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December 11, 2023

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: Phase 2A & Park Drive Watermain Improvements and Replacement

Ms. Fonseca:

The City of Margate received the bidding results for the Phase 2A & Park Drive Watermain Improvements and Replacement project on December 7, 2023. The lowest bidder was identified as Marcdan, Inc. (Marcdan). Marcdan was previously awarded the Margate 2018 Watermain Improvements Phase 1A (Phase 1A) project. Chen Moore and Associates (CMA) previously contacted all of the client references that Marcdan provided in the original Phase 1A project bid submittal and received positive feedback.

Marcdan recently completed the construction of the Margate 2018 Watermain Improvements Phase 1A project within the contracted time and is currently completing the project closeout phase. Delays receiving project documentation have been experienced, however, Marcdan is responsive and has been accommodating with owner requested changes.

The bidding submittal includes both base bid for the open cut (OC) installation method and the bid alternative for installation via horizontal directional drilling (HDD) throughout Phase 2A and Park Drive project limits. The pattern observed from most of the bids submitted is that the bid alternative costs were higher than the base bid. While significant restoration cost savings can be made when installing pipe via directional drill, there are a few potential reasons that may drive the cost up rather than down. This pattern was also encountered with the Phase 1A bidding results.

CMA compared the unit prices listed in all bids submitted by each contractor for Phase 2A and Park Drive. Significant differences or outliers in the unit prices was not observed in the submittal from Marcdan.

Upon reviewing all reference information received, CMA recommends Marcdan to perform the construction of the improvements defined in the scope of the Phase 2A & Park Drive Watermain Improvements and Replacement for the total base bid amount of \$4,106,419.00.

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,

Jessica Diaz, P.E.
Project Engineer

Attached: Bid Results Summary

City of Margate
Phase 2A & Park Drive Watermain Improvements and Replacement
Bid Results Summary

		SOUTHERN UNDERGROUND	MARCDAN, INC	LANZO CONSTRUCTION	RPU
Base Bid	Phase 2A Watermain Improvements & Replacement - Open Cut	\$ 5,263,143.00	\$ 3,407,669.00	\$ 4,551,233.00	\$ 5,333,271.00
	Park Drive Watermain Improvements & Replacement - Open Cut	\$ 1,128,817.00	\$ 698,750.00	\$ 946,214.00	\$ 1,147,333.50
Bid Alternate	Phase 2A Watermain Improvements & Replacement - HDD	\$ 5,370,580.00	\$ 3,691,583.00	\$ 5,343,944.00	\$ 4,295,112.00
	Park Drive Watermain Improvements & Replacement - HDD	\$ 1,280,771.00	\$ 798,356.00	\$ 1,096,107.00	\$ 1,192,027.00

	SOUTHERN UNDERGROUND	MARCDAN, INC	LANZO CONSTRUCTION	RPU
Phase 2A & Park Drive Both Open Cut	\$ 6,391,960.00	\$ 4,106,419.00	\$ 5,497,447.00	\$ 6,480,604.50
Phase 2A Open Cut & Park Drive HDD	\$ 6,543,914.00	\$ 4,206,025.00	\$ 5,647,340.00	\$ 6,525,298.00
Park 2A HDD & Park Drive Open Cut	\$ 6,499,397.00	\$ 4,390,333.00	\$ 6,290,158.00	\$ 5,442,445.50
Phase 2A & Park Drive Both HDD	\$ 6,651,351.00	\$ 4,489,939.00	\$ 6,440,051.00	\$ 5,487,139.00

Lowest Bidder: MARCDAN, INC
Lowest Bid Amount: \$ 4,106,419.00