

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: December 7, 2021 Consent [X] Regular [ ]  
Public Hearing [ ]

Department: Water Utilities Department

I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to approve: Work Authorization (WA) No. 8 to the Contract for Optimization and Improvements Design-Build (Contract) with Cardinal Contractors, Inc., (Cardinal) for the Southern Region Water Reclamation Facility (SRWRF) Injection Well System (Project) for a Guaranteed Maximum Price in the amount of \$4,505,812.00.

**Summary:** On January 15, 2019, the Board of County Commissioners approved the Palm Beach County Water Utilities Department (PBCWUD) Contract (R2019-0100) with Cardinal. WA No. 8 provides for the installation of a new single-zone Underground Injection Control (UIC) monitor well and plugging and abandonment of the Intermediate Zone of the existing monitoring well. 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 Contract provides for 31% SBE participation which includes 21% MBE participation, 16% MBE (H) and 5% MBE (O). WA No. 8 includes 61.00% overall SBE participation, which includes 3.90% MBE participation, 1.65% MBE (O), and 2.25% (B). The cumulative SBE participation including WA No. 8 is 45.55%, which includes 8.74% MBE, 4.61% (O), and 4.12% MBE (B). Cardinal is headquartered in Sunrise, Florida but maintains an office in Palm Beach County from which the majority of the work under WA No. 8 will be undertaken. The Project is included in the PBCWUD FY22 budget. (PBCWUD Project No. 21-005) District 5 (MJ)

**Background and Justification:** SRWRF is a thirty-five (35) million gallon per day (MGD) wastewater treatment facility with an on-site 30 MGD permitted capacity deep injection well (DIW) system. The UIC monitor well system monitors the water quality trends of the Class 1 DIW system. The existing monitoring well has been in service for approximately thirty (30) years; and the Intermediate Zone has recently experienced a reduction in flow. Previous investigations and rehabilitation attempts were unsuccessful in returning the monitor zone to an acceptable condition in accordance with the Florida Department of Environmental Protection operating permit. WA No. 8 will provide for the work necessary to install a replacement monitor zone as a separate monitoring well, including instrumentation and electrical improvements, and plugging and abandonment of the existing Intermediate monitor zone.

**Attachments:**

1. Two (2) Originals of Work Authorization No. 8
2. Location Map
3. Certificate of Liability Insurance

Recommended By: Ali Bayat Department Director Date: 11/10/21

Approved By: [Signature] Assistant County Administrator Date: 11/22/2021

**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2022	2023	2024	2025	2026
Capital Expenditures	<u>\$4,505,812</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>
<b>NET FISCAL IMPACT</b>	<b><u>\$4,505,812</u></b>	<b><u>0</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 W010 Object 6545

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


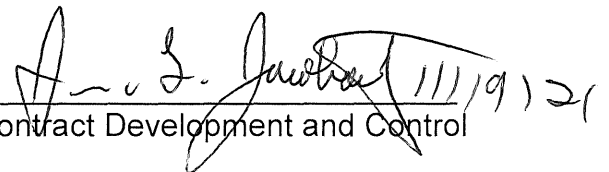
**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

One (1) time expenditure from user fees, connection fees and balance brought forward.

**C. Department Fiscal Review:** for Krypton BEA GE

**III. REVIEW COMMENTS**

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

 OFMB <u>11.10.21</u> <u>BC11110</u>	 Contract Development and Control <u>11/19/21</u>
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**B. Legal Sufficiency:**

  
Assistant County Attorney 11/19/21

**C. Other Department Review:**

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 Department Director

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