\$4,000.00	\$12,000.00	\$0.00	\$4,000.00	\$12,000.00	\$0.00	\$2,700.00	\$8,100.00
25	SPEC	8 Inch Point Repair w/ Clamp	3	EA	\$5,000.00	\$15,000.00	\$0.00	\$4,000.00	\$12,000.00	\$0.00	\$2,700.00	\$8,100.00
26	SPEC	12 Inch Point Repair w/ Clamp	1	EA	\$6,000.00	\$6,000.00	\$0.00	\$4,000.00	\$4,000.00	\$0.00	\$2,700.00	\$2,700.00
27	SPEC	16 Inch Point Repair w/ Clamp	1	EA	\$6,500.00	\$6,500.00	\$0.00	\$4,000.00	\$4,000.00	\$0.00	\$2,700.00	\$2,700.00
28	SPEC	4 Inch Point Repair w/ Pipe &	1	EA	\$3,500.00	\$3,500.00	\$0.00	\$4,000.00	\$4,000.00	\$0.00	\$2,700.00	\$2,700.00
29	SPEC	6 Inch Point Repair w/ Pipe &	5	EA	\$4,000.00	\$20,000.00	\$0.00	\$4,000.00	\$20,000.00	\$0.00	\$2,700.00	\$13,500.00
30	SPEC	8 Inch Point Repair w/ Pipe &	3	EA	\$5,000.00	\$15,000.00	\$0.00	\$4,000.00	\$12,000.00	\$0.00	\$2,700.00	\$8,100.00
31	SPEC	12 Inch Point Repair w/ Pipe & Couplings	1	EA	\$6,000.00	\$6,000.00	\$0.00	\$4,000.00	\$4,000.00	\$0.00	\$2,700.00	\$2,700.00
32	SPEC	16 Inch Point Repair w/ Pipe & Couplings	1	EA	\$6,500.00	\$6,500.00	\$0.00	\$4,000.00	\$4,000.00	\$0.00	\$2,700.00	\$2,700.00
33	SPEC	Law Enforcement Officer As Required	40	HR	\$75.00	\$3,000.00	\$0.00	\$50.00	\$2,000.00	\$0.00	\$70.00	\$2,800.00
34	SPEC	Maintaining Traffic, per Repair w/out Lane Closure	15	EA	\$1,200.00	\$18,000.00	\$0.00	\$40.00	\$600.00	\$0.00	\$15.00	\$225.00

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2018 Water Main Repairs
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Bid Tabulation, Opened 9/13/18

Ref #	Item #	Description	Qty.	Units	Engineer's Estimate		John Eramo & Sons, Inc			Conie Construction Co.		
					Unit Cost	Extension	Materials	Labor	Extension	Materials	Labor	Extension
		Maintaining Traffic, per Repair w/										
35	SPEC	Lane Closure	26	EA	\$1,800.00	\$46,800.00	\$0.00	\$100.00	\$2,600.00	\$0.00	\$40.00	\$1,040.00
36	SPEC	Temporary Pavement	100	SY	\$100.00	\$10,000.00	\$10.00	\$5.00	\$1,500.00	\$15.00	\$10.00	\$2,500.00
37	SPEC	Permanent Pavement	50	CY	\$550.00	\$27,500.00	\$200.00	\$400.00	\$30,000.00	\$200.00	\$475.00	\$33,750.00
38	SPEC	Heat Welding	50	SY	\$75.00	\$3,750.00	\$0.00	\$60.00	\$3,000.00	\$10.00	\$50.00	\$3,000.00
39	SPEC	Backfill For Repairs	350	CY	\$100.00	\$35,000.00	\$100.00	\$60.00	\$56,000.00	\$80.00	\$85.00	\$57,750.00
40	SPEC	Incr./Decr. in Excavation	150	CY	\$35.00	\$5,250.00	\$0.00	\$40.00	\$6,000.00	\$0.00	\$25.00	\$3,750.00
41	SPEC	Topsoil Furnished and Placed	50	CY	\$65.00	\$3,250.00	\$10.00	\$40.00	\$2,500.00	\$30.00	\$20.00	\$2,500.00
42	SPEC	Evening or Saturday Work Add-On	20	CREW HR	\$150.00	\$3,000.00	\$0.00	\$125.00	\$2,500.00	\$0.00	\$100.00	\$2,000.00
43	SPEC	Sunday Work Add-On	10	CREW HR	\$300.00	\$3,000.00	\$0.00	\$175.00	\$1,750.00	\$0.00	\$150.00	\$1,500.00
44	SPEC	Pipeline Installation Crew & Eqpt.	60	HR	\$400.00	\$24,000.00	\$0.00	\$300.00	\$18,000.00	\$0.00	\$275.00	\$16,500.00
45	SPEC	Curb Ramp	2	EA	\$5,000.00	\$10,000.00	\$100.00	\$1,000.00	\$2,200.00	\$400.00	\$350.00	\$1,500.00
46	SPEC	Asbestos Pipe Repair & Disposal	2	EA	\$3,000.00	\$6,000.00	\$0.00	\$3,000.00	\$6,000.00	\$0.00	\$3,000.00	\$6,000.00
47	SPEC	"Put-In-Shape" Existing Curb Stop	50	EA	\$1,000.00	\$50,000.00	\$0.00	\$800.00	\$40,000.00	\$0.00	\$1,800.00	\$90,000.00
48	SPEC	Pipeline Materials for Water Main Installations, Invoiced amount(s) plus 15%	1	LS	\$40,000.00	\$40,000.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00	\$0.00	\$40,000.00
		Subtotal:				\$461,200.00			\$376,300.00			\$397,190.00
		Contingency (10%):				\$46,120.00			\$37,630.00			\$39,719.00
		GRAND TOTAL:				\$507,320.00			\$413,930.00			\$436,909.00
		% DIFFERENCE FROM ENGINEER'S ESTIMATE							-18.41%			-13.88%
		% DIFFERENCE w/IN LOWEST BIDDER							15.37%			21.77%
		Contract Compliance No.							31-0724866 (12/4/19, MAJ, 4251)			31-0800904 (3/2/19, MAJ, 4320)

*Not evaluated; top 3 bidders responsive;
not w/in 10% of lowest bidder.

General Info

Number: 690521-100006
Description: 2018 Water Main Repairs
Deadline: 2018-09-12 19:00:00 UTC

Bids

Business	Bid Total	Submitted at	Signed by
Travco Construction, Inc.	\$358,792.50	2018-09-11 18:	Jeff Lucas
Facemyer Company	\$376,488.86	2018-09-11 13:	Chris Allen
John Eramo & Sons, Inc	\$413,930.00	2018-09-12 15:	Christopher Eramo
Conie Construction Co.	\$436,909.00	2018-09-12 14:	Bill O'Malley