



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

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**Date:** May 8, 2018  
**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. 1 with Schulke, Bittle & Stoddard, LLC, for Design, Procurement and Construction Administration to Rehabilitate/Re-construct the Blower Building at the West Regional Wastewater Treatment Plant

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**DESCRIPTIONS AND CONDITIONS:**

Indian River County Department of Utility Services (IRCDUS) operates the West Regional Wastewater Treatment Plant (WRWWTP) located at 8405 8<sup>th</sup> Street. During the expansion to the WRWWTP in 1986, the existing blower building was completed.

The blowers are 32 years old, inefficient and significantly oversized for current and future needs, and the metal building containing the blowers has deteriorated. Furthermore, the roof has failed allowing water intrusion into the building affecting the mechanical and electrical equipment. Therefore, the subject work order will be the initial step to evaluate a solution to the problem.

**ANALYSIS:**

In January 2018, staff requested Schulke, Bittle & Stoddard, LLC, (SBS) to submit a proposal to remedy the failing building at the WRWWTP. SBS, as part of their evaluation in preparing the proposal, performed a site visit. During that visit, SBS and IRC staff noticed the extensive damage to the existing building and the necessity for full restoration.

As required by the Competitive Consultant Negotiations Act (CCNA) procurement guidelines, SBS submitted a proposal for design, bidding assistance and construction management services under the Continuing Consulting Engineering Services Agreement for Professional Services dated April 17, 2018. Schulke, Bittle & Stoddard, L.L.C., has submitted Work Order No. 1, which includes providing professional services for design, specifications/bid documents, and construction observation to rehabilitate the blower building at WRWWTP. Exhibit A further details the scope of work to be performed by SBS. The total negotiated cost for the professional services is a sum amount of \$ 29,000.00.

**FUNDING:**

Funds for this project are derived from the renewal and replacement budget in the operating fund. Operating funds are generated from water and sewer revenues.

<b>Description</b>	<b>Account Number</b>	<b>Amount</b>
WRWWTF Blower Room Replacement	471-169000-18521	\$29,000.00

**RECOMMENDATION:**

Staff recommends that the Board of County Commissioners approve Work Order No. 1 with Schulke, Bittle & Stoddard, LLC, in the amount of \$29,000.00 for professional services, which includes design, specifications/bid documents, and construction observation services to rehabilitate the blower building at the West Regional Wastewater Treatment Plant.

**ATTACHMENT(s):**

Work Order No. 1