



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

**Date:** January 12, 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 Landia Inc.

**BACKGROUND/ ANALYSIS:**

The Indian River County Department of Utility Services (IRCDUS) Central Regional and South Regional Wastewater Treatment Facilities employ the use of Landia Mixers to keep the bio mass in suspension. The Landia Mixers keep the bio mass in suspension during the anoxic cycle of the aeration basin and mixing of 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 mixers 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) treatment requirements. Over the last 17+ years, the mixer equipment received routine maintenance, but the equipment is beyond its useful life span of 7-10 years and is in need of replacement. These Mixers are a sole source item. Due to the facility treatment process, the mixer equipment is designed and engineered for the size and shape of the tanks at the Facilities. Landia Inc. is the original equipment manufacturer (OEM) sole source for the distribution of their equipment and replacement parts.

**FUNDING:**

Funds for this project are derived from the Other Equipment budget in the operation fund. Operating funds are generated from water and sewer sales.

Description	Account Number	Amount
Other Equipment - Mixer	471-166002	\$29,264.00

**RECOMMENDATION:**

The staff of Indian River County Department of Utility Services recommends that the Board of County Commissioners approve Landia Inc. as the sole source for Landia mixers and waive the requirement for bids and authorize the Purchasing Division to issue a purchase order to Landia for \$29,264.00.

**ATTACHMENTS:**

1. Landia Inc. Quote No. 21908 and Quote No. 8480
2. Sole Source Letter, Landia Inc. OEM