

Indian River County, Florida
Department of Utility Services
Board Memorandum

Date: February 19, 2021

To: Jason E. Brown, County Administrator

From: Vincent Burke, PE, Director of Utility Services

Through: Jennifer Hyde, Purchasing Manager

Prepared By: Terry Southard, Operations Manager, Utility Services
Rich Meckes, Wastewater Superintendent

Subject: West Regional WWTF Facility Lighting Retrofit

Background/Analysis:

The Indian River County Department of Utility Services (IRCDUS) West Regional Wastewater Treatment Facility (WRWWTF) indoor and outside lighting is in need of replacement. The lighting currently in use at this site is incandescent and requires 75% more energy than light emitting diode (LED) lighting. The replacement LED lighting will provide brighter light at much lower wattages, and LED lighting also has an extremely longer life span compared to incandescent lights. The replacement lighting will not only provide better lighting and use less energy, it will also require much less maintenance. The retrofit of the lighting requires the complete replacement of the lighting fixtures and bulbs. This work, when complete, will have a one-year warranty period for labor and a five-year warranty period on the lights from the date of install.

Per the Indian River County purchasing manual, items less than \$3,500.00 do not require quotes. The individual cost for the replacement of each lighting fixture is well below this purchasing requirement, but the total for the replacement of all the lights exceeds \$35,000.00 and requires Bid/RFP/RFQ, unless waived by the County Administrator or Board of County Commissioners (BCC). The County Administrator and the BCC have authority to approve procurements from \$35,000 to \$75,000.

Three competitive quotes for the replacement of the inside and outside lighting at the WRWWTF have been received. Florida Blub & Ballast Inc. has provided the lowest quote for the replacement of the WRWWTF Lighting with their Proposal Quote #24961 for a cost of \$38,554.02.

Florida Blub & Ballast Inc.	\$38,554.02
All Suncoast Electric Inc.	\$41,866.40
Synergy Electric & Lighting	\$42,933.20

Funding:

Funds for this project are available in the Utilities Wastewater Treatment Renewal and Replacement (R&R) budget in the Utilities Operating Fund. Utilities operating funds are generated from water and sewer sales.

Description	Account Number	Amount
West Regional WWTF Lighting Retrofit	47121836-044699-21503	\$38,554.02

Recommendation:

Staff recommends that the Board of County Commissioners waive the requirement for bids for the West Regional Wastewater Treatment Facility lighting retrofit project, and authorize the Purchasing Division to issue a purchase order to Florida Blub & Ballast Inc. for \$38,554.02.

Attachments:

1. Florida Bulb & Ballast Inc. Proposal Quote #24961
2. All Suncoast Electric Inc. Proposal Estimate #16791
3. Synergy Electric & Lighting Proposal Quote #23756