

**Indian River County, Florida
Department of Utility Services
Board Memorandum**

Date: June 9, 2020

To: Jason E. Brown, County Administrator

From: Vincent Burke, PE, Director of Utility Services

Prepared By: Arjuna Weragoda, PE, Capital Projects Manager

Subject: Work Order No. 6 with Tetra Tech - West Regional Wastewater Treatment Facility - 2020/2021 Permit Renewal

Background:

Indian River County Department of Utility Services (IRCDUS) operates the West Regional Wastewater Treatment Facility (WRWWTF) located on 8th Street, west of 82nd Avenue. The plant is currently permitted for 6.0 million gallons per day (MGD). The current IRCDUS WRWWTF Permit No. FL0041637 will expire April 11, 2021. The renewal application is due 180 days prior to the expiration date referenced above.

Analysis:

Staff requested that Tetra Tech prepare a proposal to apply for the renewal of the existing WRWWTF permit. The scope of the renewal requirements are more specifically described in the attached Work Order No. 6. On April 17, 2018, the Indian River County Board of County Commissioners (BCC) approved the Continuing Contract Agreement for Engineering Services with Tetra Tech. The total negotiated cost for the permit renewal is a lump sum amount of \$79,466.24. The total cost includes the permit application fee of \$5,000.00. Note the work order has been divided into eight (8) tasks. The Florida Department of Environmental Protection (FDEP) may require in the subject renewal for the evaluation of high organic loading, capacity analysis report, and a biosolids storage plan. These evaluations/reports are identified under tasks 6 through 8 and are labeled as additional services, if requested by FDEP during the permit renewal.

Funding:

Funding for Work Order No. 6 is available in the West Regional - WWTF account within the Utilities Operating Fund. Operating funds are derived from water and sewer sales.

Description	Account No.	Amount
Other Professional Services	47121836-033190	\$74,466.24
Licenses and Permits	47121836-034970	\$ 5,000.00

Recommendation:

Staff recommends that the Board of County Commissioners approve Work Order No. 6 with Tetra Tech, Inc., for the lump sum amount of \$79,466.24, which includes the permit application fee of \$5,000.00, and authorize the Chairman to execute the same, as presented.

Attachment:

Work Order No. 6 – Scope of Services from Tetra Tech, West Regional WWTF FDEP Permit Renewal (9 Pages)