

Request for Qualifications Professional Engineering Consulting Services

Force Main Condition Assessment

**Cape Fear Public Utility Authority
Wilmington, North Carolina
August 21, 2025**

General Information

Cape Fear Public Utility Authority (CFPUA) requests Statements of Qualifications (SOQ) from consulting engineering firms for the design and engineering services for condition assessment services of critical wastewater force mains.

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 Tuesday, September 23, 2025, at 2:00 PM. Submittals received after this deadline will not be considered.

CFPUA will address questions regarding the RFQ until Tuesday, September 16, 2025, at 2:00 PM. 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.

SOQ's shall be limited to **20 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. 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 firm's responsibility to confirm that CFPUA has received a statement of qualifications via email. If email reply is not received from bids@cfpua.org, please call 910-332-6472 or 910-332-6651 before deadline for submission.

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 was identified as necessary to support system integration, improve reliability, and align with CFPUA's operational standards.

Overall objectives of this project are outlined below:

1. Review existing as-built drawings and GIS data.
2. Perform desktop and field condition assessments.
3. Use non-destructive evaluation (e.g., pressure testing, acoustic, or electromagnetic tools).
4. Assess pipe materials, joints, and transition areas.
5. Provide recommendations for rehabilitation or replacement, including cost estimates.
6. Prepare condition assessment report with prioritized findings.

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 | September 23, 2025 |
| ○ CFPUA Selects Firm(s) | September 30, 2025 |
| ○ Complete Scope and Contract | October 27, 2025 |
| ○ 60% documents | 180 days from contract execution |
| ○ 90% design documents | 240 days from contract execution |
| ○ Final contract documents | 255 days from contract execution |

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.

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