

# Key Largo Wastewater Treatment District Board of Commissioners Meeting Agenda Item Summary

Meeting Date:  
January 21, 2025

Agenda Item Number: N-1

Action Required:  
Yes

Department:  
Engineering

Sponsor:  
Steve Suggs

Subject:  
**KLWTD Power Conditioning & Electrical Upgrades Recommendation of Award**

Summary:  
The Key Largo Wastewater Treatment District intends to install power conditioning and electrical upgrades for the WWTP located at 100301 Overseas Highway, Key Largo, Florida 33037. Weiler Engineering recommends that the Board award the KLWTD Power Conditioning & Electrical Upgrades Project to Pedro Falcon in the amount of \$2,670,450.00.

<u>Reviewed / Approved</u>	<u>Financial Impact</u>	<u>Attachments</u>
Operations: _____	\$ 2,670,450.00	1. Recommendation of Award Memo to the Key Largo Wastewater Treatment District
Administration: _____	Expense	
Finance: _____	Funding Source:	
District Counsel: _____	Grant(s)	
District Clerk: _____	Budgeted:	
Engineering: _____	Yes	

Approved By: \_\_\_\_\_

General Manager



Date: \_\_\_\_\_

1-16-25



*“Excellence in Engineering”*

6805 Overseas Highway  
 Marathon, Florida 33050  
 (305) 289-4161 ph  
 (305) 289-4162 fax

## MEMORANDUM

**To:** Peter Rosasco, General Manager  
**From:** Steve Suggs, PE  
**Date:** January 21<sup>th</sup>, 2025  
**Re:** Recommendation of Award for Power Conditioning & Electrical Upgrades Project

---

The Key Largo Wastewater Treatment District is undertaking improvements to the power conditioning and electrical systems at the Wastewater Treatment Plant, located at 100301 Overseas Highway, Key Largo, Florida 33037. These upgrades include the addition of power conditioning equipment, lightning protection, and the relocation of electrical conduits above ground. These measures aim to extend the lifespan of critical electrical equipment and safeguard wiring from corrosion caused by underground saltwater exposure.

To advance this initiative, the District issued a Request for Proposals (RFP) for the Power Conditioning & Electrical Upgrades Project on October 8, 2024. A mandatory pre-bid meeting was held on October 28, 2024, offering potential bidders a comprehensive overview of the project and an opportunity to ask questions. The bid submission deadline was set for December 19, 2024, ensuring adequate preparation time for interested contractors.

Several firms expressed interest in the project, including Pedro Falcon, Reynolds Construction, Lawrence Lee, 360 Electrical Services, and Benson Electric. At the submission deadline, Pedro Falcon was the sole bidder at a bid amount which was well within the Engineer’s Estimate. After a thorough review, the bid submitted by Pedro Falcon was determined to be both responsive and responsible. The bid tabulation is provided below.

Company	Attended Mandatory Pre-bid Meeting?	Submitted Bid?	Bid Amount
Pedro Falcon	Y	Y	\$2,670,450.00
Engineers Estimate	N/A	N/A	\$3,495,186.94

The bid amount of \$2,670,450.00 is recommended for award to Pedro Falcon as the sole bidder. Grant funding for the project has been secured through the Florida Department of Environmental Protection (FDEP) in the amount of \$3,624,416.45, which was established to cover the estimated construction costs prior to bid submission.

Pedro Falcon is currently constructing a similar but larger-scale project for the City of Marathon, which includes the installation of SureVolt Power Conditioning devices as well as comparable surge protection systems. The scale and complexity of the Marathon project suggests that Pedro Falcon is well-equipped to handle the Key Largo project efficiently.

Based on this comprehensive evaluation, staff confidently recommends proceeding with Pedro Falcon for the successful completion of the Power Conditioning & Electrical Upgrades Project.

**KLWTD Power Conditioning & Electrical Upgrades Proposal Evaluation Form  
Contractor Responsiveness & Responsibility Checklist**

Description	Pedro Falcon
Bid Amount	\$2,670,450.00
<b>Responsiveness Checklist</b>	
All required tabbed sections provided?	Y
Bidder attended and signed in to the mandatory pre-bid meeting?	Y
Did bidder provide proof of licensure as a General Contractor in the State of Florida?	Y
Bid Form, Document Appendix B-1:	Y
1. Company name and address provided?	Y
2. Acknowledgement of all addenda?	Y
3. Bid amounts all filled in and math is correct?	Y
4. Bid signed and corporate seal applied?	Y
Bid Bond Form, Document Appendix B-2, provided and signed?	Y
Trench Safety Statement Form, Document Appendix B-3, provided and signed?	Y
Insurance Certification Form, Document Appendix B-4, provided and properly executed?	Y
Certificate of Liability Insurance provided with adequate limits?	Y
Subcontractor Form, Document Appendix B-5, provided and properly executed?	Y
<b>Responsibility Checklist</b>	

Does bidder have a satisfactory record of integrity, judgment, and performance as a corporation?	Y
Did bidder provide a Qualifications Statement showing a minimum of three similar jobs?	Y
Were references provided and were positive references given?	Y
Did bidder provide documentation of having been performing similar construction services for at least three years?	Y
Did bidder provide a list of key personnel and resumes demonstrating adequate qualified personnel to perform the work?	Y