



**INDIAN RIVER COUNTY, FLORIDA
DEPARTMENT OF UTILITY SERVICES**

Date: December 19, 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
 Rich Meckes, Wastewater Superintendent
Subject: Sole Source for TSC Jacobs (JAWS)

BACKGROUND/ ANALYSIS:

Indian River County Department of Utility Services (IRCDUS) installed and started operations of the BIOREM Technologies Inc. Anaerobic Odor Control unit located at the West Regional Wastewater Facility (WRWWTF) in 2013. The Odor Control unit is designed to pull air from the anaerobic tanks and remove odors before discharging the air to the atmosphere. This process is needed to ensure that nauseous odors do not leave the wastewater site as well as ensuring that the facility is in compliance with the Florida Department of Environmental Protection (FDEP) treatment requirements and the health and safety of our environment.

Over the last 5+ years, the equipment received routine maintenance, but now the fiberglass vessel is in need of repair and refurbishment. The Odor Control Degasifier fiberglass vessel that houses the media packing used to remove the odors has developed a leak. The repair will consist of detaching all ductwork and miscellaneous pipe connections, removing and disposing of existing media, pressure washing inside of vessel and making repairs. It will also include removal of the loose and damaged concrete and repairs of the concrete pad. The degasifier will be reinstalled, media replaced and all duct work and piping reconnected. The warranty for the new media will be one year, and the workmanship warranty will be 90 days.

The BIOREM Technologies Inc. Odor Control unit refurbishment is a sole source. TSC Jacobs (JAWS) is the sole source provider for factory-certified technicians and parts for the BIOREM Technologies Inc. Odor Control Unit.

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
WRWWTF Odor Control System Repair	47123536-044699-19506	\$92,750.00

RECOMMENDATION:

The staff of Indian River County Department of Utility Services recommends that the Board of County Commissioners approve TSC Jacobs (JAWS) as the sole source for BIOREM Technologies Inc. Odor Control Equipment and waive the requirement for bids for this and any other BIOREM Technologies Inc. parts, equipment, maintenance and service, and authorize the Purchasing Division to issue a purchase order to TSC Jacobs (JAWS) for \$92,750.00.

ATTACHMENTS:

1. TSC Jacobs (JAWS) proposal dated 12-17-18
2. Sole Source Letter, BIOREM Technologies Inc.