

RFI Responses



DATE: April 21, 2016

PROJECT: Cincinnati VAMC
Relocation Dental and Hemodialysis
539-15-102

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QUESTIONS & ANSWERS:

1. **Question:** What is the anticipated start date?

Answer: Expect contract award within 120 days of Bid Opening.

2. **Question:** Who is to supply the medical equipment in the Mechanical Room B807?

Answer: Refer to Sheet A2.2-A Dental Equipment Schedule along with Bid Notes #1 and #2 associated with this Room.

3. **Question:** Can Corridor A1001 be shut down for a 2-week period so existing corridor wall can be removed, new walls constructed, MEP's completed in hallway and new ceilings installed in this corridor?

Answer: No, refer to A0.4 Phasing Plan Note #1. This is an emergency egress corridor.

4. **Question:** Sheet A2.1-A, Item Q-113 scale, is this by the GC, is so, can we get a spec on it?

Answer: Per Sheet A2.1-A Equipment Schedule the in-floor scale is provided by the G.C. Refer to attached Specification Sheet Scaletronix 6154 as Basis of Design.

5. **Question:** Sheet A2.2-A, can we get a cut sheet on Q-802, Q-806, Q-807?

Answer: Refer to attached cutsheets for Basis of Design. Contractor Bid to be based on these items.

6. **Question:** C4/A5.3, this casework is not shown on the plan view?

Answer: Refer to F1/A2.3 to the North of Treatment Room A1003 (between column bubble D and E). See Bid Item #3 for additional Scope of Work Information.

7. **Question:** Sheet A2.4, is this expansion joint new or existing? If new is the recess in the concrete or do we have to cut it in?

Answer: The expansion joint is existing. Provide new cover as indicated and rework/partial demo joint as necessary for installation of new cover.

8. **Question:** Sheet A2.5, is the expansion joint new or existing? If new is the recess in the concrete or do we have to cut it in

Answer: The expansion joint is existing. Provide new cover as indicated.

9. **Question:** Could you please give me some more information on the demo scope for this project? I'm having issues accessing the documents on Fedbizopps.

Answer: The demo scope may be found at:

https://www.fbo.gov/index?s=opportunity&mode=form&id=8b40306348e56de5a0a8300d28865910&tab=core&_cview=1

10. **Question:** On Sheet A0.5, Stonhard Stonres is mentioned as the basis of design. Is that the Stonres STR or the Stonres RTZ material?

Answer: Stonres RTZ.

11. **Question:** Sheet A0.4: Phasing Plan Note #1 delineates need to maintain existing corridor operational at all times. In addition to Night/Weekend work, temporary dust partitions will be needed for new wall construction, therefore, is contractor allowed to reduce the corridor width while new construction is in progress while still maintaining corridors operational? If so, what will be the minimum corridor width allowed based on egress width requirements

Answer: Minimum corridor width is 4'-0" clear. Duration of corridor width reduction to be limited and coordinated with VA COR.

12. **Question:** Sheet A0.4: Phasing Plan Note #6 allows the use of existing service elevator during construction. In order to verify that 12 foot long goods will be able to be delivered to 8th floor, please provide the interior clear dimensions of this service elevator (WxDxH) for 8th floor? What is the weight limit?

Answer: Opening size - (H x D) - (84 x 54)

Interior size - (H x W x D) - (90 x 80 x 92)

Weight Limit / Capacity - 5,000 lbs

13. **Question:** Sheet A0.4: Phasing Plan Note #6 allows the use of existing service elevator during construction. Drawings did not identify the service elevator for access to Mechanical areas on 3rd, 4th, 5th floor levels? Where is the service elevator located for Hemodialysis 1st floor (phase 2) renovation? If service elevator is outside the phase 2 delineated area, will additional partitions be required in order to keep normal Medical Center Operations?

Answer: Service elevators are shown on F5/A0.4 Note #6. These elevators are shared with VA Staff. Contractor to exercise proper dust control measures so barriers are not required.

14. **Question:** Sheet A0.6: Hemodialysis Door Schedule, based on Sheet A0.2 Life Safety Plan, the following doors seem to need a higher fire rating (45M) since they are part of 1HR (F2) partition type? Please confirm if doors listed will require 45 min fire rating?
- Door A101B.2 Water Treatment listed at 20 min
 - Door A1008 Soiled Holding listed at 20 min
 - Door A1030.2 Shared Office listed at 20 min

Answer: Door A101B.2 and A1030.2 at 20 min comply with NFPA 101. Door A1008 to be 45 minute rated in order to comply.

15. **Question:** Sheet A0.7: Interior Wall Types, since all wall partitions are listed to extend to deck above, please provide the existing clear vertical dimensions from floor level to underside of deck level for Phase 2 and Phase 3. Also, provide material type for deck level for all levels in order to include anchoring methods.

Answer: Phase 2: For purposes of wall construction, deck height ranges from approximately 10'-6" to 11'-6". Poured Concrete.

Phase 3: For purpose of wall construction, deck height ranges from approximately 10'-0" to 13'-0". Poured Concrete.

16. **Question:** Sheet A1.1: Demolition will require a designated location for Waste Management containers. Will containers be allowed to placed on wide sidewalk just outside of existing main entry (revolving door) as long as contractor maintains an egress path?



Answer: Use VA contractor dumpster area located at loading dock of Building 001.

17. **Question:** Sheet A1.2: Demolition will require a designated location for Waste Management containers. Will containers be allowed to placed just outside service elevator egress corridor?



Answer: Use VA contractor dumpster area located at loading dock of Building 001.

18. **Question:** Sheet A1.3: Plan F1, 7th Floor RCP Demolition, delineates selected ceilings to be removed. Based on M1.2, existing ductwork will be removed from Group Room and Office Areas and additional existing RCP will need to be removed for this SOW. Please add demolition notes on A1.3 and new RCP requirements on A3.4/F1 Plan.

Answer: Ceiling removal is limited to rooms with gypsum board ceilings only. Work above accessible ceilings will require contractor to remove and replace ceilings as required.

19. **Question:** Sheet A1.3: Plan F1, 7th Floor RCP Demolition, delineates selected ceilings to be removed. Based on E2.2, new light fixtures (EF2) in (3) Offices on west side of corridor. Please add demolition notes on A1.3 and new RCP requirements on A3.4/F1 Plan.

Answer: General Contractor to coordinate with other trades regarding ceiling demolition and subsequent repairs.

20. **Question:** Sheet A2.4: Staff Lounge A1018, the south wall required for wall type A2 to be constructed over existing building expansion joint. Detail F2/A5.4 requires a 6" wide SS plate cover for the open floor areas (i.e. Shared Office A1000). Can an additional detail be provided for existing expansion joint when new partitions are being constructed over and parallel to expansion joint?

Answer: Inside face of stud wall to align with expansion joint for Staff Lounge South Wall and Equipment Repair North Wall. Coordinate with VA in field regarding expansion joint for walls parallel to expansion joint.

21. **Question:** Sheet A3.1: 1st Floor RCP, Treatment A1003 (Bid Item #3), the new RCP SOW includes the new RCP for Bid Item #1 for this room but does not note to remove this area as part of Bid Item #3, Please Clarify.

Answer: All finishes to remain under this Bid Item. Items removed would be those associated with Dialysis Treatment procedure such as the casework headwall and associated utilities, corner sink units, cubicle curtain and track, overhead patient lift, and other items indicated on the drawings and specifications.

22. **Question:** Sheet A3.4: 7th Floor RCP F1, additional areas will require new ACT based on requirements on M1.1 & E2.2. Please revised RCP to match MEP requirements.

Answer: Ceiling removal is limited to rooms with gypsum board ceilings only. Work above accessible ceilings will require contractor to remove and replace ceilings as required.

23. **Question:** Sheet A5.4: Detail C7, please provide additional details of existing structure elements for anchoring requirements of sun control shade and new sloped soffit.

Answer: Existing structure illustrated is poured concrete.

24. **Question:** Sheet M2.1: Ductwork floor plan, the south wall between Volunteer Office A1039 and Volunteer Office A1038 is listed as a 2 HR fire rated wall (A0.2). The ductwork layout reflects supply and return duct crossing this 2 HR rated wall but fire dampers are not reflected. Will fire dampers be required at this location? Please clarify.

Answer: The 2 HR rated wall shown between Volunteer Office A1039 and A1038 should be shown on the south wall of Volunteer Office A1038 (As Per Statement of Condition Drawings dated 08/20/13). With this in mind, the 90 minute rated door would only need to be 20 minute rated. Per the URS Imaging Center Addition drawings, it appears the North wall of Corridor A1001 was designated as a 2 HR rated wall as a means to continue this rating to an exterior wall. Refer to Amendment #4 for revisions.

Fire dampers are required where ductwork crosses 2 HR fire rated walls.

25. **Question:** Sheet M2.1: Ductwork floor plan. Will fire dampers be required at 1 HR rated partitions? Example: 30"x12" (360 Square Inches) main supply duct crossing from Patient Waiting A1002 to Corridor A1001, thru 1 HR rated partition. Please Clarify.

Answer: Fire dampers are not required where ductwork crosses 1 HR rated walls.

26. **Question:** Sheet E1.2: 8th Floor Removal, based on Bid Item #3 requirements, the Operatory Suite (B819, B820, B821, B822), the existing electrical system will need to remain for this area. E1.2 is reflecting full removal for this area as part of Option #1 without reflecting Bid Option #3 requirements. Please Clarify.

Answer: If bid item #3 is accepted, contractor shall back-feed all required circuits to be maintained (exact quantity is unknown) within that area. When it is necessary to reroute a section of an active circuit, the rerouted section shall be installed before removing the existing in order to minimize system down time. Rerouted sections shall be installed as required for new work.

27. **Question:** Sheet E3.4: Detail 7 – Dental Lab B832, is not reflecting the GF requirements based on Drawings R1 for POS #5 and POS #6. Please Clarify.

Answer: All quad receptacles shall be ground fault protection type.

28. **Question:** Section 01 00 00, 1.8 – Infection Prevention Measures; Where is the contractor allowed to exhaust the filtered air in order to maintain negative pressure?

Answer: Outside the Building.

29. **Question:** Are exterior elevations available so we can look at options for access to the first and 8th floors?

Answer: Refer to drawing package.

30. **Question:** Sheet FX-01, Note X – does this apply to structural slabs? If the hole cannot be moved to miss lower bar or is larger than bar spacing what is the detail for this penetration? Verify structural slabs do not contain pre or post tension cabling.

Answer: This does apply to structural slab. Structural slab does not contain pre or post tension cabling.

31. **Question:** Sheet P2.4 Shaft work. Is the shaft open or are there landings to work off of? What size are the access openings to get men and materials in?

Answer: The shaft is open. Openings are standard doors.

32. **Question:** Sheet M2.2 note #14 regarding 5” housekeeping pad. What is the access to pour concrete or can this pad be an equipment rail provided by AHU manufacturer?

Answer: Access from service elevators to floor then transport by hand to Mechanical Room. Maintain housekeeping pad.

33. **Question:** Is there a Test and Balance report of existing system prior to demo/capping or tying into existing duct?

Answer: No, a current TAB report does not exist.

34. **Question:** Are there existing sleeves for technology risers?

Answer: The drawings assume that any existing sleeves are at capacity and require the contractor to provide new sleeves.

35. **Question:** Sheet A1.3 F1 New Dental – Seventh Floor RCP – Demolition. Is the RCP to be 100% replaced or only a reference area of work above ceiling to support 8th floor construction? What types of rooms for ICRA are located on the 7th floor for ICRA planning? Access to this area? What is the floor to deck height and ceiling grid heights?

Answer: Work above ceiling on 7th Floor is only to support 8th floor construction. 7th Floor rooms are for Patient Care. Refer to Sheet A1.3 Note “E” and coordinate with VA COR and Clinical Staff. Refer to question #15 regarding floor to deck height. Ceiling is approximately 8’-0”.

36. **Question:** Can you provide detail for hard framed ceilings and large soffits? Drywall grid/gauge framing/cold form?

Answer: Numerous soffit details are provided in drawing set. Coordinate gauge as recommended by Metal Stud Mfr.

37. **Question:** Does existing sprinkler system piping have proper coverage for construction or will heads need to be added prior to new system being active? Will existing heads need to be turned up during construction once grid/tile removed?

Answer: Per drawing FX2.1, existing First Floor fire suppression sprinkler system shall be removed and a new sprinkler system installed, sized per hydraulic calculations. Per drawing FX2.2, the existing Eighth Floor sprinklers and branch piping shall be removed back to active main and new sprinkler system installed, sized per hydraulic calculations. During construction, existing heads do not need to be turned up.

38. **Question:** Are there existing flow calculations for fire sprinklers? Is there a fire pump and will it handle the redesign of the floors?

Answer: There is a fire pump in Building 1 serving this area. Upon award of contract successful bidder can request current flow calculations.

39. **Question:** Drawing P2.1 all work to be “night work” what are the hours for night work? 8pm to 5 am? Same as on sheet M0.1?

Answer: 8 PM to 5 AM, however all times shall be coordinated with the VA COR.

40. **Question:** Clarify sole source requirements for Door Hardware?

Answer: Sole source is only for Door Locksets (Corbin Russwin).

41. **Question:** Notes 3 and 12 on drawing M2.06 indicate existing steam radiator to remain. DDC valve to be tied into fan coil controls. Is there existing conduit and cabling installed for these control valves that would include power wiring, and control signal wiring that can be reused?

Answer: Existing conduit and cabling will be installed to controllers located above the eighth floor ceiling. Controllers are not installed at this time and therefore locations are unknown. Bids shall include extending/modifying cabling from directly above each convector location (above 8th floor ceiling) to connect to new fan coils/VAVs.

42. **Question:** Section 01 57 15, 1-4 Sustainable Goals refers us to Section 01 81 13 for the LEED Rating System Project Checklist. This checklist looks like it is for a totally different Project. Is this the correct checklist?

Answer: Refer to revised Specification Sections 01 57 19, 01 74 19, 01 81 13 included in Amendment #4.

43. **Question:** I have been informed by Bradley – manufacturer of the Lenox Lockers – that the lock (Zepher 2154) is not compatible with their lockers. Could you please spec another? Standard Combination Lock?

Answer: Zepher lock to provide the appropriate adapter for compatibility with locker system as done on previous VA projects.

44. **Question:** Need location of MCC on 10th floor that feeds panel 8B4. Need feeder sized and sources for feeders to panels B2 and C8B.

Answer: For MCC location on 10th floor refer to Amendment #4. For feeder sizes the panels B2 and C8B are existing to remain.