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May 15, 2023

**ADDENDUM NO. 02**  
**TO**  
**SPECIFICATIONS AND CONTRACT DOCUMENTS**  
**FOR**  
**INVITATION TO BID**  
**TMT BERTH 5 PILE JACKET REPAIRS**  
**JPA CONTRACT NO. C-1780**

The item(s) of this Addendum shall modify and become a part of the contractual documents for this project as of this date. (Failure to acknowledge this addendum will be grounds for rejection of proposal.)

**ATTACHMENTS TO CONTRACT SPECIFICATIONS**

**Attachment No. 01**  
Response to Questions

**Acknowledgment of the following addenda is hereby made:**

Addendum #2, Dated: \_\_\_\_\_ Initials \_\_\_\_\_

Company \_\_\_\_\_

**NOTE: THIS ADDENDUM SHALL BE ACKNOWLEDGED IN YOUR BID SUBMISSION, FAILURE TO ACKNOWLEDGE ADDENDUM WILL BE GROUNDS FOR REJECTION OF BID.**

**PLEASE VISIT <http://www.jaxport.com/procurement/active-solicitations> OR CALL THE PROCUREMENT DEPARTMENT AT (904) 357-3017, PRIOR TO THE BID OPENING TO DETERMINE IF ANY ADDENDA HAVE BEEN RELEASED ON THIS CONTRACT.**



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## INVITATION TO BID

### JPA CONTRACT NO.: C-1780 TMT BERTH 5 PILE JACKET REPAIRS

#### RESPONSE TO QUESTIONS

1. On page 207 of the package under Jackets and CPS: it states "There shall be a supplemental bulk anode as shown in the drawings. This bulk anode shall be installed at each pile receiving the structural jacket repair." On the drawing detail it shows a bulk anode on all pile repairs. Is there only a bulk anode that should be installed on Type 2A and 2B which are listed as structural repairs or on all piles as shown in the drawing?

**ANSWER:** All repairs shall receive the bulk anode.

2. Is concrete to be removed minimum of 2 inches and maximum of 4 inches on all defects or only defects with unsound concrete? For example, if a pile has a vertical crack of 40 feet do we remove 2 to 4 inches of concrete on all sides of the crack? If only on unsound concrete what is the amount of unsound concrete that needs to be removed?

**ANSWER:** This is only for piles with a spall deficiency type. The removal boundary be beyond the edge of the spalled area a minimum of 2" and a maximum of 4". The intent is to create a square area parallel and normal to the pile reinforcing with concrete removal to a depth of a minimum of 1/2". Remove spalled, loose and delaminated concrete, efflorescence, rust stained and incrustation on concrete surfaces. Sawcut and chip the area to achieve the desired repair shape.

3. The plans state that cleaning of reinforced steel must be done by abrasive blasting. Is high pressure water suitable instead of abrasive blasting?

**ANSWER:** Yes, high pressure water blasting is acceptable as well.

4. In the bid documents it states that "Embedded (jacketed) anodes shall be fitted to all piles within the splash / atmospheric zone from a minimum of 3 feet below MLW to the upper elevations indicated." Does this mean that the jacket anodes only must be on jackets that are at the waterline and not have to be part of the entire jacket system for that specific pile repair?

**ANSWER:** The jacket anodes shall be the full depth of the pile jacket.

5. The drawings state that repairs to mudline to be 3 feet below mudline but there is no detail drawing for that type of repair. Can you provide a quantity of how many pile jackets will need to go into the mudline?

**ANSWER:** Repair id's No. 1, 2, 3, 4, 5, 6, 7, 8, 12, 19, 20, 21, 22, 23, 24, 25, 26, and 28 are full depth repair details.

6. On the bid form it lists quantities for all the different pile repairs but in the drawings, it only has 3 of the repairs listed for existing piles. Which of these are accurate? Can a line item be added for full length pile that needs to be embedded into the mudline as well since that would be a significant price difference then a repair not jetted into the mudline?

**ANSWER:** There are no type 2A Repairs on the project. No new line item will be added. Use the existing line item for the given repair type for full depth pile jackets requiring embedment below the mudline. The piles requiring embedment below the mudline are listed in the answer to question 5 above.

7. What is the required annulus between the jacket and pile on the different repairs?

**ANSWER:** The annulus between the existing pile and the jacket will vary based on different manufacturers recommendations. The size of the jackets is to be determined by the manufacturer.