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January 16, 2025

SENT VIA E-MAIL (pfonseca@margatefl.com)

ATTN: Paula Fonseca, P.E.
City of Margate
901 NW 66th Avenue, Suite A
Margate, FL 33063

**Subject: City of Margate Watermain Improvements
Winfield Boulevard Canal Crossing**

Ms. Fonseca:

The City of Margate (CITY) received the bidding results for the 2025-001 Winfield Boulevard Canal Crossing Watermain Improvements project on January 15, 2025. The lowest bidder was identified as Pabon Engineering, Inc. (Pabon). Pabon was previously awarded the 2024-014 Water Main Improvements Phase 2B – Royal Palm Blvd & US-441 Intersection project. Chen Moore and Associates (CMA) previously contacted each of the client references that Pabon provided in the original Phase 2B project bid submittal and received positive feedback.


Pabon recently commenced construction activities on the Phase 2B project. To date, Pabon has demonstrated good communication and responsiveness to all CITY inquiries and requests. Required submittals have been timely and accurate.

CMA compared the unit prices listed in each bid received. Significant differences or outliers in the unit prices were not observed in the submittal from Pabon.

Upon reviewing all data received and previous experience working with Pabon, CMA recommends Pabon to perform the construction of the improvements defined in the scope of the Winfield Boulevard Canal Crossing Watermain Improvements for the total base bid of \$450,000.

Should you have any questions, please do not hesitate to contact me at +1 (954) 691-2460, or send me an electronic message at jdiaz@chenmoore.com.

Respectfully submitted,

 Digitally signed
by Jessica Diaz
Date: 2025.01.16
13:08:05-05'00'

Jessica Diaz, P.E.
Project Engineer

Attached: Bid Results Summary

City of Margate
Watermain Improvements - Winfield Boulevard Canal

Engineer's Estimate						Pabon Engineering, Inc.			Marcdan, Inc.			FG Construction			
Section 1025		Qty.	Item	Unit Price	Units	Total Price	Unit Price	Units	Total Price	Unit Price	Units	Total Price	Unit Price	Units	Total Price
CONSTRUCTION - GENERAL															
1	1.2	1	BONDS AND INSURANCE	\$ 15,000.0	LS	\$ 15,000.00	\$ 22,500.0	LS	\$ 22,500.00	\$ 18,975.0	LS	\$ 18,975.00	\$ 14,687.5	LS	\$ 14,687.52
2	1.3	1	MOBILIZATION	\$ 45,000.0	LS	\$ 45,000.00	\$ 45,000.0	LS	\$ 45,000.00	\$ 63,250.0	LS	\$ 63,250.00	\$ 56,720.1	LS	\$ 56,720.12
3	1.4	1	MAINTENANCE OF TRAFFIC	\$ 25,000.0	LS	\$ 25,000.00	\$ 22,500.0	LS	\$ 22,500.00	\$ 31,625.0	LS	\$ 31,625.00	\$ 28,360.1	LS	\$ 28,360.06
GENERAL SUBTOTAL						\$ 85,000.00		\$ 90,000.00			\$ 113,850.00			\$ 99,767.70	
CONSTRUCTION - UTILITY ITEMS															
4	1.5	80	FURNISH & INSTALL 6" PVC WATER MAIN PIPE VIA OPEN CUT	\$ 165.00	LF	\$ 13,200.00	\$ 160.00	LF	\$ 12,800.00	\$ 281.00	LF	\$ 22,480.00	\$ 266.25	LF	\$ 21,300.00
5	1.5	60	FURNISH & INSTALL 10" PVC WATER MAIN PIPE VIA OPEN CUT	\$ 205.00	LF	\$ 12,300.00	\$ 180.00	LF	\$ 10,800.00	\$ 308.00	LF	\$ 18,480.00	\$ 320.57	LF	\$ 19,234.20
6	1.5	40	FURNISH & INSTALL 12" PVC WATER MAIN PIPE VIA OPEN CUT	\$ 220.00	LF	\$ 8,800.00	\$ 200.00	LF	\$ 8,000.00	\$ 328.00	LF	\$ 13,120.00	\$ 408.92	LF	\$ 16,356.80
7	1.6	580	FURNISH & INSTALL 12" HDPE WATER MAIN PIPE VIA HORIZONTAL DIRECTIONAL DRILL	\$ 400.00	LF	\$ 232,000.00	\$ 250.00	LF	\$ 145,000.00	\$ 368.00	LF	\$ 213,440.00	\$ 280.33	LF	\$ 162,591.40
8	1.7	1	FURNISH & INSTALL PRESSURE MAIN FITTINGS	\$ 10,000.00	TN	\$ 10,000.00	\$ 5,000.00	TN	\$ 5,000.00	\$ 30,689.00	TN	\$ 30,689.00	\$ 33,630.72	TN	\$ 33,630.72
9	1.8	1	FURNISH & INSTALL 6" GATE VALVE	\$ 3,500.00	EA	\$ 3,500.00	\$ 4,000.00	EA	\$ 4,000.00	\$ 2,663.00	EA	\$ 2,663.00	\$ 6,073.10	EA	\$ 6,073.10
10	1.8	4	FURNISH & INSTALL 10" GATE VALVE	\$ 5,500.00	EA	\$ 22,000.00	\$ 6,000.00	EA	\$ 24,000.00	\$ 4,964.00	EA	\$ 19,856.00	\$ 9,471.05	EA	\$ 37,884.20
11	1.9	1	FURNISH & INSTALL TAPPING SLEEVE AND VALVE (30"x10")	\$ 45,000.00	EA	\$ 45,000.00	\$ 25,000.00	EA	\$ 25,000.00	\$ 18,507.00	EA	\$ 18,507.00	\$ 27,775.24	EA	\$ 27,775.24
12	1.10	2	FURNISH & INSTALL AIR RELEASE VALVE WITH STRUCTURE	\$ 8,500.00	EA	\$ 17,000.00	\$ 10,000.00	EA	\$ 20,000.00	\$ 18,091.00	EA	\$ 36,182.00	\$ 14,475.09	EA	\$ 28,950.18
13	1.11	3	CONNECTION TO EXISTING WATER MAIN	\$ 5,500.00	EA	\$ 16,500.00	\$ 6,000.00	EA	\$ 18,000.00	\$ 15,800.00	EA	\$ 47,400.00	\$ 5,533.93	EA	\$ 16,601.79
14	1.12	3	FURNISH AND INSTALL SAMPLE POINT	\$ 550.00	EA	\$ 1,650.00	\$ 1,000.00	EA	\$ 3,000.00	\$ 1,419.00	EA	\$ 4,257.00	\$ 6,918.11	EA	\$ 20,754.33
UTILITY ITEMS SUBTOTAL						\$ 381,950.00		\$ 275,600.00			\$ 427,074.00			\$ 391,151.96	
CONSTRUCTION - RESTORATION															
15	1.13	65	RESTORE ASPHALT DRIVEWAY	\$ 110.00	SY	\$ 7,150.00	\$ 80.00	SY	\$ 5,200.00	\$ 190.00	SY	\$ 12,350.00	\$ 97.69	SY	\$ 6,349.85
16	1.14	70	RESTORE CURB AND GUTTER	\$ 60.00	LF	\$ 4,200.00	\$ 60.00	LF	\$ 4,200.00	\$ 64.00	LF	\$ 4,480.00	\$ 65.16	LF	\$ 4,561.20
17	1.15	60	REMOVE EXISTING LIMEROCK BASE MATERIAL	\$ 10.00	SY	\$ 600.00	\$ 8.00	SY	\$ 480.00	\$ 19.00	SY	\$ 1,140.00	\$ 28.91	SY	\$ 1,734.60
18	1.16	60	REMOVE AND DISPOSE OF EXISTING ASPHALT PAVEMENT	\$ 8.00	SY	\$ 480.00	\$ 12.00	SY	\$ 720.00	\$ 26.00	SY	\$ 1,560.00	\$ 30.42	SY	\$ 1,825.20
19	1.17	60	STABILIZATION OF SUBGRADE	\$ 20.00	SY	\$ 1,200.00	\$ 16.00	SY	\$ 960.00	\$ 33.00	SY	\$ 1,980.00	\$ 70.45	SY	\$ 4,227.00
20	1.18	60	FURNISH AND COMPACT LIMEROCK BASE MATERIAL	\$ 28.00	SY	\$ 1,680.00	\$ 30.00	SY	\$ 1,800.00	\$ 59.00	SY	\$ 3,540.00	\$ 71.52	SY	\$ 4,291.20
21	1.19	60	FURNISH AND PLACE ASPHALT CONCRETE PAVEMENT - FIRST LIFT (1")	\$ 15.00	SY	\$ 900.00	\$ 25.00	SY	\$ 1,500.00	\$ 127.00	SY	\$ 7,620.00	\$ 31.69	SY	\$ 1,901.40
22	1.19	460	FURNISH AND PLACE ASPHALT CONCRETE PAVEMENT - SECOND LIFT (1")	\$ 15.00	SY	\$ 6,900.00	\$ 12.00	SY	\$ 5,520.00	\$ 76.00	SY	\$ 34,960.00	\$ 31.69	SY	\$ 14,577.40
23	1.20	400	MILL EXISTING ASPHALT PAVEMENT	\$ 12.00	SY	\$ 4,800.00	\$ 10.00	SY	\$ 4,000.00	\$ 45.00	SY	\$ 18,000.00	\$ 23.17	SY	\$ 9,268.00
24	1.21	1	EXISTING IRRIGATION SYSTEM RESTORATION	\$ 10,000.00	LS	\$ 10,000.00	\$ 1,000.00	LS	\$ 1,000.00	\$ 31,625.00	LS	\$ 31,625.00	\$ 5,110.96	LS	\$ 5,110.96
25	1.22	330	REMOVE AND REPLACE ST AUGUSTINE SOD	\$ 16.00	SY	\$ 5,280.00	\$ 10.00	SY	\$ 3,300.00	\$ 37.00	SY	\$ 12,210.00	\$ 24.79	SY	\$ 8,180.70
26	1.23	30	REMOVE AND REPLACE FENCE	\$ 50.00	LF	\$ 1,500.00	\$ 40.00	LF	\$ 1,200.00	\$ 152.00	LF	\$ 4,560.00	\$ 248.14	LF	\$ 7,444.20
27	1.24	1	REMOVE AND REINSTALL SIGN	\$ 300.00	EA	\$ 300.00	\$ 250.00	EA	\$ 250.00	\$ 3,795.00	EA	\$ 3,795.00	\$ 413.57	EA	\$ 413.57
28	1.25	250	FURNISH AND PLACE 6" SOLID WHITE	\$ 3.00	LF	\$ 750.00	\$ 5.00	LF	\$ 1,250.00	\$ 6.00	LF	\$ 1,500.00	\$ 4.22	LF	\$ 1,055.00
29	1.25	120	FURNISH AND PLACE 6" DOUBLE YELLOW	\$ 5.00	LF	\$ 600.00	\$ 10.00	LF	\$ 1,200.00	\$ 6.00	LF	\$ 720.00	\$ 8.43	LF	\$ 1,011.60
30	1.26	6	FURNISH AND PLACE REFLECTIVE PAVEMENT MARKERS	\$ 11.00	EA	\$ 66.00	\$ 20.00	EA	\$ 120.00	\$ 26.00	EA	\$ 156.00	\$ 14.89	EA	\$ 89.34
RESTORATION SUBTOTAL						\$ 46,406.00		\$ 32,700.00			\$ 140,196.00			\$ 72,041.22	
MISCELLANEOUS															
31	1.27	10	ADDITIONAL COMPENSATION FOR EXCAVATION IN HARD ROCK CONDITIONS	\$ 20.00	LF	\$ 200.00	\$ 100.0	LF	\$ 1,000.00	\$ 51.0	LF	\$ 510.00	\$ 424.3	LF	\$ 4,243.00
MISCELLANEOUS SUBTOTAL						\$ 200.00		\$ 1,000.00			\$ 510.00			\$ 4,243.00	
PERMIT FEE (NPDES - NOI)															
CONTINGENCY															
COST OF INDEMNIFICATION															
ESTIMATED COST SUBTOTAL						\$ 50,700.00		\$ 50,700.00			\$ 50,700.00			\$ 50,700.00	
CONSTRUCTION AND GENERAL TOTAL						\$ 564,256.00		\$ 450,000.00			\$ 732,330.00			\$ 617,903.88	