

**Pier 66A Structural Restoration IFB
Project/Contract No. C4963
Questions & Answers
March 13, 2019**

1. Q: Specification 02452, paragraph 3.2 (Dynamic Pile Testing) – This paragraph reads like a test pile is needed only for testing, instead of using a production pile to perform the test. On the other hand, Summary section, point 1.2.A.2. is written that "Testing shall be performed by the Contractor on piles driven by Contractor and selected by the Architect leads us to understand the testing is to be performed in a production pile. Also reading the spec 2455 - Steel Pipe Piles – it is clear the test is to be performed using production piles. Please clarify how many test piles have to be performed only for test purposes (if one or more), or if production piles can be used for that purpose instead.

A: Dynamic Pile testing can be done on a production pile. Please reference the project drawings regarding the number of PDA tests required.

2. Q: Drawing W304 - Is there a coating to be applied to the W10x100 core beam at the top of the pile?

A: The W10 core beam is a fully concrete embedded steel item that does not require coating. However, as such, it should be clean and free of surface rust or other deleterious substances, as with any other embedded steel item, just prior to casting the concrete.

3. Q: We are experiencing a strong difficulty getting the prices needed for this bid from our suppliers due probably to a very busy season. For this reason we ask for a time extension of two weeks.

A: The bids are due March 19, 2019 at 1 PM.

4. Q: Would it be possible to extend the bid due date 1 week, from March 19 to March 26? This extra time would be very helpful in incorporating the potential changes/modifications contained in the "Response to Questions", which the bidders are scheduled to received back on March 13.

A: See question 3.

5. Q: Is a plan holder list available? Also has a second addendum been issued and is the bid opening still scheduled for March 19, 2019 at 1:00 pm?

A: The plan holder list is not available. Also, see question 3.

6. Would it be possible to use spiral weld pipe for the 18" diameter piles for this project?

A: No. Please review Section 02455 – Steel Pipe Piles for the pipe material requirements.

7. Q: Specification 02452, paragraph 3.2, Drawing W304 (6/Wo304) and W301 (2/W301) - The following two (2) questions pertain to the dynamic pile (PDA) testing:

(1) Would it be acceptable to perform the PDA testing directly on the two production piles, and eliminate the PDA test pile program prior to ordering and installing production piles, as specified in Note 6 on Drawing W3904 and Specification Section 02352, Paragraph 3.2.

(2) Would it be acceptable to eliminate the restrrike requirements of the PDA testing on the test/production piles, as specified in Section 02352, Paragraph 3.1.A. The restrrike requirements would be relatively time consuming and costly, and do not appear to be necessary considering the piles will be end bearing on bedrock and only have an ultimate 200 tons.

A: It is acceptable to perform PDA tests on the production piles. It is acceptable to eliminate the re-strike requirement.

8. Q: Drawing W302, Note 3 - Would it be possible to eliminate the requirement to pre-load the piles with the wet concrete load, as specified in Note 3 on Drawing W302, as this would be difficult and expensive, and considering the piles will be end bearing on bedrock it does not appear to be applicable. In order to pre-load the piles, friction piles would need to be installed below mean low water using divers. If the piles did not need to be pre-loaded, the wet concrete could more easily be supported with separate falsework piles eliminating the need for friction collars. Furthermore, Specification 02455, Paragraph 1.2.A.2 requires that the protective pile jackets be installed prior to casting the new concrete cap, which would make the pile pre-loading even more difficult to accomplish.

A: No, the requirement to pre-load the piles cannot be eliminated.

9. Q: Specification 09967, Drawing W304 (Steel Pile with Core beam detail) - Please confirm that the W10 steel core beam is to be uncoated.

A: See question 2.

10.Q: Do you have an old condition survey report for the Pier 66A finger piers and float bridge that you could provide to all the bidders?

A: All information relevant to the C4963 scope of work was included in the project drawings and the project manual.

11.Q: Are there any work hour restrictions for this project? We would like to be able to work nights and/or very early mornings in order to maximizing working at times of low tides and also avoid wakes from ferry traffic.

A: Night work and working around tides will be allowed in coordination with the Construction Manager and HRPT.

12.Q: Please consider including unit price add/deduct items for the timber pile post repairs as part of the bid form. Please consider adding these unit prices for both the plumb and batter piles, respectively, as it is more work to repair a batter pile than a plumb pile.

A: Timber pile repair scope is shown on the project drawings. Only the piles identified to be repaired, plumb or batter, will be repaired. The repair work is all inclusive and any and all removals, replacements, or any other construction activities necessary to execute the scope of work is included in the lump sum bid price.

13.Q: Would it be acceptable to use Carboguard 890 GF glass flake epoxy manufactured by Carboline to shop cat the steel pipe piles. Please see attached product data sheet.

A: No. Please review Section 09967 – Coating of Steel Waterfront Structures for the steel pile coating material requirements.