



# Oregon State University

## NHERI @ UCSD SHAKE TABLE SPECIMEN CONSTRUCTION WP 2-4

**ITB #2024-13102**

### **ADDENDUM NO. 1**

ISSUE DATE: September 28, 2023

**CONTRACT ADMINISTRATOR:**

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**Construction Contracts Administration**

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This Addendum is hereby issued to inform you of the following revisions and or clarifications to the above-referenced ITB and/or the Contract Documents for the Project, to the extent they have been modified herein. Any conflict or inconsistency between this Addendum and the Solicitation Document or any previous addenda will be resolved in favor of this Addendum. Bids shall conform to this Addendum. Unless specifically changed by this Addendum, all other requirements, terms and conditions of the Solicitation Document and or Contract Documents, and any previous addenda, remain unchanged and can be modified only in writing by OSU. The following changes are hereby made:

**CLARIFICATIONS:**

- Item 1 In reference to the Phase 3 “1/2 in. A490 Bolt w/ Double Nut” and “Screws are SDCF 22858 (8-5/8” Length) Installed at 30 Deg”, see the attached photographs for additional reference. These are similar to what is in the phase 2 drawing – S720 (details 5 to 7), but connecting to the steel beam instead of the CLT or MPP walls and connected below the diaphragm, instead of above the diaphragm. There will be twenty (20) screws on the wood floor side and six (6) bolts on the steel side (which is now connected to a mass timber wall with screws).
- a. OSU will supply steel plates, screws and bolts.
  - b. Contract is responsible for installing the steel plates, screws and bolts.

**QUESTIONS:**

- Item 2 **Q: WP-2** Per Section 1.5.3 of the ITB, the GC is to “Provide suggestions/knowledge on competent vendors ...” for rigging materials, scaffolding, bracing materials, and welding contractors / inspectors. By this description, the GC is responsible to aid OSU with coordination (the ITB says “but not limited to” regarding the vendors), but that OSU will contract directly with these vendors. Please confirm that OSU will contract directly with the listed vendors.

**A:** No. OSU will not contract directly with vendors for work to be performed by the contractor related to removing and installing the walls. That is, rigging materials, scaffolding, bracing materials, and welding contractors / inspectors.

Item 3 **Q: WP-3** North and Walls are to be Simpson Solution walls and that the GC is to coordinate with Simpson. Please confirm what coordinating with Simpson entails? Please Confirm that Simpson will install their steel system, including all bolting, welding, etc. for a complete system?

**A:** Simpson will provide all materials. Assembly is to be performed by the contactor. Simpson will provide guidance.

Item 4 **Q: WP-3** Please confirm the UFP and PT are only going to be on the East and West CLT walls and not the North and South Simpson Walls.

**A:** There will be no PT on the North-south direction Simpson Walls. It is not anticipated that work will be needed for swapping out UFPs and PT in the CLT walls.

Item 5 **Q: WP-4** The Alternate for WP4 indicates to sort materials. Please indicate how the materials are to be expected to be sorted.

**A:** These are to be sorted by linear elements (beams and columns), panels, large steel pieces (wing plate and shear key plates, steel beams, steel foundation) and the rest for disposing to landfill that should be placed in 30-yard dumpsters.

Item 6 **Q: WP-4** Section 1.4.4.3 of the ITB indicates “involves demolition of the 6-story building, including coordination of stair removal and Simpson’s steel braced-frame walls removal.” Please confirm the intent of “coordination” that is expected of the GC to include within the bid. Is the GC to include only coordination (i.e. not performing the removal) or will the GC need to include within the bid removal of the stair and Simpson walls?

**A:** Contractor should include cost to remove stair and Simpson walls. Stairs are modular and have 8 bolts connecting vertical elements per story and can be lifted in one lift per story. Simpsons walls can be removed per story or over three stories – this is where coordination will be needed.

Item 7 **Q: WP-4** If the GC is to include removal of the stair and Simpson walls, where are these systems to be taken to / hand-off to?

**A:** These can be removed and placed immediately adjacent to the shake-table.

END OF ADDENDUM NO. 1



