

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: May 7, 2019 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Authorization (WA) No. 1 for the Water Treatment Plant (WTP) No. 3 and 9 Valve and Process Improvements Design-Build (Project) with Cardinal Contractors, Inc., in the amount of \$1,809,089.84.

Summary: On January 15, 2019, the Board of County Commissioners (BCC) approved the Water Utilities Department (WUD) Contract for Optimization and Improvements Design-Build with Cardinal Contractors, Inc. (R2019-0100) (Contract). WA No. 1 provides for valve improvements for the WTP 3 and WTP 9 distribution pumps to eliminate water pressure surges, aquifer storage and recovery (ASR) well piping improvements at WTP 3. This Contract was procured under the requirements of the 2002 Small Business Enterprise (SBE) Ordinance prior to the adoption of the amended 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% M/WBE (H) and 5% M/WBE (O). WA No. 1 includes 10.93% overall SBE participation, and 3.59% M/WBE (O). Cardinal Contractors, Inc., is utilizing a sub-contractor that is currently in the process of being certified as an SBE by the Office of Equal Business Opportunity, but whose work is not included in the participation percentages for WA No. 1. The sub-contractor will be included in future work attributed to SBEs once certified. Cardinal Contractors, Inc., is headquartered in Sunrise, Florida but maintains an office in Palm Beach County from which the majority of the work under WA No. 1 will be undertaken. The Project is in the FY 19 WUD budget. (WUD Project No. 19-021) Districts 2 and 5 (MJ)

Background and Justification: Replacement of the WTP 3 and WTP 9 distribution pump check valves will; (i) eliminate water pressure surges, which, over time, damages equipment and distribution piping and (ii) improve the operating range of the new variable frequency pump systems by allowing the distribution pumps to operate at slower pump speeds. The WTP 3 ASR well lacks a waste disposal system which is integral to the operation of the ASR well. The Project will install a connection between the ASR well and the membrane concentrate disposal piping providing a means to effectively drain the ASR to the deep injection well.

Attachments:

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

Recommended By: Jim Stiles Department Director Date 4-18-19

Approved By: Carne Johnson Assistant County Administrator Date 4/20/19

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2019	2020	2021	2022	2023
Capital Expenditures	<u>\$1,809,090</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>
NET FISCAL IMPACT	<u>\$1,809,090</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>W006</u>	Object <u>6502</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


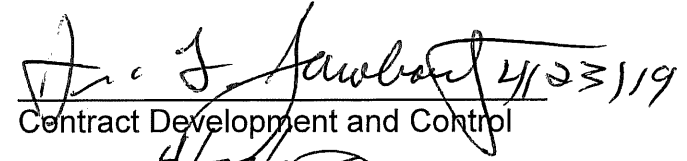
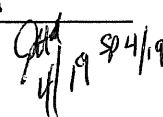

B. Recommended Sources of Funds/Summary of Fiscal Impact:

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

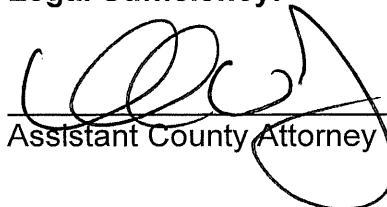
C. Department Fiscal Review: _____

III. REVIEW COMMENTS

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

 _____ OFMB	4/22/19  _____ Contract Development and Control
	

B. Legal Sufficiency:



 Assistant County Attorney

4/24/19

C. Other Department Review:

Department Director

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