



## INDIAN RIVER COUNTY, FLORIDA DEPARTMENT OF UTILITY SERVICES

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**Date:** July 24, 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:** Lakeside Raptor Unit #1 and #2 Refurbishment and Request for Sole Source

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### **BACKGROUND/ ANALYSIS:**

The Indian River County Department of Utility Services (IRCDUS) owns and operates the Florida Department of Environmental Protection (FDEP) permitted Residuals Dewatering Facility (RDF) located at the landfill. The existing receiving/screening units where authorized haulers empty their septage and grease pump outs into the Lakeside Raptor Complete Plant Septage Receiving Units #1 and #2 need refurbishment. On February 10, 2009, the Board of County Commissioners (BCC) authorized the direct purchase of two Lakeside Raptor Septage receivers as part of the construction of the RDF for a total cost of \$371,640.00. Lakeside, the manufacturer, provided the units, but the installation was completed under a construction agreement with Summit Construction Management.

Since the opening of the RDF in March 2010, the units have received and treated over 95 million gallons of septage and grease from local households and businesses. The Raptor units receive daily maintenance, are rugged and dependable, but the units are now in need of refurbishment for continued reliable service. The Raptor units are a critical component of the RDF used to remove debris, grit and sand from the incoming residential septic tank waste that is delivered by local septage hauling companies. The useful life span of 7-10 years is expected for this equipment.

This is a sole source item as the process equipment is designed and engineered for the size and shape of the stainless-steel housing tanks at the RDF and to match existing electrical service requirements.

### **FUNDING:**

The 2017-2018 Renewal and Replacement (R&R) Operating approved budget included \$250,000.00 for RDF equipment rehabilitation. Since there is a significant lead time needed for these items, it is likely that the equipment will not be received before the end of Fiscal Year (FY) 2017-2018. Therefore, staff requests that the \$250,000 from FY 2017-2018 be rolled into FY 2018-2019. The \$177,889 remaining funds will come from the FY 2018-2019 R&R budget, if approved as presented.

Funds for this project are derived from the Operating fund. Operating funds are generated from water and sewer sales.

Description	Account Number	Amount
RDF Refurbishment FY 2017-2018	47123536-044699-18527	\$250,000
RDF Refurbishment FY 2018-2019	47123536-044699-18527	\$177,889
	<b>Total</b>	\$427,889

**RECOMMENDATION:**

The staff of Indian River County Department of Utility Services (IRCDUS) recommends that the Board of County Commissioners (BCC):

- Approve Lakeside Equipment Corporation as the sole source vendor for Lakeside Equipment for this purchase and any future needs for repair of the county's Lakeside equipment.
- Approve the rollover of the \$250,000 allocated in the 2017-2018 Renewal and Replacement (R&R) Operating budget to the 2018-2019 R&R Operating budget, if approved as presented, to complete the project as described in the Lakeside Quote dated 6-20-18 for a total amount of \$427,889.
- Authorize the Purchasing Division to issue purchase order(s) as needed.
- Authorize the Purchasing Manager to sign the quotation acceptance form only after County attorney review and approval.

**ATTACHMENTS:**

1. Lakeside Equipment Corporation Quote
2. Sole Source Letter, Lakeside Equipment Corporation
3. Lakeside Quote Extension letter