

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: June 18, 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. 3 to the Contract for Optimization and Improvements Design-Build with Globaltech, Inc., for the Water Treatment Plant (WTP) No. 8 Anion Exchange Rehabilitation and Cleaning (Project) in the amount of \$1,239,354.21.

Summary: On January 15, 2019, the Board of County Commissioners (BCC) approved the Water Utilities Department (WUD) Contract for Optimization and Improvements Design-Build (R2019-0099) with Globaltech, Inc. WA No. 3 provides for the replacement of piping and valves in the Anion Exchange (AIX) treatment process vessels 1 to 7, implementation of caustic cleaning of resin in AIX vessels 1 to 21, installation of safety improvements for AIX vessels 1 to 21 and replacement of two (2) high service pump bay rollup doors with hurricane resistant rollup doors. This Contract was procured under the requirements of the 2002 Small Business Enterprise (SBE) Ordinance (R2002-0064) 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 58% SBE participation which includes 12% MWBE participation, 10% MWBE (H), 1% MWBE (B) and 1% MWBE (O). WA No. 3 includes 96.82% SBE, 2.68% MBE (H) and 0.48% MBE (O) participation. The cumulative SBE and M/WBE participation including WA No. 3 is 92.40% SBE, 0.37 MBE (B), 4.49% MBE (H) and 2.73% MBE (O) participation. Globaltech, Inc., is a Palm Beach County company. The Project is included in WUD's FY19 budget. (WUD Project No. 19-039) District 2 (MJ)

Background and Justification: The existing AIX vessels 1 to 7 have been in operation since 2008. The brine header piping and valves are showing signs of deterioration and require replacement. The water treatment resin in AIX vessels 1 to 21 needs to be caustic cleaned to enhance total organic carbon removal and maintain the resin warranty. Safety improvements for AIX vessels 1 to 21 will be constructed to add a safe tie-off when Operations and Maintenance personnel transfers from the catwalk to an AIX vessel for access. The two (2) existing high service pump bay rollup doors need to be replaced with hurricane resistant rollup doors to enhance building safety during a hurricane event.

Attachments:

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

Recommended By: Jim Stiles 6-13-19
Department Director Date

Approved By: Wesley J. Blum 6/17/19
Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2019	2020	2021	2022	2023
Capital Expenditures	\$1,239,355	0	0	0	0
Operating Costs	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income (County)	0	0	0	0	0
In-Kind Match County	0	0	0	0	0
NET FISCAL IMPACT	\$1,239,355	0	0	0	0
# ADDITIONAL FTE POSITIONS (Cumulative)	0	0	0	0	0
Budget Account No.:	Fund 4011	Dept 721	Unit W001	Object 6541	

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: by EMT

III. REVIEW COMMENTS

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

 6/12/19
 OFMB  6/12/19

 6/14/19
 Contract Development and Control

B. Legal Sufficiency:

 6/14/19
Assistant County Attorney

C. Other Department Review:

Department Director

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