

REQUEST FOR QUALIFICATIONS

For

PROFESSIONAL ENGINEERING CONSULTING
SERVICES

FOR

Regional Water and Wastewater Utility Master Plan

For

Piedmont Triad Regional Water Authority



Date of Issue: September 18, 2024

Statements of Qualifications Due: October 7, 2024

Issued by:

Piedmont Triad Regional Water Authority
7297 Adams Farm Road
Randleman, NC 27317
(336) 498-5510

REQUEST FOR QUALIFICATIONS

GENERAL

The Piedmont Triad Regional Water Authority (“PTRWA”) is seeking Statements of Qualifications (SOQ) from consulting engineering firms with a detailed knowledge of water and wastewater systems in Guilford and Randolph Counties, North Carolina. The firm should have an in-depth understanding of the interconnected nature of utilities in the region and the corresponding demands and inter-dependencies that must be analyzed and accounted for in analyzing the capacity needs of the region. Demonstrated knowledge of the intricacies involved in region wide planning that includes inter-basin transfers and multiple watershed nutrient management strategies is also preferred. The ideal candidate firm will have prior, recent experience with basin wide utility planning, with preference being given to any firms that can demonstrate recent, relevant experience in planning and analysis efforts in the Deep River Basin.

SUBMISSION INFORMATION

Firms are invited to submit a SOQ to the PTRWA by no later than **3:00 PM on October 7, 2024**. Submittals received after this deadline will not be considered. Firms shall submit an electronic document in .pdf format, referencing “PTRWA Master Plan RFQ.”

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 PTRWA has received the statement of qualifications by email by the indicated deadline. If email reply acknowledging receipt is not received, please call (336) 498-5510 before deadline for submission.

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 to the requirements stated herein will be granted.

Any questions concerning this RFQ should be submitted in writing to Greg Flory, Executive Director, PTRWA, at gflory@ptrwa.org no later than September 30, 2024 at 3:00 PM. Questions will be answered in the form of an Addendum on October 2, 2024.

Statements of Qualifications shall be submitted to:

Greg Flory, Executive Director
Piedmont Triad Regional Water Authority
gflory@ptrwa.org

BACKGROUND AND SCOPE OF WORK

PTRWA is a wholesale drinking water supplier located in the northern most portion of Randolph County, North Carolina. PTRWA provides potable water to its member governments at entry point meters to their distribution systems in accordance with a 50-year contractual agreement. The member governments who are currently allocated water from PTRWA's John Franklin Kime Water Treatment Plant ('JFK-WTP') are the Cities of Archdale, Greensboro, High Point and Randleman as well as the Town of Jamestown and Randolph County.

The entire Piedmont Triad region is experiencing significant economic growth with large scale manufacturing development throughout the region, the infrastructure demands associated with these facilities and the expected residential growth are expected to significantly affect available water and wastewater capacity throughout the entire region. The North Carolina Department of Environmental Quality recently completed a basin wide capacity study which identified significant long-term utility needs throughout the region and potential avenues for addressing those needs. Through this planning effort PTRWA is seeking to determine how it may be able to assist the region, its partners and the citizens of Guilford and Randolph Counties in meeting these utility needs. It is expected that at a minimum this effort will include:

- Analysis of PTRWA's business structure and recommendations for methods to incorporate additional membership;
- Refinement and analysis of the regions long-term water and wastewater capacity needs;
- Evaluation of consolidation and regionalization options to address the regions long-term capacity needs;
- Economic analysis of the impact that larger scale regionalization would have on PTRWA's current membership and on utilities that could potentially become members of the authority;
- The City of Asheboro has expressed a specific interest in joining PTRWA, it is expected that the study will specifically address the possibility of Asheboro joining PTRWA;
- Although PTRWA does not currently provide wastewater service that is an integral part of this analysis as there are water and wastewater capacity needs;
- Analysis of how changes in the membership structure could affect PTRWA's current Inter Basin Transfer certificate and the certificates of any other utilities that could potentially join PTRWA;
- Analysis of permitting issues that would have to be overcome in pursuing regional solutions;
- Recommendation to address nutrient limitation requirement at a basin wide level

This is not intended as an all inclusive list of the tasks that are expected to be included in this project but is intended to reflect the baseline for tasks that will be accomplished. It is expected that the scope of work may be refined as the project moves forward. The firm

should be prepared to accomplish detailed cost estimating, hydraulic analysis, financial analysis and regulatory analysis from a broad perspective.

STATEMENT OF QUALIFICATIONS FORMAT AND EVALUATION

The SOQ shall be less than 15 pages, excluding cover page and appendices and provide the information listed below. Submitted information shall comply with NCGS 143-64.31 through 64.34 (aka Mini Brooks Act).

:

1. Firm legal name.
2. Location of firm's office(s) and address, email, and telephone number of office out of which work will be performed.
3. Approach to the Project – Describe your overall understanding of the requirements of the project and your approach to the project including a discussion of the minimum timeframe your firm would need to complete the project.
4. List of key personnel to be directly involved in the project with a short bio. Also include a brief description of their responsibilities and relevant project experience and include an organizational chart for the project.
5. List of recent, similar projects completed by your firm in the past 5 years with contact information for local officials involved with the project. Provide details regarding the relevancy to the expected scope of work for this project and the time for project completion including information on expected completion date versus actual completion date.
6. Provide any additional information that you feel makes your firm the most qualified for this project.

Evaluation of the consultant will be based on the following:

- Understanding and approach to the project;
- Related experience on similar, recent projects, preference will be given to a firm with recent water and wastewater capacity planning in the Deep River basin;
- Proposed schedule for performing the scope of services included in this RFQ;
- Demonstrated familiarity with PTRWA and previous experience working with PTRWA.

Following review of the submittals received, PTRWA will identify the firm it believes to be the best qualified for the proposed project. Once a selection is made, the chosen firm will negotiate with PTRWA on fee and contract terms and conditions. If, in the sole opinion of PTRWA, an agreement cannot be achieved with the first respondent of choice, negotiations will proceed with the second or subsequent choice respondents until a mutually agreed upon contract can be negotiated.

NOTIFICATION

The selected firm will be notified by telephone and/or email. PTRWA reserves the right to reject any or all proposals, waive technicalities, and to be the sole judge of suitability of the services for its intended use and further specifically reserves the right to make the award in the best interest of the Authority.

Contact information:

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