ORD #2169-2019, Division of Water 2019 Water Main Repairs C.I.P. No. 690521-100008 Contract No. 2306 Bid Tabulation, Opened 7/31/19

					Engineer's Estimate		Conie Construction Co.			Travco Construction, Inc.		
Ref. #	Item#	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
1	259	Driveway Pavement Replacement, Type III A	5	CY	\$500.00	\$2,500.00	\$200.00	\$375.00	\$2,875.00	\$700.00	\$0.00	\$3,500.00
2	259	Driveway Pavement Replacement, Type III B	5	CY	\$650.00	\$3,250.00	\$200.00	\$475.00	\$3,375.00	\$720.00	\$0.00	\$3,600.00
3	259	Driveway Pavement Replacement, Type III C	5	CY	\$70.00	\$350.00	\$15.00	\$5.00	\$100.00	\$45.00	\$0.00	\$225.00
4	605	4" Underdrain	75	LF	\$10.00	\$750.00	\$1.00	\$1.00	\$150.00	\$8.00	\$0.00	\$600.00
5	608	Concrete Walk 4"	300	SF	\$20.00	\$6,000.00	\$5.00	\$15.00	\$6,000.00	\$25.00	\$0.00	\$7,500.00
6	609	Curb, Straight 18"	50	LF	\$50.00	\$2,500.00	\$10.00	\$40.00	\$2,500.00	\$35.00	\$0.00	\$1,750.00
7	609	Combination Curb & Gutter, Type Standard	30	LF	\$40.00	\$1,200.00	\$20.00	\$40.00	\$1,800.00	\$35.00	\$0.00	\$1,050.00
8		Seeding & Mulching	200	SY	\$6.00	\$1,200.00	\$1.75	\$2.00	\$750.00	\$6.00	\$0.00	\$1,200.00
9	801	Concrete Blocking Class C, Incr. or Decr.	10	CY	\$150.00	\$1,500.00	\$100.00	\$0.00	\$1,000.00	\$150.00	\$0.00	\$1,500.00
10	815	Crushed Stone or Gravel	10	CY	\$100.00	\$1,000.00	\$25.00	\$5.00	\$300.00	\$120.00	\$0.00	\$1,200.00
11	SPEC	3/4 Inch Water Tap, Short	10	EA	\$2,200.00	\$22,000.00	\$50.00	\$2,300.00	\$23,500.00	\$0.00	\$2,500.00	\$25,000.00
12	SPEC	1 Inch Water Tap, Short	1	EA	\$2,300.00	\$2,300.00	\$50.00	\$2,300.00	\$2,350.00	\$0.00	\$2,500.00	\$2,500.00
13	SPEC	11/2 Inch Water Tap, Short	1	EA	\$2,500.00	\$2,500.00	\$50.00	\$2,300.00	\$2,350.00	\$0.00	\$2,500.00	\$2,500.00
14	SPEC	2 Inch Water Tap, Short	1	EA	\$2,700.00	\$2,700.00	\$50.00	\$2,300.00	\$2,350.00	\$0.00	\$2,500.00	\$2,500.00
15	SPEC	3/4 Inch Water Tap, Long	6	EA	\$2,700.00	\$16,200.00	\$50.00	\$2,700.00	\$16,500.00	\$0.00	\$3,200.00	\$19,200.00
16	SPEC	1 Inch Water Tap, Long	1	EA	\$2,900.00	\$2,900.00	\$50.00	\$2,700.00	\$2,750.00	\$0.00	\$2,900.00	\$2,900.00
17	SPEC	11/2 Inch Water Tap, Long	1	EA	\$3,000.00	\$3,000.00	\$50.00	\$2,700.00	\$2,750.00	\$0.00	\$3,000.00	\$3,000.00
18	SPEC	2 Inch Water Tap, Long	1	EA	\$3,200.00	\$3,200.00	\$50.00	\$2,700.00	\$2,750.00	\$0.00	\$3,000.00	\$3,000.00
19	SPEC	3/4 Inch Water Tap Repair	1	EA	\$2,600.00	\$2,600.00	\$50.00	\$2,300.00	\$2,350.00	\$0.00	\$1,200.00	\$1,200.00
20	SPEC	1 Inch Water Tap Repair	1	EA	\$2,700.00	\$2,700.00	\$50.00	\$2,300.00	\$2,350.00	\$0.00	\$1,200.00	\$1,200.00
21	SPEC	11/2 Inch Water Tap Repair	1	EA	\$2,800.00	\$2,800.00	\$50.00	\$2,300.00	\$2,350.00	\$0.00	\$1,200.00	\$1,200.00
22	SPEC	2 Inch Water Tap Repair	1	EA	\$2,900.00	\$2,900.00	\$50.00	\$2,300.00	\$2,350.00	\$0.00	\$1,500.00	\$1,500.00
23	SPEC	4 Inch Point Repair With Clamp	1	EA	\$3,200.00	\$3,200.00	\$50.00	\$2,300.00	\$2,350.00	\$0.00	\$3,200.00	\$3,200.00
24	SPEC	6 Inch Point Repair With Clamp	10	EA	\$3,300.00	\$33,000.00	\$50.00	\$2,300.00	\$23,500.00	\$0.00	\$3,200.00	\$32,000.00
25	SPEC	8 Inch Point Repair With Clamp	10	EA	\$3,500.00	\$35,000.00	\$50.00	\$2,300.00	\$23,500.00	\$0.00	\$3,200.00	\$32,000.00
26	SPEC	12 Inch Point Repair With Clamp	2	EA	\$3,700.00	\$7,400.00	\$50.00	\$2,300.00	\$4,700.00	\$0.00	\$3,200.00	\$6,400.00
27	SPEC	16 Inch Point Repair With Clamp	1	EA	\$4,100.00	\$4,100.00	\$50.00	\$2,300.00	\$2,350.00	\$0.00	\$4,500.00	\$4,500.00
28	SPEC	4 Inch Point Repair With Pipe and Couplings	1	EA	\$3,000.00	\$3,000.00	\$50.00	\$2,300.00	\$2,350.00	\$0.00	\$2,800.00	\$2,800.00
29	SPEC	6 Inch Point Repair With Pipe and Couplings	5	EA	\$3,200.00	\$16,000.00	\$50.00	\$2,300.00	\$11,750.00	\$0.00	\$2,900.00	\$14,500.00
30	SPEC	8 Inch Point Repair With Pipe and Couplings	5	EA	\$3,400.00	\$17,000.00	\$50.00	\$2,300.00	\$11,750.00	\$0.00	\$3,200.00	\$16,000.00
31	SPEC	12 Inch Point Repair With Pipe and Couplings	1	EA	\$3,500.00	\$3,500.00	\$50.00	\$2,300.00	\$2,350.00	\$0.00	\$3,200.00	\$3,200.00
32	SPEC	16 Inch Point Repair With Pipe and Couplings	1	EA	\$3,700.00	\$3,700.00	\$50.00	\$2,300.00	\$2,350.00	\$0.00	\$3,200.00	\$3,200.00
33	SPEC	Law Enforcement Officer As Required	30	HR	\$75.00	\$2,250.00	\$0.00	\$65.00	\$1,950.00	\$0.00	\$90.00	\$2,700.00
34		Maintaining Traffic, per Repair Without Lane Closure	33	EA	\$200.00	\$6,600.00	\$0.00	\$15.00	\$495.00	\$0.00	\$60.00	\$1,980.00
35	SPEC	Maintaining Traffic, per Repair With Lane Closure	30	EA	\$550.00	\$16,500.00	\$0.00	\$40.00	\$1,200.00	\$0.00	\$100.00	\$3,000.00

					Engineer's Estimate		Conie Construction Co.			Travco Construction, Inc.		
Ref.	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
36	SPEC	Temporary Pavement	50	SY	\$50.00	\$2,500.00	\$20.00	\$5.00	\$1,250.00	\$45.00	\$0.00	\$2,250.00
37	SPEC	Permanent Pavement	50	CY	\$550.00	\$27,500.00	\$200.00	\$400.00	\$30,000.00	\$700.00	\$0.00	\$35,000.00
38	SPEC	Heat Welding	20	SY	\$60.00	\$1,200.00	\$5.00	\$55.00	\$1,200.00	\$58.00	\$0.00	\$1,160.00
39	SPEC	Backfill For Repairs	500	CY	\$150.00	\$75,000.00	\$85.00	\$15.00	\$50,000.00	\$120.00	\$0.00	\$60,000.00
40	SPEC	Increase or Decrease in Excavation	100	CY	\$35.00	\$3,500.00	\$5.00	\$20.00	\$2,500.00	\$0.00	\$40.00	\$4,000.00
41	SPEC	Topsoil Furnished and Placed	50	CY	\$60.00	\$3,000.00	\$30.00	\$5.00	\$1,750.00	\$45.00	\$0.00	\$2,250.00
42	SPEC	Evening or Saturday Work Add-On	100	CREW HR	\$200.00	\$20,000.00	\$0.00	\$50.00	\$5,000.00	\$0.00	\$220.00	\$22,000.00
43	SPEC	Sunday Work Add-On	30	CREW HR	\$300.00	\$9,000.00	\$0.00	\$100.00	\$3,000.00	\$0.00	\$220.00	\$6,600.00
44	SPEC	Pipeline Installation Crew & Equipment	25	HR	\$450.00	\$11,250.00	\$0.00	\$250.00	\$6,250.00	\$0.00	\$500.00	\$12,500.00
45	SPEC	Curb Ramp	2	EA	\$2,000.00	\$4,000.00	\$425.00	\$550.00	\$1,950.00	\$350.00	\$1,300.00	\$3,300.00
46	SPEC	Asbestos Pipe Repair and Disposal	2	EA	\$3,000.00	\$6,000.00	\$50.00	\$1,950.00	\$4,000.00	\$0.00	\$2,800.00	\$5,600.00
47	SPEC	"Put-In-Shape" Existing Curb Stop Pipeline Materials for Water Main	25	EA	\$600.00	\$15,000.00	\$50.00	\$950.00	\$25,000.00	\$0.00	\$420.00	\$10,500.00
48	SPEC	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	\$1.00	\$40,001.00
		Subtotal:				\$455,250.00			\$346,045.00			\$418,466.00
		Contingency (10%)				\$45,525.00			\$34,604.50			\$41,846.60
		GRAND TOTAL:				\$500,775.00			\$380,649.50			\$460,312.60
		% DIFFERENCE FROM ENGINEER'S ESTIMATE							-23.99%			-8.08%
		% DIFFERENCE w/IN LOWEST BIDDER							n/a			20.93%
		Contract Compliance No.						31-0800904 (2/6	/21, MAJ, 4320)	,	71-0948514 (1/19	/20, MAJ, 9944)

\*corrected contingency & grand total

Conie Construction Co. 1340 Windsor Av Columbus, OH 43211 Craig Conie, President Bill O'Malley, V.P. (614) 291-5931 billo@conie.com Travco Construction, Inc.
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PO Box 60
Groveport, OH 43125
Tim Arnold
(614) 207-2963
tim@travcoconstruction.com

Jeff Lucas, Treasurer Johnny Jenkins, President ORD #2169-2019, Division of Water 2019 Water Main Repairs C.I.P. No. 690521-100008 Contract No. 2306 Bid Tabulation, Opened 7/31/19

					Engineer's	Estimate	John Eramo & Sons, Inc.			Facemyer Company		
Ref. #	Itom #	Description	04	<b>T</b> T •4	II ' D '	T	36 ( ) 3	T 1	T	26.4	<b>T</b> 1	TD 4
#	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension
1	259	Driveway Pavement Replacement, Type III A	5	CY	\$500.00	\$2,500.00	\$100.00	\$400.00	\$2,500.00	\$23.15	\$416.85	\$2,200.00
1	239	Driveway I avenient Replacement, Type III A	3	<u>C1</u>	φ500.00	\$2,300.00	φ100.00	φ+00.00	\$2,500.00	\$25.15	\$410.65	\$2,200.00
2	259	Driveway Pavement Replacement, Type III B	5	CY	\$650.00	\$3,250.00	\$150.00	\$550.00	\$3,500.00	\$18.43	\$956.57	\$4,875.00
		1 71			·	. ,	·	·	. ,	,	·	. ,
3	259	Driveway Pavement Replacement, Type III C	5	CY	\$70.00	\$350.00	\$20.00	\$40.00	\$300.00	\$23.65	\$56.35	\$400.00
4	605	4" Underdrain	75	LF	\$10.00	\$750.00	\$1.00	\$4.00	\$375.00	\$1.33	\$11.20	\$939.75
5	608	Concrete Walk 4"	300	SF	\$20.00	\$6,000.00	\$3.00	\$12.00	\$4,500.00	\$20.00	\$20.00	\$12,000.00
6	609	Curb, Straight 18"	50	LF	\$50.00	\$2,500.00	\$10.00	\$35.00	\$2,250.00	\$50.00	\$65.00	\$5,750.00
7	609	Combination Curb & Gutter, Type Standard	30	LF	\$40.00	\$1,200.00	\$10.00	\$35.00	\$1,350.00	\$50.00	\$95.00	\$4,350.00
8	659	Seeding & Mulching	200	SY	\$6.00	\$1,200.00	\$0.25	\$1.75	\$400.00	\$0.35	\$8.90	\$1,850.00
9		Concrete Blocking Class C, Incr. or Decr.	10	CY	\$150.00	\$1,500.00	\$100.00	\$0.00	\$1,000.00	\$143.00	\$132.00	\$2,750.00
10	815	Crushed Stone or Gravel	10	CY	\$100.00	\$1,000.00	\$25.00	\$75.00	\$1,000.00	\$23.65	\$66.35	\$900.00
11	SPEC	3/4 Inch Water Tap, Short	10	EA	\$2,200.00	\$22,000.00	\$0.00	\$2,888.00	\$28,880.00	\$0.00	\$2,000.00	\$20,000.00
12	SPEC	1 Inch Water Tap, Short	1	EA	\$2,300.00	\$2,300.00	\$0.00	\$2,888.00	\$2,888.00	\$0.00	\$2,000.00	\$2,000.00
13	SPEC	11/2 Inch Water Tap, Short	1	EA	\$2,500.00	\$2,500.00	\$0.00	\$2,888.00	\$2,888.00	\$0.00	\$2,000.00	\$2,000.00
14	SPEC	2 Inch Water Tap, Short	1	EA	\$2,700.00	\$2,700.00	\$0.00	\$2,888.00	\$2,888.00	\$0.00	\$2,000.00	\$2,000.00
15	SPEC	3/4 Inch Water Tap, Long	6	EA	\$2,700.00	\$16,200.00	\$0.00	\$3,888.00	\$23,328.00	\$264.00	\$1,886.00	\$12,900.00
16	SPEC	1 Inch Water Tap, Long	1	EA	\$2,900.00	\$2,900.00	\$0.00	\$3,888.00	\$3,888.00	\$264.00	\$1,886.00	\$2,150.00
17	SPEC	11/2 Inch Water Tap, Long	1	EA	\$3,000.00	\$3,000.00	\$0.00	\$3,888.00	\$3,888.00	\$264.00	\$1,886.00	\$2,150.00
18	SPEC	2 Inch Water Tap, Long	1	EA	\$3,200.00	\$3,200.00	\$0.00	\$3,888.00	\$3,888.00	\$264.00	\$3,081.00	\$3,345.00
19	SPEC	3/4 Inch Water Tap Repair	1	EA	\$2,600.00	\$2,600.00	\$0.00	\$2,111.00	\$2,111.00	\$0.00	\$3,345.00	\$3,345.00
20	SPEC	1 Inch Water Tap Repair	1	EA	\$2,700.00	\$2,700.00	\$0.00	\$2,111.00	\$2,111.00	\$0.00	\$2,850.00	\$2,850.00
21	SPEC	11/2 Inch Water Tap Repair	1	EA	\$2,800.00	\$2,800.00	\$0.00	\$2,111.00	\$2,111.00	\$0.00	\$2,850.00	\$2,850.00
22	SPEC	2 Inch Water Tap Repair	1	EA	\$2,900.00	\$2,900.00	\$0.00	\$2,111.00	\$2,111.00	\$0.00	\$2,850.00	\$2,850.00
23	SPEC	4 Inch Point Repair With Clamp	1	EA	\$3,200.00	\$3,200.00	\$0.00	\$3,555.00	\$3,555.00	\$66.00	\$2,484.00	\$2,550.00
24	SPEC	6 Inch Point Repair With Clamp	10	EA	\$3,300.00	\$33,000.00	\$0.00	\$3,555.00	\$35,550.00	\$66.00	\$2,484.00	\$25,500.00
25	SPEC	8 Inch Point Repair With Clamp	10	EA	\$3,500.00	\$35,000.00	\$0.00	\$3,555.00	\$35,550.00	\$66.00	\$2,484.00	\$25,500.00
26	SPEC	12 Inch Point Repair With Clamp	2	EA	\$3,700.00	\$7,400.00	\$0.00	\$3,555.00	\$7,110.00	\$66.00	\$3,099.00	\$6,330.00
27	SPEC	16 Inch Point Repair With Clamp	1	EA	\$4,100.00	\$4,100.00	\$0.00	\$3,555.00	\$3,555.00	\$66.00	\$3,099.00	\$3,165.00
28	SPEC	4 Inch Point Repair With Pipe and Couplings	1	EA	\$3,000.00	\$3,000.00	\$0.00	\$3,555.00	\$3,555.00	\$66.00	\$2,484.00	\$2,550.00
29	SPEC	6 Inch Point Repair With Pipe and Couplings	5	EA	\$3,200.00	\$16,000.00	\$0.00	\$3,555.00	\$17,775.00	\$66.00	\$2,484.00	\$12,750.00
30	SPEC	8 Inch Point Repair With Pipe and Couplings	5	EA	\$3,400.00	\$17,000.00	\$0.00	\$3,555.00	\$17,775.00	\$66.00	\$2,484.00	\$12,750.00
31	SPEC	12 Inch Point Repair With Pipe and Couplings	1	EA	\$3,500.00	\$3,500.00	\$0.00	\$3,555.00	\$3,555.00	\$66.00	\$3,099.00	\$3,165.00
32	SPEC	16 Inch Point Repair With Pipe and Couplings	1	EA	\$3,700.00	\$3,700.00	\$0.00	\$3,555.00	\$3,555.00	\$66.00	\$3,099.00	\$3,165.00
33	SPEC	Law Enforcement Officer As Required	30	HR	\$75.00	\$2,250.00	\$0.00	\$50.00	\$1,500.00	\$0.00	\$80.00	\$2,400.00
		Maintaining Traffic, per Repair Without Lane										
34	SPEC	Closure	33	EA	\$200.00	\$6,600.00	\$0.00	\$40.00	\$1,320.00	\$0.00	\$335.00	\$11,055.00
	~	Maintaining Traffic, per Repair With Lane							44			400 :
35	SPEC	Closure	30	EA	\$550.00	\$16,500.00	\$0.00	\$100.00	\$3,000.00	\$0.00	\$670.00	\$20,100.00

					Engineer's	Engineer's Estimate		John Eramo & Sons, Inc.			Facemyer Company		
Ref.	Item #	Description	Qty.	Units	Unit Price	Extension	Materials	Labor	Extension	Materials	Labor	Extension	
36	SPEC	Temporary Pavement	50	SY	\$50.00	\$2,500.00	\$10.00	\$10.00	\$1,000.00	\$37.72	\$32.28	\$3,500.00	
37	SPEC	Permanent Pavement	50	CY	\$550.00	\$27,500.00	\$200.00	\$375.00	\$28,750.00	\$0.00	\$960.00	\$48,000.00	
38	SPEC	Heat Welding	20	SY	\$60.00	\$1,200.00	\$0.00	\$60.00	\$1,200.00	\$0.00	\$60.00	\$1,200.00	
39	SPEC	Backfill For Repairs	500	CY	\$150.00	\$75,000.00	\$100.00	\$50.00	\$75,000.00	\$78.32	\$66.68	\$72,500.00	
40	SPEC	Increase or Decrease in Excavation	100	CY	\$35.00	\$3,500.00	\$0.00	\$40.00	\$4,000.00	\$0.00	\$38.00	\$3,800.00	
41	SPEC	Topsoil Furnished and Placed	50	CY	\$60.00	\$3,000.00	\$10.00	\$40.00	\$2,500.00	\$35.20	\$74.80	\$5,500.00	
42	SPEC	Evening or Saturday Work Add-On	100	CREW HR	\$200.00	\$20,000.00	\$0.00	\$175.00	\$17,500.00	\$0.00	\$250.00	\$25,000.00	
43	SPEC	Sunday Work Add-On	30	CREW HR	\$300.00	\$9,000.00	\$0.00	\$225.00	\$6,750.00	\$0.00	\$250.00	\$7,500.00	
44	SPEC	Pipeline Installation Crew & Equipment	25	HR	\$450.00	\$11,250.00	\$0.00	\$300.00	\$7,500.00	\$0.00	\$585.00	\$14,625.00	
45	SPEC	Curb Ramp	2	EA	\$2,000.00	\$4,000.00	\$100.00	\$1,000.00	\$2,200.00	\$0.00	\$1,790.00	\$3,580.00	
46	SPEC	Asbestos Pipe Repair and Disposal	2	EA	\$3,000.00	\$6,000.00	\$0.00	\$3,000.00	\$6,000.00	\$66.00	\$3,099.00	\$6,330.00	
47	SPEC	"Put-In-Shape" Existing Curb Stop Pipeline Materials for Water Main	25	EA	\$600.00	\$15,000.00	\$0.00	\$800.00	\$20,000.00	\$0.00	\$400.00	\$10,000.00	
48		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:				\$455,250.00			\$447,910.00			\$466,969.75	
		Contingency (10%)				\$45,525.00			\$44,791.00			\$46,696.98	
		GRAND TOTAL:				\$500,775.00			\$492,701.00			\$513,666.73	
		% DIFFERENCE FROM ENGINEER'S ESTIMATE							-1.61%			2.57%	
		% DIFFERENCE w/IN LOWEST BIDDER Contract Compliance No.					·	31-0724866 (12/4	29.44% (19, MAJ, 4251)		31-1757841 (4/	34.94% 1/21, FBE, 5926)	

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Ada C. Facemyer, Member
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**General Info** 

Number: 690521-100008, Contract 2306

Description: 2019 Water Main Repairs
Deadline: 2019-07-31 19:00:00 UTC

Bids			
Business	Bid Total		Submitted at
Conie Construction Co.	\$380,649.50		2019-07-31 16:
Travco Construction, Inc.	\$460,312.60	*after bid tab correction	2019-07-30 14:
John Eramo & Sons, Inc	\$492,701.00		2019-07-31 17:
Facemyer Company	\$513,666.73		2019-07-31 18:

Signed by	Opened at
Bill O'Malley	2019-07-31 19:01:07 UTC
Jeff Lucas	2019-07-31 19:00:37 UTC
Christopher Eramo	2019-07-31 19:01:31 UTC
Chris Allen	2019-07-31 19:00:45 UTC