PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date:

December 21, 2021

Consent [X]

Public Hearing []

Regular []

Department:

Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Authorization (WA) No. 9 to the Contract for Optimization and Improvements Design-Build (Contract) with Cardinal Contractors, Inc. (Cardinal) for the Southern Region Water Reclamation Facility (SRWRF) Pre-Treatment and Analyzer Improvements (Project) for a Guaranteed Maximum Price in the amount of \$4,724,105.00.

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. 9 provides for the design, permitting and construction of various improvements to Pre-Treatment Building systems, installation of process analyzers. 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 Ordinance on October 16, 2018. The SBE participation goal established under the 2002 SBE Ordinance was 15% overall participation. The Contract provides for 31% SBE participation, which includes 21% MBE participation, 16% MBE (H) and 5% MBE (O). WA No. 9 includes 26.90% SBE, 21.97% MBE participation, 20.85% (B), and 1.12% MBE (O). The cumulative SBE participation including WA No. 9 is 36.37%, which includes 8.34% MBE, 7.06% MBE (B), and 1.28% 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. 9 will be undertaken. The Project is included in the PBCWUD FY22 budget. (PBCWUD Project No. 21-077) <u>District 5</u> (MJ)

Background and Justification: SRWRF is a thirty-five million gallon per day (mgd) wastewater treatment plant and is the largest wastewater treatment facility owned and operated by PBCWUD ostensibly servicing the southern portion of PBCWUD's service area. Modifications to the screenings, grit and lifting systems located at the Pre-Treatment Building are required to improve safety, operability and maintainability. The Project will install process analyzers and instrumentation throughout the facility to enhance process monitoring and control, increasing operational efficiency and treatment reliability. The proposed improvements will increase operational efficiency, promote reliability, reduce maintenance and restore the service life in order to provide safe and reliable treatment. WA No. 9 provides for design, permitting and construction services for the proposed improvements. The Project scope is inclusive of instrumentation and electrical enhancements needed to support the implementation of the above referenced work.

Attachments:

- 1. Two (2) Originals of Work Authorization No. 9
- 2. Location Map
- 3. Certificate of Liability Insurance

Recommended By:	ALi Bayat	11/23/21 Date		
•	Department Director			
Approved By:	Weld Blue	12/9/2021		
	Assistant County Administrator	Date		

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

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Fiscal Years	2022	2023	2024	2025	2026					
Capital Expenditures Operating Costs External Revenues Program Income (County) In-Kind Match County	\$ <u>4,724,105</u> 0 0 0 0	0000	0 0 0 0	<u>0</u> <u>0</u> <u>0</u> <u>0</u>	0 0 0					
NET FISCAL IMPACT	<u>\$4,724,105</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> Obje	ct <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 <u>N/A</u>										
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: Style Junes - Jourth GE										
III. REVIEW COMMENTS										
A. OFMB Fiscal and/or Contract Development and Control Comments:										
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B. Legal Sufficiency:										
Assistant Co	ounty Attorney	8/2(

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

Other Department Review:

Department Director

C.