General Info

Number: 690527-100002, Contract 2273
Description: 2019 Fire Hydrant Replacements

Deadline: 2019-01-30 20:00:00 UTC

Bids			
Business	Bid Total	Submitted at	Signed by
Conie Construction Co.	\$1,019,353.50	2019-01-30 17:	Bill O'Malley
John Eramo & Sons, Inc	\$1,063,183.00	2019-01-30 14:	Christopher Eramo
Travco Construction, Inc.	\$1,120,174.00	2019-01-30 18:	Jeff Lucas

					Engineer	's Estimate	Conie Construction Co.		
Ref#	Item #	1	Qty	Units	Unit Cost	Extension	Materials	Labor	Extension
1	605	4" Under Drain	80.00	LF	\$5.00	\$400.00	\$0.50	\$1.50	\$160.00
2	608	Concrete Walk (4")	800.00	SF	\$12.00	\$9,600.00	\$3.00	\$17.00	\$16,000.00
3	609	Curb, Straight 18"	50.00	LF	\$30.00	\$1,500.00	\$10.00	\$30.00	\$2,000.00
4	609	Combination Curb & Gutter, Type Standard	30.00	LF	\$45.00	\$1,350.00	\$10.00	\$30.00	\$1,200.00
5	615	Temporary Pavement	100.00	SY	\$30.00	\$3,000.00	\$8.00	\$2.00	\$1,000.00
6	659	Seeding & Mulching	800.00	SY	\$5.00	\$4,000.00	\$1.00	\$4.00	\$4,000.00
7	801	6" Water Pipe & Fittings	300.00	LF	\$65.00	\$19,500.00	\$14.00	\$4.00	\$5,400.00
		Concrete Blocking Class C, Increase or	50.00				\$75.00	\$0.00	\$3,750.00
8	801	Decrease		CY	\$80.00	\$4,000.00			
		6" x 6" Tapping Sleeve & Valve &	2.00				\$1,500.00	\$1,000.00	\$5,000.00
9	803	Appurtenances		EA	\$4,000.00	\$8,000.00			
		8" x 6" Tapping Sleeve & Valve &	2.00				\$1,500.00	\$1,000.00	\$5,000.00
10	803	Appurtenances		EA	\$4,500.00	\$9,000.00			
		12" x 6" Tapping Sleeve & Valve &	2.00				\$1,500.00	\$1,000.00	\$5,000.00
11	803	Appurtenances		EA	\$5,000.00	\$10,000.00			
12	809	Fire Hydrant, Abandoned	5.00	EA	\$750.00	\$3,750.00	\$50.00	\$700.00	\$3,750.00
13	810	6" Hydrant Extensions	30.00	EA	\$375.00	\$11,250.00	\$220.00	\$10.00	\$6,900.00
14	810	12" Hydrant Extensions	30.00	EA	\$425.00	\$12,750.00	\$260.00	\$10.00	\$8,100.00
15	810	18" Hydrant Extensions	10.00	EA	\$475.00	\$4,750.00	\$275.00	\$10.00	\$2,850.00
16	810	24" Hydrant Extensions	10.00	EA	\$525.00	\$5,250.00	\$310.00	\$10.00	\$3,200.00
17	815	Crushed Stone or Gravel	50.00	CY	\$40.00	\$2,000.00	\$20.00	\$5.00	\$1,250.00
18	SPEC	Columbus Standard Valve Box and Lid	25.00	EA	\$175.00	\$4,375.00	\$100.00	\$25.00	\$3,125.00
		Columbus Standard Heavy Duty Valve Box	25.00				\$145.00	\$25.00	\$4,250.00
19	SPEC	and Lid		EA	\$300.00	\$7,500.00			
		Fire Hydrant Replacement, Anchored	90.00				\$1,250.00	\$2,550.00	\$342,000.00
20	SPEC	Connection		EA	\$3,200.00	\$288,000.00			
		Fire Hydrant Replacement, Leaded	60.00				\$1,550.00	\$2,650.00	\$252,000.00
21	SPEC	Connection		EA	\$4,000.00	\$240,000.00			
			10.00				\$1,800.00	\$3,300.00	\$51,000.00
22	SPEC	Combination Hydrant & Valve Replacement		EA	\$4,300.00	\$43,000.00			

					Engineer	's Estimate	Conie Construction Co.		
Ref#	Item#	Description	Qty	Units	Unit Cost	Extension	Materials	Labor	Extension
		Combination Hydrant, Valve, & Tee	5.00				\$2,350.00	\$3,300.00	\$28,250.00
23	SPEC	Replacement		EA	\$4,600.00	\$23,000.00			
24	SPEC	Backfill for Hydrant Replacement Work	1,000.00	CY	\$80.00	\$80,000.00	\$75.00	\$15.00	\$90,000.00
25	SPEC	Permanent Pavement	50.00	CY	\$300.00	\$15,000.00	\$150.00	\$275.00	\$21,250.00
26	SPEC	Heat Welding	100.00	SY	\$100.00	\$10,000.00	\$10.00	\$50.00	\$6,000.00
27	SPEC	Increase or Decrease in Excavation	100.00	CY	\$40.00	\$4,000.00	\$0.00	\$60.00	\$6,000.00
28	SPEC	Topsoil, Furnished and Placed	200.00	CY	\$50.00	\$10,000.00	\$20.00	\$5.00	\$5,000.00
29	SPEC	Iron Fittings	3,500.00	LB	\$3.00	\$10,500.00	\$1.50	\$0.00	\$5,250.00
		Maintaining Traffic, Per Repair, Without	120.00				\$5.00	\$25.00	\$3,600.00
30	SPEC	Lane Closure		EA	\$70.00	\$8,400.00			
		Maintaining Traffic, Per Repair, With Lane	45.00				\$10.00	\$100.00	\$4,950.00
31	SPEC	Closure		EA	\$150.00	\$6,750.00			
32	SPEC	Law Enforcement Officer, as required	300.00	HR	\$75.00	\$22,500.00	\$0.00	\$50.00	\$15,000.00
33	SPEC	Backhoe & Operator	20.00	HR	\$150.00	\$3,000.00	\$0.00	\$125.00	\$2,500.00
34	SPEC	Support of Existing Utility Pole	3.00	EA	\$1,500.00	\$4,500.00	\$0.00	\$350.00	\$1,050.00
35	SPEC	Evening or Saturday Work Add-On	25.00	CREW HR	\$150.00	\$3,750.00	\$0.00	\$100.00	\$2,500.00
36	SPEC	6" Diameter Bollards	10.00	EA	\$500.00	\$5,000.00	\$150.00	\$100.00	\$2,500.00
37	SPEC	Excessive Concrete Removal	100.00	CY	\$150.00	\$15,000.00	\$0.00	\$50.00	\$5,000.00
38	SPEC	Curb Ramp	3.00	EA	\$5,000.00	\$15,000.00	\$100.00	\$200.00	\$900.00
		SUBTOTAL:				\$929,375.00			\$926,685.00
		CONTINGENCY (10%)				\$92,937.50			\$92,668.50
		GRAND TOTAL:			\$1,022,312.50			\$1,019,353.50	
		% DIFFERENCE FROM ENGINEER'S							
		ESTIMATE							-0.29%
		% DIFFERENCE WITHIN LOWEST							
		BIDDER							n/a
		Contract Compliance No.					31-0	800904 (3/2/1	9, MAJ, 4320)

Conie Construction Co.

				Engineer's Estimate		Conie Construction Co.				
Ref # Item #	Description	Qty	Units	Unit Cost	Extension	Materials	Labor	Extension		
				1340 Windsor Ave.						

Columbus, OH 43211 Craig Conie, President Bill O'Malley, V.P. (614) 291-5931 billo@conie.com

					Engineer'	's Estimate	John Eramo & Sons (NOT LOCAL)			
Ref#	Item #	Description	Qty	Units	Unit Cost	Extension	Materials	Labor	Extension	
1	605	4" Under Drain	80.00	LF	\$5.00	\$400.00	\$2.00	\$4.00	\$480.00	
2	608	Concrete Walk (4")	800.00	SF	\$12.00	\$9,600.00	\$3.00	\$7.00	\$8,000.00	
3	609	Curb, Straight 18"	50.00	LF	\$30.00	\$1,500.00	\$10.00	\$30.00	\$2,000.00	
4	609	Combination Curb & Gutter, Type Standard	30.00	LF	\$45.00	\$1,350.00	\$10.00	\$30.00	\$1,200.00	
5	615	Temporary Pavement	100.00	SY	\$30.00	\$3,000.00	\$10.00	\$10.00	\$2,000.00	
6	659	Seeding & Mulching	800.00	SY	\$5.00	\$4,000.00	\$1.00	\$3.00	\$3,200.00	
7	801	6" Water Pipe & Fittings	300.00	LF	\$65.00	\$19,500.00	\$15.00	\$25.00	\$12,000.00	
		Concrete Blocking Class C, Increase or	50.00				\$75.00	\$5.00	\$4,000.00	
8	801	Decrease		CY	\$80.00	\$4,000.00				
		6" x 6" Tapping Sleeve & Valve &	2.00				\$1,000.00	\$1,500.00	\$5,000.00	
9	803	Appurtenances		EA	\$4,000.00	\$8,000.00				
		8" x 6" Tapping Sleeve & Valve &	2.00				\$1,050.00	\$1,550.00	\$5,200.00	
10	803	Appurtenances		EA	\$4,500.00	\$9,000.00				
		12" x 6" Tapping Sleeve & Valve &	2.00				\$1,100.00	\$1,600.00	\$5,400.00	
11	803	Appurtenances		EA	\$5,000.00	\$10,000.00				
12	809	Fire Hydrant, Abandoned	5.00	EA	\$750.00	\$3,750.00	\$0.00	\$400.00	\$2,000.00	
13	810	6" Hydrant Extensions	30.00	EA	\$375.00	\$11,250.00	\$220.00	\$55.00	\$8,250.00	
14	810	12" Hydrant Extensions	30.00	EA	\$425.00	\$12,750.00	\$225.00	\$65.00	\$8,700.00	
15	810	18" Hydrant Extensions	10.00	EA	\$475.00	\$4,750.00	\$230.00	\$80.00	\$3,100.00	
16	810	24" Hydrant Extensions	10.00	EA	\$525.00	\$5,250.00	\$235.00	\$90.00	\$3,250.00	
17	815	Crushed Stone or Gravel	50.00	CY	\$40.00	\$2,000.00	\$25.00	\$15.00	\$2,000.00	
18	SPEC	Columbus Standard Valve Box and Lid	25.00	EA	\$175.00	\$4,375.00	\$100.00	\$15.00	\$2,875.00	
		Columbus Standard Heavy Duty Valve Box	25.00				\$150.00	\$20.00	\$4,250.00	
19	SPEC	and Lid		EA	\$300.00	\$7,500.00				
		Fire Hydrant Replacement, Anchored	90.00				\$1,300.00	\$2,700.00	\$360,000.00	
20	SPEC	Connection		EA	\$3,200.00	\$288,000.00				
		Fire Hydrant Replacement, Leaded	60.00				\$1,400.00	\$2,800.00	\$252,000.00	
21	SPEC	Connection		EA	\$4,000.00	\$240,000.00				
			10.00				\$1,700.00	\$2,700.00	\$44,000.00	
22	SPEC	Combination Hydrant & Valve Replacement		EA	\$4,300.00	\$43,000.00				

					Engineer	's Estimate	John Eramo	John Eramo & Sons (NOT LOCAL)		
Ref#	Item #	Description	Qty	Units	Unit Cost	Extension	Materials	Labor	Extension	
		Combination Hydrant, Valve, & Tee	5.00				\$2,300.00	\$2,900.00	\$26,000.00	
23	SPEC	Replacement		EA	\$4,600.00	\$23,000.00				
24		Backfill for Hydrant Replacement Work	1,000.00	CY	\$80.00	\$80,000.00	\$85.00	\$25.00	\$110,000.00	
25	SPEC	Permanent Pavement	50.00	CY	\$300.00	\$15,000.00	\$350.00	\$100.00	\$22,500.00	
26	SPEC	Heat Welding	100.00	SY	\$100.00	\$10,000.00	\$0.00	\$60.00	\$6,000.00	
27	SPEC	Increase or Decrease in Excavation	100.00	CY	\$40.00	\$4,000.00	\$0.00	\$60.00	\$6,000.00	
28	SPEC	Topsoil, Furnished and Placed	200.00	CY	\$50.00	\$10,000.00	\$10.00	\$40.00	\$10,000.00	
29	SPEC	Iron Fittings	3,500.00	LB	\$3.00	\$10,500.00	\$1.50	\$0.50	\$7,000.00	
		Maintaining Traffic, Per Repair, Without	120.00				\$0.00	\$25.00	\$3,000.00	
30	SPEC	Lane Closure		EA	\$70.00	\$8,400.00				
		Maintaining Traffic, Per Repair, With Lane	45.00				\$0.00	\$100.00	\$4,500.00	
31	SPEC	Closure		EA	\$150.00	\$6,750.00				
32	SPEC	Law Enforcement Officer, as required	300.00	HR	\$75.00	\$22,500.00	\$0.00	\$50.00	\$15,000.00	
33	SPEC	Backhoe & Operator	20.00	HR	\$150.00	\$3,000.00	\$0.00	\$150.00	\$3,000.00	
34	SPEC	Support of Existing Utility Pole	3.00	EA	\$1,500.00	\$4,500.00	\$0.00	\$500.00	\$1,500.00	
35	SPEC	Evening or Saturday Work Add-On	25.00	CREW HR	\$150.00	\$3,750.00	\$0.00	\$125.00	\$3,125.00	
36	SPEC	6" Diameter Bollards	10.00	EA	\$500.00	\$5,000.00	\$100.00	\$200.00	\$3,000.00	
37		Excessive Concrete Removal	100.00	CY	\$150.00	\$15,000.00	\$0.00	\$40.00	\$4,000.00	
38	SPEC	Curb Ramp	3.00	EA	\$5,000.00	\$15,000.00	\$300.00	\$700.00	\$3,000.00	
		SUBTOTAL:				\$929,375.00			\$966,530.00	
		CONTINGENCY (10%)				\$92,937.50			\$96,653.00	
		GRAND TOTAL:				\$1,022,312.50		:	\$1,063,183.00	
		% DIFFERENCE FROM ENGINEER'S								
		ESTIMATE							4.00%	
		% DIFFERENCE WITHIN LOWEST								
		BIDDER					4.30			
		Contract Compliance No.					31-072	4866 (12/4/19	9, MAJ, 4251)	

John Eramo & Sons, Inc.

		Engineer's Estimate		r's Estimate	John Eramo & Sons (NOT LOCA				
Ref # Item #	Description	Qty	Units	Unit Cost	Extension	Materials	Labor	Extension	
						3670 Lacon Rd.			
						Hilliard, OH 43026			
				Christoper D. Eramo, VP/CFO					
				(614) 777-0020					

chris@eramo.com Rocco A. Eramo, COB

					Engineer	's Estimate	Travco Construction, Inc.		
Ref#	Item #	Description	Qty	Units	Unit Cost	Extension	Materials	Labor	Extension
1	605	4" Under Drain	80.00	LF	\$5.00	\$400.00	\$4.00	\$5.00	\$720.00
2	608	Concrete Walk (4")	800.00	SF	\$12.00	\$9,600.00	\$4.00	\$7.00	\$8,800.00
3	609	Curb, Straight 18"	50.00	LF	\$30.00	\$1,500.00	\$10.00	\$17.00	\$1,350.00
4	609	Combination Curb & Gutter, Type Standard	30.00	LF	\$45.00	\$1,350.00	\$14.00	\$30.00	\$1,320.00
5	615	Temporary Pavement	100.00	SY	\$30.00	\$3,000.00	\$5.00	\$5.00	\$1,000.00
6	659	Seeding & Mulching	800.00	SY	\$5.00	\$4,000.00	\$5.00	\$0.00	\$4,000.00
7	801	6" Water Pipe & Fittings	300.00	LF	\$65.00	\$19,500.00	\$20.00	\$25.00	\$13,500.00
		Concrete Blocking Class C, Increase or	50.00				\$120.00	\$10.00	\$6,500.00
8	801	Decrease		CY	\$80.00	\$4,000.00			
		6" x 6" Tapping Sleeve & Valve &	2.00				\$1,250.00	\$1,000.00	\$4,500.00
9	803	Appurtenances		EA	\$4,000.00	\$8,000.00			
		8" x 6" Tapping Sleeve & Valve &	2.00				\$1,525.00	\$1,000.00	\$5,050.00
10	803	Appurtenances		EA	\$4,500.00	\$9,000.00			
		12" x 6" Tapping Sleeve & Valve &	2.00				\$1,650.00	\$1,000.00	\$5,300.00
11	803	Appurtenances		EA	\$5,000.00	\$10,000.00			
12	809	Fire Hydrant, Abandoned	5.00	EA	\$750.00	\$3,750.00	\$50.00	\$950.00	\$5,000.00
13	810	6" Hydrant Extensions	30.00	EA	\$375.00	\$11,250.00	\$152.00	\$100.00	\$7,560.00
14	810	12" Hydrant Extensions	30.00	EA	\$425.00	\$12,750.00	\$184.00	\$120.00	\$9,120.00
15	810	18" Hydrant Extensions	10.00	EA	\$475.00	\$4,750.00	\$240.00	\$100.00	\$3,400.00
16	810	24" Hydrant Extensions	10.00	EA	\$525.00	\$5,250.00	\$277.00	\$100.00	\$3,770.00
17	815	Crushed Stone or Gravel	50.00	CY	\$40.00	\$2,000.00	\$35.00	\$0.00	\$1,750.00
18	SPEC	Columbus Standard Valve Box and Lid	25.00	EA	\$175.00	\$4,375.00	\$90.00	\$20.00	\$2,750.00
		Columbus Standard Heavy Duty Valve Box	25.00				\$185.00	\$0.00	\$4,625.00
19	SPEC	and Lid		EA	\$300.00	\$7,500.00			
		Fire Hydrant Replacement, Anchored	90.00				\$1,624.00	\$2,200.00	\$344,160.00
20	SPEC	Connection		EA	\$3,200.00	\$288,000.00			
		Fire Hydrant Replacement, Leaded	60.00				\$1,624.00	\$3,100.00	\$283,440.00
21	SPEC	Connection		EA	\$4,000.00	\$240,000.00			
			10.00				\$2,120.00	\$3,100.00	\$52,200.00
22	SPEC	Combination Hydrant & Valve Replacement		EA	\$4,300.00	\$43,000.00			

					Engineer	's Estimate	Travco Construction, Inc.		
Ref#	Item #	Description	Qty	Units	Unit Cost	Extension	Materials	Labor	Extension
		Combination Hydrant, Valve, & Tee	5.00				\$3,550.00	\$3,300.00	\$34,250.00
23	SPEC	Replacement		EA	\$4,600.00	\$23,000.00			
24		Backfill for Hydrant Replacement Work	1,000.00	CY	\$80.00	\$80,000.00	\$85.00	\$10.00	\$95,000.00
25	SPEC	Permanent Pavement	50.00	CY	\$300.00	\$15,000.00	\$540.00	\$60.00	\$30,000.00
26	SPEC	Heat Welding	100.00	SY	\$100.00	\$10,000.00	\$5.00	\$25.00	\$3,000.00
27	SPEC	Increase or Decrease in Excavation	100.00	CY	\$40.00	\$4,000.00	\$10.00	\$50.00	\$6,000.00
28	SPEC	Topsoil, Furnished and Placed	200.00	CY	\$50.00	\$10,000.00	\$25.00	\$10.00	\$7,000.00
29	SPEC	Iron Fittings	3,500.00	LB	\$3.00	\$10,500.00	\$5.00	\$0.00	\$17,500.00
		Maintaining Traffic, Per Repair, Without	120.00				\$5.00	\$20.00	\$3,000.00
30	SPEC	Lane Closure		EA	\$70.00	\$8,400.00			
		Maintaining Traffic, Per Repair, With Lane	45.00				\$35.00	\$60.00	\$4,275.00
31	SPEC	Closure		EA	\$150.00	\$6,750.00			
32	SPEC	Law Enforcement Officer, as required	300.00	HR	\$75.00	\$22,500.00	\$0.00	\$80.00	\$24,000.00
33	SPEC	Backhoe & Operator	20.00	HR	\$150.00	\$3,000.00	\$40.00	\$60.00	\$2,000.00
34	SPEC	Support of Existing Utility Pole	3.00	EA	\$1,500.00	\$4,500.00	\$0.00	\$500.00	\$1,500.00
35	SPEC	Evening or Saturday Work Add-On	25.00	CREW HR	\$150.00	\$3,750.00	\$0.00	\$190.00	\$4,750.00
36	SPEC	6" Diameter Bollards	10.00	EA	\$500.00	\$5,000.00	\$50.00	\$200.00	\$2,500.00
37	SPEC	Excessive Concrete Removal	100.00	CY	\$150.00	\$15,000.00	\$0.00	\$100.00	\$10,000.00
38	SPEC	Curb Ramp	3.00	EA	\$5,000.00	\$15,000.00	\$750.00	\$500.00	\$3,750.00
		SUBTOTAL:				\$929,375.00			\$1,018,340.00
		CONTINGENCY (10%)				\$92,937.50			\$101,834.00
		GRAND TOTAL:				\$1,022,312.50			\$1,120,174.00
		% DIFFERENCE FROM ENGINEER'S							
		ESTIMATE							9.57%
		% DIFFERENCE WITHIN LOWEST							
		BIDDER					9		
		Contract Compliance No.					71-09	48514 (1/19/20	0, MAJ, 9944)

Travco Construction, Inc.

				Engineer	r's Estimate	Travco Construction, Inc.			
Ref # Item #	Description	Qty	Units	Unit Cost	Extension	Materials	Labor	Extension	
	ADDELL DI								

4097 Venture Pl. Groveport, OH 43125 Tim Arnold, President Operations (614) 567-6280 tim@travcoconstruction.com

Jeff Lucas, Treasurer