

Addendum 1

To: Julie Drolet, Oregon State University
From: Steve Neiger, Integrus
Project: OSU Kelley Engineering Center Partial Remodel
OSU Project Number: 2214-20, Integrus Project Number 19-0016
Subject: Addendum 1
Date: September 06, 2023

BIDDER QUESTIONS AND RESPONSES

1. On sheet M2.2, notes #6 calls for the existing temperature sensor for VAV 26A & 26B to be relocated. Not sure why that is being called for since the current location is adequate, please see attached drawings. We would like to suggest that the temp sensor remain at its current location.
[Response: Relocated temp sensor in room 2026 as shown on sheet M2.2 to avoid locating a thermostat in a corner.](#)
2. On sheet M2.2 there are (2) 6x60 floor registers, referenced by note #1. On sheet A1.02, they are being shown as removed. Please confirm that sheet M2.2 is correct and that they are to remain.
[Response: Confirmed. Per sheet M2.2 the registers are existing to remain. Attached Sheet A1.02 has been revised to show these as existing to remain.](#)
3. On sheet M2.2 there are (2) existing floor registers referenced with notes #2 & 3 being relocated and showing a new CFM of 855. Note #1 is attached to (2) existing floor registers that show a CFM of 425 each, however note #1 says for them to change to 855 CFM and that there are three of them. Please clarify what is to be done.
[Response: The total airflow delivered to the raised access floor plenum is 2,560 from VAVs 26A and 26B. Keyed note 1 states \(TYP 3\). 855 CFM x 3 equals the total of 2,560 CFM. No change to Construction Documents.](#)
4. On sheet M2.2, notes #2 & 3 calls for floor registers to be relocated to a new location. There is no ductwork shown. Please confirm that the floor is a supply plenum and that there is no ductwork to be changed/added.
[Response: Confirmed. This is a raised access floor plenum. There is no distribution ductwork to each register. Existing ductwork is unchanged. Reference added note on sheet A2.02 noting this suite as having an existing raised access floor plenum.](#)
5. Are there DIV 27 specs that can be provided or are we to refer to the OSU Design and Construction Standards for DIV 27?
[Response: DIV 27 specifications scope is covered on sheet E0.2](#)
6. Is there a drawing and/or picture of the headend panel where the access control wiring would plug into? It's not shown on the drawings and is typically in a MDF or IDF room.
[Response: Reference revised sheet A2.02 clarifying "telecommunications cabling to terminate in existing IDF 2116, and existing MDF 1098 \(Main Server Room\) about 135 east of grid 5\). Devices and pathways are described on the E series drawings.](#)

7. Are we sure on the 4" studs, usually the metal stud framing is 3 5/8"? This would affect the standard door jamb sizes as well.
Response: The last number of the wall type tag references the stud width. On sheet A9.01, the Partition Type Symbol description on the right side of the sheet calls for 4" studs. No change to Construction Documents.
8. What is the stud spacing?
Response: Interior non-structural metal framing is to be installed 16" o.c. per specification section 09 22 16 (parts 2.1 and 3.3). No change to Construction Documents.
9. What are the wall assemblies? I do see a detail explaining how to read the wall tags on A9.01 but there are no partition detail numbers to review.
Response: There are three partition type details shown on sheet A9.01 (they are titled Partition Type). In the partition type symbol diagram on the right side of the page, the Partition Detail Number relates to the detail number on the same sheet A9.01. So for a wall type N.17A4S, it is a Non-rated wall, utilizing detail 17/A9.01, with partition head condition "A", a 4" stud, and full acoustical insulation batt. For partition types N.5A4S shown on the 2nd floor, those wall types are specific to detail 5/A9.01 and also go along with the associated detail 6. No change to Construction Documents.
10. What is the finish color on the Fry Reg Z molding?
Response: Per details 14/A9.01 and 19/A9.01 the "mud-on" Fry Reglet molding is to be painted. See attached revised sheet A9.01 clarifying "painted to match adjacent wall color".
11. What is the structural height?
Response: See revisions to attached sheets A2.02 and A5.01 listing existing building floor elevations.
12. What is the target completion date?
Response: Reference attached revised Specification Section 01 11 00. 1.01. B, stating "Substantial Completion is expected to be January 19, 2024."
13. Please provide as-builts for the existing space.
Response: Original Contractor As-builts are not available. A partial set of Record Documents will be provided to the Contractor after a contract is executed. This set of Record Documents is not complete and may not be accurate.
14. Please provide working hours and noise requirements.
Response: Normal business hours, M-F, 7 AM - 5 PM. Additional hours to be confirmed with OSU PM during construction. Reference OSU Construction & Maintenance Form. See A1.02 Sheet Notes for noise and security requirements. Reference revised sheet A1.02 deleting reference to OSU Campus Standards and adding Normal Business Hours.
15. Please provide contact information for the building fire alarm contractor.
Response: The building Fire Alarm contractor is a subcontractor to the (General) Contractor.
16. Please provide contact information for any proprietary vendors or contractors for the building.
Response: The Contractor is to bid per the Construction Documents.

17. Please provide building rules and regulations.

Response: Reference Division 1 Specification.

18. If required, will hazardous material testing and potential abatement be handled by the owner?

Response: PBS prepared an Asbestos and Lead Paint Survey Report in May of 2023 where no asbestos or lead was found in any of the samples. Reference Asbestos and Lead Paint Survey Report in attachments.

19. Where will laydown be located?

Response: The scope of work area is as described in the Construction Documents on sheet G0.10. No change to Construction Documents.

20. Is there a space for a jobsite trailer? If not, will space within the existing building be provided for the contractors office?

Response: There is no on-campus space dedicated for a construction trailer for this project. No change to Construction Documents.

21. Will background checks and badging be required? If so, please provide the information for the time commitment and cost associated.

Response: Background Checks are not required for this Project.

22. Where will construction parking be located?

Response: Parking is as purchased by the Contractor.

23. Will contractors be required to pay a parking fee? If so, what will the fee be?

Response: Yes, contact OSU Transportation Services.

24. Please confirm that the spaces that work will be occurring unoccupied during construction.

Response: The building is occupied during construction. The scope of work areas will be unoccupied. Reference sheet G0.10 for Scope of Work Area. No change to Construction Documents.

25. Where will construction access be located?

Response: This will be discussed after award of project.

26. Please provide dimensions and weight limits for the freight elevator.

Response: Reference revised sheet A2.02 listing the adjacent passenger elevators, also utilized as service elevators. Clear floor space 60"x82". Weight capacity 3000 lbs.

27. Please advise if Builders Risk will be carried by the client or the General Contractor.

Response: General Contractor.

28. Please clarify mockup requirements.

Response: See revised detail 1/A5.01 clarifying "Mock-up painted shaftwall condition behind existing frosted glazing for owner and architect review prior to final wall installation, to make determination about wall color and whether joints in shaft liner panels will be visible from the atrium side. Mockup can be small (2'x2') and temporary."

29. Please clarify where and how underfloor venting is to be capped.

Response: It's unclear what is being asked. Revised sheet A2.02 contains a note clarifying the existing second floor suite having a raised access floor plenum. The existing raised floor is a pressurized supply plenum. Other than relocating a few grilles, it is not being modified. The return air pathway is in the ceiling.

30. Please confirm everything that needs to be submitted in addition to the bid form.

Response: See ITB.

31. Will the award be based on the base bid or the base bid combined with alternates?

Response: See ITB.

32. Please provide details patch/infill at moved floor grille.

Response: Reference revised sheet A1.02 clarifying "Where existing floor diffusers are removed and relocated, swap existing cut access floor panels along with diffusers".

33. Please confirm that existing wood base in Restroom 1174 will need to be removed.

Response: Confirmed. Reference added note on 1/A5.01 confirming "remove and salvage existing wood base in restroom where new tile base will be installed".

34. Please provide a framing plan for hard lid ceiling in 1174.

Response: Reference revised detail 2/A5.01 for ceiling framing information.

35. Please confirm that existing restroom flooring is not raised access and coring will be required for new plumbing.

Response: Reference revised detail 1/A5.01 clarifying "there is not access flooring at this remodel scope portion of the building".

36. Please clarify required size of mock up.

Response: See detail 1/A5.01 for description of the mock-up. See revised note on 1/A5.01 clarifying "Mockup can be small (2'x2') and temporary".

37. Please confirm mockup is to be installed in place and become permanent work.

Response: See detail 1/A5.01 for description of the mock-up. See revised note on 1/A5.01 for clarification of mockup.

38. Logistically, how are we expected to paint the wall between the glass?

Response: Reference revised detail 21/A9.01 clarifying "the intent is to utilize shaftwall next to the existing glazing so the studs and drywall can be pre-painted and installed from the single-user restroom room side. And utilize a mockup to confirm the pre-painted shaftwall studs aren't visible through the existing frosted glazing."

39. Is there any attic stock available for the existing carpet?

Response: Reference revised Sheet Notes on sheet A1.02, listing salvage of existing removed carpet tiles for use infilling up against new walls.

40. Please confirm no transition is required between existing and new carpet from Rm 2026 to hallway. If a transition is required, please specify a product.

Response: Reference revised Sheet Notes on sheet A2.02, clarifying "new carpet tile is to butt-joint against existing carpet tile with no transition product."

41. Please confirm which rooms will be unoccupied during construction.
Response: The building is occupied during construction. The scope of work areas will be unoccupied. Reference sheet G0.10 for Scope of Work Area.
42. Please confirm if the first-floor slab is post tension cable or not.
Response: Reference detail 1/A5.01 for added note stating “Based on available partial original structural documents, the first floor slab is not post-tensioned. The existing information is not complete and may not be accurate.
43. Is there a spec on the floor box trim color?
Response: Reference Finishes notes on revised sheet A2.02. Reference Photo 7 on sheet A9.03 for photo of existing floor box.
44. Please confirm Johnson Control fire alarm devices are required?
Response: Sheet E0.2 note K (4) states that all fire alarm devices shall match building standard devices. This system is to be bidder designed by the fire alarm vendor per section K on sheet E0.2.
45. Are the occupancy sensors new? If so, is there a spec?
Response: Per legend on sheet E0.0, Occupancy sensors are to be new unless otherwise identified as “existing”, and shall match existing or approved equal by Cooper as listed on sheet E0.1 Luminaire Schedule. No change to Construction Documents.
46. Is there a spec on the TV Box/ HDMI back box?
Response: Reference Detail 1/A9.02. No change to Construction Documents.
47. Please confirm IT scope is limited to pathway, cabling, and power.
Response: Reference detail 1/A9.02. No change to Construction Documents.
48. Where does the cabling terminate? Where is the IT rack??
Response: Reference revised sheet A2.02 which clarifies new data cabling to terminate in existing IDF 2116 and existing MDF 1098 (about 135 feet east of grid 5).
49. Please confirm quantity of CAT 6 cables at floor boxes.
Response: Reference revised sheet A2.02. There is a note in Lab-Dry 2026 clarifying “reference sheet E3.2 for electrical devices. Each multi-service floor box in raised floor is to contain one double-duplex receptacle, and two data jacks with telecommunications cabling to terminate in existing IDF 2116, and existing MDF 1098 (main server room) about 135 ft east of grid 5.
50. Where is the Access Control panel located?
Response: Reference revised sheet A9.01 for clarification noting: “Existing Hirsch/Velocity Access Control Panel is located in room KEC 2116”.
51. What is the existing Access Control system?
Response: Reference revised sheet A9.01 for clarification noting: “Existing Hirsch/Velocity Access Control Panel is located in room KEC 2116”.