

REQUEST FOR QUALIFICATIONS



PROFESSIONAL ENGINEERING SERVICES

US 421 Water Main Interconnection with CFPUA Pender County Utilities

RFQ # 24-261

Issued: November 22, 2023

Questions Due: November 30, 2023 at 5pm

Statements of Qualifications Due: December 11, 2023 by 3pm

Issued for:



PENDER COUNTY UTILITIES

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Issued By:

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**REQUEST FOR QUALIFICATIONS # 24-261
PROFESSIONAL ENGINEERING CONSULTING SERVICES
US 421 Water Main Interconnection with CFPUA
For PENDER COUNTY UTILITIES**

GENERAL

Pender County has an interlocal agreement with Cape Fear Public Utilities Authority regarding the provision of water and sewer services for portions of the Pender Commerce Park along the border between Pender and New Hanover Counties and extending into New Hanover. PCU and CFPUA agreed to construct an emergency water interconnection between the two utilities at the county line as part of the agreement. Each utility is responsible for extending their own water line to the joint border. CFPUA has begun design work and is moving forward with their part of the project.

Pender County Utilities (PCU) is seeking Statements of Qualifications (SOQ) from consulting engineering firms experienced with water main design. The engineering firm will provide complete design, permitting, and construction administration/observation of approximately 1,000 feet of 12" water line at the US 421 corridor in western Pender County to connect with Cape Fear Public Water Authority (CFPUA).

SUBMISSION OF SOQ

Firms are invited to submit a SOQ to the PCU by no later than **3pm on December 11, 2023**. Submittals received after this deadline will not be considered. Firms shall submit an electronic document in .pdf format. SOQ's shall be limited to **20 pages or less**, excluding cover page and tabs.

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 PCU has received the statement of qualifications via email. If email reply is not received, please call 910-663-3776 before the deadline for submission.

Submitted information shall comply with NCGS 143-64.31 through 64.34 (aka Mini Brooks Act).

Firms submitting Qualifications are encouraged to carefully check for conformance to the requirements stated herein. Qualifications that do not meet all of the noted requirements or are sent to any address other than that noted, will be disqualified. No exception will be granted.

Any questions concerning this RFQ should be submitting to purchasing@pendercountync.gov no later than November 30, 2023 at 10:00am. Questions will be answered in the form of an Addendum.

Statements of Qualification shall be submitted as follows:

By Mail: Attn: Trisha Newton, PO Box 1578, Burgaw, NC 28425, Reference RFQ # 24-261.

By Courier: Attn: Trisha Newton, 805 S. Walker Street, Burgaw, NC 28425, Reference RFQ # 24-261.

By Email: purchasing@pendercountync.gov .

Interested firms are required to monitor the website for possible addenda. Pender County reserves the right to reject any/all submissions.

BACKGROUND & SCOPE OF WORK

Pender County is connecting its water distribution system to the Cape Fear Public Water Authority in order to provide emergency water to the needing County. This project includes the installation of a 12-inch waterline within the right-of-way of US-421, boring under US-421, as well as one metering vault. Approximately 850 linear feet of waterline will be installed by open cut, and approximately 150 linear feet will be installed by horizontal directional drill.

Engineering services shall include, but not be limited to, the following:

- Design phase services
- Funding coordination (construction funding source not yet determined)
- Environmental Assessment/CE/Other required environmental evaluations
- Surveying
- Easement Mapping (if required)
- Subsurface Utility Engineering
- Permitting Phase Services
- Bid & Award Phase Services
- Construction Administration
- Construction Observation

EVALUATION

Firms submitting Qualifications to perform the work noted will be evaluated based upon the firm's experience, personnel knowledge & experience with similar projects, references, accurate response to criteria in the RFQ, and other criteria. Consultants must demonstrate their level of competence and qualification to complete the services noted in the scope of work.

Sub-consultants to be utilized for geotechnical, hydrogeology, electrical, mechanical, and/or other relevant work must be listed in the Statement of Qualifications.

Criteria that may be used to select an engineer includes the following:

1. Design experience for water main interconnections of similar size.
2. Experience with water utilities and environmental permitting.
3. Accuracy on project cost estimates by the project team.
4. Ability to deliver projects on-time and on-schedule. The consultant shall have personnel and resources available to perform the work.
5. Experience working with sub-consultants required for the work, or ability to perform work in-house.
6. Understanding of the scope of work, along with potential project challenges.
7. State & local regulatory experience

SCHEDULE

1. Questions about this RFQ submitted by November 30, 2013 at 5pm
2. SOQs due by 3pm on December 11, 2023.
3. Selection, Engineering contract negotiations and presentation to the Pender County Board by February 2024.
4. Further scheduling to be determined and established within the engineering contract to the extent possible.

REQUIREMENTS

Qualifying Statements shall include:

1. Firm name, address, telephone number, fax number, email address, web address, and contact person(s).
2. Year in which the firm was established and any former names under which the firm operated.
3. Qualifications and experience of personnel who would be performing design services for the project(s) by providing:
 - a. A list of design projects demonstrating experience/understanding of the experience described in this RFQ. Project information shall include:
 - i. a summary of the scope of work and deliverables,
 - ii. the owner of the project, and
 - iii. the name, number and email of a reference for the project.
4. References for similar projects completed, including owner contact information.
5. Information related to items noted in the Evaluations section of this RFQ.
6. Standard fee schedule for firm's staff and services.
7. SOQ submittal is limited to 20 printed pages maximum, excluding cover page & tabs.

The following criteria will be deemed necessary for approval of a contract with the selected firm and can be submitted after selection:

- The firm must meet the following insurance requirements.
- General Liability \$1,000,000 per occurrence/\$2,000,000 aggregate. PCU must be additional insured
- Workers Compensation \$500,000/\$500,000/\$500,000
- Auto Liability Insurance \$1,000,000 per occurrence combined single limits applicable to claims due to bodily injury and/or property damage
- Professional Liability not less than \$1,000,000 per loss.
- Any firm wishing to be considered must be properly registered with the Office of the Secretary of State of NC and the NC Board of Examiners for Engineers & Surveyors.

NOTIFICATION

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

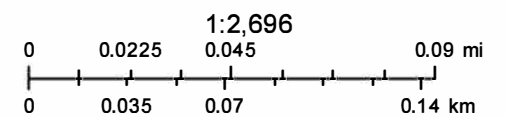
PCU reserves the right to reject any and all submissions, decline to proceed with the selection of any firm, request additional qualifications, and make inquiries as may be necessary to verify qualifications. Nothing in this document shall require PCU to proceed with design and/or construction.

Pender County

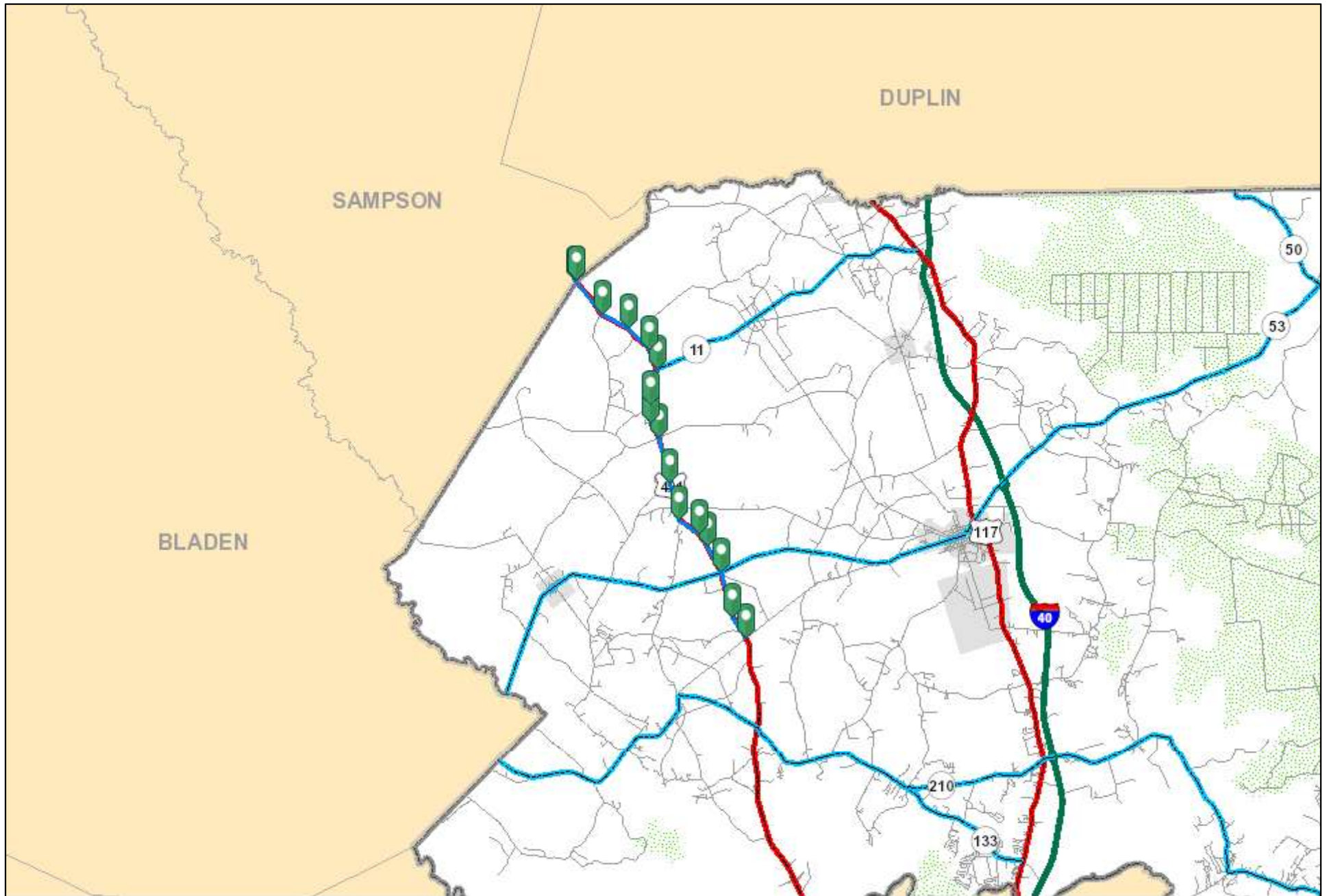


November 13, 2023

US 421 interconnect with CFPUA at New Hanover County line ~150ft under US421

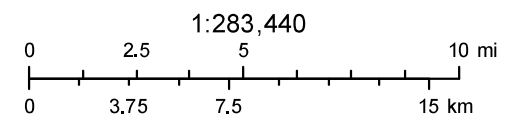


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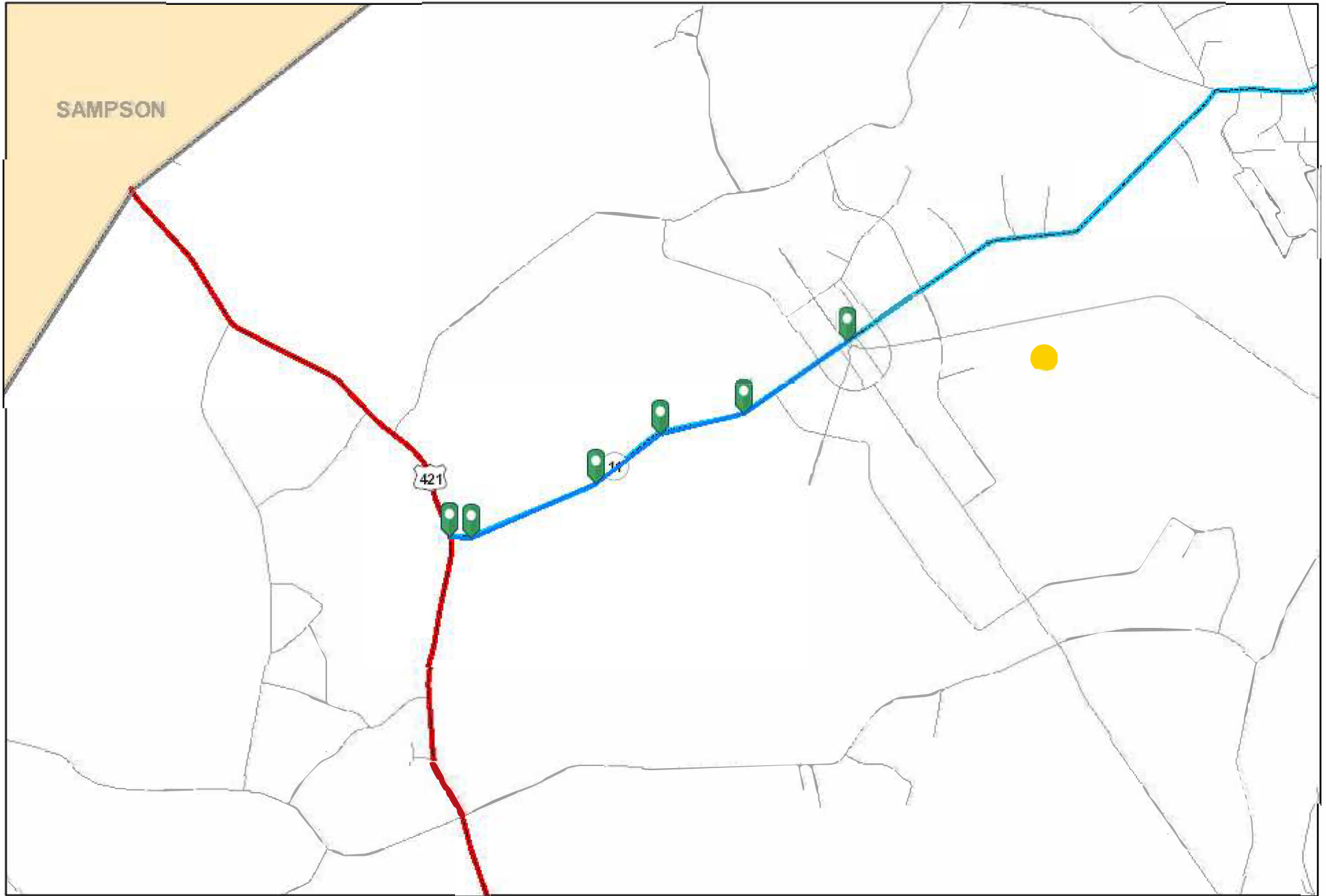


October 30, 2023

14.3 Miles from Malpass Corner to Sampson County line



Pender County



October 30, 2023

3.82 Miles from US421 to Penderlea Rd

