



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

Date: December 22, 2016
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: Work Order No. 10 with KHA – North RO Water Treatment Facility 2016/2017 Permit Renewal

DESCRIPTIONS AND CONDITIONS:

Indian River County Department of Utility Services (IRCDUS) operates the North Reverse Osmosis (RO) Water Treatment Facility (WTF) located at the northwest corner of Hobart Road (77th Street) and 58th Avenue. The plant is currently permitted for 11.44 MGD. The current IRCDUS North RO WTF, Florida Department of Environmental Protection (FDEP) Permit No. 31-FL0166511-003 will expire on September 10, 2017. The renewal application is due 180 days prior to the expiration date, or by March 14, 2017.

ANALYSIS:

Staff requested that Kimley-Horn and Associates (KHA) submit a proposal to prepare and submit the FDEP renewal application for the existing North RO WTF permit. The scope of the renewal requirements are more specifically described in the attached Work Order No. 10. On November 4, 2014, the Indian River County Board of County Commissioners (BCC) approved the Extension and Amendment of the Continuing Contract Agreement for Professional Services with KHA. The total negotiated cost for the permit renewal is a lump sum amount of \$47,384.00. KHA will prepare two copies of the permit package to be submitted to the Florida Department of Environmental Protection (FDEP) Southeast District.

FUNDING:

Funding for 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	\$47,384.00

RECOMMENDATION:

Staff recommends that the BCC approve the attached Work Order No. 10 with KHA, for the lump sum amount of \$47,384.00, and authorize the Chairman to execute the same, as presented.

ATTACHMENT:

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