



INDIAN RIVER COUNTY, FLORIDA DEPARTMENT OF UTILITY SERVICES

Date: June 18, 2018

To: Jason E. Brown, County Administrator

From: Vincent Burke, P.E., Director of Utility Services

Through: Jennifer Hyde, Purchasing Manager

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

Subject: Sole Source for ABBA Pump Parts and Service

BACKGROUND/ ANALYSIS:

The Indian River County Department of Utility Services (IRCDUS) West Regional Wastewater Treatment Facility (WWTF) employs the use of Allis Chalmers pumps for the internal recycle system and the return activated sludge (RAS) pumping system. The Allis Chalmers pumps keep the bio-mass recirculating during the treatment process, returning sludge to the aeration basin and mixing the bio mass in the anoxic zones in other treatment tanks. This process is used to reduce the Total Nitrogen and Total Phosphorus in the final plant effluent. The pumps are a vital part of the treatment systems that are required to ensure that the facility is in compliance with the Florida Department of Environmental Protection (FDEP) permit. Over the last 8+ years, the equipment received routine maintenance, but the equipment is beyond its useful life span of 7-10 years and is in need of replacement. These pumps are a sole source item due to the unique facility treatment process; the pump equipment is designed and engineered for the size and shape of the tanks at the facility.

FUNDING:

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

Description	Account Number	Amount
West WWTF Rotating Assemblies	47123536-044699-18528	\$36,958.00
West WWTF RAS Pump and Motor Repair	47123536-044699-18526	\$13,500.00
Total		\$50,458.00

RECOMMENDATION:

The staff of Indian River County Department of Utility Services recommends that the Board of County Commissioners approve ABBA Pump Parts and Service as the sole source for Allis Chalmers pumps, waive the requirement for bids, and authorize the Purchasing Division to issue a purchase order to ABBA Pump Parts and Service as needed.

ATTACHMENTS:

1. ABBA Quote No. I-ACAA-27031, I-ACAP-20731-1 and Quote No. I-ACNA-27068, I-ACNP-20768-1
2. Sole Source Letter, ABBA Pump Parts and Service