

# **CITY OF PROVINCETOWN**

## **MACMILLAN PIER MARINA RECONSTRUCTION PROJECT**

### **Provincetown, MA**

### **ADDENDUM NO. 1**

December 21, 2018

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. PRE-BID Meeting**

1. Attached pre-bid meeting notes from Dec 14, 2018
2. Attached pre-bid sign in sheet.
3. Bids are due Friday January 11, 2019 at 11:00am and NOT 2:00pm as indicated in advertisement.

#### **B. SUBMITTED QUESTIONS**

- a. Can you confirm the desired width of the single south dock attenuator it looks to be approximately 10' wide? Our systems designed in metric, are slight differences in dimensions acceptable?  
***All concrete floats on South Dock are nominal 10 foot width. No Attenuator float is required on the South Dock. Drawing Sheets 9 and 10 are revised to delete attenuator call out. Float dimensions are nominal and width of concrete (excluding exterior fenders or other attachments) may be within -1 inch and +8 inches of nominal dimension.***
- b. Would a 3-ton aluminum cleat be acceptable (same cleats as Provincetown marina they're slightly longer than 12")  
***Yes***
- c. Please offer more detail on where the finger float connector rail should be located on the east attenuator and the length  
***Notes on Detail C/8 are revised***
- d. Can the D- Fender be attached Directly to the concrete without the timber section? Connecting directly to the concrete with SS insets is much stronger than lag bolts into the wood.  
***Yes.***
- e. No tip elevation shown for attenuator piles. Please provide.  
***See notes on Sheet 2.***
- f. No material specified for 1" water service; also, no connection details shown. Please provide.  
***See Revision to Sheet 14.***

- g. Our insurance agent has the below question regarding the Builders Risk policy that I'm hoping you can clarify as the Town provided two 'Supplemental General Conditions' sections in the spec which contradict each other.  
**Section 0700 is a standard form and is amended by Section 0750 for this project. Section 0750 deletes standard clause 5.06.A. The Contractor is required to provide property insurance as defined in Section 0800.**
- h. Detail B/5 on sheet 5 of 16 indicates the silt barrier is to be secured to temporary piles. At the contractor's option, can anchors be utilized in lieu of piles to secure the barrier?  
**Yes.**
- i. Detail C/6, Note 2 on sheet 6 of 16 states that the contractor is responsible for recovering any debris from the mudline how ever so caused. Is the contractor responsible for recovering only debris that falls from the floats during removal or all debris that is currently on the mudline, whether from the float removal or not? If the contractor is responsible for recovering all debris, is the debris limited to only float debris or other debris (i.e. fishing gear) as well?  
**Contractor is responsible for recovering debris created during the course of this project only.**
- j. Detail D/6, Note 6 on sheet 6 of 16 states that the contractor is responsible for transporting the existing gangways to an offsite storage yard. Is the contractor responsible for offloading the gangways at the offsite storage yard or will the offloading be handled by others?  
**The Contractor is responsible for offloading at the storage yard. One of the gangways is to be reused on this project.**
- k. Note 8 on sheet 7 of 16 states that all pile guides for the wave attenuator shall be internal. The drawing details external pile guides at the West and East ends of the attenuator. Please clarify.  
**All pile guides are internal to the Width of the attenuator.**
- l. Please provide the dimensions of the concrete float on the South dock that the 50' gangway lands on.  
**See above.**
- m. Are the modifications to the existing 50' gangway limited to furnishing and installing the new fifth wheel hinge assembly detailed on sheet 11 of 16 or are there other modifications not called out elsewhere?  
**The modifications to the existing 50 foot gangway include field measurement and modification of details to fit, the new fifth wheel hinge assembly, modification of lifting points to suit new gantry, attachment of utility links to shore, provision of a gangway wear plate and checking and adjusting fit to new floats.**
- n. Detail B/8 on sheet 8 of 16 and specification section 02316.2.1.E calls out 28" diameter piles for the gangway gantry support. All other piles on the South and North dock concrete floats are 18" diameter. Are these piles supposed to be 18" as well or is 28" correct?  
**Piles are 18" diameter by 5/8" wall thickness. Specification and drawing are revised.**
- o. Detail A/13 on sheet 13 of 16 calls out "1/2" HDG chain, 5 each side with shackles each end". It appears there is one chain on each side of the gangway. Please clarify if the "5" in the note is referring to 5' of chain or if the contractor is to supply a (5) pieces of chain with shackles each end for each side of the gangway.  
**Note is referring to 5 feet of chain each side.**

- p. Sheet 14 of 16 calls out (24) marina power pedestals. The illustration indicates 20 marina power pedestals. The illustration on sheet 16 of 16 indicates 19 marina power pedestals. Please clarify.  
***19 power pedestals are required as shown on Sheets 14 and 16. Note on Sheet 14 is revised.***
- q. Note 6 on sheet 16 of 16 states that the contractor is responsible for cleaning, inspecting and testing the 20 power pedestals that will be provided by the Harbor Master. The note also states that the contractor is responsible for repairing and replacing any damaged components on the power pedestals. Due to the unknown nature of the repairs and parts that may be required to make each power pedestal functional and acceptable for reuse, it is not possible to accurately price this scope of work without more information. Please either provide a list of repair items required for each pedestal, remove the repair of the pedestals from the scope of work or provide an allowance for the repairs for the work to be completed on a cost-plus basis during the project.  
***The Contractor will be responsible for inspecting and testing the pedestals but the Town anticipates repairing these pedestals prior to construction on site. Note on Sheet 16 is amended.***
- r. Please confirm the contractor is to reuse existing (4) 12 ¾" pipe piles for the dinghy dock finger floats.  
***Correct.***
- s. Specification section 0700.5.06.A requires the owner to provide property insurance. Specification section 0800.SC.3.1 states that property insurance for the full value of the contract is required to be provided by the Contractor. Please clarify.  
***Section 0700 is a standard form and is amended by Section 0750 for this project. Section 0750 deletes standard clause 5.06.A. The Contractor is required to provide property insurance as defined in Section 0800.***
- t. Specification section 0700.6.10.A states that the contractor is responsible for all sales and use tax. Please clarify if a tax-exempt certificate for sales and use tax will be provided to the contractor.  
***A tax exempt certificate for sales and use tax will be provided by the Town for this project.***
- u. Provided proper documentation is provided, will the contractor be allowed to submit payment requisitions for progress payments on materials being fabricated offsite that are still in the process of being fabricated (i.e. concrete floats & pipe) but have not yet been delivered to the site?  
***Yes.***
- v. Specification section 02920.2.7.B.1 states all cleats shall be 15". The contract drawings indicate the cleats are to be 12". Please clarify.  
***Specification is revised.***
- w. Please provide the limits of coating on all pipe piles. Are the piles coated full length or some other length?  
***Pipe pile coating shall extend from top of pile to a minimum of 10 feet below mudline. Specification is revised.***
- x. Please confirm that the existing dinghy dock piles that are to be reused are not required to be recoated prior to reinstallation.  
***No coating is required on the reinstalled dinghy dock piles.***

- y. Specification section 09800.1.3.D&E reference testing of the coating. Please clarify if the testing of the coating needs to be completed by an independent tester or if the coater can complete the testing with in-house personnel.  
***Coating may be tested with qualified in-house personnel.***
- z. Specification section 260000.2.6.A.1.a&b states that the power pedestals are to be tested and certified by a laboratory. The requirement appears to be applicable to new power pedestals. Since the power pedestals are being reused, is this requirement applicable?  
***No.***
- aa. Is the contractor responsible for replacing and/or adding any power pedestal components, working or otherwise, that don't meet the requirements of specification section 260000.B with components that do meet the requirements?  
***Existing power pedestals are to be reinstalled. Additional materials for connection of cables and water lines will be required but Bidders shall assume that no other replacement components are required.***
- bb. The project permits restrict dredging to July 1 – January 31. Please clarify if the dredging noted on the plans to be completed by others will be completed in advance of the contractor mobilizing to the site to begin construction or if the dredging will be occurring simultaneously while the contractors is working onsite.  
***Dredging will be completed by others prior to work on site commencing.***
- cc. Please confirm that the contractor is not responsible for the eelgrass monitoring plan required in Special Condition III.5 of the Order of Conditions or eel grass mitigation measures specified in multiple permits.  
***Contractor shall note requirements to avoid damage to eelgrass and not to moor or place any equipment within eelgrass beds but will not be responsible for monitoring or mitigation unless damage is caused by action of the Contractor.***
- dd. The permits issued for the project appear to indicate that the use of a silt curtain is required for silt producing activities, specifically dredging and at least one (USACE) notes that a silt curtain is only required for pile driving if it is conducted during the time of year restriction on silt producing activities. Since this contract does not have a dredging component and the pile driving will not be completed during the time of year restriction on silt producing activities, can the requirement to utilize a silt curtain be removed?  
***No dredging is required within this contract. If no pile driving is performed within time of year restriction, a silt curtain will not be required for pile driving.***
- ee. Please clarify the fill material for the main concrete float, finger float and dinghy float piles. Specification section 02316 only references sand fill for the piles however the contract drawings indicate that other than the attenuator piles, all other piles receive concrete. If piles are to receive concrete fill, please provide specifications for the concrete fill.  
***Piles are sand filled. Note on Sheet 9 is revised.***
- ff. Please clarify if the contractor is responsible for supplying the temporary floats to access the wave attenuator, if the Town will supply floats for the contractor to use or if the contractor may modify and temporarily use wooden finger floats for the access.  
***Contractor may modify and temporarily use wooden finger floats.***
- gg. Is the contractor responsible for installing any sort of a shut off or blow out valve for the water service or is the water service a direct feed from the pier to the power pedestals?  
***See f above.***

- hh. Please confirm that the intent of the contract is that once the mobilized to the site, the contractor will be allowed to work continuously from one phase to the next (as each phase is completed) and complete the project with one mobilization.

*Yes.*

- ii. Please clarify the contractor's responsibility with respect to the timber float to concrete float hinge connection and confirm that the contractor is responsible for furnishing and installing a new hinge connection (both the timber and concrete sides) to connect each existing timber finger float to the concrete main floats.

*Correct. The Contractor is also responsible for any modifications to the timber float to connect the new hinge and the new larger pile guide.*

#### C. REVISIONS TO BID DOCUMENTS

Bidders shall note that the time and date for delivery of Bids is as follows:

Bids will be opened in the Office of the Town Manager on Friday January 11, 2019 at 11:00 a.m.

#### D. REVISIONS TO PROJECT SPECIFICATIONS

##### **SECTION 02316, Page 02316-2**

###### **CLAUSE 2.1 E**

**REPLACE** 28" with 18"

##### **SECTION 02316, Page 02316-2**

###### **CLAUSE 2.1 G**

**ADD** "All new piles shall be coated from the top of pile to an elevation at least 10 feet below mudline."

##### **SECTION 02920, Page 02920-12**

###### **CLAUSE 2.7 B 1.**

**REPLACE** 15 inches with 12 inches

**E. REVISIONS TO PROJECT DRAWINGS**

**SHEET 8**

**Detail B/8**

Revise call out

“28” dia x 5/8” Mooring Pile Both Sides”

to

“18” dia x 5/8” Mooring Pile Both Sides”

**Detail C/8**

Revise call out

“Finger Float Connection Rail (East Attenuator Only)”

to

“Finger Float Connection Rail Full Length on South Side”

**Detail C/8**

Revise call out

“3” Rubber Fender (One Side on West Attenuator, Both Sides on East Attenuator)”

to

“3” Rubber Fender Both Sides”

**SHEET 9**

**Detail B/9**

Revise call out “Concrete Floating Wave Attenuator”

to

“10’ wide concrete main float”

**Detail C/9**

Revise call out “18” x 5/8” Steel Pipe Mooring Pile Concrete Filled (Typ.)”

to

“18” x 5/8” Steel Pipe Mooring Pile Sand Filled (Typ.)”

**Detail E/9**

Add Note

“NOTE: FLOAT DIMENSIONS ARE NOMINAL AND WIDTH OF CONCRETE (EXCLUDING EXTERIOR FENDERS OR OTHER ATTACHMENTS) MAY BE WITHIN -1 INCH AND +8 INCHES OF NOMINAL DIMENSION.”

**SHEET 10**

**Detail B/10**

Delete call out “Concrete Floating Wave Attenuator”

**SHEET 11**

Add Note as follows:

“Modifications to the existing 50 foot gangway include field measurement and modification of details to fit, the new fifth wheel hinge assembly, modification of lifting points to suit new gantry, attachment of utility links to shore, provision of a gangway wear plate and checking and adjusting fit to new floats.”

**SHEET 13**

**Detail A/13**

Revise call out “1/2” HDG Chain 5 each side with shackles each end”  
to  
“1/2” HDG Chain 10 feet long each side with shackles each end”

**SHEET 14**

**Add Notes as follows:**

4. Pipe and fittings shall be manufactured from a PP-R resin (Fusiolen) meeting the short-term properties and long-term strength requirements of ASTM F 2389. The pipe shall contain no rework or recycled materials except that generated in the manufacturer's own plant from resin of the same specification from the same raw material. All pipe shall be made in an extrusion process. All pipe shall comply with the rated pressure requirements of ASTM F 2389. All pipe shall be certified by NSF International as complying with NSF 14, NSF 61, and ASTM F 2389-06 or CSA B137.11.

5. Provide valves for system drain down in winter

Revise call out “Marine Power Pedestals – 24 Locations See Electrical Drawings”  
to  
“Marine Power Pedestals – See Electrical Drawings”

**SHEET 16**

Revise Power Note 6 as follows:

“6. A quantity of nineteen (19) marina power pedestals will be furnished by the Harbormaster for installation on this project. Clean, visually inspect, functionally test, and install per manufacturer’s recommendations.”

**\*\*\* END OF ADDENDUM #1 \*\*\***

**ATTACHMENTS:**

- PRE-BID MEETING NOTES
- SIGN IN SHEET FROM PRE-BID MEETING
- LIST OF PLAN HOLDERS

## Meeting Notes

**To:** Rex McKinsey  
**From:** Russell Titmuss  
**cc:**  
**Date:** December 19, 2018  
**Re:** MacMillan Pier – Marina Reconstruction Project  
**Subj:** Pre Bid Meeting  
GEI Project: 1607780

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Date: December 14, 2018      Location: Harbormaster's Office, MacMillan Pier

Attendees:

- See attached sign in sheet

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**1. Bidders attention to revised time of day for bids due**

- Bids are due at 11:00 am Friday January 11, 2019

**2. Description of Project by GEI**

- Noted that South Dock float alongside Macmillan Pier is not an attenuator.
- Existing timber floats are to be reused
- Dredging will be by others prior to construction
- Construction will occur in peak summer season and pier will be very busy. Staging areas will be extremely limited.

**3. Q & A**

- Piles at South Dock gangway are noted to be 28" dia
  - All South Dock piles are 18" dia – will be corrected by Addendum
- Is it worth delaying construction period until after peak summer season?
  - Town will consider
- Can barges with materials be moored in harbor?
  - Should be space. Harbormaster will coordinate but cannot guarantee space.
- If timber fingers are to be reused, will contractor be responsible for any required repairs?
  - Condition will need to be agreed at time of removal (after another winter). Bidders should assume modifications as required for new hinge connections and new pile guides.
- What is MacMillan Pier load rating?
  - HS20 truck loading

[TR: admin initials]

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14 Dec 18 Pre bid mtg. signed in

Name	Company	Contact info
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