

June 6, 2022

Mr. Steve Danskine, P.E.
Public Works Director
City of Deltona
2345 Providence Boulevard
Deltona, FL 32725

Subject: Eastern WRF Membrane Addition & Modifications, City Bid PW22029

Tt: 200-08534-20001

Dear Mr. Danskine:

On May 20, 2022, the City of Deltona received two bids pertaining to the above-referenced project. A complete tabulation is attached. The bids are summarized below:

Bidder	Base Bid	Additive Alternate Bid (Telescoping Valves)
Prime Construction, Inc.	\$2,269,000	\$2,419,000
McMahan Construction Company, Inc.	\$2,384,000	\$2,639,000

All bids have been reviewed for compliance with the submittal requirements, and it appears that the appropriate documents have been submitted and properly executed for the most part; however, the following exceptions are noted.

1. The bid from McMahan did not include a completed "Schedule of Base Bid Manufacturers/Suppliers".
2. The bids from both Prime and McMahan included insurance certificates with coverages that differ from those specified. There are "umbrella" coverages that make bring these into compliance with the City's requirements; however, it is suggested that the City's purchasing, legal, or risk management professions review the certificates before formal award.

As indicated above, Prime Construction, Inc (Prime) is the apparent low bidder for both the base bid as well as the alternate bid. Tetra Tech has evaluated both Prime and McMahan Construction Company on several occasions for other projects and have never found any grounds for rejection for either firm, and they carry the appropriate licenses for the contemplated work.

We suggest that the City award the contract for this project to Prime if the City finds their proposed insurance acceptable, or if they can satisfy the requirements through an amended certificate. As shown above, the additive alternate involves the installation of some telescoping valves. These valves will correct some water level issues that have been observed and enhance operational flexibility. If sufficient funds are available, we suggest accepting the bid alternate.

Please do not hesitate to contact me if you have any questions.

Very truly yours,

Tetra Tech



John P. Toomey, P.E.
Senior Project Manager

Tetra Tech, Inc.

201 E. Pine Street, Suite 1000, Orlando, FL 32801
Tel 407.839.3955 Fax 407.839.3790 www.tetratech.com

McMahan Construction Co., Inc.						Prime Construction Group, Inc.					
Item No.	Description	Quantity	Unit	Unit Cost	Total Price	Item No.	Description	Quantity	Unit	Unit Cost	Total Price
General Requirements						General Requirements					
1	Mobilization/Demobilization (Not to exceed 5% of the total project price)	1	LS	\$100,000.00	\$100,000.00	1	Mobilization/Demobilization (Not to exceed 5% of the total project price)	1	LS	\$110,000.00	\$110,000.00
2	General Requirements, Bonds, and Permits (Not to exceed 2% of the total project price)	1	LS	\$40,000.00	\$40,000.00	2	General Requirements, Bonds, and Permits (Not to exceed 2% of the total project price)	1	LS	\$40,000.00	\$40,000.00
3	Indemnification	1	LS	\$1,000.00	\$1,000.00	3	Indemnification	1	LS	\$1,000.00	\$1,000.00
4	Membrane Bioreactor Improvements	1	LS	\$1,152,000.00	\$1,152,000.00	4	Membrane Bioreactor Improvements	1	LS	\$1,188,000.00	\$1,188,000.00
5	Fine Bubble Diffused Aeration System Replacement	1	LS	\$424,000.00	\$424,000.00	5	Fine Bubble Diffused Aeration System Replacement	1	LS	\$340,000.00	\$340,000.00
6	All Items Not Included in Bid Items 1-5	1	LS	\$667,000.00	\$667,000.00	6	All Items Not Included in Bid Items 1-5	1	LS	\$590,000.00	\$590,000.00
TOTAL BASE BID					\$2,384,000.00	TOTAL BASE BID					\$2,269,000.00
TOTAL BASE BID IN WORDS:						TOTAL BASE BID IN WORDS:					
Two Million Three Hundred Eighty Four Thousand_____DOLLARS AND _0_/100 CENTS						Two Million Two Hundred Sixty Nine Thousand_____DOLLARS AND _0_/100 CENTS					

Item No.	Description	Quantity	Unit	Unit Cost	Total Price	Item No.	Description	Quantity	Unit	Unit Cost	Total Price
Additive Alternate						Additive Alternate					
1	Telescoping Valve Improvements	1	LS	\$255,000.00	\$255,000.00	1	Telescoping Valve Improvements	1	LS	\$150,000.00	\$150,000.00
TOTAL ADDITIVE ALTERNATE					\$255,000.00	TOTAL ADDITIVE ALTERNATE					\$2,419,000.00

Item No.	Description	Quantity	Unit	Unit Cost	Total Price	Item No.	Description	Quantity	Unit	Unit Cost	Total Price
TOTAL ADDITIVE ALTERNATE IN WORDS:						TOTAL ADDITIVE ALTERNATE IN WORDS:					
Two Hundred Fifty Five Thousand_____DOLLARS AND _0_/100 CENTS						Two Million Four Hundred Nineteen Thousand_____DOLLARS AND _0_/100 CENTS					
\$2,639,000.00						\$2,419,000.00					