

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: August 22, 2023

Consent  Regular   
Public Hearing

Department: Water Utilities Department

I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to approve: Consultant Services Authorization (CSA) No. 2 to the Contract for Consulting/Professional Services Southern Region Water Reclamation Facility (SRWRF) Process Improvements (Contract) with Hazen and Sawyer, P.C., (Consultant) for the Southern Region SRWRF Process Improvements Detailed Design Services (Project) for a not to exceed amount of \$3,056,630.83.

**Summary:** On May 18, 2021, the Board of County Commissioners (BCC) approved the Palm Beach County Water Utilities Department (PBCWUD) Contract (R2021-0690) with Consultant. CSA No. 2 provides for professional engineering services relating to detailed design, permitting, and bidding of the Project including surveying, subsurface utility exploration, geotechnical exploration and the preparation of construction plans and technical specifications.

The Contract was procured under the requirements of the Equal Business Opportunity Ordinance. On August 20, 2020 the Goal Setting Committee applied an Affirmative Procurement Initiative of a minimum mandatory 20% Small Business Enterprise (SBE) subcontracting goal and evaluation preference for up to 15 points based upon the relative level of dollar participation by certified African American owned firms. The Contract provides for 29.50% SBE participation, which includes 29.0% M/WBE participation, 19.50% MBE (B), 0.50% MBE (H), 0.50 WBE, and 8.50% MBE (A). CSA No. 2 includes 17.71% SBE participation, which includes 17.71% M/WBE participation, 3.47% MBE (B), and 14.24% MBE (A). The cumulative SBE participation including CSA No. 2 is 17.13% SBE participation, which includes 17.13% M/WBE participation, 3.06% MBE (B) and 14.07% MBE (A). While the Consultant is headquartered in New York, New York, they maintain an office in Palm Beach County from which the majority of the work under this Contract will be performed. The Project is included in the PBCWUD FY23 budget. (PBCWUD Project No. 21-052) District 5 (MWJ)

**Background and Justification:** The SRWRF is the largest wastewater treatment facility owned and operated by PBCWUD serving the southern half of the PBCWUD's wastewater service area. SRWRF was constructed in two phases between 1991 and 1997 respectively. The Project serves to enhance operational efficiency and reduce operational costs by; (i) making process treatment improvements and (ii) replacing and rehabilitating aging equipment and systems that have reached the end of their serviceable life with more efficient infrastructure. In addition, the Project will enhance odor control throughout the facility and increase operational safety by constructing elevated access platforms to enhance personnel safety when working at heights. The Project will replace aging heat exchangers at the anaerobic digesters, replace aeration basin drain valves, add a fourth belt filter press, replace the existing biogas generators and replace various chemical piping throughout the plant.

**Attachments:**

1. Two (2) Originals of Consultant Services Authorization No. 2
2. Location Map
3. Ebix Compliance Summary Report

Recommended By: Ali Bayat 7/25/23  
Department Director Date

Approved By: [Signature] 8/3/23  
Assistant County Administrator Date

**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	<u>\$3,056,631</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><b>\$3,056,631</b></u>	<u><b>0</b></u>	<u><b>0</b></u>	<u><b>0</b></u>	<u><b>0</b></u>

# ADDITIONAL FTE POSITIONS (Cumulative)      0      0      0      0      0

**Budget Account No.:** Fund 4011 Dept 721 Unit W010 Object 6545

Is Item Included in Current Budget?      Yes   X        No       

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:**

One (1) time expenditure from user fees, connection fees and balance brought forward.

C. Department Fiscal Review:   See Encls for B/D  

**III. REVIEW COMMENTS**

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

  Lisa M. ... 7/25/2023    
 OFMB QA 7/25  
 MD 7/25

  [Signature] 7/28/23    
 Contract Development and Control  
 7/27/23

**B. Legal Sufficiency:**

  [Signature]    
 Assistant County Attorney

**C. Other Department Review:**

        
 Department Director

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