

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: March 11, 2025 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: (A) Contract for the South County Reclaimed Water Transmission Pipeline Phase 1B (Project) with Quality Enterprises USA, Inc. (Contractor) in the amount of \$7,403,036; and (B) Consultant Services Authorization (CSA) No. 5 to the South County Reclaimed Water Transmission Pipeline-Phase 1 (Contract) with Chen Moore and Associates, Inc. (Consultant) for a not to exceed amount of \$705,882.85.

Summary: On October 31, 2024, the Palm Beach County Water Utilities Department (PBCWUD) received seven (7) bids for the Project for both 30-in and 24-in pipeline options. PBCWUD decided to choose the 24-in pipeline option after reviewing the latest hydraulic model result. The Project includes furnishing all materials, labor, supervision, equipment, supplies, fees and services necessary for the construction of approximately 1,400 linear feet of Ductile Iron Pipe (DIP) via open cut and 6,400 linear feet of High Density Polyethylene (HDPE) pipe via Horizontal Directional Drill (HDD) in southern Palm Beach County.

This Project is partially funded in the amount of \$2,706,200 through state funds provided by the South Florida Water Management District (SFWMD) Alternative Water Supply (AWS) Cooperative Funding Grant Program. On September 17, 2024, the Board of County Commissioners (BCC) approved the Amendment No. 1 to Agreement No. 4600004796 (R2024-1216) with SFWMD. The Contract is exempt from Sections 2-80-.20-2-80.40 of Palm Beach County Code, the Equal Business Opportunity (EBO) program because it is funded by federal or state funds. **The \$2,706,200 grant requires a \$2,706,200 (50%) match which will be funded from reimbursements from Broward County.**

On March 13, 2018, the Board of County Commissioners (BCC) approved the PBCWUD Contract (R2018-0295) with Consultant to provide consulting/professional engineering services. On February 6, 2024, the BCC approved Amendment No. 2 (R2024-0170) to extend the continuing contract with the Consultant for an additional year term. On February 7, 2023, Amendment No. 1 (R2023-0164) was approved to extend the term of the contract for an additional year to allow for continuity of services. Under CSA No. 5, the Consultant will provide engineering services during construction of the Project. The Contract with Consultant was procured under the requirements of the 2002 Small Business Enterprise (SBE) Ordinance (R2002-0064) prior to the adoption of the new EBO Ordinance on October 16, 2018. The SBE participation goal established under the 2002 Ordinance was 15% overall participation. The Contract with Consultant provides for 82.50% SBE participation. CSA No. 5 includes 100% SBE participation. The cumulative SBE participation including CSA No. 5 is 93.48%. Consultant is headquartered in Fort Lauderdale, Florida, but maintains an office in Palm Beach County from which the majority of the work will be undertaken. The Project is included in the PBCWUD FY 2025 budget. (PBCWUD Project No. 21-048) District 5 (MWJ)

Background and Justification (Continued on Page 3)

Attachments:

1. Four (4) Originals of Contract for Quality Enterprises USA, Inc.
2. Location Map
3. Bid Tabulation Sheet
4. Ebix Compliance Summary Report for Quality Enterprises USA, Inc.
5. Two (2) Originals of CSA No. 5 for Chen Moore and Associates, Inc.
6. Ebix Compliance Summary Report for Chen Moore and Associates, Inc.

Recommended By: Ali Bayat Department Director Date: 2/11/25

Approved By: [Signature] Assistant County Administrator Date: 2/25/25

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2025	2026	2027	2028	2029			
Capital Expenditures	\$8,108,919	<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	(\$8,108,919)	<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>\$0</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>W039</u>	Object	<u>6543</u>

Is Item Included in Current Budget? Yes X No

Does this item include the use of Federal Funds? Yes No X

Does this item include the use of State Funds? Yes X No

Reporting Category **N/A**

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

The Broward County Reclaimed pipeline project is a cooperative Agreement with Broward County. Under the terms of the Agreement, Broward County reimburses Palm Beach County for 100% of the projects costs. The \$2,706,200 grant reduces the amount to be reimbursed by Broward County. It does not increase the total project cost.

C. Department Fiscal Review: la with PA ER

III. REVIEW COMMENTS

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

 Lorena... 2/13/25
OFMB
 OFF 2/12
MP 2/13

 Trend... 2/19/25
Contract Development and Control
267 2.18.25

B. Legal Sufficiency:

 [Signature] 2/24/25
Assistant County Attorney

C. Other Department Review:

Department Director

Background and Justification: On April 5, 2016, the BCC approved an Interlocal Agreement (Agreement) (R2016-0470) with Broward County related to the construction, ownership, operation and maintenance of a Regional Reclaimed Water System (Agreement) to deliver reclaimed water from Broward County's northern wastewater treatment plant to the PBCWUD service area. The First Amendment to the Agreement was approved by the BCC on August 15, 2017 (R2017-1052). The regional Broward County/Palm Beach County Reclaimed Water Project (Regional Project) will deliver reclaimed water to potential customers in the PBCWUD service area through a new transmission pipeline network to be completed in phases. Phase 1A was completed. Phase 1B is the second phase of the Regional Project to be designed and constructed.

ATTACHMENT 2

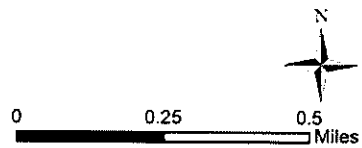
Location Map

PBCWUD Project No. 21-048



LEGEND

- South County Reclaimed Water
- Transmission Pipeline - Phase 1B ESDC



Revised 06-12-24

ATTACHMENT 3

BID TABULATION SHEET

TITLE
BID No.

21-048

South County Reclaimed Water Transmission Pipeline Phase 1B

PAGE 1 OF 2

	Amici Engineering Contractors		Lanzo Construction Company		Man-Con Incorporated		Metro Equipment Services, Inc.		Quality Enterprises	
BASE BID – 24"	\$ 7,456,755.00		\$ 9,889,335.00		\$ 11,692,480.00		\$ 8,103,185.00		\$ 7,403,036.00	
BASE BID – 30"	\$ 8,569,015.00		\$ 10,881,515.00		\$ 13,440,940.00		\$ 9,435,965.00		\$ 8,781,812.00	
Addendum (3)	(Y)	N	(Y)	N	(Y)	N	(Y)	N	(Y)	N
Attachment No. 1 BID BOND 24" N/A 30" BOND NEEDED	(Y)	N	(Y)	N	(Y)	N	(Y)	N	(Y)	N
Attachment No. 2 OEBO Schedules (N/A)	(X)	(N)	(Y)	N	Y	(N)	Y	(N)	Y	(N)
Attachment No. 3 Certification of Business Location	(X)	N	(Y)	N	(Y)	N	(Y)	N	(Y)	N
Attachment No. 4 List of Major Subcontractors	(Y)	N	(Y)	N	(Y)	N	(Y)	N	(Y)	N
Attachment No. 5 Trench Safety	(Y)	N	(Y)	N	(Y)	N	(Y)	N	(Y)	N

SIGNATURE

Dinnia ZL

ENGINEER

DATE

10/31/2024

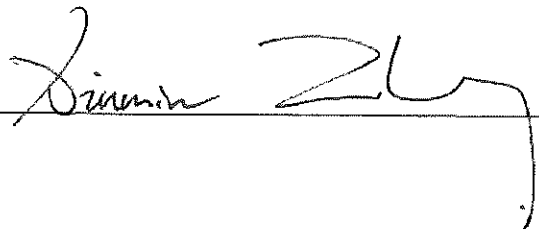
BID TABULATION SHEET

TITLE
BID#

South County Reclaimed Water Transmission Pipeline Phase 1B
21-048

PAGE 2 OF 2

	Ric-Man International, Inc.		Southern Underground Industries, Inc.							
BASE BID – 24"	\$10,082,465.95		\$ 8,809,000.00		\$		\$		\$	
BASE BID – 30"	\$11,902,465.95		\$11,603,700.00		\$		\$		\$	
Addendum (3)	<input checked="" type="radio"/>	N	<input checked="" type="radio"/>	N	Y	N	Y	N	Y	N
Attachment No. 1 BID BOND 24" N/A 30" BOND NEEDED	<input checked="" type="radio"/>	N	<input checked="" type="radio"/>	N	Y	N	Y	N	Y	N
Attachment No. 2 OEBO Schedules (N/A)	Y	<input checked="" type="radio"/>	Y	<input checked="" type="radio"/>	Y	N	Y	N	Y	N
Attachment No. 3 Certification of Business Location	<input checked="" type="radio"/>	N	<input checked="" type="radio"/>	N	Y	N	Y	N	Y	N
Attachment No. 4 List of Major Subcontractors	<input checked="" type="radio"/>	N	<input checked="" type="radio"/>	N	Y	N	Y	N	Y	N
Attachment No. 5 Trench Safety	<input checked="" type="radio"/>	N	<input checked="" type="radio"/>	N	Y	N	Y	N	Y	N

SIGNATURE  ENGINEER DATE 10/31/2024

ATTACHMENT 4

Print Date 12/11/2024 4:47:19 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
DX00003100	Quality Enterprises USA, Inc.	Modified	Compliant					21-048	South County Reclaimed Water Transmission Pipeline Phase 1B
		A++g , XV	Travelers Property Casualty Company of America	8105Y3168012426G	7/1/2024	7/1/2025	Auto Liability		
		A++g , XV	Travelers Property Casualty Company of America	CUP5Y3251272426	7/1/2024	7/1/2025	Excess Liability		
		A++g , XV	The Phoenix Insurance Company	DTCO5Y263932PHX24	7/1/2024	7/1/2025	General Liability		
		Ag , XIV	Ascot Insurance Company	IMMA231000174602	7/1/2024	7/1/2025	Marine Liability		
		A+r , X	Bridgefield Casualty Insurance Company	019661226	7/1/2024	7/1/2025	Workers Comp		

Risk Profile : Standard - Construction Services

Required Additional Insured : Palm Beach County Board of County Commissioners

Ownership Entity :