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Date: February 6, 2017  
Sent via email JAthias@margatefl.com

City of Margate Department of Environmental & Engineering Services  
Jeanine Athias, P.E.  
Engineer  
901 NW 66<sup>th</sup> Avenue, Suite A  
Margate, FL 33063

Subject: 2017 Water Main Improvements Project – 2017-005 Bid Evaluation

Dear Ms. Athias:

Chen Moore and Associates (CMA) has conducted a review of the four bids received on January 19<sup>th</sup> for the 2017 Water Main Improvements Project – Bid No. 2017-005. The lowest bidder is Roadway Construction LLC with a total bid of \$1,945,100.00.

The bid evaluation indicates that some unit costs for the bid items are significantly higher than average unit costs received during the bid and engineer's estimate such as ADA ramps installation (item 30), relocation of mailboxes (item 39), and restoration of existing irrigation (item 40). In addition, unit costs for five bid items are lower in comparison with other bids received and the engineer's cost estimate. Those items are as follows:

Line item No. 3: Maintenance of Traffic at \$19,250.00/EA  
Line item No. 13: Furnish and Install 4" Gate Valve at \$900.60/EA  
Line item No. 14: Furnish and Install 6" Gate Valve at \$1,073.30/EA  
Line item No. 15: Furnish and Install 8" Gate Valve at \$1,422.60/EA  
Line item No. 16: Furnish and Install 12" Gate Valve at \$2,591.90/EA

The prices bid for the line items seem to be in line with corresponding bids and the engineer's estimate except for the line items mentioned above. In additions, the phasing plan submitted identified a total of four phases with two crews working simultaneously for pipe installation and restoration. The number of linear feet to be installed per phase and required work on Winfield Boulevard was identified in the phasing plan submitted.

The references submitted by the contractor were verified as part of the bid evaluation. A total of four references were verified and positive feedback was obtained; however, the references contacted did not indicate extensive utility construction experience. For that reason, CMA contacted additional references related to utility construction from the completed projects list submitted with the bid package and positive feedback was obtained.

In conclusion, Roadway Construction, LLC was identified as the lowest bidder, received good reviews from references, provided required phasing plan and submitted fair and reasonable bid prices in general.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Paula 3', is written over a horizontal line.

CHEN MOORE AND ASSOCIATES  
Paula A. Fonseca, P.E.  
Engineer

**CITY OF MARGATE  
2017 WATER MAIN IMPROVEMENTS  
BID EVALUATION - 2017-005**

Roadway Construction, LLC									% Difference (Avg-Roadway)	American Pipeline Construction, LLC		% Difference (Avg-American)	RP Utility Excavation		% Difference (Avg-RPU)	Standford Construction		% Difference (Avg-Stanford)	
ITEM NO.	DESCRIPTION	Section 1025 REF.	QUANTITY	UNIT	MIN UNIT COST	MAX UNIT COST	AVG UNIT COST	UNIT COST	TOTAL COST		UNIT COST	TOTAL COST		UNIT COST	TOTAL COST		UNIT COST	TOTAL COST	
CONSTRUCTION - GENERAL																			
1	BONDS AND INSURANCE	1.20	1	LS	\$ 42,143.00	\$ 114,150.00	\$ 85,916.55	\$ 97,373.20	\$ 97,373.20	113%	\$ 90,000.00	\$ 90,000.00	105%	\$ 114,150.00	\$ 114,150.00	133%	\$ 42,143.00	\$ 42,143.00	49%
2	MOBILIZATION	1.30	1	LS	\$ 95,000.00	\$ 228,400.00	\$ 132,516.05	\$ 105,638.20	\$ 105,638.20	80%	\$ 95,000.00	\$ 95,000.00	72%	\$ 228,400.00	\$ 228,400.00	172%	\$ 101,026.00	\$ 101,026.00	76%
3	MAINTENANCE OF TRAFFIC	1.40	1	LS	\$ 19,250.00	\$ 114,150.00	\$ 53,965.00	\$ 19,250.00	\$ 19,250.00	36%	\$ 30,000.00	\$ 30,000.00	56%	\$ 114,150.00	\$ 114,150.00	212%	\$ 52,460.00	\$ 52,460.00	97%
4	ADDITIONAL COMPENSATION FOR EXCAVATION IN HARD ROCK	1.50	2500	LF	\$ 0.01	\$ 2.50	\$ 0.90	\$ 0.10	\$ 250.00	11%	\$ 1.00	\$ 2,500.00	111%	\$ 0.01	\$ 25.00	1%	\$ 2.50	\$ 6,250.00	277%
GENERAL SUBTOTAL								Total	\$ 222,511.40		Total	\$ 217,500.00		Total	\$ 456,725.00		Total	\$ 201,879.00	
CONSTRUCTION - UTILITY ITEMS																			
5	FURNISH & INSTALL 4" DIP WATER MAIN PIPE	1.60	400	LF	\$ 36.18	\$ 60.84	\$ 46.33	\$ 39.30	\$ 15,720.00	85%	\$ 49.00	\$ 19,600.00	106%	\$ 36.18	\$ 14,472.00	78%	\$ 60.84	\$ 24,335.04	131%
6	FURNISH & INSTALL 6" DIP WATER MAIN PIPE	1.60	11000	LF	\$ 30.51	\$ 55.06	\$ 41.92	\$ 32.10	\$ 353,100.00	77%	\$ 50.00	\$ 550,000.00	119%	\$ 30.51	\$ 335,610.00	73%	\$ 55.06	\$ 605,642.08	131%
7	FURNISH & INSTALL 8" DIP WATER MAIN PIPE	1.60	460	LF	\$ 34.92	\$ 83.50	\$ 51.78	\$ 38.70	\$ 17,802.00	75%	\$ 50.00	\$ 23,000.00	97%	\$ 34.92	\$ 16,063.20	67%	\$ 83.50	\$ 38,409.90	161%
8	FURNISH & INSTALL 10" DIP WATER MAIN PIPE	1.60	70	LF	\$ 42.68	\$ 88.00	\$ 67.53	\$ 53.20	\$ 3,724.00	79%	\$ 88.00	\$ 6,160.00	130%	\$ 42.68	\$ 2,987.60	63%	\$ 86.23	\$ 6,036.18	128%
9	FURNISH & INSTALL 12" DIP WATER MAIN PIPE	1.60	10	LF	\$ 45.46	\$ 418.95	\$ 171.05	\$ 126.80	\$ 1,268.00	74%	\$ 93.00	\$ 930.00	54%	\$ 45.46	\$ 454.60	27%	\$ 418.95	\$ 4,189.50	245%
10	FURNISH & INSTALL 1" PE WATER SERVICE	1.70	52	EA	\$ 634.50	\$ 1,700.00	\$ 1,157.72	\$ 1,178.10	\$ 61,261.20	102%	\$ 1,700.00	\$ 88,400.00	147%	\$ 634.50	\$ 32,994.00	55%	\$ 1,118.26	\$ 58,149.70	97%
11	FURNISH & INSTALL 1" PE WATER SERVICE IN 2" PVC CASING	1.70	73	EA	\$ 939.00	\$ 2,315.50	\$ 1,778.45	\$ 1,759.30	\$ 128,428.90	99%	\$ 2,100.00	\$ 153,300.00	118%	\$ 939.00	\$ 68,547.00	53%	\$ 2,315.50	\$ 169,009.64	130%
12	FURNISH & INSTALL PRESSURE MAIN FITTINGS	1.80	17	TN	\$ 50.00	\$ 6,101.07	\$ 3,750.52	\$ 4,851.00	\$ 82,467.00	129%	\$ 4,000.00	\$ 68,000.00	107%	\$ 50.00	\$ 850.00	1%	\$ 6,101.07	\$ 103,718.25	163%
13	FURNISH & INSTALL 4" GATE VALVE	1.90	3	EA	\$ 900.60	\$ 5,000.00	\$ 2,576.31	\$ 900.60	\$ 2,701.80	35%	\$ 3,000.00	\$ 9,000.00	116%	\$ 5,000.00	\$ 15,000.00	194%	\$ 1,404.63	\$ 4,213.89	55%
14	FURNISH & INSTALL 6" GATE VALVE	1.90	45	EA	\$ 1,073.30	\$ 9,500.00	\$ 3,444.05	\$ 1,073.30	\$ 48,298.50	31%	\$ 1,700.00	\$ 76,500.00	49%	\$ 9,500.00	\$ 427,500.00	276%	\$ 1,502.91	\$ 67,630.94	44%
15	FURNISH & INSTALL 8" GATE VALVE	1.90	5	EA	\$ 1,422.60	\$ 9,600.00	\$ 3,816.21	\$ 1,422.60	\$ 7,113.00	37%	\$ 2,400.00	\$ 12,000.00	63%	\$ 9,600.00	\$ 48,000.00	252%	\$ 1,842.23	\$ 9,211.14	48%
16	FURNISH & INSTALL 12" GATE VALVE	1.90	1	EA	\$ 2,591.90	\$ 10,000.00	\$ 4,593.16	\$ 2,591.90	\$ 2,591.90	56%	\$ 3,000.00	\$ 3,000.00	65%	\$ 10,000.00	\$ 10,000.00	218%	\$ 2,780.74	\$ 2,780.79	61%
17	FURNISH & INSTALL FIRE HYDRANT	1.10	31	EA	\$ 3,624.59	\$ 9,755.00	\$ 5,562.92	\$ 4,372.10	\$ 135,535.10	79%	\$ 4,500.00	\$ 139,500.00	81%	\$ 9,755.00	\$ 302,405.00	175%	\$ 3,624.59	\$ 112,362.39	65%
18	FURNISH & INSTALL MANUAL BLOW-OFF ASSEMBLY	1.11	3	EA	\$ 1,395.75	\$ 2,500.00	\$ 2,014.94	\$ 1,864.00	\$ 5,592.00	93%	\$ 2,300.00	\$ 6,900.00	114%	\$ 2,500.00	\$ 7,500.00	124%	\$ 1,395.75	\$ 4,187.24	69%
19	CONNECTION TO EXISTING WATER MAIN	1.12	62	EA	\$ 1,500.00	\$ 2,649.50	\$ 2,040.95	\$ 1,614.30	\$ 100,086.60	79%	\$ 1,500.00	\$ 93,000.00	73%	\$ 2,400.00	\$ 148,800.00	118%	\$ 2,649.50	\$ 164,275.20	130%
20	REMOVE AND DISPOSE EXISTING FIRE HYDRANT	1.13	9	EA	\$ 100.00	\$ 679.09	\$ 469.00	\$ 596.90	\$ 5,372.10	127%	\$ 500.00	\$ 4,500.00	107%	\$ 100.00	\$ 900.00	21%	\$ 679.09	\$ 6,111.81	145%
21	FURNISH AND INSTALL TAPPING SLEEVE AND VALVE (10"x6")	1.14	1	EA	\$ 6,000.00	\$ 10,000.00	\$ 8,166.85	\$ 6,711.10	\$ 6,711.10	82%	\$ 6,000.00	\$ 6,000.00	73%	\$ 10,000.00	\$ 10,000.00	122%	\$ 9,956.30	\$ 9,956.30	122%
22	FURNISH AND INSTALL SAMPLE POINT	1.15	42	EA	\$ 100.00	\$ 1,155.86	\$ 530.74	\$ 367.10	\$ 15,418.20	69%	\$ 500.00	\$ 21,000.00	94%	\$ 100.00	\$ 4,200.00	19%	\$ 1,155.86	\$ 48,545.91	218%
23	SANITARY SEWER LATERAL REPLACEMENT	1.16	40	EA	\$ 100.00	\$ 2,436.22	\$ 1,262.28	\$ 1,012.90	\$ 40,516.00	80%	\$ 1,500.00	\$ 60,000.00	119%	\$ 100.00	\$ 4,000.00	8%	\$ 2,436.22	\$ 97,448.80	193%
24	ABANDON EXISTING WATER MAIN (SMALLER THAN 4")	1.17	9500	LF	\$ 0.10	\$ 3.90	\$ 1.50	\$ 1.00	\$ 9,500.00	67%	\$ 1.00	\$ 9,500.00	67%	\$ 0.10	\$ 950.00	7%	\$ 3.90	\$ 37,045.54	260%
25	ABANDON AND GROUT EXISTING WATER MAIN (4"-6")	1.17	1000	LF	\$ 4.87	\$ 10.90	\$ 7.84	\$ 5.60	\$ 5,600.00	71%	\$ 10.00	\$ 10,000.00	128%	\$ 10.90	\$ 10,900.00	139%	\$ 4.87	\$ 4,873.05	62%
UTILITY ITEMS SUBTOTAL								Total	\$ 1,048,807.40		Total	\$ 1,360,290.00		Total	\$ 1,462,133.40		Total	\$ 1,578,133.29	
CONSTRUCTION - RESTORATION																			
26	RESTORE CONCRETE DRIVEWAYS AND MISCELLANEOUS CONCRETE	1.18	760	SY	\$ 25.28	\$ 68.24	\$ 48.78	\$ 63.60	\$ 48,336.00	130%	\$ 38.00	\$ 28,880.00	78%	\$ 25.28	\$ 19,212.80	52%	\$ 68.24	\$ 51,862.40	140%
27	RESTORE ASPHALT DRIVEWAY	1.19	1100	SY	\$ 13.48	\$ 64.81	\$ 32.85	\$ 23.10	\$ 25,410.00	70%	\$ 30.00	\$ 33,000.00	91%	\$ 13.48	\$ 14,828.00	41%	\$ 64.81	\$ 71,295.70	197%
28	RESTORE SPECIALTY DRIVEWAY (STAMPED CONCRETE, BRICK PAVER, ETC)	1.20	60	SY	\$ 35.00	\$ 308.50	\$ 123.60	\$ 105.90	\$ 6,354.00	86%	\$ 35.00	\$ 2,100.00	28%	\$ 45.00	\$ 2,700.00	36%	\$ 308.50	\$ 18,510.00	250%
29	RESTORE CONCRETE SIDEWALK	1.21	690	SY	\$ 27.00	\$ 59.30	\$ 40.31	\$ 37.70	\$ 26,013.00	94%	\$ 27.00	\$ 18,630.00	67%	\$ 37.25	\$ 25,702.50	92%	\$ 59.30	\$ 40,919.62	147%
30	FURNISH AND INSTALL ADA RAMPS WITH DETECTABLE WARNINGS	1.22	28	EA	\$ 108.12	\$ 1,412.40	\$ 675.76	\$ 1,412.40	\$ 39,547.20	209%	\$ 300.00	\$ 8,400.00	44%	\$ 108.12	\$ 3,027.36	16%	\$ 882.50	\$ 24,703.30	131%
31	RESTORE CURB AND GUTTER	1.23	1300	LF	\$ 16.00	\$ 32.02	\$ 24.87	\$ 23.50	\$ 30,550.00	95%	\$ 16.00	\$ 20,800.00	64%	\$ 27.94	\$ 36,322.00	112%	\$ 32.02	\$ 41,631.00	129%
32	REMOVE EXISTING LIMEROCK BASE MATERIAL	1.24	1750	SY	\$ 0.10	\$ 11.60	\$ 5.12	\$ 11.60	\$ 20,300.00	227%	\$ 5.00	\$ 8,750.00	98%	\$ 0.10	\$ 175.00	2%	\$ 3.78	\$ 6,615.00	74%
33	REMOVE AND DISPOSE OF EXISTING ASPHALT PAVEMENT	1.25	1750	SY	\$ 0.10	\$ 5.00	\$ 3.12	\$ 4.70	\$ 8,225.00	151%	\$ 5.00	\$ 8,750.00	160%	\$ 0.10	\$ 175.00	3%	\$ 2.68	\$ 4,685.62	86%
34	STABILIZATION OF SUBGRADE	1.26	1750	SY	\$ 0.28	\$ 8.00	\$ 3.69	\$ 8.00	\$ 14,000.00	217%	\$ 4.00	\$ 7,000.00	109%	\$ 0.28	\$ 490.00	8%	\$ 2.46	\$ 4,305.00	67%
35	FURNISH AND COMPACT LIMEROCK BASE MATERIAL	1.27	1750	SY	\$ 11.00	\$ 20.50	\$ 14.59	\$ 15.70	\$ 27,475.00	108%	\$ 11.00	\$ 19,250.00	75%	\$ 11.17	\$ 19,547.50	77%	\$ 20.50	\$ 35,875.00	140%
36	FURNISH AND PLACE ASPHALT CONCRETE PAVEMENT - FIRST LIFT (1")	1.28	1750	SY	\$ 6.41	\$ 18.75	\$ 11.82	\$ 14.10	\$ 24,675.00	119%	\$ 8.00	\$ 14,000.00	68%	\$ 6.41	\$ 11,217.50	54%	\$ 18.75	\$ 32,812.50	159%
37	FURNISH AND PLACE ASPHALT CONCRETE PAVEMENT - SECOND LIFT (1")	1.28	6100	SY	\$ 9.00	\$ 14.10	\$ 10.31	\$ 14.10	\$ 86,010.00	137%	\$ 9.00	\$ 54,900.00	87%	\$ 9.00	\$ 54,900.00	87%	\$ 9.12	\$ 55,632.00	89%
38	MILL EXISTING ASPHALT PAVEMENT	1.29	4350	SY	\$ 2.00	\$ 5.00	\$ 3.50	\$ 3.50	\$ 15,225.00	100%	\$ 5.00	\$ 21,750.00	143%	\$ 2.00	\$ 8,700.00	57%	\$ 3.51	\$ 15,268.50	100%
39	REMOVE AND RELOCATE EXISTING MAILBOXES	1.30	1	LS	\$ 53.94	\$ 23,540.00	\$ 7,335.61	\$ 23,540.00	\$ 23,540.00	321%	\$ 2,000.00	\$ 2,000.00	27%	\$ 53.94	\$ 53.94	1%	\$ 3,748.50	\$ 3,748.50	51%
40	EXISTING IRRIGATION SYSTEM RESTORATION	1.31	1	LS	\$ 1,000.00	\$ 29,425.00	\$ 12,575.00	\$ 29,425.00	\$ 29,425.00	234%	\$ 5,000.00	\$ 5,000.00	40%	\$ 1,000.00	\$ 1,000.00	8%	\$ 14,875.00	\$ 14,875.00	118%
41	REMOVE AND REPLACE ST AUGUSTINE SOD (15,000 SY APPX)	1.32	1	LS	\$ 6,000.00	\$ 79,725.00	\$ 50,047.50	\$ 69,465.00	\$ 69,465.00	139%	\$ 45,000.00	\$ 45,000.00	90%	\$ 6,000.00	\$ 6,000.00	12%	\$ 79,725.00	\$ 79,725.00	159%
42	TREE REMOVAL	1.33	1	AL	\$ 37,000.00	\$ 37,000.00	\$ 37,000.00	\$ 37,000.00	\$ 37,000.00	100%	\$ 37,000.00	\$ 37,000.00	100%	\$ 37,000.00	\$ 37,000.00	100%	\$ 37,000.00	\$ 37,000.00	100%
43	TREE REPLACEMENT	1.34	1	AL	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	100%	\$ 50,000.00	\$ 50,000.00	100%	\$ 50,000.00	\$ 50,000.00	100%	\$ 50,000.00	\$ 50,000.00	100%
44	CONCRETE THRUST BLOCK INSTALLATION	1.35	20	CY	\$ 107.00	\$ 349.30	\$ 216.20	\$ 349.30	\$ 6,986.00	162%	\$ 200.00	\$ 4,000.00	93%	\$ 107.00	\$ 2,140.00	49%	\$ 208.50	\$ 4,161.00	96%
45	FURNISH AND INSTALL CUT-IN VALVE ASSEMBLY <sup>1</sup>	1.36	5	EA	\$ 250.00	\$ 2,909.00	\$ 1,500.31	\$ 2,909.00	\$ 14,545.00	194%	\$ 1,000.00	\$ 5,000.00	67%	\$ 250.00	\$ 1,250.00	17%	\$ 1,842.23	\$ 9,211.14	123%
RESTORATION SUBTOTAL								Total	\$ 603,081.20		Total	\$ 394,210.00		Total	\$ 294,441.60		Total	\$ 602,836.28	
MISCELLANEOUS																			
46	PERMIT FEE (NPDES - NOI)	1.37	1	AL	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00		\$ 600.00	\$ 600.00		\$ 600.00	\$ 600.00		\$ 600.00	\$ 600.00	
MISCELLANEOUS SUBTOTAL								\$ 600.00			\$ 600.00			\$ 600.00			\$ 600.00		
CONSTRUCTION SUBTOTAL								\$ 1,875,000			\$ 1,972,600			\$ 2,213,900			\$ 2,383,448.57		
ALLOWANCE								\$ 70,000.00			\$ 70,000.00			\$ 70,000.00			\$ 70,000.00		
COST OF INDEMNIFICATION								\$ 100.00			\$ 100.00			\$ 100.00			\$ 100.00		
TOTAL ESTIMATED COST								\$ 1,945,100.00			\$ 2,042,700.00			\$ 2,284,000.00			\$ 2,453,548.57		

	CHEN MOORE		% Difference (Avg-CMA)
QUANTITY	UNIT COST	TOTAL COST	
1	\$ 110,000.0	\$ 110,000.00	128%
1	\$ 220,000.0	\$ 220,000.00	166%
1	\$ 110,000.0	\$ 110,000.00	204%
2500	\$ 35.00	\$ 87,500.00	3878%
	<b>Total</b>	<b>\$ 527,500.00</b>	
400	\$ 40.00	\$ 16,000.00	86%
11,000	\$ 45.00	\$ 495,000.00	107%
460	\$ 55.00	\$ 25,300.00	106%
70	\$ 60.00	\$ 4,200.00	89%
10	\$ 70.00	\$ 700.00	41%
52	\$ 800.00	\$ 41,600.00	69%
73	\$ 1,100.00	\$ 80,300.00	62%
17	\$ 5,000.00	\$ 85,000.00	133%
3	\$ 1,500.00	\$ 4,500.00	58%
45	\$ 2,000.00	\$ 90,000.00	58%
5	\$ 3,000.00	\$ 15,000.00	79%
1	\$ 3,500.00	\$ 3,500.00	76%
31	\$ 5,000.00	\$ 155,000.00	90%
3	\$ 4,000.00	\$ 12,000.00	199%
62	\$ 5,000.00	\$ 310,000.00	245%
9	\$ 420.00	\$ 3,780.00	90%
1	\$ 15,000.00	\$ 15,000.00	184%
42	\$ 750.00	\$ 31,500.00	141%
40	\$ 1,500.00	\$ 60,000.00	119%
9,500	\$ 4.00	\$ 38,000.00	267%
1,000	\$ 6.00	\$ 6,000.00	77%
	<b>Total</b>	<b>\$ 1,492,380.0</b>	
760	\$ 50.00	\$ 38,000.00	103%
1,100	\$ 30.00	\$ 33,000.00	91%
60	\$ 80.00	\$ 4,800.00	65%
690	\$ 50.00	\$ 34,500.00	124%
28	\$ 700.00	\$ 19,600.00	104%
1,300	\$ 40.00	\$ 52,000.00	161%
1,750	\$ 15.00	\$ 26,250.00	293%
1,750	\$ 10.00	\$ 17,500.00	321%
1,750	\$ 9.00	\$ 15,750.00	244%
1,750	\$ 15.00	\$ 26,250.00	103%
1,750	\$ 15.00	\$ 26,250.00	127%
6,100	\$ 15.00	\$ 91,500.00	146%
4,350	\$ 20.00	\$ 87,000.00	571%
7,500	\$ 1.00	\$ 7,500.00	0%
15,000	\$ 1.00	\$ 15,000.00	0%
1	\$ 75,500.00	\$ 75,500.00	151%
1	\$ 37,000.00	\$ 37,000.00	100%
1	\$ 50,000.00	\$ 50,000.00	100%
10	\$ 50.00	\$ 500.00	23%
5	\$ 5,000.00	\$ 25,000.00	333%
	<b>Total</b>	<b>\$ 682,900.00</b>	

1	\$ 600.00	\$ 600.00	
	\$ 600.00		

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**CITY OF MARGATE – 2017 Water Main Improvements**  
**BID No. 2017-005**  
**Contractor Reference Check**

**Date:** January 23, 2017

**Contractor:** Roadway Construction, LLC

**Reference #1:** City of Coral Springs – Glen Gorden – 954-345-2219

**Contact Date:** January

- 1) Has the contractor worked with you? Yes
- 2.) In what role? (Reference was PM, Client, Owner, etc.) Client
- 3.) What projects/type of projects? (Demo, utilities, etc.) Two projects a turn lane project and sidewalks/pathways.
- 4.) Was the project on time\on budget? Yes
- 5.) Were there any change orders (Owner or Contractor driven)? Yes, change orders were triggered by client and not by contractor
- 6.) How would you rate them? 10
- 7.) Would you use them again? Yes
- 8.) Any claims? None
- 9.) General Comments: Small company but very reliable. Very good. No concerns or safety issues during construction.

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**Reference #2:** City of North Lauderdale – George Krawczyk – 954-724-7070

**Contact Date:** January 30, 2017

- 1.) Has the contractor worked with you? Yes twice
- 2.) In what role? (Reference was PM, Client, Owner, etc.) Owner
- 3.) What projects/type of projects? (Demo, utilities, etc.) municipality parking lot, roadway reconstruction

- 4.) Was the project on time\on budget? Yes on time/ a little over budget due to owner adding task
- 5.) Were there any change orders (Owner or Contractor driven)? Yes owner requested
- 6.) How would you rate them? 9 (good)
- 7.) Would you use them again? Yes
- 8.) Any claims? No
- 9.) General Comments: Good communication, good superintendent, quality firm

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**Reference #3: Town of Bay Harbor – Randy Daniel – 305-866-6241**  
**Contact Date: January 31, 2017**

- 1.) Has the contractor worked with you? Yes
- 2.) In what role? (Reference was PM, Client, Owner, etc.) Client
- 3.) What projects/type of projects? (Demo, utilities, etc.) Water main installation – 1,000 LF
- 4.) Was the project on time\on budget? Yes
- 5.) Were there any change orders (Owner or Contractor driven)? Town originated change order
- 6.) How would you rate them? Good 8
- 7.) Would you use them again? Yes
- 8.) Any claims? No
- 9.) General Comments: easy to work with them. Good communication and accessible.

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**Reference #4: City of West Park – Dan Milien – 954-964-0284**  
**Contact Date: January 31, 2017**

- 1.) Has the contractor worked with you? Yes
- 2.) In what role? (Reference was PM, Client, Owner, etc.) Client

- 3.) What projects/type of projects? (Demo, utilities, etc.) Traffic calming improvements  
(speed humps
- 4.) Was the project on time\on budget? yes
- 5.) Were there any change orders (Owner or Contractor driven)? No
- 6.) How would you rate them? 9
- 7.) Would you use them again? yes
- 8.) Any claims? No
- 9.) General Comments: Very responsive to customer complaints.

**Reference #5:** Carlos Baro – Miami-Dade County 954-270-3677  
**Contact Date: February 1, 2017**

- 1.) Has the contractor worked with you? Yes
- 2.) In what role? (Reference was PM, Client, Owner, etc.) Client
- 3.) What projects/type of projects? (Demo, utilities, etc.) 200LF of 8" DI water main in the  
City of Coral Gables in residential area.
- 4.) General Comments: They were diligent and cleaned the working and staging areas as  
requested by the City.

**Reference #6:** Miami-Dade County – Michael Mazer – 305-519-7392  
**Contact Date: February 6, 2017**

- 1.) Has the contractor worked with you? Yes
- 2.) In what role? (Reference was PM, Client, Owner, etc.) Client and prime contractor  
relationship
- 3.) What projects/type of projects? (Demo, utilities, etc.) Installation of 5,000 linear feet of  
10" and 12" force main and gravity line. Includes restoration.
- 4.) Was the project on time\on budget? Yes/yes

- 5.) Were there any change orders (Owner or Contractor driven)? Yes, due to scope of project changed.
- 6.) How would you rate them? 9
- 7.) Would you use them again? Yes
- 8.) Any claims? Yes, the county is currently in negotiations with the contractor.
- 9.) General Comments: Very responsive, reasonable, and willing to have meetings with client. Very professional and easy to communicate. The contractor provided a good set of as-builts in a short amount of time.