

Indian River County, Florida
Department of Utility Services
Board Memorandum

Date: March 26, 2020
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
Richard Meckes, Wastewater Superintendent
Subject: Sole Source for Trillium Pumps USA SLC LLC

Background/Analysis:

In 1992, the Indian River County Department of Utility Services (IRCDUS) took over the South County Wastewater Treatment Facility (SWWTF) from General Development Utilities (GDU). The Wemco sludge load-out pumps were installed in 1984 by GDU. These two (2) Wemco pumps are designed to transfer sludge from the sludge holding tank to the sludge tanker for transport to the Residuals Dewatering Facility. This process equipment is required in order to ensure that the facility is in compliance with the Florida Department of Environmental Protection (FDEP) permit and to protect the health and safety of our environment.

Over the last thirty-six (36) years, the equipment received routine maintenance, but the equipment is now in need of replacement. The replacement will consist of the total replacement of the pumps, motors and pump base plates. Due to the configuration of the pipe work, the electrical systems and the foot print of the pumps the replacement must be an exact match to avoid any further expense or redesign. The new pumps have a one-year warranty period from the date of install and will have an expected useful life of 20 or more years. It should be noted that this item is on IRCDUS' deferred maintenance list for Fiscal Year (FY) 2019/2020.

Trillium Pumps is the sole source provider for Wemco pumps. Trillium Pumps USA SLC LLC has provided a proposal for the complete pump package replacement for a cost of \$44,642.00.

FUNDING:

Funds for this project are available in the 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
Sludge Load Out Pump Replacement	47121836-044699-19527	\$44,642.00

RECOMMENDATION:

Staff recommends that the Board of County Commissioners approve Trillium Pumps USA SLC LLC as the sole source for Wemco Pumps and waive the requirement for bids for this and any other Wemco pump process equipment, parts, and services; and authorize the Purchasing Manager to issue a purchase order to Trillium Pumps USA SLC LLC for \$44,642.00.

ATTACHMENTS:

1. Trillium Pumps USA SLC LLC Quotation #1123806
2. Sole Source Letter, Trillium Pumps USA SLC LLC