

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: February 7, 2023 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: **A)** Work Order (WO) No. 1 to the Contract for Engineering and Construction Services for Optimization and Improvements Design-Build (Contract) with Globaltech, Inc., (Design-Build Entity) for the Water Treatment Plant (WTP) No. 3 Raw 42-inch Water Line Replacement (Project) for a Guaranteed Maximum Price in the amount of \$4,050,826.00, which has a start date of December 20, 2022 to allow Design-Build Entity to be compensated for emergency work at WTP No. 3; and **B)** a \$2,188,000 Budget Transfer in the Water Utilities Department Capital Improvement Fund to establish budget for the entire project.

Summary: On January 24, 2023, the Board of County Commissioners approved the Palm Beach County Water Utilities Department (PBCWUD) Contract with Design-Build Entity, which had a start date of December 20, 2022. WO No. 1 provides for the design, hydraulic analysis and installation of a 36-inch temporary raw water bypass line and the replacement of a 42-inch Epoxy Lined Ductile Iron Pipe (ELDIP) from the Venturi meter vault to the acid dilution point at WTP No. 3.

This Contract was procured under the requirements of the Equal Business Opportunity Ordinance. On October 6, 2021, the Goal Setting Committee approved an Affirmative Procurement Initiative (API) of a minimum mandatory 20% Small Business Enterprise (SBE) subcontracting goal and an evaluation preference for up to 10 points for M/WBE and up to 5 points for Mentoring based upon the relative level of dollar participation. The Contract provides for 24% SBE Participation which includes 12% MBE participation, 5.5% MBE (B), 2.5% MBE (H), and 4% MBE (A). WO No. 1 includes 9.29% overall participation which includes 6.32% MBE participation, 6.32% MBE (B), 0.00% MBE (A), and 0.00% MBE (H). The Cumulative SBE participation, including WO No. 1, is 9.29% which includes 6.32% MBE participation, 6.32% MBE (B), 0.00% MBE (A), and 0.00% MBE (H). Design-Build Entity is a Palm Beach County based company. The Project is included in the PBCWUD FY23 budget. (PBCWUD Project No. 23-017) District 5 (MWJ)

Background and Justification: WO No. 1 provides for the design and installation of a 42- inch ELDIP raw water line at WTP No. 3. The Project also consists of immediately designing and installing a 36- inch temporary bypass line to allow WTP No. 3 to stay in operation while the design and construction of the replacement line is completed, installed and tested. This Project will replace the existing 42 inch raw water Cement Lined Ductile Iron Pipe that was damaged by acid accumulation.

Attachments:

- 1. Two (2) Originals of Work Order No 1
- 2. Location Map
- 3. Ebix Compliance Summary Report
- 4. Budget Transfer Form

Recommended By: Ali Bayat Department Director 1/20/23 Date

Approved By: [Signature] Assistant County Administrator 2/1/23 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027			
Capital Expenditures	<u>\$4,050,826</u>	<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>\$4,050,826</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>W003</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:

The \$2,188,000 budget transfer is funded as follows:

Globaltech WO No. 1	\$4,050,826
Engineering and Administrative	405,083
Contingencies	<u>446,012</u>
Project Total	4,901,921
Less current budget available	<u>2,713,921</u>
Budget transfer	<u>\$2,188,000</u>

The entire project is funded with Water Utility user fees.

C. Department Fiscal Review: See Egarte for EB GC

III. REVIEW COMMENTS

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

for review section 1/23/23
Lisa Munte 1/24/2023
 OFMB

Julie [Signature] 1/27/23
 Contract Development and Control
 TMA 1/26/23

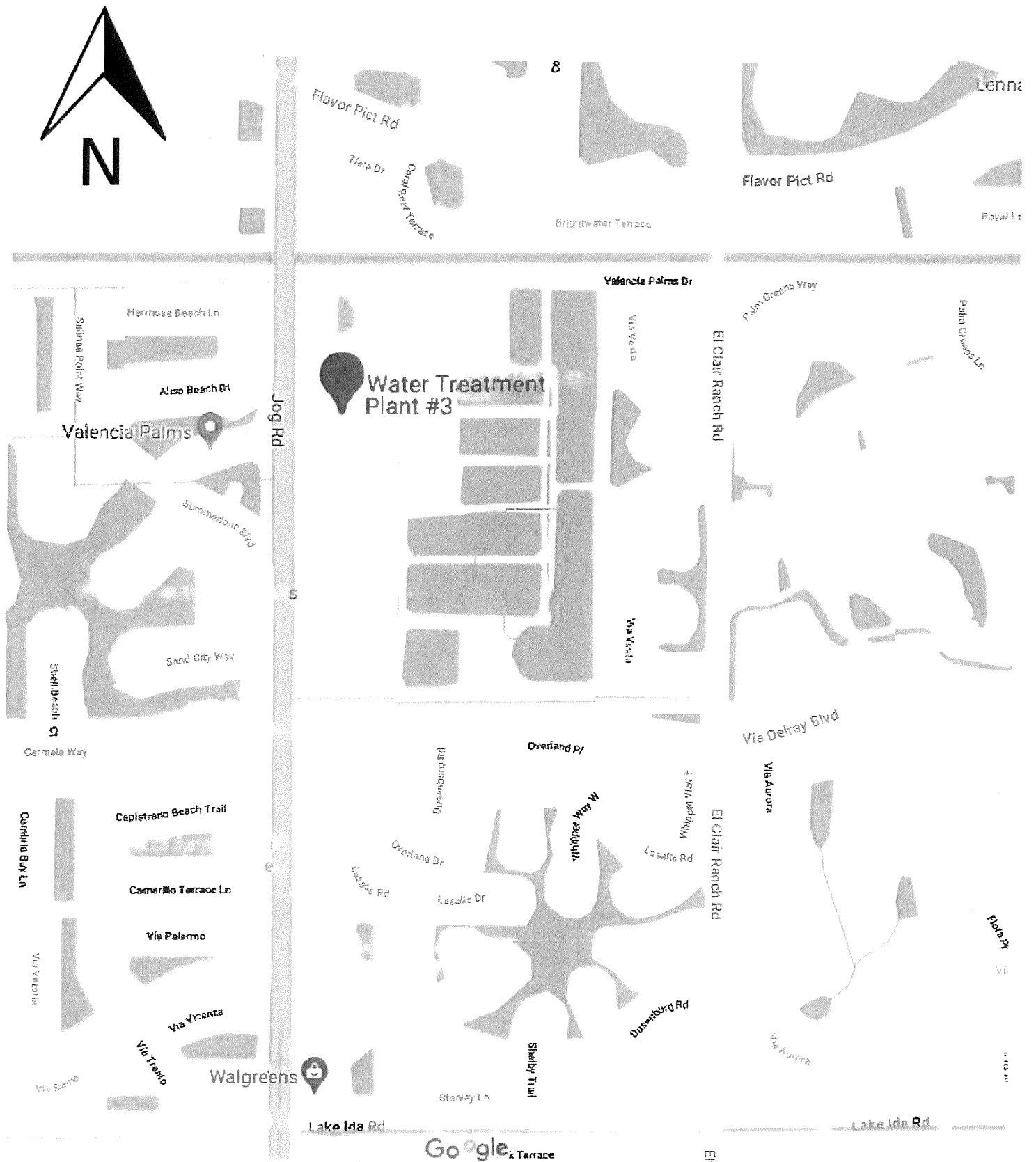
B. Legal Sufficiency:
[Signature] 1/31/23
 Assistant County Attorney

C. Other Department Review:

 Department Director

ATTACHMENT 2

LOCATION MAP



WATER TREATMENT PLANT NO. 3

PBCWUD Project No. 23-017

ATTACHMENT 3

Print Date 12/9/2022 8:05:12 AM

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Palm Beach County Compliance Summary Report

Vendor Number	Vendor Name	AM Best Rating	Insurance Carrier	Policy #	Eff. Date	Exp. Date	Coverage	Contract Number	Contract Name
DX00001996	Globaltech Inc.	Modified	Compliant					21-072	Optimization and Improvements Design-Build Contract
		Ap , XII	Amerisure Insurance Company	CA20796541101	11/1/2022	11/1/2023	Auto Liability		
		Ap , XIV	The North River Insurance Company	5821199352	11/1/2022	11/1/2023	Excess Liability		
		Ap , XII	Amerisure Mutual Insurance Company	CPP20796571202	11/1/2022	11/1/2023	General Liability		
		A+g , XV	Indian Harbor Insurance Company	PEC004442308	11/1/2022	11/1/2023	Professional Liability		
		Ap , XII	Amerisure Insurance Company	WC20796551101	11/1/2022	11/1/2023	Workers Comp		

Risk Profile : Standard - General Services
Required Additional Insured : Palm Beach County Board of County Commissioners
Ownership Entity :

2023 - 0328

BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
BUDGET TRANSFER

ATTACHMENT 4

FUND 4011 - Water Utilities Capital Improvement Fund

BGEX 011223*654

ACCOUNT NAME AND NUMBER	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 1/18/2023	REMAINING BALANCE
Expenditures							
721W003-6541 Water Treatment Plant	5,326,537	4,989,131	2,188,000	0	7,177,131	2,184,210	4,992,921
7209900-9909 Reserve for improvement program	21,562,350	21,562,350	0	2,188,000	19,374,350	0	19,374,350
Total expenditures	<u>408,280,147</u>	<u>408,280,147</u>	<u>2,188,000</u>	<u>2,188,000</u>			

Office of Financial Management and Budget

BY BOARD OF COUNTY COMMISSIONERS

INITIATING DEPARTMENT/DIVISION

AT MEETING OF

Administration/Budget Department Approval

February 7, 2023

OFMB Department - Posted

Deputy Clerk to the
Board of County Commissioners

Dooney M. Bruton 23-Jan-23
Lisa Bruton 1/23/2023