




Interoffice Memorandum

May 2, 2022

To: Mayor Jerry L. Demings
-AND-
County Commissioners

From:  Carrie Mathes, CFCM, NIGP-CPP, CPPO, C.P.M., Manager II,
Procurement Division

Contact: Lindy Wolfe, P.E., LEED AP, Manager II, Utilities Engineering Division
407-254-9918

Subject: Ratification of Contract Y22-780-TA, South Water Reclamation Facility
North Plant Pump Station Pre-Engineered Building

ACTION REQUESTED:

Ratification of Contract Y22-780-TA, South Water Reclamation Facility North Plant Effluent Pump Station Pre-Engineered Building, to TLC Diversified, Inc., in the total award amount of \$5,097,174.

PROCUREMENT:

The emergency contract includes the construction of a new pre-engineered electrical building and removal of existing electrical equipment at the existing pump station building located at the South Water Reclamation Facility. The project is located in District 6.

FUNDING:

Funding is available in account number 4420-038-1555-0027-6310.

APPROVALS:

The Utilities Engineering Division concurs with this recommendation.

REMARKS:

The work consists of, but is not limited to, the replacement and improvements to the equipment and structures associated with the following:

1. The removal of existing electrical equipment at the existing pump station building including the removal of equipment pads and repair of the floor.
2. This project will also provide a new pre-engineered electrical building to the west of the existing pump station building. The scope includes the installation of a new foundation, equipment curbs, housekeeping pads, and pre-engineered building; providing two new 7.5 ton split direct expansion systems with programmable thermostats and new electrical

The project was procured as an emergency bid because the electrical facilities of concern provide power to the pumps that convey the treated wastewater effluent to the distribution and storage system. The existing switchgear has suffered failure of the power supply several times, which leaves the gear with no protection or operation even to clear faults. The existing electrical equipment has exceeded its typical design useful life of 30 years and visual inspections show serious deterioration of the components. The replacement of this equipment is critical for continuation of the treatment plant's vital function of delivering treated effluent to the distribution and storage system. Failure of this system will result in significant effluent overflows which could negatively impact the environment and staff. Any overflows may result in significant fines from state environmental regulating agencies.

Five bids were received in response to the Invitation for Bids and were evaluated for responsiveness, responsibility, and price reasonableness. EC Building Solutions Inc. was determined non-responsive for qualifying their bid.

The bid submitted by TLC Diversified, Inc. is considered reasonable based on current market trends. References provided were satisfactory for this type of work. Therefore, award is recommended to TLC Diversified, Inc.

Bid tabulation is as follows:

BIDDER:	Bid Total:
TLC Diversified, Inc.	\$5,097,174
Florida Design Contractors, Inc.	\$5,599,621
Prime Construction Group, Inc.	\$5,919,776
Votum Construction, LLC	\$6,045,095
EC Building Solutions Inc.	Non-Responsive