



## INDIAN RIVER COUNTY, FLORIDA DEPARTMENT OF UTILITY SERVICES

---

**Date:** December 19, 2017  
**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  
**Subject:** Sole Source Providers for Water and Wastewater Treatment Plant Equipment

---

### **BACKGROUND/ ANALYSIS:**

Many of the key pieces of equipment located at the water and wastewater treatment plants are highly specialized and designed for the specific environment to be used in. Typically major components and repair parts for the specialized equipment are provided by a sole source.

#### Flowserve/Carter and Verplanck, Inc.

The central wastewater treatment plant consists of pumping systems manufactured by Flowserve. The typical life span of these pumps is seven (7) to ten (10) years. Maintenance and repairs may take place anytime throughout the lifespan. All replacement units as well as parts, repair service, rebuilding of these pumps, etc. is provided by a sole source. Carter and Verplanck, Inc. is the sole source representative for the Flowserve Pump Division in the State of Florida. Presently, two pump rotating assemblies are due to be replaced at the central wastewater treatment plant. The cost of the two repairs is expected to be \$37,454. Funds were budgeted in the capital equipment portion of the operating budget to cover this expense during fiscal year 2017-18.

#### HEE-Duall

Both water treatment plants utilize Duall products. These include, but are not limited to, corrosion resistant fan assemblies that are used in the odor control blower assemblies. Presently, two motors are in need of replacement at the South County water treatment plant at a total cost of \$16,005. Met-Pro Technologies LLC, dba HEE-Duall, is the sole source provider for these items. These funds will come from the water treatment plant Renewal and Replacement (R&R) budget.

### **FUNDING:**

Funds for these repairs/replacements will vary depending on the item. Typically, these items are budgeted as operating fund capital items or R&R items in the operating fund. Operating funds are derived from water and sewer sales. Funding for the division's current needs are listed below.

<b>Description</b>	<b>Account Number</b>	<b>Amount</b>
Plant Equipment	471-166002	\$37,454
Water Treatment Plant R&R	47121936-044699	\$16,005

**RECOMMENDATION:**

The staff of Indian River County Department of Utility Services (IRCDUS) recommends that the Board of County Commissioners approve Carter Verplanck as sole source provider for Flowserve pumping systems at the Central Wastewater Treatment Plant, and HEE-Duall as sole source provider of corrosion resistant fans, odor control blowers and degasification systems at both water plants. In addition, staff recommends that the requirement for bids be waived and the Purchasing Division be authorized to issue purchase orders for replacement, repairs and maintenance of the various equipment, as needed.

**ATTACHMENTS:**

1. Sole Source Letter – Carter & Verplanck, Inc.
2. Sole Source Letter – HEE–Duall