

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: July 11, 2017

Consent ☒ [X]
Public Hearing ☐ []

Regular ☐ []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Authorization (WA) No. 6 with Cardinal Contractors, Inc., for the TR04 – Water Treatment Plant (WTP) No. 8 Lime Slakers, Fuel Storage Tanks and High Service Pump Replacement Project (Project) in the amount of \$1,906,492.

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. 6 is necessary to upgrade aging lime feed equipment, increase diesel fuel storage for emergency preparedness, improve high service pumping capacity, and install mixers in three storage tanks to improve water quality. 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. 6 includes 34.26% overall participation. The cumulative SBE participation, including WA No. 6, is 29.52% 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. 17-034) District 2 (MJ)

Background and Justification: The Project is necessary to replace two (2) aging lime slakers for Silo No. 2 and add additional instrumentation to improve lime storage measurements. One (1) 10,000 gallon diesel fuel storage tank will be replaced with one (1) 20,000 gallon diesel fuel storage tank to increase available onsite fuel storage during hurricanes. One (1) aging 2,000 gallon diesel fuel storage tank will be replaced with one (1) 2,000 gallon diesel fuel storage tank to serve the wellfield generator. One (1) aging 300 HP high service pump will be replaced to improve pumping capacity. Three (3) new mixers will be added to three (3) existing finished water ground storage tanks to improve water quality within these tanks. Cardinal Contractors, Inc., will provide builder's risk insurance prior to commencement of construction.

Attachments:

1. Location Maps
2. Three (3) Original Work Authorization No. 6

Recommended By:

FOR Department Director

JUNE 15, 2017
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2017	2018	2019	2020	2021
Capital Expenditures	<u>\$1,906,492</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>\$1,906,492</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 4011 Dept 721 Unit W001 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:


OFMB 6/19/17
6/19/17


Contract Development and Control 6/20/17

B. Legal Sufficiency:


Assistant County Attorney 6/21/17

C. Other Department Review:


Department Director