



**Reduce Flooding Impacts in the 1st-4th Street Area  
Creswell, North Carolina**

**Request for Qualifications  
Professional Services**

**RFQ #2-24**

**Creswell, North Carolina**

**Date of Issue: 12/11/24**

**SOQ Due date: 01/23/25**

**Please direct all inquiries concerning this RFQ to Kelly Hoeltzel at [khoeltzel@sbpusa.org](mailto:khoeltzel@sbpusa.org).**

**I. BACKGROUND**

The Town of Creswell is a small community of about 200 in rural Washington County, south of US 64 and Pettigrew State Park and upstream of the Scuppernon River.

FEMA has designated the Town as a Community Disaster Resilience Zone (CDRZ), denoting the Town as one of the most socially and hazard-vulnerable communities nationally. From October 2023 to June 2024, The Town participated in Phases 1 and 2 of the Resilient Coastal Communities Program (RCCP) to develop a Resilience Strategy and identify issues with both their water and sewer systems as well as chronic flooding. In efforts to promote the health and safety of the community through sustainable stormwater management solutions for present and future generations, the town seeks solutions through this RCCP phase 3 program. Nine priority projects, six flood mitigation-related projects, and three water and wastewater system improvements were identified through the phase 1 and 2 RCCP processes. Duke University has also assisted the Town in mapping the pre-existing storm water infrastructure, consisting mostly of open ditches and swales.

The Town's Resilience Strategy acknowledges that Creswell faces elevated risks from coastal hazards like flooding, sea level rise, and rising groundwater due to its low-lying position on the Albemarle-Pamlico Peninsula along the Scuppernon River. The Scuppernon Water Management Study is an ongoing collaborative effort between the Albemarle Commission and Washington and Tyrrell Counties to provide a comprehensive study on flooding on the Albemarle-Pamlico peninsula and how water moves through the region.

## II. PROJECT SCOPE

The Town of Creswell, North Carolina, is seeking statements of qualifications (SOQs) from qualified professionals for the design, planning, and evaluation of a comprehensive suite of green and grey infrastructure solutions to reduce precipitation-based, storm surge, and sea level rise flooding from 4th Street at Cherry Road to 1st Street between Main Street and Palmetto Street. The project will evaluate and design detailed future condition-informed flood mitigation solutions integrating the broader Scuppernong watershed water management study. Future condition-informed modeling should include riverine flooding, subsidence, rainfall, increased groundwater levels, and storm surge for the project area. The final outcomes will be a detailed, site-specific engineering and design report and plan for shovel-ready project(s) that reduce flooding within the project area. The report should contain an analysis of existing conditions, identification of potential solutions, a phased implementation approach (if necessary) for potential mitigation alternatives with a breakdown of preliminary cost estimates and timelines, any essential regulatory permits for project construction, and potential funding sources for proposed improvements.

## III. SUBMISSION

**No contact shall be made with Creswell Town Council as this shall be grounds for dismissal of RFQ submission.**

### Instructions:

Sealed SOQ submissions should be submitted by January 23rd, 2025 to:

Penny F. Chapman  
Town Clerk/Finance Officer  
PO Box 68  
Creswell, NC 27928

### Qualifications:

We are seeking a team with:

- North Carolina Engineering licensing
- Experience completing similar design and engineering work with future-condition informed data sources that feed into larger watershed management data.
- The ability to work collaboratively with and incorporate data from multiple sources including the Albemarle-Pamlico National Estuary Partnership, Scuppernong Water Management Studies, and possible University-led research and data collection.
- Demonstrated expertise in incorporating nature-based and green infrastructure solutions in flood mitigation projects.

### SOQ submissions must include at minimum:

- Firm's legal name, address, email, telephone number, and federal ID number.

- Firm principal(s) and their experience and qualifications.
- Proposed work plan and schedule of activities.
- Description of the firm's prior experience, including similar projects in comparably sized communities, and names of local officials knowledgeable regarding the firm's performance on related work. Include at least three references from the last three years.
- Examples, description, and references for the previous use of cross-sector subject matter experts to inform future-conditions modeling and climate change informed adaptation strategy recommendations.
- Descriptions of project approach and methodology including how the firm will incorporate findings from the Albemarle-Pamlico National Estuary Partnership and Scuppernong Water Management Studies.
- Documentation of compliance with state and federal debarment/eligibility requirements.

**IV. QUALIFICATION AND EVALUATION**

Experience on similar cross-sector informed green and grey flood mitigation projects	25 Points
Experience working in similar jurisdictions: remote, rural areas of Eastern North Carolina or comparable communities	15 Points
Qualifications, competence, and reputation of firm and personnel - including interview process	20 Points
Experience including nature-based solutions and future condition modeling for drainage and stormwater solutions	20 Points
Firm's capability to meet project deadlines and deliverables	20 Points

**Qualified firms with the highest scores will be selected for interviewing.**

**V. TIMELINE**

<b>Event</b>	<b>Responsibility</b>	<b>Date</b>
Issue RFQ	Town of Creswell	December 11, 2024
Submit SOQ proposal	Firm	By EOD January 23rd, 2025
Opening of SOQs	Town of Creswell	Town Council Meeting

		February 3rd, 2025
Interviews with interested firms (anticipated)	Firm & Town of Creswell	February 2025
Contract award	Town of Creswell	February, 2025
Final project report	Firm	TBD

By submitting a statement of qualifications for RFQ 2-24 to the Town of Creswell, the firm is certifying that none of its officers, directors, or owners have been convicted of any violations of Chapter 78A of the General Statutes, the Securities Act of 1933, or the Securities Exchange Act of 1934 (G.S. Gen. Stat. §143-59.2), and that it is not an ineligible Contractor as set forth in G.S. 143-59.1.

All materials submitted in response to this RFQ shall become the property of the Town upon delivery to the address set forth above. This RFQ does not obligate Creswell to pay any costs incurred by respondents in the preparation and submission of a proposal. This RFQ does not obligate Creswell to accept or contract for any expressed or implied services. The successful firm must ensure that services performed meet all current industry standards, follow best practices, and comply with all applicable laws and regulations. No applicant may contact any member of the Town Council of Creswell regarding SOQ content, submission, or selection process.

The Town of Creswell is an Equal Opportunity Employer and invites the submission of proposals from small and minority and women-owned firms, historically underutilized businesses, and certified/registered Section 3 business concerns.