

BOARD OF COMMISSIONERS

CHAIRMAN
DOUG BRINSON
AT LARGE

VICE-CHAIRMAN
EDWARD RIGGS JR.
TOWNSHIP #3

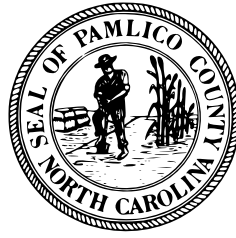
KARI FORREST - AT LARGE

PAT PRESCOTT - TOWNSHIP #1

CANDY BOHMERT - TOWNSHIP #2

CARL OLLISON - TOWNSHIP #4

MISSY BASKERVILL - TOWNSHIP #5



COUNTY OF PAMLICO

POST OFFICE BOX 776
BAYBORO, NORTH CAROLINA 28515
(252) 745-3133 / 745-5195
FAX (252) 745-5514

COUNTY MANAGER
TIMOTHY A. BUCK

ASST. COUNTY MANAGER
JUSTIN OAKES

CLERK TO THE BOARD
CHANTELLE M. ALLISON

COUNTY ATTORNEY
DAVID B. BAXTER, JR.

FUNDED ASSET INVENTORY AND ASSESSMENT

WATER SYSTEM

OCTOBER 18, 2022

**REQUEST FOR QUALIFICATIONS
ENGINEERING SERVICES SUBMITTAL PACKAGE REQUIREMENTS**

OWNER: County of Pamlico, North Carolina

PROJECTS: Asset Inventory and Assessment of the WATER SYSTEM

SUBMITTAL DEADLINE: November 11, 2022 at 2:00pm

SEND SUBMITTALS TO:

County of Pamlico
ATTN: Tim Buck, County Manager
PO Box 776, 302 Main Street
Bayboro, NC 28515

1.0 PURPOSE

The Owner is issuing this request for qualifications (RFQ) to hire an Owner's Representative that will be responsible to complete all needed services on the following projects:

- Compile existing plans for water improvements that are in operation now and investigate the updates made since the completion of the original.
- Create an overall map of the Pamlico System on AutoCAD. The mapping will include the locations and sizing of water mains, elevated tanks, wells, and water booster pumping stations. Line segments will be keyed to the inventory list which is created for the AIA.
- Perform field GPS survey of major system components.

- Complete an inventory of the systems major components which will include condition, age (if known), current performance, maintenance issues, projected replacement costs, alternatives to replacement, and replacement priority.
- Inspect and report on SCADA system conditions, essential functions that are not currently served, issues and failures, potential replacements and upgrades, projected costs and proposed priority for action.
- Complete a model of the water system including field hydrant testing and calibration with simulations to identify issues with pressure and water age. A report identifying apparent shortcomings and potential corrective measures will be completed.
- Review system components for potential storm vulnerability for assessment and coverage in the AIA report and in the CIP if warranted.
- Develop projected costs and priority for the replacements identified to support the development of a new Capital Improvements plan as an update to the 2007 CIP.
- Review the CIP with the Water Committee for approval and discuss ongoing yearly updates and the process for maintaining a CIP as a living document used to program the necessary improvements and maintain the system.

2.0 SCOPE OF SERVICES

This project is funded through an awarded AIA Grant. The selected firm will be required to help facilitate project funding through the preparation a reporting. These reports will need to be prepared in accordance with the applicable guidelines.

The full range of professional services will be further defined during project development, but may include the following: funding application assistance, preliminary reports, design, bidding/negotiation, construction administration, resident project representation, property surveying, easement, surveying, geotechnical, special inspections, etc.

3.0 SELECTION PROCESS | SCHEDULE

Pursuant to North Carolina G.S. 143-64.31, the Owner will utilize a qualifications-based selection process without consideration of fee proposals in the initial stages of selection. The selection process and schedule will be as follows:

Advertisement - This RFQ will be advertised in the newspaper, County website, and other websites, and the RFQ will be made available to local consulting firms and those firms who have expressed an interest in the project.

RFQ Package - This package represents the overall expectations of the Owner. Any changes or additional requests will be submitted to each interested party by addend. Each firm that requests a package will need to provide a point of contact [*email, phone, address*] and will be placed on a

list of interested parties.

Inquiries/Questions - Questions regarding the project or these requirements shall be directed to:

Tim Buck, County Manager
Email: (preferred method) tim.buck@pamlicocounty.org
Phone: 252-745-3133

Inquiry/Submittal Deadlines - Any questions regarding these RFQ submittal package requirements or related documents may be submitted 10 business days prior to the submittal deadline. The submittal deadline is shown at the beginning of this document. Clarifications and/or additional information will be provided to all interested parties by the Owner by addenda to this package.

Short-list Selection, Facility Tours, and Interviews - The Owner's RFQ Selection Committee will evaluate the written submittals based on the criteria identified in Section 4.0 below and determine the best qualified firm for these projects.

Fee/Cost Negotiations - Once the Owner has completed their evaluation they will rank the most qualified firms in order. The Owner will attempt to negotiate reasonable fees with the most qualified firm. If such negotiations are not successful the Owner will attempt to negotiate with the next most qualified firm until an agreement can be made.

4.0 SELECTION CRITERIA

The selection process shall be based on the qualification information exhibited in the written submittal, the interview process (if needed), and reference checks completed by the Owner. Firms will be evaluated on past performance and relevant experience/expertise with similar projects, the qualifications and experience of key project team members who will be actively involved in the work, and the specified details of their project approach. Key selection criteria for this project will include, but may not be limited to the following:

Key Selection Criterion
* Clarity, organization, and level of detail in written proposal
* Proposed project approach
* Capacity/capability of company to complete project
* Structure and location of proposed project team
* Experience and qualifications of individuals on the proposed project team
* Similar project experience
* References from past similar projects
* Methods for cost, schedule, and quality controls for proposed project
* Familiarity with Pamlico County Water System
* Unit Prices

5.0 SUBMITTAL REQUIREMENTS

All costs for development of the written submittal and the oral presentation (if needed) are entirely the obligation of the submitting entity and shall not be remunerated in any manner by the Owner.

The submittal shall be provided on 8.5" x 11" paper with a maximum of 25 pages (not including front or back covers, table of contents and cover letter). Five (5) hardcopies of each submittal will be needed. The below outline shall be followed as a template for the report and the overall information that is expected with each submittal:

5.1 Company Information and Project Approach- Provide an overview of your company's organization and general approach to this type of project. Include the following:

- Company mission statement.
- Company philosophy and core values.
- Detail your company's overall profile: Identify the principal office and what office would service this project; provide a corporate organizational chart for the company inclusive of any parent companies; provide details regarding the number of employees, number of licensed professionals, and type of professional disciplines provided in-house.
- List company's total project dollar volume over the last 3 years with an average volume per typical year.
- Discuss company's total work capacity compared to total amount of work under contract, future projected contracts, and how this project would impact this capacity.

5.2 Proposed Project Team- Describe the organization of the project team that will work on this project.

- Detail how your company proposes to structure the project team to ensure a successful project. Include a list of professional consultants outside your firm you propose for this project. Provide specific information documenting their work with your firm on similar projects.
- Provide a detailed project specific organizational chart indicating titles and responsibilities of the key team members. Include a resume for each specific key team member.
- Describe the location/proximity of their office location to the proposed project location.
- Describe how this project will fit into the total workload of the project team during the project period.
- Explain why you believe your team is the most qualified to provide the requested services for this project.

5.3 Similar Project Experience (Graphics and Narrative) - Provide five (5) project profiles of similar size and complexity where your company provided engineering professional services. Include the following:

- Brief description of project and photo (if possible).
- Size of GPS/GIS/Survey project, square foot of building, size of treatment facility,

quantity of pipe installed, size of sewer pump station, total length of water line, etc...

- Original total project cost detailed in the preliminary engineering report and the final actual project cost after completion.
- Owner contact information including names, phone numbers, and email addresses (this information will be used to check references).
- Completion date.
- Engineer of record (provide specific details if the profiled project was completed by the proposed project team for this project).

5.4 Project Specific Statements - Given the limited scope provided in this RFQ provide some project specific approaches that will be used to ensure a successful project.

- Describe the proposed methods for cost, schedule, and quality controls during project development and construction.

5.5 Unit Price Schedule – Include a unit price schedule for trades that may be involved with the project.

6.0 MISCELLANEOUS REQUIREMENTS

6.1 Insurance - The Owner will expect the following insurance coverage during the life of the potential contract: Professional Error & Omissions, Automobile Liability, Commercial General Liability, Worker's Compensation, etc.

6.2 Additional Information - The owner reserves the right to request additional information or clarification of information provided in the response without changing the terms of this RFQ.

6.3 Confidentiality - In general, documents that are submitted as part of the response to this RFQ will become public records and will be subject to public disclosure. North Carolina G.S. 132-1.2 and 66-152 provide a method for protecting some documents from public disclosure. If the architectural/engineering consultant firm follows the procedures prescribed by those statutes and designates a document "confidential" or "trade secret", the Owner will withhold the document from public disclosure to the extent that it is entitled or required to do so by applicable law.