

**Indian River County, Florida
Department of Utility Services
Board Memorandum**

Date: March 24, 2021

To: Jason E. Brown, County Administrator

From: Vincent Burke, PE, Director of Utility Services

Prepared by: Terry Southard, Operations Manager, Utility Services

Subject: Final Pay TLC Diversified, Inc. for South County Reverse Osmosis Water Treatment Plant Blower Replacement

Descriptions and Conditions:

Indian River County Department of Utility Services (IRCDUS) owns the South County Reverse Osmosis (SCRO) Water Treatment Plant (WTP) located at 1550 9th Street SW, Vero Beach.

On April 9, 2019, the Board of County Commissioners (BCC) approved Work Order 12 to Kimley Horn and Associates, Inc., (KHA) for design, bidding assistance, and construction management services for the replacement of the Degasifier/Scrubber Blower (Odor Control System) at the SCRO WTP. Design was completed, and bids were solicited and accepted.

On December 17, 2019, the BCC approved Bid #2020009 to TLC Diversified, Inc., (TLC) for the amount of \$208,100.00 to replace the existing blowers. This amount included the base bid of \$198,100 and unforeseen conditions/contingency account allowance of \$10,000. The notice to proceed (NTP) was issued on February 13, 2020.

During the replacement of the new blowers, it was discovered that the five actuator valves that control the air flow through the degasifiers and odor control scrubbers had failed. The contractor was authorized, under Work Change Directive #1, to utilize \$2,584.05 from the contingency account to evaluate the condition of the actuators and determine necessary steps for repair. This evaluation concluded that the actuators were not repairable and in need of replacement. Following said evaluation, TLC submitted a proposal to replace and install five actuator valves for a lump sum of \$60,194.25. On November 17, 2020, the BCC approved Change Order #1.

The project has since concluded. TLC prepared a deductive work change directive to credit \$7,415.95 back to IRCDS for the unused funds from the contingency account. Therefore, the new total for TLC is \$260,878.30.

Analysis:

TLC has completed the blower and valve replacement at the SCRO WTP successfully and is requesting a final payment and release of retainage. TLC has submitted all close-out documentation required per contract to

IRCDUS. To date, TLC has been paid \$231,640.47. Payment in the amount of \$29,237.83, including release of retainage, will complete the county's obligation to the contractor.

Funding:

Funds for this project are derived from the renewal and replacement (R&R) budget in the Utilities operating fund. Utilities operating funds are generated from water and sewer revenues.

Description	Account Number	Amount
SWTF Odor Control Equip Replac	47121936-044699-19519	\$ 3,500.00
Retainage – TLC Diversified	471-206000-19519	\$25,737.83
	Total	\$29,237.83

Recommendation:

Staff recommends that the Board of County Commissioners approve the final pay application in the amount of \$29,237.83, which includes the release of retainage to TLC Diversified, Inc.

Attachments:

Final Pay Application