

Request for Qualifications (RFQ)

Professional Services for Telemetry and SCADA System

RFQ No. 2026 - 1

Issued: January 27, 2026

Newberry County Water and Sewer Authority (NCWSA)

13903 C R Koon Hwy

Newberry, SC 29108

(803) 276-7020

1. Project Overview

NCWSA is requesting Statements of Qualifications from firms to provide professional services related to telemetry and Supervisory Control and Data Acquisition (SCADA) systems. The services will include integration and maintenance of the master SCADA system for NCWSA's water distribution network and treatment plant operations.

The goal is to improve reliability, security, operational efficiency, and system performance across all water treatment and distribution facilities.

2. Scope of Services

The selected firm will be responsible for providing engineering, design, implementation, and maintenance services that may include, but are not limited to, the following:

a) Assessment & Evaluation

- Conduct a comprehensive evaluation of all existing telemetry and SCADA components, including control panels, RTUs/PLCs, communication networks, software, and instrumentation.
- Assess system functionality, communication reliability, and cybersecurity vulnerabilities.

b) Services and Deliverables

- Prepare design, implementation, and maintenance plans for hardware, software, and communication elements as needed to achieve the goal.
- Recommend cost-effective and scalable technology solutions compatible with future expansion.

c) **Implementation Assistance**

- Prepare technical specifications and bid documents for procurement and construction when needed.
- Provide integration oversight, and system commissioning support.
- Coordinate system testing and staff training for telemetry and SCADA systems.

d) **Cybersecurity & Redundancy**

- Work with established IT consultants to incorporate secure communication protocols and redundant data paths for system resilience.
- Ensure compliance with AWWA and DHS cybersecurity standards for critical infrastructure.

3. Project Locations (see Appendix A - Locations)

This project will encompass all NCWSA operated water facilities, including but not limited to:

- Lake Murray Water Treatment Plant
- Distribution pumping stations
- Distribution storage tanks
- Distribution SCADA master control center

4. Statement of Qualifications Requirements

Interested firms should submit two (2) hard copies and one (1) electronic copy (PDF) of their Statement of Qualifications. Each submission should include:

1. **Cover Letter** identifying the firm and key contact person.
2. **Firm Background** summarizing relevant experience with water system telemetry, SCADA design, integration, and maintenance.
3. **Project Team** listing key personnel, their roles, and qualifications.
4. **Relevant Project Experience** including descriptions of at least three (3) projects with a similar goal completed within the past five years.
5. **Project Approach** summarizing understanding of the goal, anticipated challenges, and strategies for implementation.
6. **References** from clients for comparable work.

5. Evaluation Criteria

Proposals will be evaluated based on the following criteria (100 pts):

- Firm's experience with water utility telemetry and SCADA systems (20 pts)
- Qualifications and experience of proposed project team (20 pts)
- Demonstrated understanding of the project and proposed approach (20 pts)
- References and past performance (20 pts)
- Local familiarity and project capacity (20 pts)

6. Submission Deadline

Statements of Qualifications must be received no later than **2:00 PM THURSDAY, FEBRUARY 26, 2026.**

Please deliver 2 hard copies and one electronic copy (PDF) of qualification submittals to the address below.

Newberry County Water and Sewer Authority

Attn: Daniel Quattlebaum, Manager
13903 C R Koon Hwy
Newberry, SC 29108
danielq@newberrycountywsa.com

Late submissions will not be considered.

7. Selection Process

Following evaluation, NCWSA may shortlist firms for interviews prior to final selection. The selected firm will be invited to negotiate a contract for professional services in accordance with NCWSA's Procurement Policy.

8. Additional Information

- All questions should be submitted via email to danielq@newberrycountywsa.com.
- Site visits are available with minimum three days prior notice.
- NCWSA reserves the right to reject any or all submittals, waive informalities, and select the firm deemed most qualified and responsive.
- All costs incurred in preparing a response shall be the responsibility of the submitting firm.

Appendix A - Locations

Lake Murray Water Treatment Plant (SCADA Control Center)
875 Hamms Landing Rd.
Prosperity, SC 29127

Gin Storage Tank and Pumping Station
5151 Mount Pilgrim Church Rd.
Prosperity, SC 29127

Egg Storage Tank
92 Legion Rd.
Newberry, SC 29108

Bush River Storage Tank
1950 Bel Ivy Rd.
Newberry, SC 29108

Pioneer Foods Storage Tank
196 Bachman Chapel Rd.
Prosperity, SC 29127

Little Mountain Storage Tank
143 Mill St.
Little Mountain, SC 29075

Macedonia Tank and Pumping Station
3344 Macedonia Church Rd.
Prosperity, SC 29127

Silverstreet Pumping Station
2035 Main St.
Silverstreet, SC 29145

Hailes Pumping Station
2462 Wilson Rd.
Newberry, SC 29108

Mid Carolina Pumping Station
377 Cy Schumpert Rd.
Prosperity, SC 29127

Chappells Tank and Pumping Station
3218 SC Hwy 39
Chappells, SC 29037