



# Oregon State University

## **HINSDALE LAB ADDITIONS CONSTRUCTION SERVICES REQUEST FOR PROPOSAL (RFP) #2024-015250 ADDENDUM NO. 3**

ISSUE DATE: May 16, 2024

**CONTRACT ADMINISTRATOR:**

Matt Hausman, Construction Contracts Officer

**Construction Contracts Administration**

**Email:** [ConstructionContracts@oregonstate.edu](mailto:ConstructionContracts@oregonstate.edu)

This Addendum is hereby issued to inform you of the following revisions and or clarifications to the above-referenced Solicitation 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. Proposals 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:

**DUE DATE/TIME:**

Item 1 The Due Date/Time has been extended to May 23, 2024, at 2:00 PM PT.

**QUESTION/ANSWER**

Item 2 Included with this addendum are responses to all questions asked prior to the Question Deadline.

**PLANS, SPECIFICATIONS AND SUPPLEMENTAL INFORMATION:**

Item 3 Revisions to the plans and specifications have been uploaded to the Exhibit 1 link from the RFP: <https://oregonstate.box.com/s/11aklof8deygbhv89w81sfrvf03fdxjw>

A separate folder for Addendum 3 has been added with documentation provided by PIVOT Architecture identified as Addendum 2 items therein.

**END OF ADDENDUM NO. 3**

Question #	Question	OSU Response
1	Is a bid bond required to be submitted with the bid? If so, is the bid bond amount 5% or 10%?	NO
2	Fire extinguishers are noted on A101, but there is no spec section in the project manual. Are fire extinguishers part of the Contractor's scope of work?	Fire extinguishers are OFCI, Recess cabinet CFCI. See 10 4400.
3	Signage is noted on A501, but there is no spec section in the project manual. Is signage part of the Contractor's scope of work?	Signage is Contractors scope. See spec section 10 1400.
4	The Table of Contents in the project manual does not match the contents of the project manual, there are spec sections not in the table of contents (example: 03 3543 POLISHED CONCRETE FINISHING). Please provide a corrected Table of Contents.	Table of Contents Updated.
5	What are the allowable working hours on site?	Work hours are assumed to be 7am to 7pm but can be extended upon contractor's request with proper notice.
6	Details 2 & 3/A120 show 3/4" wood composition flooring over 3/4" Sure-Board sheathing. Only the Sure-Board layer is shown on structural drawings. Please verify that both layers are required and that the specification for the top 3/4" wood composition flooring is the Resindeck LD Floor Panel in spec section 06 1000 Rough Carpentry 2.03.	Confirmed Sureboard to be covered by Resindeck LD on mezzanine floor.
7	Wall Type X and A on page A601 note acoustic insulation, and the mezzanine floor assembly 2/A120 notes batt insulation. The only insulation spec section is 07 2100 - Thermal Insulation - Rockwool (mineral wool). Is all insulation intended to be mineral wool? If not, please provide a specification including R values for batt insulation, and specify the areas to receive thermal or acoustic batt insulation.	All perimeter walls and ceilings to be fill the full depth with mineral or stone wool thermal insulation. Interior walls can be acoustic batt insulation.
8	Note we have seen extremely long lead times for mineral wool insulation products. Currently, we are being quoted 200-day delivery lead time from order date to delivery on another project. If lead times continue to be an issue, is it possible to allow an alternate insulation product that is not mineral wool for Wall Type G. We can bid mineral wool as specified but may not be able to procure in time for installation on this project.	Mineral wool was specified for it's hydrophobic properties, given the environment this lab is in it is a key design factor. Price mineral wool as specified, see questions 7. Substitutions will have to be discussed with owner if specified product cannot be procured in time.
9	Please specify the termination of condensate drain lines from the HVAC equipment. For example, will these drain to the floor inside the building, or penetrate the exterior wall and drain to the outside of the building?	Terminate condensate drain lines per sheet note 6 on M101.
10	Please verify that the OFOI equipment will be installed after the substantial completion date of 12/26/24 and time for install of this equipment is not to be a part of the Contractor's critical path schedule.	The owner's simulation equipment will be installed after substantial completion date, when all interior work is complete and owner takes occupancy of the lab.
12	There are several references to sheet S100 but is not included in the drawing set. Please advise. (for example see 8/S501).	In lieu of S001 the reference should be to sheet S001.
13	There are several references to a geotech report by Foundation Engineering dated 4/22/2024, can a copy of this geotech report be provided? (for example note F/S002, 12/S501).	Geotechnical Report will be provided.
14	Is the depth of these existing concrete items known: a) The slab-on-grade noted as D23/D101 b) The footings/pads noted as D13 & D16/D101?	Any as-built drawings can/will be provided to the Successful Proposer. Footing pad depths are unknown.
15	Are as-built drawings available for the existing steel building?	Any as-built drawings can/will be provided to the Successful Proposer.
16	Don't see any fire rated walls noted however the wall Type details on A601 seem to indicate Fire-Rated walls do exist. Please clarify.	No fire rating required. A601 updated.
17	(D101) How close do/can we get to the existing structure when saw-cutting the asphalt?	New slab on grade directly next to existing structure, only isolation joint between.
18	(A101) Wall type is not noted for the north exterior wall.	WALL TO BE X6. See updated A101.
19	(A301) Detail 1 does not indicate wall type for the walls at the stairs.	WALL TO BE X6. See updated A301

20	(A601) Door Marks 9D and 9F do not appear to exist in the plans, please clarify.	Doors 9D and 9F not in scope. See updated A601.
21	(A601) Wall Type G does not indicate a wall type with circle...only square. Please clarify.	wall type G is one sided as it is built against the exterior wall, no STC rating can be established for this assembly. Provide insulation full depth of stud per wall type detail.
22	(S201) Please clarify that detail 8/S501 can be omitted if Slab Alternate 1 is constructed.	Yes, the detail was updated via Revision 1 to clarify that the concrete pad is not required with Alternate 1.
23	(S202) Beam size in Detail 2A/S904 is not identified.	The dropped beam below the slab is a C6x10.5. The perimeter beam is a C10x15.3 to match the stringers. Plan 2/S202 revised to clarify the perimeter beam.
24	(902) Detail 5 Note 1 says "See S100..." There is not a Sheet 100, please clarify.	In lieu fo S001 the reference should be to sheet S001.
25	(S902) Detail 8 states that the anchor bolts should be 12" long. Is there a reason for this, as the embedment is only 7", which would leave 5" exposed?	The anchor bolts may be 10" long in lieu of 12" long. See revised 8/S902.
26	(S001) States that structural wall panels are to be ½" Sureboard Series 200. Then on S201, what is to be placed on the walls where there is no shear wall call-out?	5/8 sound rated gypsum board See A601.
27	(S902) Detail 6 calls for the 200S panels to be 4 x 8, however our supplier is saying that only 4 x 4 panels are available. Also, please clarify that the actual panels that are needed are the 200S-F (fiber cement panels)?	Panels are to be 200S-F. Panels may be 4 x 4 in lieu of 4 x 8. S001 and 6/S902 see revised sheets.
28	(A320) States the need for 22 ga perforated sheet metal. Please provide a specification for the perforated sheet metal.	No manufacturer specified, detail updated to only have top and bottom closures perforated. See 07 6200 for general requirements.
29	Have there been any thoughts about construction joints for the Alternate Slab construction?	Construction joints are to be per detail 5C/S501.
30	Can the building slab be constructed in multiple pours (at least 2)? If so, what will be required for construction joint.	Construction joints may occur. Contractor will need to coordinate location during construction. New detail 6C/S501 has been added for the joint.
31	There do not seem to be any elevations or details showing how the walls are to be constructed at the stairs.	2/A311 shows wall elevation at stair. Panel layout to match reveals on front and existing lab.
32	Pre-installation of the anchor bolts (not the hold-downs) will make it very difficult to finish the concrete. Due to the proximity of the west wall to the existing Hinsdale exterior wall, it will also be very difficult to install and hold the anchor bolts in place during concrete placement/finishing. We suggest allowing anchor bolts to be post-installed.	Sill bolts may be post-installed, a Titen HD option has been added to detail 8/S902. All holdowns are to be cast-in-place.
33	Drawing A311 – How does the L2 x 3 x 3/16 Steel Edge Protection angle connect to the structure?	Edge protection angle to be fastened through top.
34	Will we be matching the guard rail on the new mezzanine wall with Kee Klamp product that is shown on the existing structure? And is the finish on the pipe Galvanized?	Confirmed, match existing Kee Klam product, finish is galvanized.
35	The guardrail and grab rail on the stairs will be shop welded joint construction. Is it rail and stair galvanized or prime painted?	Stair and associated railing to to be painted see 09 9000 2.05B Metal substates for primer and top coats.
36	(SEE QUESTIONS 35) If prime only, do you have a paint spec? 09 9000 doesn't list one.	See question 35.
37	Detail 4/S903 – Will we assume this sleeve to angle connection is used for all new railing? It doesn't match the existing railing system.	New railing base connections are to be per detail 4/S903.
38	On detail 1/A401 it is calling for the wall at the stairs to be an A6 wall which appears to be an interior wall type, but the elevation and location would suggest that it is an exterior wall. Please confirm that this wall type is correct.	WALL TO BE X6. See Updated A401.

39	Missing sheet A402, please provide.	There is no sheet A402; note on A301 to be removed. See question 34
40	Footing thickness - how far down does this go? (keynote D13)	See question 14.
41	What is the concrete pad thickness? (Keynote D16)	Unknown.
42	Is the "area of concrete demo for alternate slab replacement" 6" thickness? (D101)	Demo for Alternate 1 is asphalt. Existing Drawings indicate between 2"-4" VIF - see Geotech report for additional information.
43	What is existing paving thickness? (D101, D23)	Existing Drawings indicate between 2"-4" VIF - see Geotech report for additional information.
44	Since there isn't enough information on the landscaping scope, is there an allowance OSU would like us to carry? Just want to make sure all bidders are carrying the same allowance. (A001)	Landscaping is a small portion of lawn restoration only.
45	Any existing irrigation within the area of work? (A001)	No existing irrigation was observed.
46	Does dowel detail 9/S501 apply to "all" slab edges of the Alternate 1 slab, or only on the eastern slab edge, as shown? (201)	For the Alternate 1 slab, dowels per detail 9/S501 are required on the east edge and at thresholds to the existing simulator building, see plan S201.
47	Current fiber cement specs called for Allura or James Hardie panel with the Stucco texture. Both manufacturers have discontinued that texture. Please provide a different product to bid (07 4646)	Change texture to smooth panel.
48	The James Hardie product is 30 year warranty, it doesn't meet the 50 year warranty per specs. Please advise. (07 4646)	Revise to 30 year warranty.
49	Is the section between the steel angle edge protection and the bottom of the guardrail intended to have FRC panels? Please provide detail section (A311)	FRC panels, See revised A311.
50	Are Tamlyn aluminum reglets acceptable instead of fry reglets? (07 4646)	Denied, see 01 2500 for substitution submittal requirements.
51	Any roofing or waterproofing required?	No.
52	Which grit is the concrete polish level to be? (A501)	Concrete to be low sheen salt and pepper finish.
53	Walk-off mat product info? (A501)	See A501 - CPT-2
54	Corner guards mentioned, none shown on plans. Please advise locations, if any. (A501)	Provide 2" leg 48" tall Stainless steel satin finish corner guards on all protruding corners (3). See Revised A501.
55	Please confirm that the fiber cement siding is to be attached with exposed nails. Note, nails will need to penetrate through 1 layer of 5/8" gypsum and then into plywood substrate.	Paneling to match existing - attached with pan head screws painted - same attachment pattern as existing lab.
56	Please clarify if any of the light gauge framing needs a G90 galvanized coating due to the high moisture environment in the building.	Structural cold-formed steel framing is to have a G60 minimum coating. Non-structural walls may be G40 minimum. This has been clarified on S001.
57	Please confirm the load bearing stud framing is to be 54mil to match the top track shown on 1/S903 and similar (1/S903)	Studs are 54 mil, see designations on plan S201.

58	Please confirm the Optitrack frame/assembly is free-standing and does not interface with framing/gwb in any way.	Confirmed, see A120 for clearance required.
59	Please clarify if insulation is required under stair stringers. Note, insulation is shown at detail 3/A301 but not shown at enlarged detail 3/A551. (3/A301, 3/A551)	Insulation is required.
60	Please clarify if the soffit over door 10A is to be exposed GWB or fiber cement siding.	Fiber cement siding.
61	Please confirm if this is a DDC Controls project and if so, please advise who the preferred manufacturer is.	No DDC, system will run off of factory provided controls systems from the VRF manufacturer.
62	Please provide sequence of operations for controls	Sequence of operations will be based upon the factory controls system from the VRF manufacturer.
63	If not a DDC Project, will there be a sequence of operation provided that shows the ERV/VRF interconnects/setpoints needed?	The ERV will be interlocked and controlled from the VRF control system. Schedules and setpoints should follow OSU standards and be adjustable.
64	Please confirm fire alarm cabling from the simulator FA panel back to the existing fire alarm panel needs to be in 3/4 minimum red EMT conduit?	Confirmed. Fire alarm cabling that is not concealed by accessible ceiling is required to be in conduit.
65	Where does the trailer shown on D101 note 14 go?	Per OAC walk trailer will be listed on OSU Campus surplus. Provide allowance for trailer move/demo.