

**Plantation City Council/CRA Notice of City Council/CRA
Meeting Agenda Meeting**

December 3, 2025



City of Plantation
City Council Chambers

Subject:

ITB No. 059-25; RWWTP Deepwell VFD Replacement

Summary:

Request for authorization and approval of the following:

- Authorization and approval to issue a purchase order and process payment(s) to FJ Nugent & Associates, Inc. for "RWWTP Deepwell VFD Replacement" in accordance with ITB No. 059-25 for an amount of \$121,818.00.

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 August 26, 2025, three (3) competitive bids were received. This solicitation was publicly advertised on the Demand Star website for thirty-nine (39) calendar days, broadcasted to 1,798 vendors, and had 38 Planholders. A copy of the three (3) competitive bids are attached for your review.

The numerical results are as followed:

<u>Bidder</u>	<u>Base Bid Total</u>	<u>Original Bid Bond Submitted</u>	<u>Plantation Local Business pursuant to Section 2-227 City Code</u>
Critical Power Solutions Group, Inc.	\$93,000.00	No – N/A	No
Mills Electric Service, Inc.	\$109,190.00	No – N/A	No
FJ Nugent & Associates, Inc.	\$121,818.00	No – N/A	No

The Procurement Department staff performed a review of the apparent low bidder (Critical Power Solutions Group, Inc.) to ascertain submittal responsiveness. After careful consideration of all the information provided by the bidder, the Procurement Department staff concluded Critical Power Solutions Group, Inc. (apparent low bidder) submitted the lowest, responsive bid submittal.

The Utilities Department staff performed a review of the lowest responsive bid(der) to ascertain if they were responsible. After careful consideration of all the information provided, the Utilities Department staff had concluded that Critical Power Solutions Group, Inc., **was not a responsible** bidder for the one or more of the following reason(s).

- The proposed equipment exceeds the maximum depth required in the bid specifications not allowing for proper install clearance.
- The proposed equipment's warranty does not meet the warranty specifications required by the bid documents. Proposed warranty has exclusions and does not cover on-site repairs, which does not meet the published bid specifications.

The Procurement Department staff performed a review of the second low bidder (Mills Electric Service, Inc.) to ascertain submittal responsiveness. After careful consideration of all the information provided by the bidder, the Procurement Department staff concluded Mills Electric Service, Inc. (second low bidder) submitted a responsive bid submittal.

The Utilities Department staff performed a review of the second, apparent low responsive bid(der) to ascertain if they were responsible. After careful consideration of all the information provided, the Utilities Department staff has concluded that Mills Electric Service, Inc. **was not a responsible** bidder for the one or more of the following reason(s).

- The proposed equipment does not meet specifications listed in bid documents. Panel's dimensions, fan/exhaust locations, and internal equipment layout must match the specifications as laid out in the drawings (Exhibit B). Ensure the right side of the panel remains clear for onsite wire penetrations, as shown in Exhibit B, Picture 3 (Penetrations by others). According to the Utilities Department these specifications were not met by Mills Electric Service Inc.

The Procurement Department staff performed a review of the third low bidder (FJ Nugent & Associates, Inc.) to ascertain submittal responsiveness. After careful consideration of all the information provided by the bidder, the Procurement Department staff concluded FJ Nugent & Associates, Inc. (third low bidder) submitted a responsive bid submittal.

The Utilities Department staff performed a review of the third 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 FJ Nugent & Associates, Inc. **was a responsible** bidder.

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

- Authorization and approval to issue a purchase order and process payment(s) to FJ Nugent & Associates, Inc. for "RWWTP Deepwell VFD Replacement" in accordance with ITB No. 059-25 for an amount of \$121,818.00.

Background:

Strategic Priorities: Planning for a Sustainable Future, Proactive and Responsive Asset Management

Two (2) new Variable Frequency Drives (VFD's) are needed at the Regional Wastewater Plant.

This item is now ready for City Council consideration.

Funding:

440-0000-169-9490 CIP-RWWTP Deep Well VFD Replacement (Project #944).

Amount:

Bid Item	Description	Quantity	Unit Cost	Total
1	Lump Sum Cost (1) Complete VFD (as specified in the Scope of Work/Technical Specifications)	2	\$58,512.00	\$117,024.00
2	One (1) "Extended" three (3) year warranty for each of the VFD Units.	2	\$2,397.00	\$4,794.00
Total Cost (Items 1 through 2)				\$121,818.00

Finance Director/Budget Manager Recommendation:

The Utilities Operations & Maintenance Department budgeted \$150,000 in FY2025 for the RWWTP Deep Well VFD Replacement (Project #944).

Prepared By:

Asha Edwards

ATTACHMENTS:

[FJ Nugent & Associates, Inc-Bid Submittal.PDF](#)
[Mills Electric Service, Inc-Bid Submittal.PDF](#)
[Critical Power Solns Gp-Bid Submittal.PDF](#)
[Advertised Solicitation with Addendums.pdf](#)