

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: July 14, 2020 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Authorization (WA) No. 6 to the Contract for Optimization and Improvements Design-Build (Contract) with Cardinal Contractors, Inc., (Cardinal) for the Southern Region Water Reclamation Facility (SRWRF) Process Blower Improvements (Project) in the amount of \$1,916,110.00.

Summary: On January 15, 2019, the Board of County Commissioners approved the Palm Beach County Water Utilities Department (PBCWUD) Contract (R2019-0100) with Cardinal. WA No. 6 provides for the installation of one (1) mechanical blower and replacement of inlet and outlet slide gates at SRWRF to improve redundancy and reliability of the wastewater treatment process. This Contract was procured under the requirements of the 2002 Small Business Enterprise (SBE) Ordinance (R2002-0064) prior to the adoption of the new Equal Business Opportunity Ordinance on October 16, 2018. The SBE participation goal established under the 2002 Ordinance was 15% overall participation. The Contract provides for 31% SBE participation which includes 21% M/WBE participation, 16% MBE (H) and 5% MBE (O). WA No. 6 includes 48.72% SBE, 8.40% MBE (B) and 6.68% MBE (O) participation. The cumulative SBE and M/WBE participation including WA No. 6 is 28.19% SBE, 1.86% MBE (B) and 5.39% MBE (O). Cardinal is headquartered in Sunrise, Florida but maintains an office in Palm Beach County from which the majority of the work under WA No. 6 will be undertaken. The Project is included in the PBCWUD FY20 budget. (PBCWUD Project No. 18-067) 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 PBCWUD. The aeration treatment process at SRWRF uses air to supply oxygen for the microorganisms to breakdown the waste. The existing mechanical blowers that provide air were installed in 1997 and require extensive maintenance and have raised concerns regarding their reliability. The one (1) additional mechanical blower including new instrumentation and electrical improvements will be installed to provide the appropriate level of redundancy for the aeration system at SRWRF.

Attachments:

1. Four (4) Originals of Work Authorization No. 6
2. Location Map
3. Certificate of Liability Insurance

Recommended By: Jim Stiles Department Director Date 6-16-2020

Approved By: Walter J. Blum Assistant County Administrator Date 6/30/2020

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2020	2021	2022	2023	2024
Capital Expenditures	\$1,916,110	<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>
NET FISCAL IMPACT	<u>\$1,916,110</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Budget Account No.:	Fund <u>4011</u>	Dept <u>721</u>	Unit <u>W010</u>	Object <u>6545</u>	

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: _____ GE

III. REVIEW COMMENTS

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

[Signature] 6/18/2020
 OFMB [Signature] 6/17

[Signature] 6/26/2020
 Contract Development and Control [Signature] 6/26/2020

B. Legal Sufficiency:

[Signature] 6/30/2020
 Assistant County Attorney

C. Other Department Review:

 Department Director

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