



ADDENDUM NO. 4

Date: September 19, 2022

**Project: Bid #02-23, Peirce Island Pump House and Pool Renovation
Portsmouth, New Hampshire**

This Amendment is issued prior to receipt of the bids and does hereby become a part of the Contract Documents, and in case of conflict, it shall supersede the original Contract Documents.

The work of the Amendment shall comply with all contract requirements including Division 00 and 01 specifications and the following specific items noted.

Each bidder shall be responsible for issuing information contained herein to sub-contractors and suppliers to ensure that his/her proposal covers all work required by the Contract Documents including this Amendment.

General

- QUESTION 01:** On Drawing CS101, Can this part of the pool deck (the North West corner or lower left hand corner of the pool over to the right to the middle of the pool) be left incomplete & separated from the public access areas for the Summer 2023 pool season. This was previously forwarded as question #3 and the area in question was indicated by bubble hatching. We have to assume it could not be seen. Please see attached blow up of the area. This questions response is important.

RESPONSE 01: The clouded area in question can be secured for construction with two stipulations:

 - 18-inch minimum ledge at the edge of the pool must be unobstructed for lifeguard access.
 - Access to the pump house for pool manager must be maintained.
- QUESTION 02:** Drawing AE120, indicates the roof work required however snow guard, are in the specs, 077253, (pages 459 to 461) but It's not keyed into the drawings to determine where or how much is required. Please clarify.

RESPONSE 02: Snow guards are not required. See specification edits listed below.
- QUESTION 03:** Spec . Section 74113.16 Standing Seam Metal Roof Panels list a 30 yr weathertight warranty (see page 443) however, we've been notified the Manufacturer's maximum warranty is 20 years. Please clarify.

RESPONSE 03: 20 year warranty is acceptable.
- QUESTION 04:** Spec section 074113.16 2.2 B (page 445) calls for three-coat custom finish. Manufacturer will not price custom three-coat finish on this project due to the size. Please confirm standard 2 coat finish and colors will be accepted or an alternate solution.

RESPONSE 04: Standard two-coat finish is acceptable.

5. **QUESTION 05:** Drawing AE-601 references Hardware Sets as does spec section Door Hardware 087100 (pages 499-500) list both a lock and an exit device. Please verify if exit devices are required for all openings, or if a mortise locks would be acceptable instead?
RESPONSE 05: Provide exit devices only. See revised Door Hardware Schedule listed below.
6. **QUESTION 06:** Drawings AE601 and Spec Section 081113 List HM Door and Frame, however regarding FRP doors, are they required to be finished , or can they be primed for field painting, please clarify.
RESPONSE 06: FRP door requirements can be found in specification Section 081113, paragraph 2.5.
7. **QUESTION 07:** Drawing EP-101 & PL400 note VFD's. It appears they are to be supplied with the Pool Equipment and Installed by the Electrician. Please confirm. Also no wiring or equipment is associated with it is indicated, please indicate.
RESPONSE 07: Electrician to make connection to VFDs shown on 2/EP101 to P-1A and P-1B shown on 1/EP101 via MDP-7,9,11 and MDP-1,3,5. Wiring sizing is shown on 1/EP101.
8. **QUESTION 08:** Drawing AE601 and Spec section HM Doors and Frames also references FRP doors, Is a wind load definitely required for the FRP doors. Please clarify.
RESPONSE 08: Yes, doors must meet a component wind pressure of 35 PSF.
9. **QUESTION 09:** Drawing EP101 references a SPD (Surge Protection Device) with no additional information. Does it need to be internal or do we need to add a feeder breaker and side mount? Please clarify.
RESPONSE 09: Provide (external) SPD for MDP as shown on EP601, panelboard schedule MDP, and specification Section 264313.
10. **QUESTION 10:** Concrete Formwork spec section 031000-2 paragraph 1.8A (page 327) notes form liners. Please confirm that form liners are not required on this project.
RESPONSE 10: Form liners are not required for any concrete formwork on this project.
11. **QUESTION 11:** Are all Testing & Special Inspections agency including all cost by owner? Please confirm.
RESPONSE 11: The City will pay for all material testing and special inspections. Contractor will be responsible for coordination.
12. **QUESTION 12:** Our site contractor and our team have major concerns about how the pump house foundations and surge tanks are required to be built.

Our team has built many vaults and foundations on the shipyard at these elevations and proximity to the river. We have always let the tide come in and out of the excavation and forms working the low tide elevations. This is because the cost to dewater the ocean for such small foundations is astounding.

These plans have details and or elevations that require the pump house and surge tank to be built in the dry. The Gillespie geo tech report does speak to dewatering and ground water conditions. However, it fails to ever address that the project is adjacent to the Piscataqua River and the effects of the tides and the river on the excavations. None of the data presented mention the tide height at the time of the observation.

The report and specification speaks often to ground water but never to tidal water. There is also no information provided about requirements or permits necessary to discharge such a volume of water.

If the full intent of this project is to dewater the tidal excavations (much more than the ground water in the report and spec) than it does not appear that sufficient information has been provided in terms of tidal influence or permitting.

RESPONSE 12: There is not expected to be tidal influences on the groundwater elevations for construction of the building foundation and surge tank due to the distance of the excavation from the river and the low permeability of the existing silty sand.

Specifications

SECTION 00111 - ADVERTISEMENT FOR BIDS

1. **Delete** first paragraph and replace with: The City of Portsmouth is seeking bids for the construction of a new pump house, including aquatic systems, the renovation of the pool, the demolition of the existing pump house, associated site work, utilities and miscellaneous work. Bid proposals plainly marked, "Bid #02-23, Peirce Island Pump House and Pool Renovation" on the outside of the mailing envelope as well as the sealed bid envelope, addressed to the Finance/Purchasing Department, City Hall, 1 Junkins Avenue, Portsmouth, New Hampshire, 03801, will be accepted until Wednesday, at which time all bids will be publicly opened and read aloud **September 28, 2022; 2:00 p.m.**

SECTION 031000 - CONCRETE FORMING AND ACCESSORIES

1. **Delete** paragraph 1.8 in its entirety.

SECTION 074113.16 - STANDING-SEAM METAL ROOF PANELS

1. **Delete** paragraph 1.1, B, 1 in its entirety.

SECTION 077273 - SNOW GUARDS

1. **Delete** section in its entirety.

SECTION 087100 DOOR HARDWARE

1. **Revise** paragraph 3.8 as follows:

DOOR HARDWARE SCHEDULE

Hardware Set HW-1 (Door S01)

No.	Item	Notes
3	Hinges	
1	Exit Device	Type 3, Function 14
1	Closer	
1	Floor Stop	

Hardware Set HW-2 (Door S02)

No.	Item	Notes
3	Hinges	
1	Exit Device	Type 3, Function 03
1	Closer	
1 Set	Gasketing	
1	Floor Stop	

Hardware Set HW-3 (Doors 101, 102, 103)

No.	Item	Notes
6	Hinges	
1	Astragal	
1	Exit Device	Type 3, Function 03 on Active Leaf
1	Manual Flush Bolt	on Inactive Leaf
1	Closer	
1 Set	Gasketing	

Drawings

CU101 - SITE UTILITY PLAN

1. **Replace** sheet in its entirety with attached.

CG101 - GRADING AND DRAINAGE PLAN

1. **Replace** sheet in its entirety with attached.

C-504 - SITE DETAILS 3

1. **Replace** sheet in its entirety with attached.

C-505 - SITE DETAILS 4

1. **Replace** sheet in its entirety with attached.