



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

**Date:** March 20, 2018  
**To:** Jason E. Brown, County Administrator  
**From:** Vincent Burke, P.E., Director of Utility Services  
**Prepared By:** Arjuna Weragoda, P.E., Capital Projects Manager  
**Subject:** Amendment No. 1 to Work Order No. 10 with Kimley-Horn and Associates – North Reverse Osmosis Water Treatment Facility 2016/2017 Permit Renewal

**DESCRIPTIONS AND CONDITIONS:**

On January 10, 2017, the Indian River County Board of County Commissioners (BCC) approved Work Order No. 10 with Kimley-Horn and Associates (KHA) for a lump sum amount of \$47,384.00, to prepare and submit the Florida Department of Environmental Protection (FDEP) renewal application for the existing North Reverse Osmosis (RO) Water Treatment Facility (WTF) permit. Indian River County Department of Utility Services (IRCDUS) operates the North RO WTF located at the northwest corner of Hobart Road (77<sup>th</sup> Street) and 58<sup>th</sup> Avenue. The plant is currently permitted for 11.44 million gallons per day (MGD).

**ANALYSIS:**

KHA submitted the FDEP renewal permit application March 13, 2017. Since the submittal of the renewal permit application, FDEP has received numerous questions and comments from the public. Although the FDEP has issued a draft permit, they are unable to issue a final permit until such time that a Public Meeting has been held on the draft permit as has been requested by two citizens. The additional request for information and the objections made by the public has made the subject renewal time intense and beyond the original scope submitted by KHA. Therefore, KHA submitted an amendment to Work Order No. 10 to reflect these changes.

**FUNDING:**

Funding for Amendment No. 1 to Work Order No. 10 is available in the Water Treatment-Other Professional Services account within the Utilities Operating Fund. Operating funds are derived from water and sewer sales.

Description	Account No.	Amount
Other Professional Services	47121936-033190	\$24,582.00

**RECOMMENDATION:**

Staff recommends that the Board of County Commissioners approve Amendment No.1 to Work Order No. 10 with Kimley-Horn and Associates, for an additional sum amount of \$24,582.00 for a total lump sum amount of \$71,966.00, and authorize the Chairman to execute the same, as presented.

**ATTACHMENT:**

Amendment No.1 to Work Order No. 10 – Scope of Services from KHA, North RO Water Treatment Plant Industrial Wastewater Facility Permit Renewal