



SOLICITATION SIGNATURE PAGE

(Please attach to Goal Setting Worksheet and API Recommendation Form)

Presented at GSC Meeting: April 16, 2025

Department/Division Water Utilities/Engineering

Water Treatment Plant 11 Upgrades Progressive Design-Build
PBCWUD Project No. 25-029

Project Name/Number _____

Contract Manager Jeffrey Greenfield

561-493-6149
Phone/ E-mail _____

Estimated Date of Advertising 05/04/2025 Estimated Dollar Value of Project \$6,195,000.00

Type of Solicitation Request for Qualifications

DEPARTMENT/DIVISION/OFFICE

SIGNATURE AND DATE

Originating Department/Division

JK
004

Kristin Bea 4-9-2025

Department/Division Director

AL 1/30/25

OEBO

Allen Gray 4.10.2025

Goal Setting Committee Chairperson



Solicitation Review and API Recommendation

Department/Division Water Utilities/Engineering
Project Name/Number Water Treatment Plant 11 Upgrades Progressive Design-Build
Contract Manager Jeffrey Greenfield
Phone/e-Mail 561-493-6149/jgreenfield@pbcwater.com
Estimated Date of Advertising 05/04/2025 Estimated Dollar Value of Project \$6,195,000.00
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The following steps have been taken in the review of the scope of services and terms:

EARLY/FORMAL REVIEW*

☒ A review of the Terms and Conditions of the solicitation and contract has been reviewed and removed any language or conditions that may adversely impact S/M/WBE firms to respond.

☒ Special contract requirements are included due to the following:

Consultant(s) providing professional architectural, engineering, landscape architecture, survey and mapping professional services must be CCNA-certified with Palm Beach County.

☐ This solicitation has been reviewed to identify opportunities for De-Bundling or Aggregating to increase competition among S/M/WBE firms.

☒ This solicitation review has considered and determined this contract is sized to maximize S/M/WBE participation in the bidding process. The following steps were taken:

Used OEBO vendor directory to verify S/M/WBE availability.

- ☒ The following opportunities have been combined to increase the competition among S/M/WBE firms:

This procurement allows PBCWUD to aggregate miscellaneous improvements throughout PBCWUD's water and wastewater treatment facilities into larger projects. By aggregating the improvements there will be greater opportunity for S/M/WBE firms to participate in the project because the selected Design-Builder firms can tailor the work packages under each project to maximize S/M/WBE participation.

- ☒ The selection criteria will not unnecessarily restrict competition or adversely impact the ability for S/M/WBE firms to respond or participate as subcontractors. The following steps were taken:

SBE Evaluation preference for SBE participation.

SBE Subcontracting program (Minimum mandatory goal of XX% SBE subcontracting participation goal).

- ☒ The project will be advertised for a minimum of 30 days unless where practical or for a longer period if required by state law.
- ☒ Researched relative availability for the particular good or service at the prime and subcontractor levels.
- ☒ Consult with department management which API will create maximum opportunity for S/M/WBEs or prepare Waiver.
- ☒ Complete Goal Setting form with backup documentation.
- ☐ The originating department has determined there are no S/M/WBE subcontracting opportunities and have included documentation associated with the **No API** recommendation on the Goal Setting Worksheet.
- ☒ Forward to the OEBO for review.
- ☐ If the OEBO agrees, submit to the Purchasing or Originating Department.
- ☐ If the OEBO disagrees, change and submit to Purchasing or Originating Department.

MANDATORY REVIEW

Complete Department Goal Setting Form, attach to Solicitation Document and forward to the OEBO for the Goal Setting Committee.

*A Solicitation Signature Page should be attached and signed at each step of the review process.

GOAL SETTING

Project Summary Worksheet

Availability Adjustment/Weighting

ORIGINATING DEPARTMENT: Palm Beach County Water Utilities Department

DATE: April 9, 2025

SOLICITATION NAME: Water Treatment Plant No. 11 Upgrades Progressive Design-Build

PROJECT No. 25-029

TYPE OF SOLICITATION: RFP

CATEGORY: CCNA-PROF. SVCS

SCOPE OF PROJECT:

The scope includes Design-Build services related to the permitting and design of a concrete ground storage tank, deep injection well, Floridan Aquifer production wells, existing membrane building modifications, new membrane building, reverse osmosis membranes, air stripping and odor facilities, chemical storage and feed expansion, electrical improvements, and transfer pumps.

COMMODITY CODE	PRIMARY DISCIPLINE/TRADE DESCRIPTION	ESTIMATED COST	PERCENTAGE OF PROJECT COST
90607	Architect Services, Professional	\$ 200,000.00	3.23%
92517	Civil Engineering	\$ 650,000.00	10.49%
92531	Electrical Engineering (Incl. Cogeneration Design Services)	\$ 600,000.00	9.69%
92586	Surveyor Services, Land	\$ 30,000.00	0.48%
92597	Water Supply, Treatment, and Distribution/Engineering	\$ 3,400,000.00	54.88%
92567	Mechanical Engineering	\$ 220,000.00	3.55%
92588	Structural Engineering	\$ 500,000.00	8.07%
92546	Geotechnical Engineering	\$ 60,000.00	0.97%
92670	Permitting Services, Environmental	\$ 50,000.00	0.81%
92592	Value Engineering and Value Analysis Services, Professional	\$ 25,000.00	0.40%
90656	Landscape Architecture	\$ 50,000.00	0.81%
90625	Design Build Services	\$ 300,000.00	4.84%
96291	Utility Locator Service (Underground)	\$ 10,000.00	0.16%
96143	Hydrological and Oceanography Services	\$ 50,000.00	0.81%
91855	Geological Consulting and Study	\$ 50,000.00	0.81%
			0.00%
			0.00%
			0.00%
			0.00%
			0.00%
		\$6,195,000.00	100.00%

AVAILABILITY

				RACE/ETHNICITY						TOTAL FIRM	PERCENT OF WORK
COMMODITY	SBE	WBE	M/WBE	AABE	NABE	HABE	ABE	Total S/M/WBE	NON- S/M/WBE		
90607	10	0	2	0	0	2	0	12	28	40	3.23%
92517	16	0	20	9	0	3	8	36	76	112	10.49%
92531	3	0	9	5	0	2	2	12	31	43	9.69%
92586	10	1	6	1	0	3	1	16	23	39	0.48%
92597	6	0	8	4	0	2	2	14	35	49	54.88%
92567	9	0	6	3	0	0	3	15	29	44	3.55%
92588	9	0	8	4	0	2	2	17	45	62	8.07%
92546	0	0	5	2	0	2	1	5	22	27	0.97%
92670	2	3	7	2	0	1	1	9	28	37	0.81%
92592	2	0	6	3	0	1	2	8	27	35	0.40%
90656	4	2	2	0	0	0	0	6	50	56	0.81%
90625	1	0	0	0	0	0	0	1	38	39	4.84%
96291	2	0	4	2	0	1	1	6	5	11	0.16%
96143	3	0	1	1	0	0	0	4	11	15	0.81%
91855	3	0	4	3	0	1	0	7	10	17	0.81%
0			0					0	0		0.00%
0			0					0	0		0.00%
0			0					0	0		0.00%
0			0					0	0		0.00%
0			0					0	0		0.00%
Total	80	6	88	39	0	20	23	168	458	626	100.00%

GOAL SETTING

Project Summary Worksheet

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ORIGINATING DEPARTMENT: Palm Beach County Water Utilities Department

DATE: April 9, 2025

SOLICITATION NAME: Water Treatment Plant No. 11 Upgrades Progressive Design-Build

PROJECT No. 25-029

TYPE OF SOLICITATION: RFP

CATEGORY: CCNA-PROF. SVCS

COMMODITY AVAILABILITY										WEIGHT
COMMODITY	SBE	WBE	M/WBE	AABE	NABE	HABE	ABE	Total S/M/WBE	NON-SMWBE	
90607	0.00807	0.00000	0.00161	0.00000	0.00000	0.00161	0.00000	0.00969	0.02260	0.032
92517	0.01499	0.00000	0.01874	0.00843	0.00000	0.00281	0.00749	0.03373	0.07120	0.105
92531	0.00676	0.00000	0.02027	0.01126	0.00000	0.00450	0.00450	0.02703	0.06982	0.097
92586	0.00124	0.00012	0.00075	0.00012	0.00000	0.00037	0.00012	0.00199	0.00286	0.005
92597	0.06720	0.00000	0.08960	0.04480	0.00000	0.02240	0.02240	0.15681	0.39202	0.549
92567	0.00726	0.00000	0.00484	0.00242	0.00000	0.00000	0.00242	0.01211	0.02341	0.036
92588	0.01172	0.00000	0.01041	0.00521	0.00000	0.00260	0.00260	0.02213	0.05858	0.081
92546	0.00000	0.00000	0.00179	0.00072	0.00000	0.00072	0.00036	0.00179	0.00789	0.010
92670	0.00044	0.00065	0.00153	0.00044	0.00000	0.00022	0.00022	0.00196	0.00611	0.008
92592	0.00023	0.00000	0.00069	0.00035	0.00000	0.00012	0.00023	0.00092	0.00311	0.004
90656	0.00058	0.00029	0.00029	0.00000	0.00000	0.00000	0.00000	0.00086	0.00721	0.008
90625	0.00124	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00124	0.04718	0.048
96291	0.00029	0.00000	0.00059	0.00029	0.00000	0.00015	0.00015	0.00088	0.00073	0.002
96143	0.00161	0.00000	0.00054	0.00054	0.00000	0.00000	0.00000	0.00215	0.00592	0.008
91855	0.00142	0.00000	0.00190	0.00142	0.00000	0.00047	0.00000	0.00332	0.00475	0.008
0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.000
0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.000
0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.000
0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.000
0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.000
TOTAL	0.12306	0.00107	0.15355	0.07600	0.00000	0.03598	0.04050	0.27661	0.72339	
X 1	12.31%	0.11%	15.36%	7.60%	0.00%	3.60%	4.05%	27.66%	72.34%	

YTD UTILIZATION:

SBE	MBE	WBE	AABE	NABE	HABE	ABE

GOAL SETTING
Project Summary Worksheet
Availability Adjustment/Weighting

ORIGINATING DEPARTMENT: Palm Beach County Water Utilities Department

DATE: April 9, 2025

SOLICITATION NAME: Water Treatment Plant No. 11 Upgrades Progressive Design-Build

PROJECT No. 25-029

TYPE OF SOLICITATION: RFP

CATEGORY: CCNA-PROF. SVCS

AVAILABLE APIs:

SBE Subcontracting (20%)
M/WBE Mentor-Protégé Program
SBE Mentor-Protégé Program
MBE Evaluation Preference for MBE Participation

DEPARTMENT RECOMMENDED API:

SBE Subcontracting (20%)
M/WBE Mentor-Protégé Program

JG
Krystin Berntsen, P.E., PMP

PBCWUD Deputy Director

DEPARTMENT REPRESENTATIVE NAME

Krystin Berntsen
DEPARTMENT REPRESENTATIVE SIGNATURE

OEBO RECOMMENDED API:

M/WBE Mentor-Protégé Program

Allen Gray

OEBO REVIEWER NAME

Allen Gray
OEBO REVIEWER SIGNATURE

4.10.2025

GOAL SETTING COMMITTEE DETERMINATION

Ordinance Reference: _____

GOAL SETTING COMMITTEE CHAIRPERSON NAME

GSC DATE: _____

GOAL SETTING COMMITTEE CHAIRPERSON SIGNATURE

PALM BEACH COUNTY
NOTICE

Pursuant to Florida Statutes 287.055, NOTICE is hereby given that Palm Beach County Water Utilities Department requires professional consulting services on the following project:

ALL ENGINEERING AND CONSTRUCTION SERVICES REQUIRED FOR:

**WATER TREATMENT PLANT 11 UPGRADES PROGRESSIVE DESIGN-BUILD
WUD PROJECT NO. 25-029, PACKAGE IDENTIFICATION NO. GL01
PALM BEACH COUNTY, FLORIDA**

Each Proposer interested in this project is required to furnish EIGHT (8) originals (bound as a combed and/or notebook format), one copy (unbound) and one PDF on a CD of their proposal no later than 3:30 P.M., on Wednesday, June 18, 2025 with the following:

- 1) Letter of Interest (20 printed pages maximum) including reference to this Notice. Minimum font of 11 and minimum margins of 0.75" requested along with sufficient spacing within the letter.
- 2) GSA Form SF 330, to include those personnel within your firm, or sub-consultants who have expertise in the following categories:

5.02 6.01 6.04 7.01-7.05 7.06 8.03 8.04 9.03 10.03 12.06 12.07 -	Topography – Engineering Surveying Soils, Foundation and Material Testing - Geological and Geophysical Studies Hydraulic and Hydrologic Studies Architectural - Architect Architectural - Landscape Architecture Mechanical Engineering – Water Supply Treatment Systems Mechanical Engineering - Water Distribution Systems Electrical Engineering – Industrial Facilities Structural Engineering – Industrial Environmental Engineering - Water Resource Evaluation and Development Environmental Engineering - Water and Wastewater Treatment Process Design Subsurface Utility Engineering
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- 3) Prime Consultant Questionnaire
- 4) Sub-Consultant Letter of Intent to Perform and Questionnaire (for each sub-consultant)
- 5) EBO Schedules 1 and 2
- 6) Commercial Non-Discrimination Certification
- 7) Conflict of Interest Disclosure Form
- 8) Design-Build Entity Minimum Qualifications to demonstrate the following:
 - Design-Build Experience
 - Safety Record
 - Bonding Capacity
 - Licensure
 - Design Staff Experience
 - Construction Staff Experience
 - Integrated Design-Build Team Experience
- 9) Design-Build Entity Reference Form (as needed)

Relevant forms may be obtained by contacting the Roadway Production Division at 561-684-4150 or at <http://discover.pbcgov.org/engineering/roadwayproduction/Pages/RoadwayPublications.aspx>.

Note: In accordance with Palm Beach County Code 2-351 through 2-358, "Cone of Silence" hereby applies and shall be in effect as of the deadline to submit the proposal, bid, or other response to a competitive solicitation, and is defined as the prohibition on any communication, except for written correspondence, regarding a particular Request for Proposal, Request for Qualification, bid, or any other competitive solicitation between any person or person's representative seeking an award from such competitive solicitation, and/or any County Commissioner or Commissioner's staff, or any employee authorized to act on behalf of the Commission to award a particular contract and shall terminate at the time the Board, or a County Department authorized to act on behalf of the Board, awards or approves a contract, rejects all bids or responses, or otherwise takes action which end the solicitation.

The proposals should be sent to:

Krystin Berntsen, P.E., PMP, Deputy Director
Palm Beach County Water Utilities Department
8100 Forest Hill Blvd.
West Palm Beach, FL 33413

Additional information pertaining to this project may be obtained from the Project Manager, Jeffrey Greenfield, P.E., at the Palm Beach County Water Utilities Department Engineering Division by email to jgreenfield@pbwater.com.

A non-mandatory pre-proposal meeting will be held on Tuesday, May 13, 2025 at 1:30 p.m. local time at the Central Region Operations Center, Operations and Maintenance Building, Conference Room 55, 8100 Forest Hill Blvd, West Palm Beach, FL 33413. All Proposers planning to submit a Proposal are encouraged to attend this meeting. Attendees shall provide sufficient time to ensure arrival prior to the indicated time.

The Proposer is encouraged to review the Design-Build Contract example. It is intended to provide a contractual mechanism for Palm Beach County to obtain Design-Build professional engineering and construction services within the scope of the practice of architecture, engineering, land surveying, preconstruction, construction management and construction as defined by the laws of the State of Florida including evaluation, piloting, design, permitting, staff assistance, Design-Build and services during construction for the Water Treatment Plant 11 Upgrades (Project). It is anticipated that a single Agreement will be issued for Phase I (Pre-construction Services) and amended for Phase 2 (Construction Services) Project per the requirements of the Consultants' Competitive Negotiation Act (CCNA) Florida Statutes 287.055.

The selected Design-Build Entity shall provide Design-Build services related to permitting, design, construction, commissioning, training, and handover of the following major project elements:

- A concrete ground storage tank for finished water
- A deep injection well for disposal of membrane concentrate
- Production wells
- Existing membrane building modifications or a new membrane building
- Reverse Osmosis (RO) membranes
- Air stripping and odor control facilities
- Chemical storage and feed expansion
- Water main transmission piping design
- Transfer pumps
- Process Improvements
- Electrical Improvements

The professional/consulting design engineering and construction services may include, but are not limited to, the following:

- Safety improvements
- Regulatory requirements
- Replacement or repair of critical components
- Expansion of capacity
- Energy efficiency
- Alternate energy
- Sustainability
- Alternative water supply
- Redundancy of critical components
- Survey including easements
- Sub-surface utility explorations
- Geotechnical investigations (e.g. soil survey, corrosion analysis)
- Environmental assessment (e.g. Phase I and/or Phase II audits, cultural/historical resources, ecological resources, endangered species)
- Stakeholder coordination
- Public outreach
- Hydraulic analysis and modeling
- Hydrogeological services
- Pilot testing
- Laboratory analysis
- Permitting
- Cost estimating
- Value engineering
- Asset management
- Engineering services during planning, evaluation, design and/or construction
- Procurement
- Progressive Design-Build Services
- Construction
- Construction management services
- Data collection
- Site visits
- Design (drawings and specifications)
- Stormwater design
- Electrical engineering services
- Instrumentation and controls engineering services
- Grant assistance
- Other related progressive Design-Build services

Time is of the essence for the completion of this project and Proposers are reminded that WTP 11 is a live facility. Consideration shall be given to accomplishing the goals of the project while minimizing disruptions to plant operations.

The Proposer shall satisfy the minimum requirements described in the **Design-Build Entity Minimum Qualifications** document. Subsequent references must be provided using the **Design-Build Entity Reference Form**. A "Design-Build Firm" or "Design-Build Entity" means a partnership, corporation, or other legal entity that: 1) Is certified under F.S. 489.119 to engage in contracting through a certified or registered general contractor or a certified or registered building contractor as the qualifying agent; and 2) Is certified under F.S. 471.023 to practice or to offer to practice engineering; or certified under F.S. 481.219 to practice or to offer to practice architecture. Qualifications based selection shall be in accordance with CCNA requirements and Palm Beach County's Policy Procedure Manual (PPM) CW-O-094. After review of the submitted written proposals, a Short-List will be developed followed by oral interviews for final selection.

Palm Beach County may adjust the scope and activities of the project to accommodate budgetary and other constraints. The services shall be non-exclusive, allowing Palm Beach County to use other firms at its sole discretion. No minimum amount of services or compensation is guaranteed to the selected Design-Build Entity. The selected Design-Build Entity may act as the Engineer of Record for design and construction activities at Palm Beach County's discretion.

Only one (1) firm will be selected. The term of the contract is for four (4) years. The project budget for all services is estimated to be \$35,000,000 to \$60,000,000.

Pursuant to the Palm Beach County Code Section 2-80.20 – 2-80.40 (EBO Ordinance), the County will provide contracting opportunities for S/M/WBEs in the area of professional services pursuant to Section 287.055, Florida Statutes, as amended, known as the "Consultants' Competitive Negotiation Act" (CCNA).

Responses will be evaluated based on the selection criteria set out in the County's PPM No. CW-O-094 and the Affirmative Procurement Initiatives (APIs) determined by the County's Goal Setting Committee. The APIs for this solicitation are:

1. Up to 15 evaluation preference points shall be awarded based upon the relative level of dollar participation by certified African American owned firms that have been committed to on the bidder's team. See EBO Ordinance Section 2-80.27(4)(b).

Explanation of Goal Setting Committee's reasons for applying this API: The goal setting committee's reason for applying this particular API to this project was that the most recent data on the utilization of the foregoing MBEs indicates that contracts of this type have exhibited significant disparities in the utilization of these MBEs.

2. The SBE goal for this project is a mandatory minimum of 20% participation. See EBO Ordinance Section 2-80.27(3)(e).

If a mandatory SBE or M/WBE goal applies to this solicitation, then any proposal that fails to comply with the required goal shall be deemed non-responsive after the period allowed for waiver requests has lapsed. If a proposer is unable to comply with a required goal, such proposer shall submit a request for a waiver or partial waiver at least 7 days prior to the proposal due date. If a proposer requests a waiver from a goal from the Office of EBO at least 7 days prior to proposal due date, then the proposal due date will be extended pending the outcome of the waiver request. Additionally, if the waiver is granted the solicitation will be amended accordingly and the due date extended again. Fillable pdfs of all EBO forms can be found on the OEBO website at <http://discover.pbcgov.org/oebo/Pages/Compliance-Programs.aspx>. Also, see the EBO Ordinance and Countywide PPM# CW-O-043 for further information on the County's EBO Program.

In addition, prior to submission of a proposal, any firm or individual, as a prime consultant or as a sub-consultant, desiring to provide architectural, engineering, and landscape architectural, or surveying and mapping professional services to Palm Beach County must first be CCNA certified with the Roadway Production Division of the Engineering and Public Works Department as qualified pursuant to law, and in accordance with the most recent administrative procedures for awarding of consulting contracts adopted by Palm Beach County.

Proposer must register in the County's Vendor Self Service ("VSS") at: <https://pbcvssp.pbc.gov/vssprd/Advantage4> in order to propose on County contracts. If the proposer intends to use sub-consultants or subcontractors, proposer must also ensure that all sub-consultants and subcontractors are registered as vendors in VSS.

The Proposer shall not add or delete team members, or adjust team participation after the proposal due date. If a S/M/WBE team member withdraws before final selection, the Proposer shall submit a new Subconsultant's Questionnaire Form or new Schedules 1 and 2 and request a substitution from the Palm Beach County's Office of Equal Business Opportunity.

In accordance with F.S. 287.133 (2) (a), persons and affiliates who have been placed on the convicted vendor list may not submit bids, contract with or perform work (as a contractor, supplier, subcontractor or consultant) with any public entity (i.e. Palm Beach County) in excess of Ten Thousand Dollars (or such other amount as may be hereafter established by the Florida Division of Purchasing in accordance with F.S. 287.017) for a period of 36 months from the date of being placed on the convicted vendor list.

The County, in accordance with the provisions of the Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the implementing regulations, hereby notifies all Proposers that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit proposals in response to this solicitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

After the notification of recommended award has been posted, any unsuccessful proposer may request a debriefing from the Director of Engineering, Krystin Berntsen, P.E., PMP, by email to Kberntsen@pbcwater.com.

Palm Beach County reserves the right to reject any or all responses; to waive any or all informalities and/or irregularities; to re-advertise with either an identical or revised scope, or to cancel the solicitation in its entirety. Any plans are subject to reuse in accordance with Section 287.055(10), Florida Statutes.

This Notice given this 4th day of May 2025. PALM BEACH COUNTY WATER UTILITIES DEPARTMENT

BY: _____
Krystin Berntsen, P.E., PMP, Director of Engineering
Palm Beach County Water Utilities Department

ATTEST:

SHARON R. BOCK
CLERK AND COMPTROLLER

BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
BY: Maria G. Marino, MAYOR

**PUBLISH: THE PALM BEACH POST
SUNDAY, May 4, 2025 and SUNDAY, May 11, 2025**