

Addendum 10

Request for Information 3

10/04/22

Please see the following additional pre-bid questions:

1. Based on the general Scope of Work provided in Section III of the RFP, it appears that no Site / Civil activities are anticipated to be performed as part of this project. Please confirm that all new Utility Work will occur from the water side of the existing Concrete Approach Pier and water side of the existing Concrete Pier. Please confirm all new Utility Connections will tie into the existing Utility penetrations at these locations and no utility work will be required on the landside of these locations.

A: No site civil utilities are contemplated beyond tying into the existing utilities.

2. Please clarify what Electrical Feed and Service is currently installed at the Concrete Approach Pier so that it can be determined if the requested marina slip loading can be accommodated by the existing transformer and equipment. Please clarify what existing electrical equipment is in place at the Approach Pier and Concrete Pier that will be used to service the new floating Docks and Slip Services.

A: No site civil utilities are contemplated beyond tying into the existing utilities.

3. Please provide Details of Existing Fuel System and Equipment currently on site along with the modifications expected to be performed to the Fuel System to accommodate the installation of the New Floating Docks. What weight of the existing Fuel System should be accommodated by the new Floating Docks? Will only piping and a fuel reel be installed on the new floating dock? What is the current model and weight of the equipment to be salvaged?

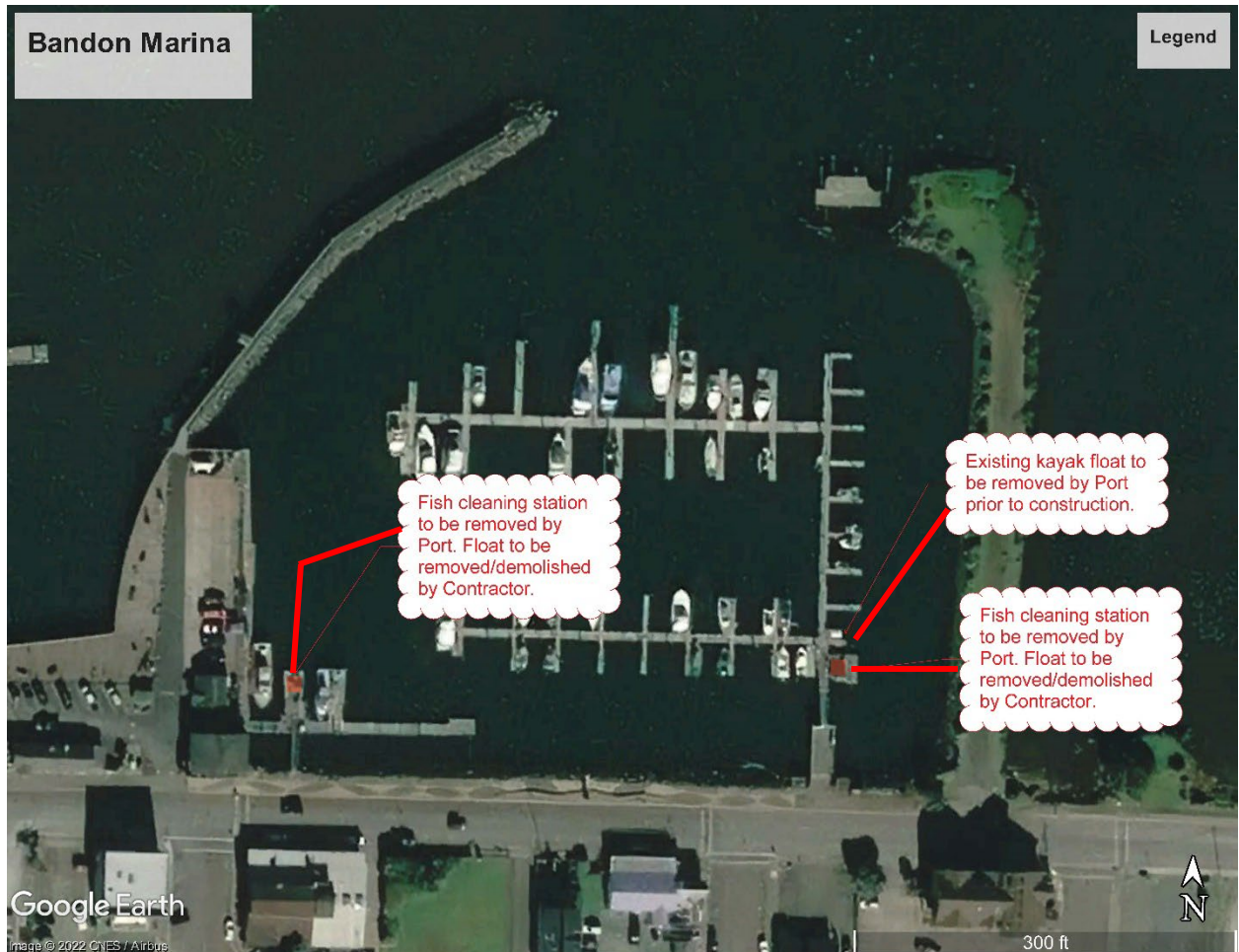
A: The fueling system will remain on the high dock adjacent to Float D.

4. For the Potable Water System on the Floating Docks, does the Port have a

A: See response to RFI question #9.

5. Section III of the RFP states that the Port will remove and re-purpose the existing Kayak Dock and Fish Cleaning Station Docks located near the Charter Boat Moorage Slips. Please confirm that these dock structures will be removed from the project area prior to Contractor Mobilization on site and no assistance from the contractor will be required.

A: The Kayak Dock and fish cleaning stations (not docks) to be removed from the project area by the Port prior to the Contractor mobilization to the site. Contractor to coordinate mobilization schedule with the Port for the removal and repurpose of these structures.



6. Please clarify if the existing West Gangway Abutment will be removed from the Riprap Slope by the Contractor following gangway demolition or will the concrete abutment be left in place.

A: The existing west gangway abutment shall remain in place following the west gangway demolition. Contractor to install a matching galvanized steel railing on the northside of the gangway abutment to match existing.

7. Paragraph III.E states to furnish and install Concrete Breakwater Floats and Fingers. Will Breakwater Floats and Fingers constructed out of other materials such as HDPE be acceptable as long as the Breakwater Design can accommodate the provided Load Criteria?

A: An HDPE fingers on Float C would be acceptable if they meet the load criteria. However, the mainwalk of the Breakwater Float (C) shall be concrete for the base bid. An HDPE Float will be

considered on the Breakwater Float only as a value engineering alternative from the base bid by the Best Value Design-Build Team.

If provided as a value engineering alternative, the float shall meet both the load and wave transmission criteria provided in the RFP Addendum 4.

8. Paragraph III.G states to remove and re-install the existing Sewer Pump Out Station Equipment that is currently located on the floating dock near the Concrete Pier. Please provide information and weights of the existing equipment that needs to be accommodated in the new float design. Please clarify if any modifications or new equipment will need to be furnished in order to remove and re-install the Pump Out Station.

A: No modifications are required for the sewer pump out station on Float D. Contractor to provide hold downs for the existing pump out station on the new floats.

Pump and Dump Combo:

KECO Model 900D: Peristaltic "Dockside" Pumping System. 30+ Gallons Per Minute (87.5 RPM) Direct Drive Gearbox, Clear Viewing Window, Leak Detection w/ Auto Shut Down, Stainless Steel Pump Frame, Aluminum Pump Housing -Vertical Orientation with Rear Inlet/Discharge Piping, Pulse Reduction

Inlet/Outlet, 300 Grade Stainless Steel Fasteners.

300 Series Kleen-A-Pottee Dump Station w/ Fresh Water Rinse Hose.

Total weight of both pump and dump stations 795lbs.

9. Paragraph III.J states to develop and install potable water service system. Does the Port have a min. criteria regarding size of water service lines on the floating docks, quantity of hose bibs available for boat slips or location of water services on the floating docks that they would like to see incorporated into the Potable Water Design? Please advise.

A: Provide a 100 gpm water service for the floats. Provide a water hose bib for every pair of slips on Floats A, B, C, and E. Provide hose bib at a minimum of 60-feet on center along Float D.

10. Paragraph III.K states to Furnish and Install (2 EA) Mobile Fire Units. Please clarify what the owner means by Mobile Fire Units. Is there to be a Dry Fire Line installed on the Floating Docks? Are there to be any Fire Extinguisher Cabinets installed along the Floating Docks? Please clarify what is the anticipated Fire System to be designed and installed on the Floating Docks.

A: Dry fire line or mobile fire units not required. Provide 2 ½" fire standpipes, fire extinguishers, and emergency communication in accordance with Oregon Fire Code Chapter 36 for Marinas. Provide a painted 10'x4' area on the floats to designate the staging area around the fire stand pipes.

11. Confirm the existing electrical, mechanical (water and sewer) and fuel systems that we will connect in the uplands meets current code and will not need replacement for permit approval.

A: The existing fuel systems will remain on the high dock adjacent to Float D. The sewer pump out system shall be removed from existing Float D and placed on the new Float D. See response to question #8 and attached information on the sewer pump out system.

See response to question #10 for the fire system. See response to questions 1 & 2 for the remainder.

12. Does the 50% open area requirement for light passage only apply to the decking on the floats and gangways?

A: The 50% open area requirement applies to the open area of decking on the floats and gangway and to the supporting flotation and framing system below but not both the decking floating/framing system combined.

13. Is the Port open to maintenance of the floats that include removing the floats to the upland, sand blasting the metal, repainting and reinstalling to meet the 50 year design life? If not what type of maintenance would the Port be open to?

A: The Port is not open to maintenance that requires the removal of floats from the basin. The Port anticipates some minimal maintenance associated with typical marina operations for concrete and HDPE floats: repair due to wear and tear, replacement of rub strips and pile hoop rub strips, and installation of anodes to protect steel piles after ~10 years if needed.

14. The RFP bid drawing sheet 8/9 shows a 5'-0" wide x 80'-0" span gangway ramp but in the RFP page 4 PAR. III Scope of Work – Item I it says "Furnish and install 100' west gangway". No width is given in this version of the description. Please clarify the actual length and width between the trusses for the gangway required.

A: The new, west gangway shall be 5-foot-wide (between the trusses), 100-foot-long gangway as a requirement of the project permit. Adjust the landing float as necessary to accommodate the longer gangway.

15. Also, does the Buy America requirement apply to the FRP grating used on the dock and gangway ramp? American made FRP grating will add an enormous amount of cost to the project.

A: Yes, the Buy America requirement applies to the FRP grating used on the dock and gangway. Provide a value engineering cost reduction for foreign-sourced grating as bid alternate 2. The Port may work with the best value Design-Build Team to request a waiver after award. However, a waiver is not guaranteed.

16. The end of addendum 4 provides a table and states that the quantities are in line with the current 30% drawings. When compared to the 30% drawings there seems to be a discrepancy in slip size and quantity. The 30% Drawings show 38'slips at Float B fingers

and addendum 4 calls for 26 each at 42' long and no mention of 38' slips. Assuming the 42' slips listed in addendum 4 are the finger floats off of Float B, this additional length of float will shorten the aisle length between the finger floats off Float A to Float B and Float B to Float C when additional aisle length between floats is typically needed to accommodate for longer floats. Please clarify or revise which slip quantity and lengths the contractors are to base their design off.

A: See updated slip count below which resolves the discrepancy.

Slip Length (ft)*	Number
70-80	3
60	6
38	30
30	26
20	18
Total:	83

*Slip includes both sides of each finger except west side of Float C which would interfere with navigation channel.

17. Additionally, addendum 4 states electrical requirements for the slip lengths. Please clarify if slips that are exactly 42' are to require 30A electrical service or 50A.

A: See response to RFP question #16. Slips equal to or greater than 40-feet shall have 50A service. Slips less than 40-feet shall have 30A service.