

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date:	June 6, 2017	Consent [X]	Regular []
		Public Hearing []	
Department:	Water Utilities Department		

I. EXECUTIVE BRIEF


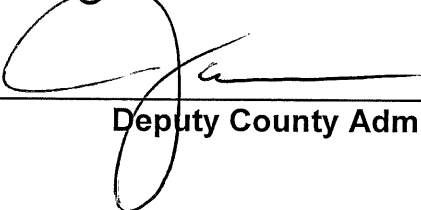
Motion and Title: Staff recommends motion to approve: Work Authorization (WA) No. 5 with Cardinal Contractors, Inc., for the TR01 – Water Treatment Plant (WTP) No. 2 Improvements Project (Project) in the amount of \$1,911,309.

Summary: On March 10, 2015, the Board of County Commissioners (BCC) approved the Optimization and Improvements Design-Build Contract (Contract) with Cardinal Contractors, Inc. (R2015-0316). WA No. 5 is necessary to increase the high service pumping capacity, upgrade aging lime feed equipment and replace the WTP No. 2 main electrical breaker. Two 350 HP high service pumps with variable frequency drives will be installed to improve fire flow and pumping capacity during hurricanes. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15% overall. The Contract with Cardinal Contractors, Inc. provides for SBE participation of 26% overall. WA No. 5 includes 31.48% overall participation. The cumulative SBE participation, including WA No. 5, is 28.73% overall. Cardinal Contractors, Inc. is a Palm Beach County company. The Project is included in the FY17 Capital Improvement Plan adopted by the BCC. (WUD Project No. 17-020) District 2 (MJ)

Background and Justification: The Project is necessary to replace one aging lime slaker and install two lime slurry pumps to replace the current potable water eductor system. The installation of two 350 HP high service pumps will increase the pumping capacity of WTP No. 2, which is needed for fire flow and maintain distribution pressures when WTP No. 8 has reduced pressure during routine maintenance. WTP No. 2 is centrally located within the Department's service area and has the only wellfield that is 100 percent connected to the plant emergency generators. The main electrical breaker will be replaced as part of the Water Utilities Department's preventive maintenance program. Cardinal Contractors, Inc. will provide builders risk insurance prior to commencement of construction.

Attachments:

1. Location Map
2. Two (2) Original Work Authorization No. 5

Recommended By:		5-9-17
	Department Director	Date
Approved By:		5-19-17
	Deputy County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2017	2018	2019	2020	2021
Capital Expenditures	\$1,911,309	<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	\$1,911,309	<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 4011 Dept 721 Unit W002 Object 6541

Is Item Included in Current Budget? Yes X No

Reporting Category N/A

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

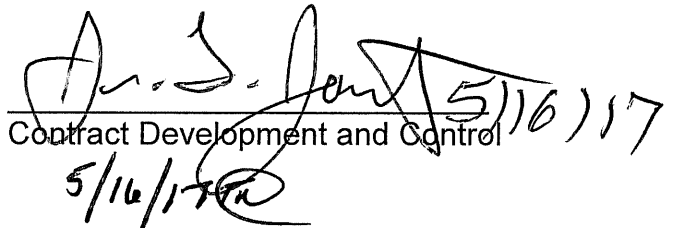
One (1) time expenditure from user fees, connection fees, and balance brought forward.

C. Department Fiscal Review: 

III. REVIEW COMMENTS

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

 5/16/17
OFMB ETS/10 5/11

 5/16/17
Contract Development and Control

B. Legal Sufficiency:
 5/18/17
Assistant County Attorney

C. Other Department Review:

Department Director

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

ATTACHMENT NO. 1

WORK AUTHORIZATION NO. 5 Palm Beach County Water Utilities Department Optimization and Improvements Design Build Contract Project

Water Treatment Plant No. 2 Improvements

LOCATION MAP

