



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 Florida Blower

BACKGROUND/ ANALYSIS:

The Indian River County Department of Utility Services (IRCDUS) Residuals Dewatering Facility (RDF) Odor Control Fume Exhauster is out of service. The odor control system uses a New York Blower Fume Exhauster to remove odors from the sludge holding tanks and the Raptor Complete Plant Influent Screens. The exhauster is a vital part of the treatment system and is required to ensure that the facility is in compliance with the Florida Department of Environmental Protection (FDEP) treatment requirements. Over the last 5+ years, the equipment received routine maintenance, but due to the extremely corrosive and hazardous gases that the blower removes, the equipment has failed. The useful life span of 3-5 years is expected for this equipment because of the corrosive gases that the blower is removing. The replacement blower is a sole source item because the odor control process equipment is designed and engineered for this particular blower connection as well as the size and shape of the facility.

FUNDING:

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

Description	Account Number	Amount
RDF Blower Motor	47123536-044699-18527	\$19,484.00

RECOMMENDATION:

The staff of Indian River County Department of Utility Services recommends that the Board of County Commissioners approve Florida Blower as the sole source for a New York Blower, waive the requirement for bids, and authorize the Purchasing Division to issue a purchase orders to Florida Blowers, as needed.

ATTACHMENTS:

1. Florida Blower Quote No. CCW/BH
2. Sole Source Letter, Florida Blower