

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: November 19, 2019 Consent [X] Regular [ ] Public Hearing [ ]

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: A) a Contract with R.J. Sullivan Corp. (Contractor) for the Southern Region Water Reclamation Facility (SRWRF) Secondary Clarifier and Effluent Filtration Improvements (Project) in the amount of \$21,777,000.00; and B) a \$10,893,000 Budget Transfer in the Water Utilities Department Capital Improvement Fund to establish budget for the entire project.

Summary: On June 20, 2019, the Water Utilities Department (WUD) received five (5) bids for the Project to construct improvements to the secondary clarifiers, effluent filters, filtered effluent transfer pump station, sludge digester hot water boilers and bulk sodium hypochlorite storage at SRWRF. The Contractor was the lowest responsive and responsible bidder in the amount of \$21,777,000.00. The Project was presented to the Goal Setting Committee on April 3, 2019, and a minimum mandatory 10% Small Business Enterprise (SBE) subcontracting goal and a 3% Minority Business Enterprise (MBE) subcontracting goal among certified African American and/or Hispanic American owned firms were the Affirmative Procurement Initiatives (API) applied to this Project. The Contractor has met the established API for this Project. The Contract provides for 13.26% SBE participation which includes 3.85% MBE participation, 0.64% MBE (H) and 3.21% MBE (B). Contractor is headquartered in Pompano Beach, Florida, but maintains an office in Palm Beach County from which the majority of the work under the Contract will be undertaken. The Project is included in the WUD FY20 budget. (WUD Project No. 17-022) District 5 (MJ)

Background and Justification: SRWRF is a thirty-five (35) million gallon per day (mgd) wastewater treatment facility and is the largest wastewater treatment facility owned and operated by WUD. SRWRF was constructed in two phases with Phase I and Phase II completed between 1991 and 1997. The Project serves to enhance operational efficiency and reduce operational costs by replacing and rehabilitating aging equipment and systems that have reached the end of their serviceable life with more efficient equipment. The Project will improve safety by constructing elevated access platforms to recent safety standards, connecting emergency showers and eyewash stations to the facility’s Supervisory Control and Data Acquisition system to allow for active monitoring and installing an influent sampling station to collect samples in a controlled manner. The Project will rehabilitate all eight (8) existing secondary clarifiers, construct scum collection manholes for each secondary clarifier, replace aging gas-fired boilers at the anaerobic digesters, replace the two (2) original sand effluent filters with cloth filters, replace reclaimed water transfer pumps and install four (4) new bulk sodium hypochlorite storage tanks.

Attachments:

- 1. Four (4) Originals of Contract for R.J. Sullivan Corp.
2. Location Map
3. Bid Tabulation Sheet
4. Compliance Review from OEBO
5. Certificate of Liability Insurance
6. Budget Transfer Form

Recommended By: Jim Stiles 10-28-19
Department Director Date

Approved By: [Signature] 11/6/19
Assistant County Administrator Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2020	2021	2022	2023	2024
Capital Expenditures	<u>\$21,777,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Operating Costs	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>NET FISCAL IMPACT</b>	<u><u>\$21,777,000</u></u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b># ADDITIONAL FTE POSITIONS (Cumulative)</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Budget Account No.:</b>	<b>Fund <u>4011</u></b>	<b>Dept <u>721</u></b>	<b>Unit <u>W010</u></b>	<b>Object <u>6545</u></b>	

Is Item Included in Current Budget? Yes X(\*) No \_\_\_\_\_  
 (\*) See attached Budget transfer

Does this item include the use of federal funds? Yes \_\_\_\_\_ No X

Reporting Category N/A

**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

Contract	\$21,777,000
Change Orders, permits, etc. (2%)	436,000
Construction Management (5%)	<u>1,089,000</u>
Estimated project cost	23,302,000
Less current budget	<u>(12,409,000)</u>
Budget transfer amount	<u><u>\$10,893,000</u></u>

The \$10,893,000 budget transfer is funded as follows

Projects which are completed under budget:

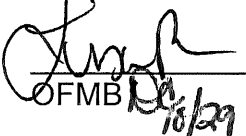
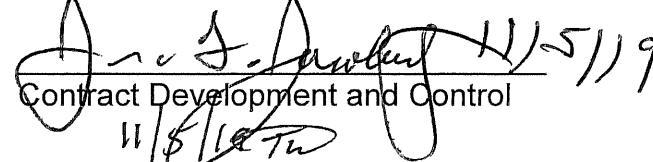
System Wide Water Treatment Plants	\$1,039,000
Reclaimed Water System	1,119,000
Telemetry Information System	1,350,000
East Central Region Water Reclamation Facility	2,779,000
Reserves	<u>4,606,000</u>
<b>Total</b>	<u><u>\$10,893,000</u></u>

The entire project is funded with Water Utility user fees.


**C. Department Fiscal Review:** \_\_\_\_\_

**III. REVIEW COMMENTS**

**A. OFMB Fiscal and/or Contract Development and Control Comments:**


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 OFMB 10/29 BR 10130

 \_\_\_\_\_  
 Contract Development and Control 11/5/19

**B. Legal Sufficiency:**


 \_\_\_\_\_  
 Assistant County Attorney 11/5/19

**C. Other Department Review:**

\_\_\_\_\_  
 Department Director

This summary is not to be used as a basis for payment.