

May 30, 2007

ADDENDUM NO. 1

RFP # 08-07

City of Portsmouth

DESIGN/BUILD SERVICES

CANOE/KAYAK DOCK PROJECT

SAGAMORE CREEK HEADLANDS

NOTICE TO ALL BIDDERS

To the attention of all vendors submitting proposals for the "Design/Build Services Canoe/Kayak Dock Project" scheduled to be submitted on June 13, 2007 at 2:00 p.m:

This addendum #1 will become part of the original bid.

Please acknowledge receipt of this addendum within your proposal. Failure to do so may subject a bidder to disqualification.

Addendum #1 consists of questions asked and answered.

The questions and answers are as follows:

1. Can you provide existing and proposed structure elevations to demonstrate that the layout specified does meet DES permit and ADA requirements?

No. Design concept and dimensions for this dock were provided to secure DES permit and were based on estimates. As stated in the bid documents, other similarly functional designs will be considered by the City as long as they meet all applicable federal, state and local regulations and project intent. Any conflicts between the structure's design and ADA requirements shall be addressed with chosen designer/builder. As stated in the contract agreement, the City of Portsmouth will be responsible for all permit amendments.

2. The gangway length specified does not appear to meet ADA requirements for gangways for elevation changes greater than 10 feet (min. 80' long). Can the pier deck go underwater on spring high tides? Does the pier deck need to be above the 100 year flood elevation?

ADA requires that all reasonable efforts are made to make public accommodations accessible. This project is part of a larger Canoe-Kayak Water Trail between Sagamore Creek and Peirce Island. The accessible route is between the docking structures. Therefore, the design of the floating dock portion of the structure shall be compliant with ADA. The floating structure shall include grab bars, railing (40 feet in length), and bench (30 feet in length).

3. The required $\frac{3}{4}$ " deck plank gap does not meet ADA requirements – which controls, the ADA standard? Or DES Wetlands permit?

Any conflicts between the structure's design and ADA requirements shall be addressed with chosen designer/builder.

4. Timber preservatives are not specified – is untreated timber acceptable? If not, what preservative treatments and levels of retention do you want?

Recommend in design

5. Does the timber need to be treated for fire resistance? Do NFPA fire protection standards apply, and if so which ones?

No. No.

6. A. What are the design loads and maximum deflections? B. What portions of the building code apply? C. How do you classify this fixed and floating structure with regard to the building code?

Occupancy classification should be "U" Utility/misc.

For the upland decking: Deflection limits should be the least restrictive or "L/120" (From Table 1604.3 of IBC 2000). Live load (from Table 1607.1 of IBC 2000) would be 60 psf (item #39 "walkways & elevated platforms").

For the upland decking, gangway, and float: The City will require that guard rails be provided whenever the fall from the deck to the ground, water, or mud below exceeds 30 inches. The guard system would be at least 42 inches high and prevent a sphere of 4 inches from passing through. The strength requirements for the guard rail system would be from Section 1607.7.1 of IBC 2000.

7. Per the ADA code, ramps must have a minimum inside clear width of 3 feet; however the DES wetlands permit shows a total gangway width of 3 feet. Please confirm that the gangway and all railings will need to provide both the ADA gap/handrail height/size/offset and the building code height and gap requirements. Are ADA railings required on the floating dock, and if so where? Will the City or contractor be responsible for DES wetlands permit revisions necessary to meet ADA standards? And within the 75 day timeframe?

See answer to question 2.

As per the contract agreement, the City of Portsmouth will be responsible for permit amendments. The contract period (design and construction) will be extended as appropriate given permitting needs.

8. The DES wetlands permit does not show float mooring chain and anchor layout as needed to obtain adequate scope. Is DES not concerned with where and how large the mooring blocks are? Permit revisions by City?

The permit indicates typical mooring.

9. What type of non-skid surface are you requiring on the pier, gangway and floating dock? Are detectable warning surfaces required? Where?

Recommend in design

10. Are you requiring ADA kayak launch ramp(s) to be built into the floating dock deck? Number? Size?

Recommend in design.

11. What is the ice loading design criteria for the pier? As illustrated floating ice can be expected under the pier. Is the City willing to accept responsibility for winter ice damage if the pier is built as shown?

Recommend in design.

12. Are you requiring a site topographic survey? To what limits?

No

14. Has the Section 106 DHR approval been obtained? Any associated conditions? Has the City obtained all required regulatory permits? Is City Site Plan Review required? Any other City permit requirements? Has Port Authority/Harbor Master approval been obtained and any associated conditions?

A City of Portsmouth Building Permit will need to be acquired by the design/builder.

Site Plan review is not required.

Section 106, Division of Historical Resources has indicated “No resources Present” (documentation on file in Community Development Department)

The NH Division of Ports and Harbors has reviewed the project and found no negative impact on navigation in the Channel (documentation on file in Community Development Department)