

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: May 18, 2021 Consent [X] Regular [ ]  
Public Hearing [ ]

Department: Water Utilities Department

I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to approve: **A)** a Contract for Consulting/Professional Services Southern Region Water Reclamation Facility (SRWRF) Process Improvements with Hazen and Sawyer, P.C., (Hazen) and **B)** Consultant Services Authorization (CSA) No. 1 for Southern Region Water Reclamation Facility Process Improvements Preliminary Engineering Design Services (Project) for a not to exceed amount of \$413,747.74.

**Summary:** The Contract will provide consulting/professional engineering services for the design, permitting, bidding and construction management services to enhance operational process reliability and efficiency at the Palm Beach County Water Utilities Department's (PBCWUD) SRWRF. The Contract has a term of five (5) years.

Under CSA No. 1, Hazen shall provide services to include options assessment, preparation of preliminary sketches and drawings, preparation of a Preliminary Design Report (PDR) and Class V Opinion of Probable Cost.

The Contract with Hazen was procured under the requirements of the Equal Business Opportunity Ordinance. The Contract was presented to the Goal Setting Committee on August 19, 2020, and 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 were the Affirmative Procurement Initiatives (API) applied to this Contract. Hazen has met the established API for this Contract. The Contract with Hazen 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. 1 includes 12.83% SBE participation, which includes 12.83% M/WBE participation, 0.00% MBE (B), 0.00% MBE (H), 12.83% MBE (A), and 0.00% WBE.

While Hazen 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 FY21 Budget. (PBCWUD Project No. 20-059 Contract and PBCWUD Project No. 21-052 CSA No. 1) District 5 (MJ)

**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 with Phase I and Phase II completed 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 heater exchangers at the anaerobic digesters, replace aeration basin drain valves, replace the onsite 4160 volt load bank, add a fourth belt filter press and provide for improvements or replacement of the biogas generators. Hazen was procured under the provisions of Florida Statutes 287.055 (Consultants' Competitive Negotiation Act) and the Countywide PPM CW-O-048.

**Attachments:**

1. Four (4) Originals of Contract
2. Four (4) Originals of Consultant Services Authorization No. 1
3. Location Map
4. Certificate of Liability Insurance

Recommended By: Jim Stiles Department Director Date 4-21-2021

Approved By: [Signature] Assistant County Administrator Date 4/29/2021

**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2021	2022	2023	2024	2025
Capital Expenditures	<u>\$413,748</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>	<b><u>\$413,748</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>
 # ADDITIONAL FTE POSITIONS (Cumulative)	 <u>0</u>	 <u>0</u>	 <u>0</u>	 <u>0</u>	 <u>0</u>

**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: \_\_\_\_\_ 65

**III. REVIEW COMMENTS**

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

*Baldeep Kaur*  
 OFMB 4/27/21

4/22/21  
 UM  
4/22

*Josephine J. ...*  
 Contract Development and Control  
4-27-21 TW

**B. Legal Sufficiency:**

*[Signature]*  
 Assistant County Attorney  
4/27/21

**C. Other Department Review:**

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

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