

CRESCENT CITY HARBOR DISTRICT



Request for Proposals for Crescent City Harbor District Vertical Breakwater Design

**CRESCENT CITY HARBOR DISTRICT
101 Citizens' Dock Rd.
Crescent City, CA 95531**

Crescent City Harbor District Inner Boat Basin Vertical Breakwater Design Request for Proposals

The Crescent City Harbor District is seeking an engineering firm to prepare:

1. Design and engineering (engineer stamp not required) for one stand-alone segment of a vertical breakwater to replace the current rip rap in the inner boat basin.

The vertical breakwater will be located in the inner boat basin from the seawall to former Coast Guard Station in Crescent City, California. This RFP is to design one stand-alone segment that will be used in future grant applications.

Bid Requirements:

1. Responders must be qualified to perform the work.
2. Respondents should submit a brief narrative of their qualifications.
3. Please provide at least two (2) examples in the last 5 years where team members have completed project design for similar projects.
4. Please provide brief resumes of all team members, including whether they are a local business or individual, a small business, Disadvantaged Business Enterprises, Minority-owned Businesses, or Women-owned Businesses.
5. Pricing for the project must be presented in one category:
 - a. Design and engineering of the project
6. Responses should include any modifications to the tasks or timeline the responder proposes to make.

Bid Timeline:

A conference call to discuss this RFP will be held on **Monday, March 11th at 11:00 AM.**

Dial-in number: (701) 802-5242

Access code: 3682930

A tour of the project area will be conducted on **Monday, March 18th at 1:00 PM.**

Responses to this request must be received by the Harbor District by **Monday, April 1st by 5:00 PM.** Responses may be submitted via mail or hand delivery, or via email to khanks@ccharbor.com.

Section 1 – PURPOSE OF THE PROJECT

The Crescent City Harbor District has received funding from FEMA under the Tsunami and Sea-level Rise Advance Assistance Program to complete the necessary designs for future grant applications for the funding of harbor infrastructure improvement in Crescent City, California.

The purpose of this project is to prepare an engineered design for one stand-alone segment of a vertical breakwater to replace the current rip rap in the inner boat basin, to be used to apply for

grant funds to construct the vertical breakwater from the south end of the seawall to the site of the former Coast Guard Station on Whaler Island, a distance of approximately 3000 feet.

The Scope of Work for this project includes:

1. Preparation of an engineered project design for one stand-alone segment of a vertical wall design which can be used in grant applications as an example of the planned work.

Section 2 – PROJECT AREA

The project area for the design of the vertical breakwater is in the inner boat basin in Crescent City, California. Crescent City Harbor District, Del Norte County California.

The coordinates of the project area are 41°44'40.4"N 124°10'49.7"W.

The project area is outlined in the attached map, (figure 1). Pictures are included to show the current state of the project area (figure 2).

Section 3 – SCOPE OF SERVICES:

The consultant shall conduct the following tasks:

1. Create Design:
 - a. Create initial design of one segment of the vertical breakwater to be approved by the Harbor District;
 - b. Complete final engineered design for one segment of the vertical breakwater.

Task 1 – Create initial design

The construction firm will develop an engineered design drawing.

Task 1a Deliverable(s): Initial design drawing for Harbor District approval.

Task 1b Deliverable(s): Engineered design.

Section 4 – SCHEDULE:

Initial Design presented within 8 weeks of NTP.

Engineered Design presented within 16 weeks of CCHD approval of initial design.

Section 5 – EVALUATION CRITERIA:

It is the Harbor District's intent to select a Responder best evidencing competence and professional qualifications necessary to perform the work required at a fair and reasonable cost after consideration of all evaluation criteria set forth below.

1. Responsiveness to the Request for Proposal
2. Proposed design elements (aesthetics, functionality, choice of materials, etc).

3. Proposed personnel who would complete the project (qualifications, experience, technical competence, reputation, etc).
4. Price

NOTE: The criteria listed above are not listed in any order of priority or preference. Depending upon the quality of the proposals received, the Harbor District reserves the right to reject any or all proposals, and to issue a completely new Request for Proposals if none of the proposals received are satisfactory (as judged by the District in its sole opinion). The District also reserves the right to waive minor informalities or irregularities in any proposal, if it would allow the District to select the proposal or proposals that, in the District's sole opinion, would best serve the needs of the District within budget limitations. The District expressly reserves the right to extend the date by which bids are due.

Section 6 – ATTACHMENTS:

Photos/maps of construction site
Draft Contract