

Revised 12/2024

The Town of Lucama has received a Clean Water State Revolving Fund Grant award in the amount of \$3,380,025 by the North Carolina Department of Environmental Quality (NCDEQ) for:

This project will rehabilitate existing lift stations within the Town's collection system. Four of the Town's six existing lift stations were built in the late 1970's and need rehabilitation to prolong their service life. New pumps, valves, chains, hoists, floats, and associated control panels and fittings will be installed to replace / rehabilitate the existing stations and bring them back to design capacity and lower their overall operation costs.

Each of the four stations being rehabbed is well past its 20-year expected service life and due for these improvements. Additionally, this project proposes to improve its overall wastewater treatment process by installing an automatic bar screen insert into its existing bar screen channel to automate debris removal from the waste stream. Currently, the existing bar screen is a manual bar screen and relies on personnel to attend the site multiple times per day to remove debris as it collects on the manual screen. By automating this process, the Town will be able to improve the removal efficiency within its system and reduce the need for maintenance of this labor-intensive equipment.

This project will also continue to build on the findings from the recently completed Asset Inventory Assessment study that showed the need for several repair and rehab related items within the system. Bypass pumping ports, wet well relining, and emergency backup generators will be installed at lift stations that are lacking, and one station will be brought up to modern standards with a sufficiently sized wet well and the installation of a second pump to meet the duplex pumping standards required by the State.

Improved SCADA controls and monitoring equipment will also be installed at each station to allow the Town personnel the ability to monitor equipment more efficiently and in most cases, operate stations remotely when emergency situations arise.

Contingent upon this award, the Town of Lucama is soliciting requests for qualifications for professional engineering services to assist the Town in both a) developing an engineering report, and b) subsequent engineering design and bid package services and construction inspection services, of this project in compliance with all applicable federal and state requirements and regulations. Payment terms will be negotiated with the selected firm. The fee for professional engineering services will be paid with SRF funds.

Scope of Work:

Engineering services shall include, but are not limited to, standard tasks necessary for the implementation of the project in conformance with NCDEQ compliance areas:

1. Preparing and approval of the engineering report prior to the Release of Funds;

Upon the Release of Funds, the following scope of work is required:

1. Preparing the final design and construction bid package in conformance with applicable regulations and requirements;
2. Ensuring compliance with Davis-Bacon wage and American Iron and Steel requirements;
3. Supervising the bid advertising, tabulation, and award process, including preparing the advertisements for bid solicitations, conducting pre-bid meeting, conducting bid opening, and issuing the notice to proceed;

Revised 12/2024

4. Conducting the pre-construction conference;
5. Surveying, field staking, on-site supervising of construction work, and preparing inspection reports;
6. Reviewing and approving all contractor requests for payment, change orders, and submitting approved requests to the governing body;
7. Providing reproducible plan drawings to the Town upon project completion;
8. Conducting final inspection and testing;
9. Submitting certified "as-built" drawings to appropriate authorities; and
10. Preparing an operation and maintenance manual (if applicable).

Please note the following deadlines from the Letter of Intent to Fund:

Engineering Report Submittal 8/17/26

Engineering Report Approval 01/15/2027

Bid Design and Package Submittal 07/15/2027

Bid Design and Package Approval 11/15/2027

Advertise Project, Receive Bids, Submit Bid information and Receive Authority to Award 03/15/2028

Execute Construction Contracts 06/15/2028

Submission Requirements:

RFQ submissions must include at a minimum:

1. Individual or Firm Information: firm's legal name, address, email, and telephone number, the principal(s) of the firm and their experience and qualifications;
2. Wastewater Experience: The specialized experience and technical competence of the staff to be assigned to the project with respect to wastewater improvements or related work, description of firm's prior experience, including any similar projects (in particular those funded by SRF), size of community, location, total construction cost, and names of local officials knowledgeable regarding the firm's performance on related work. Include at least three references within the past three years;
3. Firm Capacity and Capability: The capacity and capability of the firm to perform the work in question, including specialized services, within the period of the grant, the past record of performance of the firm with respect to such factors as control of costs, quality of work, and ability to meet schedules; description of firm's current work activities, capability of carrying out all aspects of SRF related activities, and firm's anticipated availability during the term of the project;
4. The proposed work plan and schedule for activities to be performed; and
5. Documentation of compliance with state and federal debarment/eligibility requirements.

Revised 12/2024

Qualification Evaluation Criteria:

Submissions will be evaluated per the following factors:

- | | |
|---|-----------|
| 1. Qualifications, Competence, and Reputation of Firm and Personnel | 25 points |
| 2. Firm's Capability to Meet Time and Project Budget Requirements | 15 points |
| 3. Present and Projected Workload of Firm | 10 points |
| 4. Related Experience on Similar SRF projects | 25 points |
| 5. Recent and Current Work for the Entity Issuing RFQ | 25 points |

Upon completion of the review, the Committee will make its recommendation to the Town of Lucama Board of Commissioners for approval to negotiate a contract price.

Respondents may review the SRF application which includes a description of the proposed project including activities, budget, schedule, and other pertinent information by visiting the Town of Lucama offices during regular office hours.

Contract Award:

Once the most qualified firm is selected, the cost for the engineering report will be negotiated separately from the cost for engineering design/bid package and inspection services. Contracting for these two activities shall occur separately and costs/payments associated with each will be clearly defined. Contracts executed for engineering design/bid package and construction inspection services shall be contingent upon the Release of Funds and Funding Conditions.

The above information should be submitted no later than June 10, 2026, at 1:00 PM at the Town Hall. For more information, contact the Town Administrator at 252-239-0560. Electronic Submissions are preferred.

The Town of Lucama is an Equal Opportunity Employer and invites the submission of proposals from small and minority and women-owned firms, veteran-owned, historically underutilized businesses.

This information is available in Spanish or any other language upon request. Please contact Elizabeth Krige at 252-239-0560 ext. 2000 or at 111 Main Street Lucama, North Carolina for accommodations for this request.

Esta información está disponible en español o en cualquier otro idioma bajo petición. Por favor, póngase en contacto con Elizabeth Krige al 252-239-0560 ext. 2000 o en 111 Main Street Lucama, North Carolina de alojamiento para esta solicitud.

Date: 5/27/26

Authorized Representative: Elizabeth Krige