



City of Plantation
City Council Chambers

Subject:

ITB No. 048-25 Pressure Vessel Saddle Replacement

Summary:

Requesting authorization and approval of the following:

Authorization and approval to execute an agreement between the City of Plantation and Fehl Safe Water Systems LLC. for "Pressure Vessel Saddle Replacement" in accordance with ITB No. 048-25 for total amount of \$204,984.00.

Procurement:

Pursuant to City Code Sec. 2-220(e) and 2-226(c) the Procurement Department secured formal competitive bids for the above-mentioned services. On July 21, 2026, four (4) competitive bids were received. This solicitation was publicly advertised on the Demand Star website for forty-one (41) calendar days, broadcasted to 1415 vendors and had 38 planholders. A copy of the four (4) competitive bids are attached for your review.

The numerical results are as follows:

<u>Vendor</u>	<u>Base Bid Total</u>	<u>Plantation Local Business pursuant to Section 2-227 City Code</u>
	-	
Southern Road & Bridge, LLC	\$165,601.80	No
Fehl Safe Water Systems	\$204,984.00	No
H2O Innovation USA, Inc.	\$289,926.00	No
RF Environmental Services, Inc.	\$339,300.00	No

The Procurement Department staff performed a review of the apparent lowest bidder (Southern Road & Bridge) to ascertain submittal responsiveness. After careful consideration of all the information provided by the bidder, the Procurement Department staff concluded that Southern Road & Bridge (the apparent lowest bidder) submitted the lowest, responsive bid submittal.

Utilities Department staff reviewed the lowest responsive bidder to determine responsibility. After careful consideration of all the information provided by the bidder, the department determined that Southern Road & Bridge is **not responsible** for one or more of the following reason(s):

- Scope of Services/Work - Requirements, Contractor shall have at least 5-years of experience performing similar work, or installation of membrane skids, as well as working with membrane treatment systems.
 - The Utilities Department determined that Southern Road & Bridge does not meet the specified qualifications. While they received favorable comments regarding their overall performance and professionalism, the work performed is not consistent with our solicitation requirements.
- Instruction to Bidders - Sec. 16 Qualifications of Bidders ss. 16.4 "Minimum Qualifications" – Bidder must demonstrate at least five (5) years of experience in membrane treatment systems, membrane skids installations, performing similar work, supported by three (3) professional references. All work must be performed in full compliance with facility safety and confined space protocols. Furthermore, Contractor shall warrant all labor and workmanship for a minimum period of three (3) months following project completion.
 - The Utilities department determined that Southern Road & Bridge does not meet the specified qualifications. While they received favorable comments regarding their overall performance and professionalism, the work performed is not consistent with our solicitation requirements.

The Procurement Department staff performed a review of the second lowest bidder (Fehl Safe Water Systems) to ascertain submittal responsiveness. After careful consideration of all the information provided by the bidder, the Procurement Department staff concluded that Fehl Safe Water Systems (the apparent next-lowest bidder) submitted the lowest, responsive bid submittal.

The Utilities Department staff performed a review of the second lowest responsive bid(der) to ascertain if they were responsible. After careful consideration of all the information provided, the Utilities Department staff has concluded that Fehl Safe Water Systems is the lowest responsible bidder.

Based on the foregoing, the Utilities and Procurement Departments request authorization and approval of the following:

- Authorization and approval to execute an agreement between the City of Plantation and Fehl Safe Water Systems LLC. for "Pressure Vessel Saddle Replacement" in accordance with ITB No. 048-25 for total amount of \$204,984.00.

Background:

Strategic Priorities: Proactive and Responsive Asset Management

These saddles are used to secure and absorb the weight of the pressure vessels which house the membrane elements. Existing saddles are in excess of 15 years old and have reached the end of their useful lifespan. A total of (468) saddles need to be replaced.

This item is now ready for City Council consideration.

Funding:

440-0000-169-9511 CIP-EWTP General Improvements/Upgrades Project 1001

Amount:

Bid Item	Description	Unit	Estimated		Total Cost
			Unit Cost	Quantity	
1	Removal and disposal of PRESSURE VESSEL SADDLE (as specified in the Scope of Services)	Each	\$219.00	468	\$102,492.00
2	Installation of PRESSURE VESSEL SADDLE (as specified in the Scope of Services)	Each	\$219.00	468	\$102,492.00
					Total:
\$204,984.00					

Finance Director/Budget Manager Recommendation:

The Utilities Water Department budgeted \$325,000 in FY2027 for the CIP-EWTP General Improvements/Upgrades Project 1001.

Prepared By:

Asha Edwards

ATTACHMENTS:

[ITB 048-25](#)

[H2O Innovation Bid Submittal](#)

[H2O Innovation Bid Submittal](#)

[Southern Road and Bridge Bid Submittal](#)

[Fehl Bid Submittal.pdf](#)