

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: **October 18, 2022** Consent [X] Regular [ ]  
Public Hearing [ ]

Department: **Water Utilities Department**

**I. EXECUTIVE BRIEF**

**Motion and Title:** Staff recommends motion to approve: (A) a Contract for the Water Treatment Plant No. 2 (WTP No. 2) Treatment and Disposal Improvements Design Package 1, 3 and 4 (Project) with PC Construction Company dba PCEO, Inc. (PC Construction) in the amount of \$26,735,001.00; and (B) an \$11,587,000 Budget Transfer in the Water Utilities Department Capital Improvement Fund to establish budget for the entire project.

**Summary:** On March 10, 2022, the Palm Beach County Water Utilities Department (PBCWUD) received two (2) bids for the Project (PBCWUD Project No. 18-066R). The Project includes furnishing all materials, labor, supervision, equipment, supplies, fees, expertise and services necessary to construct: one (1) 5.0 million gallon (MG) prestressed ground storage tank (GST); two (2) aeration and mixing systems for GSTs, one (1) 15 MG per day lime softening water treatment unit, one (1) surficial aquifer supply well, chemical storage and delivery systems, exterior stairs and elevated walkways, all electrical, instrumentation, piping, valves, pumps, paving, general civil site and other appurtenances for a completely functioning system and demolition, rehabilitation and modification of existing systems as specified.

This Project was procured under the requirements of the Equal Business Opportunity (EBO) Ordinance. On April 21, 2021, the Goal Setting Committee approved an Affirmative Procurement Initiative (API) of a minimum mandatory 20% Small Business Enterprise (SBE) subcontracting participation goal of which 3% shall be among certified African American and/or Hispanic American owned firms. The Contract with PCEO provides for 36.62% SBE participation which includes 3.19% MBE participation.

On April 27, 2022, the Office of Equal Business Opportunity (OEBO) completed their compliance review of the bids received on March 10, 2022, and determined the lowest apparent bidder, PC Construction, was responsive. The Project is included in the PBCWUD FY23 budget. (PBCWUD Project Nos. 18-066R) District 2 (MWJ)

**Background and Justification:** PBCWUD has a comprehensive plan for future upgrades to WTP 2. The original lime softening unit 1 constructed in 1973 will be demolished and unit 2 constructed in 1981 will be placed in standby when the new 15 MGD lime softening unit is completed. A new water storage tank will be constructed to increase reliability for hurricanes and to provide fire flow. Optimization of the MIEX ® system will reduce resin loss and lower operating costs.

**Attachments:**

1. Four (4) Originals of Contract for PC Construction Company dba PCEO, Inc.
2. Location Map
3. Bid Tabulation Sheet
4. Compliance Review from OEBO
5. Ebix Compliance Summary Report
6. Budget Transfer Form

Recommended By: Krypton Bob for Department Director Date: 9-21-2022

Approved By: Will A. Blum Assistant County Administrator Date: 10/4/22

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	<u>\$26,735,001</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>
<b>NET FISCAL IMPACT</b>	<b><u>\$26,735,001</u></b>		<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>
<b># ADDITIONAL FTE POSITIONS (Cumulative)</b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>

**Budget Account No.:** Fund 4011 Dept 721 Unit W002 Object 6541

Is Item Included in Current Budget? Yes  No

Does this item include the use of federal funds? Yes  No

Reporting Category N/A

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

Contract	\$26,735,001
Change Orders and administrative fees	<u>3,611,218</u>
Estimated Project Cost	30,346,219
Less Current Budget	<u>(18,759,219)</u>
Budget Transfer Amount	<u>\$ 11,587,000</u>

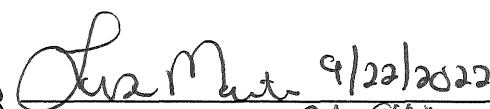
The \$11,587,000 budget transfer is funded as follows: System-Wide Water Treatment Plant Improvements \$5.9 million. Reclaimed Water System \$1.9 million; Telemetry \$2 million and Force Main Improvements \$3.5 million.


The entire project is funded with Water Utility User Fees.

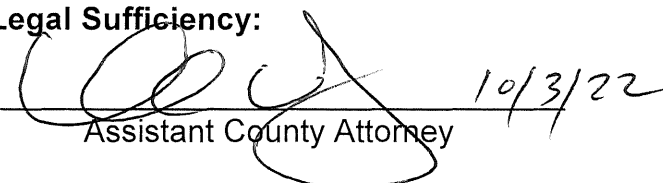
**C. Department Fiscal Review:** 

**III. REVIEW COMMENTS**

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

*for review by OFMB 9/22/22*  
 9/22/2022  
 OFMB *DA* 9/22

 9/30/22  
 Contract Development and Control

**B. Legal Sufficiency:**  
 10/3/22  
 Assistant County Attorney

**C. Other Department Review:**  
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 Department Director