

Request for Qualifications (“RFQ”) SCADA Design and Integration Services for the Livingston County Water and Sewer Authority (“Authority”)

INTRODUCTION

The LCWSA is seeking Statements of Qualifications (“SOQs”) from qualified firms to provide professional Supervisory Control and Data Acquisition (“SCADA”) design and integration services for the Authority’s water and wastewater facilities. The intent of this RFQ is to prequalify one or more firms with demonstrated expertise in municipal SCADA systems for future task-based assignments.

I. Objectives

The objectives of this RFQ are to identify firms capable of supporting LCWSA’s SCADA program by improving system reliability, standardizing control platforms, enhancing cybersecurity, supporting regulatory compliance, and providing operationally intuitive control and monitoring interfaces. It is the intention of this RFQ to provide LCWSA with a list of pre-qualified firms to be assigned various SCADA and consulting tasks as need arises. This RFQ will also serve as the LCWSA’s compliance with the New York State Environmental Facilities Cooperation (“NYS EFC”) Certification for A/E Services Procurement for Federally Funded Projects.

II. Background and Existing Systems

The Livingston County Water and Sewer Authority is a public benefit corporation established in 1995 by an act of the State Legislature. The Authority’s primary responsibilities are to construct, improve, maintain, develop, expand, and rehabilitate water and sewerage facilities. The Authority currently operates and maintains: three wastewater treatment plants, approximately 60 miles of sanitary sewer collection and conveyance piping, 45 sewage pump stations, one water treatment plant, approximately 140 miles of water distribution and transmission piping, 13 water storage tanks, 4 booster pump stations, and 7 re-chlorination stations. LCWSA serves approximately 7,000 customers.

LCWSA owns and operates water distribution, wastewater collection, and treatment facilities that rely on PLC-based SCADA systems for monitoring, control, alarm management, and data acquisition. These systems include treatment plant control panels, remote pump stations, HMI operator workstations, alarm notification systems, and various communication media. Portions of the system require modernization to address aging equipment, cybersecurity concerns, and evolving operational needs.

LCWSA currently utilizes GE iFix and Proficy Historian as its SCADA automation software and XL Reporter and WIN911 for reporting and alarming.

III. Scope of Services

Services may include, but are not limited to, the following:

- Assessment and documentation of existing SCADA systems and communications
- Development of SCADA standards, architectures, and control philosophies
- Preparation of SCADA-related design documents and specifications
- PLC, RTU, and HMI programming and configuration
- Integration, testing, and commissioning of SCADA systems
- Factory and Site Acceptance Testing (FAT/SAT)
- Operator and maintenance staff training
- Preparation of as-built drawings and O&M documentation
- Troubleshooting, system optimization, and technical support

IV. Evaluation Criteria

The LCWSA will evaluate all the Statements of Qualifications to select at least three (3) consultant teams. The qualifications will be comparatively evaluated based upon the requirements stated in the body of this RFQ. After reviewing the Statement of Qualifications, the consultants will be ranked on their:

- Familiarity of the LCWSA service area/region and history of similar relationships with communities, utilities, and/or public authorities like LCWSA – 25%
- Staff/Firm expertise – 25%
- Ability to provide a wide range of services consistent with the list under the “Scope of Services” Heading – 35%
- Demonstrate the ability to meet (or exceed) MWBE and SDVOB goals with projects – 15%

V. Agreements and Project Assignments

It should be noted that the consultant teams will be selected based on the evaluation criteria. Specific scope of services, fee proposals, and negotiations will occur as the specific projects are assigned to a consultant. Once the scope of services and fee is successfully negotiated, LCWSA shall issue a purchase order authorizing the consultant to proceed.

Following the review of Statements of Qualifications, no guarantee of work assignments or projects can be made, however, the assignment of projects will be based on the LCWSA’s needs.

The selection of consultants will be valid for a period of three (3) years from the date of LCWSA Board approval and LCWSA reserves the right to renew the selected consultants for an additional three (3) years.

VI. Statement of Qualifications Content

SOQs shall include the following information:

- A statement is required of each firm submitting qualifications that best describes the firm's understanding of this undertaking, their unique qualifications, their knowledge of government/public utility projects, and flexibility in implementing projects of varied scope and nature.
- A list of communities/clients and dates where you have provided similar services.
- Project team organization and qualifications.
- Indicate the primary location of the offices where the work would be performed.
- Demonstrate the ability to perform small projects (less than \$20,000) in a timely manner.

VII. Submission Requirements and Conditions

Responding Firms must submit one (1) signed original proposal and one digital PDF file (emailed or on a USB flash drive).

Proposals should be clearly marked as "Statement of Qualifications for SCADA Services for LCWSA." The Statements of Qualifications in its entirety shall not exceed five (5) pages (excluding a one-page cover letter and table of contents); double sided; not smaller than size 12 font. The proposal shall include a clear table of contents addressing all the requirements of the RFQ.

Proposals can be mailed or hand delivered to the following Designated Contact:

Jason Molino, Executive Director
Livingston County Water and Sewer Authority
1997 D'Angelo Drive
P.O. Box 396
Lakeville, NY 14480
Phone: (585) 346-3523
Email: jmolino@lcwsa.us and swright@lcwsa.us.

All questions regarding this RFQ shall be directed to the Designated Contact identified above no later than **Friday, May 29, 2026 @ 2:00 pm**. Responses to questions received will be issued in writing and posted on the LCWSA website (<https://lcwsa.us/bidding-opportunities/>) no later than end of business day **Friday, June 5, 2026 @ 4:00 pm**.

Deadline for submission of proposals is: **Friday, June 12, 2026 @ 2:00 pm**. Late submissions will not be accepted. LCWSA reserves the right to reject any or all proposals.