

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: June 8, 2021 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: **A)** Work Authorization (WA) No. 8 to the Contract for Optimization and Improvements Design-Build (Contract) with Globaltech, Inc., (Globaltech) for the Water Treatment Plant No. 11 (WTP11) Membrane System Improvements (Project) in the amount of \$4,394,186.94; and **B)** a \$4,394,187 Budget Transfer in the Water Utilities Department Capital Improvement Fund to establish budget for the entire project.

Summary: On January 15, 2019, the Board of County Commissioners approved the Palm Beach County Water Utilities Department (PBCWUD) Contract (R2019-0099) with Globaltech. WA No. 8 provides for the design and construction of proposed improvements to the membrane systems at WTP11. The proposed improvements will increase redundancy and reliability of the water treatment process. 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 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% M/WBE participation, 10% MBE (H), 1% MBE (B) and 1% MBE (O). WA No. 8 includes 100% SBE participation, which includes 6.16% M/WBE participation, 2.23% MBE (H), 0.46% MBE (B), and 3.46% MBE (O). The cumulative SBE participation including WA No. 8 is 99.26% SBE, which includes 7.82% M/WBE participation, 5.77% MBE (H), 0.35% MBE (B), and 1.69% MBE (O). Globaltech is a Palm Beach County based Company. The Project is included in the PBCWUD FY21 budget. (PBCWUD Project No. 21-039) District 6 (MJ)

Background and Justification: WTP11 is the sole source of drinking water for the western communities consisting primarily of the Cities of Belle Glade, Pahokee and South Bay. Therefore, it is critical that WTP11 reliably and effectively treat and distribute drinking water. At the heart of the treatment process at WTP11 is the Reverse Osmosis (RO) membranes which treats the brackish raw water from the Floridan Aquifer. The existing RO membranes have reached the end of their serviceable life and need to be replaced. In addition, the Membrane Clean-In-Place (CIP) System and four (4) RO Trains, which house the RO membranes, need upgrading to support the operation of new RO membranes. WA No. 8 will provide for professional design, permitting and construction services for the installation of new RO membranes, replacement of the CIP System and identified RO Train 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. 8
2. Location Map
3. Certificates of Liability Insurance
4. Budget Transfer Form

Recommended By: Ali Bayat Department Director Date: 5/12/21

Approved By: Phil J. Blum Assistant County Administrator Date: 5/25/21

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2021	2022	2023	2024	2025
Capital Expenditures	\$4,394,187	<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>\$4,394,187</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>W026</u>	Object <u>6541</u>	

Is Item Included in Current Budget? Yes X (*) No
 (*) See attached Budget Transfer

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:

Project is funded with Water Utility Department User Fees.

C. Department Fiscal Review: _____ UE

III. REVIEW COMMENTS

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

Jim Minto 5/13/21
 OFMB (A 5-11-21) BRS/B

John J. Jacobson 5/17/21
 Contract Development and Control
 5-17-21 TW

B. Legal Sufficiency:

[Signature] 5/25/21
 Assistant County Attorney

C. Other Department Review:

 Department Director

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