

**Request for Qualifications  
Professional Engineering Consulting Services**

**Wrightsville Beach Lift Station 1 Improvements**

**Cape Fear Public Utility Authority  
Wilmington, North Carolina  
May 2, 2025**

**General Information**

Cape Fear Public Utility Authority (CFPUA) requests Statements of Qualifications (SOQ) from consulting engineering firms for the design and engineering services of improvements of Lift Station 1 in Wrightsville Beach.

The project will consist of evaluating the existing lift station, designing and engineering improvements including installation of a new 2,000 GPM pump (Pump No. 4), associated piping, magnetic flow meter, VFDs, control upgrades, and electrical modifications. The selected consultant will assist in permitting, bidding, and provide construction administration and observation services.

**Submission of a Statement of Qualification (SOQ)**

Consulting engineering firms are invited to submit a Statement of Qualification to the CFPUA to be received no later than **2:00 PM on Thursday, June 5, 2025**. Submittals received after this deadline will not be considered.

CFPUA will address questions regarding the RFQ until 2:00 PM on Tuesday May 27, 2025. Questions submitted after this time will not be addressed. Questions concerning this advertisement should be directed to Ben Guerrieri, Procurement Manager, Cape Fear Public Utility Authority, at [bids@cfpua.org](mailto:bids@cfpua.org).

SOQ's shall be limited to **25-pages or less**, excluding cover page, table of contents, tabs, resumes and appendices.

Firms shall submit their statement of qualifications for consideration in .pdf format to [bids@cfpua.org](mailto:bids@cfpua.org). Maximum file size for .pdf submission is 25MB. A reply will be sent to the email address submitting the statement of qualifications to confirm receipt. It is the submitting firms' responsibility to confirm that CFPUA has received a statement of qualifications via email. If email reply is not received from [bids@cfpua.org](mailto:bids@cfpua.org), please call 910-332-6472 or 910-332-6651 before deadline for submission.

Please see <http://www.cfpua.org/DocumentCenter/Home/View/370> for CFPUA's MWBE Outreach Plan for project goals.

An MBE/WBE (SBE) Compliance Form is attached as Exhibit A to the RFQ that must be submitted with the qualification statement.

Submitted information shall comply with N.C.G.S. 143-64.31 through 64.34 (aka Mini Brooks Act).

All SOQ's will be evaluated by a CFPUA selection team.

### **Description of Services**

The scope of work is expected to include the services described below. No guarantee is expressed or implied by CFPUA that all services will be performed or that the selected consultant will perform all services associated with the project. CFPUA may terminate work or pursue other consultant selections at any phase of the project.

This project is part of the ongoing consolidation of the Town of Wrightsville Beach's water and wastewater system into the Cape Fear Public Utility Authority (CFPUA). As part of the Utility Consolidation Feasibility Study completed in January 2024, this project was identified as a critical infrastructure improvement necessary to support system integration, improve reliability, and align with CFPUA's operational standards.

This project is funded in part by a direct appropriation from the State of North Carolina to support municipal utility consolidation and regionalization. As such, the selected consultant will be required to comply with applicable state grant administration requirements, including documentation, reporting, and coordination with CFPUA staff to ensure compliance with funding conditions.

Overall objectives of this project are outlined below:

1. Review existing station drawings, performance data, and site constraints and perform preliminary field investigations as needed for cost estimation.
2. Design new 2,000 GPM pump and related mechanical/electrical improvements.
3. Provide recommendations for rehabilitation or replacement of existing station components.
4. Prepare detailed design and specifications for bidding.
5. Obtain all necessary permits, approvals and encroachment agreements.
6. Provide bidding assistance, certified bid tabulation and letter of recommendation to award.
7. Construction administration and observation-based services.

### **Schedule**

The CFPUA selection team will place strong emphasis on a firm's ability to meet the schedule of deliverables outlined below. The selected consultant will be expected to complete final plans and specifications in accordance with the project schedule shown below, or sooner. CFPUA will provide comments on all design submittals generally within 1 week from the date received.

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|-------------------------------|---------------|
| ○ Submit SOQ                  | June 5, 2025  |
| ○ CFPUA Selects Firm(s)       | June 12, 2025 |
| ○ Complete Scope and Contract | July 7, 2025  |

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|--|-------------------|
| ○ 60% design documents                 | October 6, 2025   |
| ○ 90% design documents                 | November 6, 2025  |
| ○ Final contract documents and permits | November 21, 2025 |

**Consultant Selection**

CFPUA will follow a qualifications-based selection process. Consultants must demonstrate their level of competence and qualification, and each sub-consultant's level of competence and qualification, with respect to the listed evaluation factors for the needed services.

SOQ's will be evaluated based on the following four (4) considerations and the level of importance for each consideration. The SOQ shall be formatted consistent with the evaluation consideration. Criteria shown under each of the four (4) considerations are to be addressed in the SOQ. Consultants may provide additional information, as necessary.

1. Project understanding and approach (30%)
  - a. Understanding of project drivers and scope of work to be performed
  - b. Approach to keep the project on schedule
  - c. Description of the design team's quality control program
2. Relevant firm experience (25%)
  - a. Projects of similar size and scope
  - b. References and descriptions of similar projects
3. Overall staff experience proposed for this project (30%)
  - a. Project Manager to lead the design aspect of the project
  - b. Individual team members for each discipline and relevant experience
4. Record of success by the consultant (15%)
  - a. Managing design and construction costs within project budgets and design estimates. Provide 5 previous projects indicating the engineer's opinion of probably cost estimate compared to construction low bid.

A more detailed scope of work and fee schedule will be negotiated with the best qualified firm. If negotiations are not successful with any selected firm, CFPUA will terminate negotiations with that firm and initiate negotiations with the next best qualified firm. When a fair and reasonable fee is established, a contract award recommendation will be made to the CFPUA Board for its consideration.

**Insurance Requirements**

The following criteria will be deemed necessary for selection:

- The firm must meet the following insurance requirements. Workers Compensation may be waived if firm has no employees.

- General Liability \$1,000,000 per occurrence/\$2,000,000 aggregate. Authority must be additional insured and endorsement required.
- Workers Compensation \$500,000/\$500,000/\$500,000. Waiver of Subrogation against the Authority and endorsement required.
- Auto Liability Insurance \$1,000,000 per occurrence combined single limits applicable to claims due to bodily injury and/or property damage. Authority must be additional insured and endorsement required.
- Professional Liability not less than \$2,000,000 per loss.
- Any firm wishing to be considered must be properly registered with the Office of the Secretary of State.

### **Notification**

The selected firms will be notified by telephone and/or email.

The CFPUA reserves the right to reject any and all Proposals.

CFPUA will address questions regarding the RFQ until 2:00 PM on Tuesday, May 27, 2025. Questions submitted after this time will not be addressed. Any questions concerning this advertisement should be directed to Ben Guerrieri, Procurement Manager, Cape Fear Public Utility Authority, at [bids@cfpua.org](mailto:bids@cfpua.org) by 2:00 PM on Tuesday, May 27, 2025.

## **MBE/WBE (DBE) Compliance Form**

### **Contracting with Small and Minority Businesses, Women's Business Enterprises and Labor Surplus Area Firms**

Engineer shall take the following affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible as per C.FPUA'S MWBE Outreach Plan.

- (1) Placing qualified small and minority businesses and women's business enterprises on solicitation lists
- (2) Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources
- (3) Dividing total requirements, when economically feasible into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises
- (4) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises
- (5) Using the services and assistance, as appropriate, of such organizations as the Small Business Administration, the Minority Business Development Agency of the Department of Commerce, and other agencies such as NC HUB Office.

Engineer has read CFPUA's MWBE Outreach Plan at <http://www.cfpua.org/DocumentCenter/Home/View/370> and where reasonable follow the affirmative steps above to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

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Engineering Firm Name (Print)

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Engineering Firm Representative (Sign & Date)