

## REQUEST FOR PROPOSALS (RFP)

**PROJECT:** DOWNTOWN SEAWALL CONSTRUCTION AND RIVERBANK STABILIZATION

**LOCATION:** DOWNTOWN NATCHITOCHE, LA, WILLIAMS AVE RIVERBANK

**PROJECT MANAGER:** CANE RIVER NATIONAL HERITAGE AREA (CRNHA)



### 1. INTRODUCTION

In partnership with the Cane River Waterway Commission and the City of Natchitoches, Cane River National Heritage Area (CRNHA), as the project manager, invites qualified contractors to submit a proposal for the construction of a seawall and stabilization of the riverbank across from Front Street in Natchitoches, LA. The project includes the installation of 1,400 linear feet of seawall, riverbank stabilization, and landscaping, ensuring the preservation of existing mature trees along the Williams Avenue Riverbank site.

### 2. SCOPE OF WORK

The project scope includes the following tasks:

- Seawall Installation:
  - Construction of 1,400 linear feet of seawall along the Cane River Lake, in front of the existing seawall, designed to prevent erosion and stabilize the riverbank.
    - Additive Alternate No.1 – Removal of the existing wooden seawall.
  - Vinyl Material Requirements –
    - Vinyl sheeting shall be manufactured of polyvinyl chloride, gray in color, and shall be of sufficient thickness to provide adequate support based on the proposed post spacing, with a minimum thickness of 0.225 inches. Vinyl sheeting shall be box-shaped, with dimensions of approximately 5 inches in depth and 18 inches in width. Each section shall interlock with the adjacent sections.
    - The allowable bending moment of the vinyl sheeting shall be a minimum of 1,900 foot-pounds per linear foot, based on a pile spacing and Deadman/tie-back spacing of not more than 4 feet, center-to-center, and an embedment length into the river bottom of not less than 6 feet. Other proposed combinations of vinyl sheeting and pile spacing shall be submitted for review and approval prior to installation.
    - Material shipment shall be accompanied by a specification sheet furnished by the manufacturer verifying conformity to these specifications.
  - All hardware (nails, screws, etc.) must be of a grade suitable for marine environments to prevent rusting and ensure long-term durability.
  - A diagram of the seawall installation method must be submitted. This should include details on how the wall will be anchored in the bed of the water, the reinforcement behind the wall where it anchors into the riverbank, and the design of the overall structure.

- The cap of the seawall must be made of a composite material and screwed down rather than nailed.
- Riverbank Stabilization:  
Implementation of appropriate stabilization methods, such as retaining structures or natural reinforcement, to support the riverbank and ensure long-term durability.
- Landscaping:  
The contractor must retain all existing mature trees and ensure their protection throughout the construction process. Where sod is removed or disturbed, the contractor is responsible for replanting it, particularly along the new seawall.

### 3. CONTRACTOR REQUIREMENTS

- The contractor must be licensed to operate in the state of Louisiana and adhere to all relevant state regulations.
- The contractor must indemnify and carry liability insurance for Cane River National Heritage Area, Inc., and the City of Natchitoches to cover any potential claims or damages arising from the project. Proof of insurance must be provided prior to the start of the project.
- The successful bidder will be required to provide both a performance bond and a payment bond prior to the start of the project.
- The contractor is required to obtain all necessary permits and approvals for the project as deemed appropriate by the City of Natchitoches and Cane River Waterway Commission.
- The contractor is responsible for adhering to local, state, and federal regulations concerning construction near waterways.

### 4. SUBMISSION REQUIREMENTS

Interested contractors must submit the following:

1. A detailed proposal, breaking down all costs associated with **both** of the following projects (materials, labor, equipment, etc.).
  - BASE PROJECT – Construction of a new seawall in front of the existing seawall.
  - ADDITIVE ALTERNATE No.1 – Removal of the existing timber seawall **prior** to the construction of the new seawall.
    - **The contracting agency, in consultation with its partners, will evaluate the proposed pricing for Additive Alternate No.1 to determine whether or not to award this alternate.**
2. A project timeline, including estimated start and completion dates.
3. Proof of contractor's license in the state of Louisiana.
4. Documentation of insurance coverage and acknowledgment of the requirement to provide performance and payment bonds upon award of the project.
5. A detailed seawall installation plan, including:
  - Diagram showing the installation method and anchoring details.
  - Vinyl dimensions and materials proposed for use, as outlined in the Scope of Work in this Request for Proposals.
  - Specifications of the seawall cap (composite material required).

6. Description of previous relevant projects, including experience in seawall construction and riverbank stabilization.
7. A list of subcontractors (if any), along with their qualifications.
8. References from similar projects completed within the past five (5) years.

## **5. EVALUATION CRITERIA**

Proposals will be evaluated based on:

- Cost effectiveness within the project budget.
- Contractor's qualifications, licensing, and experience with similar projects.
- Seawall design and installation approach.
- Proposed project timeline and ability to meet deadlines.
- Compliance with all submission requirements.

## **6. SUBMISSION DEADLINE**

All proposals must be submitted by **April 21, 2025**, to the following address:

### **Cane River National Heritage Area**

Attn: Rebecca Blankenbaker

4115 University Parkway

Natchitoches, LA 71457

Email: [Rebecca@CaneRiverNHA.org](mailto:Rebecca@CaneRiverNHA.org)

Phone: (318)256-5555

## **8. QUESTIONS AND CLARIFICATIONS**

Any questions regarding this RFP should be directed to **Rebecca Blankenbaker** at **[Rebecca@CaneRiverNHA.org](mailto:Rebecca@CaneRiverNHA.org)** by **April 14, 2024**.

## **9. TERMS AND CONDITIONS**

CRNHA reserves the right to reject any or all proposals, waive informalities, and select the contractor deemed in the best interest of the project. The contractor will be responsible for ensuring that all project specifications, including securing all required permits and approvals from the **City of Natchitoches**, are met and that local, state, and federal environmental regulations are followed throughout the construction process.

Addendum: Project Area Images



North Section

South Section

# North Section



# South Section

