

# **TOWN OF PROVINCETOWN**

## **MACMILLAN PIER MARINA RECONSTRUCTION PROJECT**

### **Provincetown, MA**

### **ADDENDUM NO. 2**

January 4, 2019

The attention of bidders submitting proposals for the subject project **MacMillan Pier Marina Reconstruction Project** are called to the following addendum. The items set forth herein, whether of omission, addition, substitution or clarification are all to be included in and form a part of the proposal submitted. **Bidders shall confirm addendum is included on Bid Proposal.**

#### **A. SUBMITTED QUESTIONS**

- a. Please clarify the number of cleats on the wave attenuator. Drawing 8 of 16 indicates cleats on both sides spaced approximately 15' on center. Detail I/13 states that the cleats are to be spaced 20' on center.

***Cleats are to be provided at max 20 feet on center on the attenuator as noted on the drawings***

- b. Are the tip and top elevations of the North gangway gantry piles the same as the South gangway gantry piles as called out in the schedule below detail B/8?

***See Sheet 2 Notes for tip and cut off elevations of North Main Floats including gantry piles.***

- c. Please clarify whether the finger float piles receive anodes and if so, whether one or two anodes per pile.

***Finger floats piles shall be sizes as shown on Sheet 10. Sheet 10, Detail I/10 has additional note added as below to require single anode per finger float pile.***

- d. Please clarify if the contractor is responsible for providing a new hinge connection for the swim platform on the North float.

***No hinge connector is required on the swim float.***

- e. Please confirm if the clean sand bottom material located at the job site could be utilized for filling the pipe piles.

***The clean sand material located at the job site could be utilized for pile fill but the Contractor will be responsible for performing hydrographic survey to demonstrate adequate volume is available without exceeding permitted dredge depths and limits. The Contractor will be responsible for obtaining ALL required permit amendments for the revised material disposal location at no additional cost to the Owner.***

- f. Specification Section 02110 Demolition requires that the existing wooden floats be removed and reused in the new Marina. Is there suitable in-water location for storing these floats or should the Contractor plan on removing these floats from the water and provide upland storage?

***The Contractor may temporarily store wooden floats in water within the limits of the bold dashed lines shown for each phase of construction on Sheet 7.***

- g. Please provide Catalogue Cuts, Shop Drawings and Make/Model of the existing Timber and Concrete Floats.

***Drawings of the timber floats will be provided to the successful bidder. No drawings are available of the existing concrete floats.***

- h. Specification Section 02110 Demolition required that one gangway be turned over to the Town, where are these materials to be delivered too?

***Town will direct Contractor to suitable storage location on MacMillan Pier***

- i. Please provide tip elevation, diameter and wall thickness of existing piles to be removed.

***As-built drawing of existing floats is attached from original construction. Modifications and replacements have been made over the years. Bidders should make their own determination of diameters, locations and quantities***

- j. As discussed in the Pre-Bid Site Walk, please confirm that the Town will provide approx. 90-ft of wooden float that can be used by the Contractor to satisfy the need for temporary access to the Wave Attenuator from the North Dock? Should this be correct, please provide details (photos, drawings and location) of these floats, so that a suitable transition from the North Dock and Wave Attenuator and level of effort be estimated. Addendum #1 Response FF indicates that existing finger floats can be modified and reused for this purpose, however this question is specific to the floats mentioned in the Pre-Bid.

***The Town will allow the Contractor to use some of the existing finger floats from the South Dock. The Contractor will be responsible for designing and providing any mooring, rafting and bridging plates required for pedestrian access. This temporary access will not be open for public access.***

- k. Please reference drawing Sheet 10 of 16 Transition Detail H. Please provide spacing of ½” dia x 4” Galv. Carriage Bolts? Please confirm that these bolts will be attached to 2x wood float decking.

***Connection shall be designed by float manufacturer as noted on detail.***

- l. Please reference drawing Sheet 10 of 16 and confirm that 30-foot long Finger Floats are to be used in the Dinghy Dock? Where are these 30-foot Floats now? Or do existing 40-foot Float need to be modified into 30-footers?

***The 30 foot floats for the dinghy dock are existing. They do not currently have pile guides and the hinges will need to be replaced for the new concrete float system.***

- m. Please confirm that the (4) existing 12” dia piles that are to be reused for the Dinghy Dock Mooring Piles will be driven as is (i.e. without shoes) and new anodes will be added.

***Yes***

- n. Please reference Steel Pipe Piles Specification Section 02316 Par 3.3B requiring two level driving template or use of Fixed Lead. Also, please reference Par 3.4.E requiring

use of floats and attenuators for templates. Please advise if it would be acceptable to use an Off Shore or Flying Lead set up?

***Specification Clause 02316 3.3 B allows alternative temporary pile support methods subject to approval by the Engineer. Approval will require demonstration that the proposed method can result in piles driven within tolerance for location and verticality allowing free movement of the float system over the full range of water elevations.***

- o. Please reference Detail C on Drawing 8 of 16. Please reference Addendum #1 Q&A # D indicating that Timber Waler may be eliminated and that D-Fender can be attached directly to Float. Please provide attachment detail and spacing for this?

***Attachment detail and spacing shall be as designed by the float manufacturer.***

- p. Please reference Detail A on Sheet 10 of 16 indicating that the Guide/Wear Plate under the new Gangway is 8x6x1/4. However, Detail O on Sheet 12 of 16 indicates that this Plate is 6x3x1/4. Please advise what size Guide/Wear Plate is desired?

***Sheet 10 of 16 is revised as noted below.***

- q. Please reference Detail A on Sheet 10 of 16 showing the existing Swim Platform to be installed onto the North Dock. Please advise if a Float to Platform Transition is needed and if so, what are the details of this plate/connection?

***Provide two cleats for securing Swim Platform to Main Float. It is an old plastic modular float with a swim ladder on it. Note is added to Sheet 10 as below.***

- r. Is the Contractor required to furnish any of the power pedestals?

***See Addendum No 1.***

- s. Please verify that the existing 12” diameter steel pipe piles at the dinghy floats are to be removed and reinstalled and that the Contractor is not to furnish new piles for these four locations.

***Piles at outshore end of dinghy docks will be existing piles reused.***

- t. Are the existing 12” diameter piles at the dinghy floats to be prepared and coated in accordance with Section 09800 “Coatings” before being reinstalled?

***See Addendum No 1.***

- u. Are anodes required to be installed on the existing 12” diameter piles being reinstalled at the dinghy floats?

***Yes.***

- v. What are the limits for pile coating?

***See Addendum No 1.***

- w. Please confirm that all new steel piles are to be filled with sand.

***See Addendum No 1.***

- x. Sheets 2 and 8 indicate 28” diameter steel piles for the gangway gantry at the south dock. Please confirm this is an error and that 18” diameter piles are to be used at this location per the bid form.

*See Addendum No 1.*

- y. Steel note #1 on the general notes sheet lists 18” diameter, 0.5” wall piles for the north concrete main float. Please confirm this is an error and that 0.625” is the correct wall thickness for these piles.

*See Addendum No 1.*

- z. The “Department of the Army Permit” states that if a turbidity curtain is utilized, pile driving activities may be conducted during the time of year restriction of February 1<sup>st</sup> to June 30<sup>th</sup> of any year. Please confirm that this is acceptable to the other permitting agencies.

***The other Project Permits do not specifically refer to pile driving but the MA DEP Waterways License does not allow silt producing activities from February 1<sup>st</sup> to June 30<sup>th</sup> of any year. The Contractor may make his own enquiries to determine if pile driving within a silt curtain is a silt producing activity.***

- aa. The existing conditions plan on Sheet 3 shows existing 40’ long aluminum gangways at each dock. The proposed conditions plan on Sheet 7 states that the existing south dock gangway is to be modified and reinstalled with a length of 50’. Please clarify if the contractor is to reuse the existing 40’ long gangway or provide a new 50’ long gangway for this location.

***The existing gangway is to be reinstalled. No lengthening is required but other modifications as shown on the drawings will be required.***

- bb. Is this project tax exempt?

*See Addendum No 1.*

- cc. Will the owner provide a safe location for the existing timber finger floats to be stored while the new main docks are being installed?

***The existing timber finger floats shall be secured by the Contractor.***

- dd. How long are the existing steel mooring piles?

*See i. above*

- ee. Are the existing steel mooring piles filled with concrete or sand?

*See Addendum No 1.*

- ff. What type of material should be used for the 1” diameter water service?

*See Addendum No 1.*

- gg. Will there be a cost for the electrical and plumbing permits, or will these costs be waived by the town?

***The Town will secure these permits***

- hh. Please confirm that the new 18” diameter pipe piles require only one anode per pile.

***Correct. See Detail C/9***

- ii. In section 05200 Structural Aluminum 1.2 quality assurance A 2, AMERICANS with Disabilities Act Access Guidelines, Does this new 80 Ft long Gangway have to be fitted with Aluminum Screening / aluminum wire mesh /or vertical pickets on either side to

prevent a 4" sphere passage as outlined in the Fed Govt Access Code manual, or do your local building codes make exception to this in your municipality.

*The Gangway will require pickets or similar to prevent a 4" sphere passing through.  
Note on Detail B/12 is revised – see below.*

## B. REVISIONS TO PROJECT DRAWINGS

### SHEET 10

#### **Detail A/10**

Revise call out as follows:

Delete "8'x 6'x1/4" Aluminum Guide/Wear Plate"

Insert "6'x 3'x1/4" Hot Dipped Galvanized Guide/Wear Plate"

### SHEET 10

#### **Detail A/10**

Revise call out as follows:

Add to end of call out "Reinstall Swim Platform Coordinate Final Position with Owner"

"Reinstall Swim Platform Coordinate Final Position with Owner. Provide two (2) additional 8" cleats to secure"

### SHEET 10

#### **Detail I/10**

Add Note 4. as follows:

"4. Provide 1-ZHC-42 Bolt On Zinc Anode of equivalent similar to Detail C/9."

### SHEET 12

#### **Detail B/12**

Revise Note as follows:

"Note: Gangway will require vertical pickets or similar to prevent passage of 4" sphere. Not shown for clarity."

**\*\*\* END OF ADDENDUM #2 \*\*\***

## ATTACHMENTS:

- As-Built Drawing titled "Floating Docks Plan and Details"