

Indian River County, Florida  
Department of Utility Services  
Board Memorandum

**Date:** November 17, 2022  
**To:** Jason E. Brown, County Administrator  
**From:** Sean C. Lieske, Director of Utility Services  
**Prepared By:** Richard Meckes, Operations Manager  
**Subject:** Central Wastewater Treatment Facility Odor Control Improvements, CCNA Work Order No. 8 With Atkins

**Descriptions and Conditions:**

Indian River County Department of Utility Services (IRCDUS) operates the Central Wastewater Treatment Facility (CWWTF) located at 3550 49th Street. The existing sludge holding tank was originally built in 1994, and was reconfigured during the sludge holding tank modifications in 2012. Staff was concerned that there are significant odors produced by this portion of the treatment process and with the recent proposed residential development in the area, the staff felt the need to address these concerns before they become an issue with the future residents.

**Analysis:**

In March 2022, staff requested a representative from Atkins, an engineering firm, to visit the site to make a quick assessment as to the current status of odors that are emanating from the treatment tank. Atkins has a Continuing Contract Agreement for Continuing Engineering Services that was approved by the Board of County Commissioners (BCC) on April 17, 2018, and renewed on May 18, 2021. After the initial assessment, it was determined that there are significant concerns affiliated with the odors produced by this portion of the treatment process. Thus, staff requested a scope of services to evaluate, design, and perform bid services for an odor control project.

**Funding:**

Total funding for Work Order No. 8 will be \$129,149. The project is budgeted as a Utility Operating Capital project in the Utilities/WIP/CWWTF Odor Control Construction account, number 471-169000-22513. Since this is a Utilities operating capital fund account, the funds will come from fund balance. Utilities operating funds are derived from water and sewer sales.

Description	Account Number	Amount
Utilities/WIP/CWWTF Odor Control Construction	471-169000-22513	\$ 129,149

**Recommendation:**

Staff recommends that the Board of County Commissioners approve Work Order No. 8 with Atkins, in the amount of \$129,149, for professional technical services associated with the design of an odor control facility for the Central Wastewater Treatment Facility sludge holding tank.

**Attachments:**

1. Work Order No. 8: CWWTF Odor Control Improvements