

AMENDMENT #A00002

RFI RESPONSES

PROJECT NAME: URGENT CARE REPLACEMENT – TEMPLE VAMC
VA PROJECT NUMBER: 674-276
BID DUE DATE: 10-10-2013, THURSDAY @ 11:00 A.M.

QUESTIONS/ANSWERS

Trevino Group 09/04/13

1. Several Spec. Sect's (03 30 00.1.3.A, 31 63 26.3.3.A, 32 05 23.1.5) state that the General Contractor shall provide testing services. If this is correct we will require Specs for the Testing Lab. Spec section is added in this addendum.
Randy Stumberg, ArchEdge
2. Spec Sect 31 20 00.3.2.H states "Testing of the soil shall be performed by the VA Testing Laboratory." Who is responsible to provide the Testing Lab Services, the GC or the VA?
The contractor will be responsible for all testing services.
Randy Stumberg, ArchEdge

Choctaw Contractors, Inc. 09/12/13

3. Has an asbestos survey been completed for areas this project ties in to?
An investigation has been completed and all areas concerned are clear.
Randy Stumberg, ArchEdge
4. Will there be space for additional lay-down yard away from the construction site?
No additional lay-down area space away from the construction site. The laydown area will be inside the construction fence.
Victor Gaw, COR
5. Could you supply contact information for the company currently responsible for advanced utility metering for the Temple VA campus? (Integrated Automation)
The majority of the campus uses Johnson Controls for the Controls.
Victor Gaw, COR
6. Can the fire sprinkler system be installed by a contractor other than Simplex-Grinnell?
No, they have the contract at this VA facility.
Victor Gaw, COR & Gaila Lowe, Contracting

Hernandez Consulting, LLC 09/16/13

7. Is this project sales tax exempt? If so, can the government provide us a certificate for that?
Government procurements are tax exempt, a tax exempt certificate can be released to the awardee.
Gaila Lowe, Contracting
8. What are the badging requirements? Are they written down anywhere?
The GC provides company badges for all workers on site. A written document is provided to the awardee
Gaila Lowe, Contracting
9. Where will our people be able to park?
Parking will be designated after award.
Gaila Lowe, Contracting
10. Can you describe what tasks are required for this project as it relates to infectious control? What is the level of infectious disease control rating for this site?

Specific tasks for this project as it relates to infections control will be addressed at the Pre-Con Meeting. It will be minimum Level III infection control requirement when constructions start at existing Clinical area.

Victor Gaw, COR

11. Does the VA have a fire alarm servicer that is preferred or required for this project?

The Governments fire alarm service is Simplex Grinnell.

Gaila Lowe, Contracting

12. Can the government confirm that all buildings in this project scope do not contain asbestos and that there will be no need for abatement?

A comprehensive asbestos testing was done on the entire station and the areas affected by the construction have no ACMs found during the testing. No abatement will be necessary.

Randy Stumberg, ArchEdge

13. Who do we need to coordinate with for the security system?

The security system is currently being handled by ADT Security Systems.

Victor Gaw, COR

14. Where is the lay down area? Can we store supplies there?

A lay down area will be located within the construction fence disclosed to awardee.

Victor Gaw, COR

15. Where we can put the dumpster(s) and do we need a special path for removing debris?

The dumpster(s) will be located within the construction fence. No special path will be required for removal.

Victor Gaw, COR

16. Please confirm required working hours.

8:00 a.m. to 4:30 p.m. (utility shutdown will be on weekends)

Victor Gaw, COR

Choctaw Contractors, Inc. 09/16/13

17. Drawing CS101 Special Const. Note 1 calls for an 8 ft. security fence. Page 11 of general requirements calls for 7 ft. Which will be required?

Specifications supersede Plans. 7' fence will be the minimum requirement.

Randy Stumberg, ArchEdge

18. There are references to alternates in the bid documents but the bid schedule does not have any. Are there any alternates?

Disregard any references to alternates. There were previous variations of the site work and landscaping that required alternates, but those were deleted from the project prior to the final set.

Randy Stumberg, ArchEdge

19. Will the photo documentation outlined in general conditions section 1.29 be required for this project?

Yes. The scope in the general conditions shall be the scope of work bid.

Randy Stumberg, ArchEdge

20. There are references to Section 9 06 00. Schedule for finishes but it is not included in the specifications. Will it be published?

Finishes were published in the plans – Sheet 163-AF6.1. Disregard any reference to a specification with a finish schedule.

Randy Stumberg, ArchEdge

Trevino Group, Inc. 09/16/13

21. Reference plan sheet AE1.2, Specific Note 5: who is the manufacturer of the existing pneumatic

tube system?

PEVCO Pneumatic Tube Systems (pevco.com)

Victor Gaw, PE, VA

Choctaw Contractors, Inc. 09/17/13

22. Do we need to furnish full time traffic control around the site or only as warranted by construction activity?

The entire site will be fenced off and unless construction activity is outside the fence area or going in and out of the fenced area, no additional traffic controls will be required.

Randy Stumberg, ArchEdge

23. Will the door & frame that were removed in Item 2-B-1 page 163-AD1.1 need to be salvaged for reuse?

The door and frame is reinstalled an unspecified distance to the North inside the same stairwell area, depending on the exact area required for the piping installation.

Randy Stumberg, ArchEdge

24. Is the expansion joint on sheet 163-AE1-2 new or existing?

The expansion joint is new. Additional expansion joints will be required at the floors and walls at every connection between new constructions and existing.

Randy Stumberg, ArchEdge

25. What is to be done with the dirt excavated from the basement area?

Soil is to be handled in accordance with Specification Section 01 74 19 Construction Waste Management.

Randy Stumberg, ArchEdge

ELA Group Inc. 09/18/13

26. There is no specification for the Ceiling Mount Patient Lift. It is only shown in the table of contents. Please provide a specification.

The section is included in this addendum.

Randy Stumberg, ArchEdge

27. There is no specification for the Pneumatic Tube System. Please provide a specification. Please provide a location of the existing emergency room nurse station for existing connection per drawing AE 1.2 Note 5.

The existing tube system is a PT 3000 by Pevco Systems. The new tube will tie into and work with the existing system. No additional information is known for inclusion.

Randy Stumberg, ArchEdge

28. Drawing AE 4.1 Detail 12 Opaque Film. Please clarify with more detail of where this new film is being installed.

There are three locations of the opaque film. Note #8 on AE2-1 is shown correctly on the outside two areas, but the inside note should be pointed to the portion of window contained in the Soiled Utility Room, not the General Exam room.

Randy Stumberg, ArchEdge

29. Drawing SS 1.2 Shows to reference SS 3.2 8 and there is no detail for that. Please provide details.

Reference attached drawing XS-1

Larry Fisher, Engineering360

30. Drawing SS 1.2 Shows to reference SS 3.0 3 and there no detail for that. Please provide details.

Reference 12/SS3.00 for edge condition

Larry Fisher, Engineering360

31. Drawing CU 101 Shows to reference CG 102 Mud Slab Grading Plan. There is no drawing CG 102. Please provide drawing and details.

CG 102 was included in the original set and disks.

Randy Stumberg, ArchEdge

Trevino Group, Inc. 09/18/13

32. Spec Sect 11 73 00 – Ceiling Mounted patient Lift System is missing from the Spec Book. Please provide Spec Sect 11 73 00.

The section is included with this addendum/amendment.

Randy Stumberg, ArchEdge

33. Reference Plan Sheet AE1.5 – Specific Notes #3 - Suspended Lift, 12' Mounted Rails... What type of structural support is required for the Patient Lift System? Please provide details.

The structural support for the Rail mounted lift is Detail 11/SS3.2.

Randy Stumberg, ArchEdge

34. Reference Plan Sheet AE1.5 – Specific Notes #2 - Suspended Lift, 8' Mounted Rails... This note is not shown anywhere on the plan sheet.

The 8' Rail system is required in four (4) rooms. Add the note to: General Exam 10111, 10130, 10137 & 10160.

Randy Stumberg, ArchEdge

35. Reference Plan Sheet AE1.5 – Specific Notes #1 – Curtain Track. This Note#1 is only shown in Rm. 10105. Please confirm Curtain Track is also required in Rms.: 10109, 10110, 10111, 10112, 10121, 10145, 10159, 10160, 10162, 10165, 10130, 10131, 10136, and 10137.

Per Specific Note #1. – Curtain track is typical in ALL exam rooms.

Randy Stumberg, ArchEdge

36. Does the Temple VAMC have a Fire Alarm Contractor that it uses for the entire Campus. If yes, who are that Contractor and their contact info.

Yes, it's Simplex Grinnell.

Gaila Lowe, Contracting

37. Does the Temple VAMC have a Nurse Call Contractor that it uses for the entire Campus. If yes, who are that Contractor and their contact info.

No, there is no current contractor for Nurse Call.

Victor Gaw, COR

38. Does the Temple VAMC have a BMS/HVAC Controls Contractor that it uses for the entire Campus. If yes, who is that Contractor and their contact info.

The majority of the campus uses Johnson Controls for the Controls.

Victor Gaw, COR

39. Does the Temple VAMC have a Communications Systems Contractor that it uses for the entire Campus. If yes, who is that Contractor and their contact info.

No, there is no current contractor for Communications Systems.

Victor Gaw, COR

40. Does the Temple VAMC have a Security Systems Contractor that it uses for the entire Campus. If yes, who is that Contractor and their contact info.

The security system is currently being handled by ADT security systems.

Victor Gaw, COR

Trevino Group, Inc. 09/18/13

41. Reference Plan sheet AE1.2, Corr 10174, Specific Notes #16 – Expansion Joint.

A) Should there be vertical/wall and ceiling expansion joints at this location?

B) Can you supply specification and details for the interior expansion joints?

Expansion Joint covers will be required at all doors and walls at new construction to existing buildings.

For bidding purposes, expansion joints shall be equal to Schluter Dilex-KSBT 30.

Randy Stumberg, ArchEdge

- Reference Plan sheet AE1.2, Corridor 10148, adjacent to Elev Vest 10147. Shouldn't this Corridor have an expansion joint similar to Corridor 10174, Specific Notes #16?
- Reference Plan sheet AE1.2, Rooms: Elec 1C 61 and Elev 10149. Shouldn't there be an expansion joint between these two rooms, similar to Corridor 10174, Specific Notes #16?
- Reference Plan sheet AE1.3, Vest 10204. Shouldn't this Vest have an expansion joint similar to Corridor 10174, Specific Notes #16?

The expansion joint will be required at floors and walls in the following areas; Corr 1D174, Corr 1D148, Elev 1D149, Corr 1D120 and Vest 1D204.

Randy Stumberg, ArchEdge

42. Reference Plan sheet AE1.2, Corr 10174, Specific Notes #4 – Built-in Medical Dispensary.

A) Who provides and install this item?

B) If by GC, please provide specifications & details of the unit.

Omnicell dispensary will be provided by the VA and coordinated for installation by the contractor.

Randy Stumberg, ArchEdge

Choctaw Contractors, Inc. 09/19/13

43. On the Page 163-LP1.1 there are plants shown on the drawings that are not in the legend. Please clarify.

No plant shown on the plan is not in the legend. The scale of the Golden Lantana in the key may prove hard to determine the edging.

Randy Stumberg, ArchEdge

44. What material is to be used for the border of the Purple Heart?

The border of the purple heart is Golden Lantana with 6" wide concrete stand up curbs and edging strips per specifications.

Randy Stumberg, ArchEdge

45. Where will the utility box for the sprinkler system be located?

Utility Room #1D118

Randy Stumberg, ArchEdge

46. Where will the sprinkler system tie in to the sprinkler main?

There is no sprinkler water loop. The sprinkler system will tie into the water service in Utility Room 1D118 with back flow preventer valves per plans.

Randy Stumberg, ArchEdge

47. What is the static pressure for the sprinkler system?

No information is known on the static pressure for the sprinkler system.

Randy Stumberg, ArchEdge

Trevino Group, Inc. 09/19/13

48. Reference Plan sheet AE1.2, Corr 10120 to Corr 1B347. Shouldn't there be an expansion joint, at this location, similar to Corridor 10174, Specific Notes #16?

Yes, an expansion joint is required at all connections of the new construction to existing corridors.

Randy Stumberg, ArchEdge

49. The Specifications include Section 12 24 00 – Window shades.

A) Are window shades required? None are shown on the plans.

B) If yes, where are they required?

Window shades will be required at all exterior window types A and B around the perimeter of the new construction. Shades shall be opaque cloth blinds. Color to be chosen during submittal process.

Randy Stumberg, ArchEdge

Trevino Group, Inc. 09/19/13

50. Reference Plan sheet AE4.1, Detail 7, Patient Toilet 1D135. Are Toilet Access. Items #2 Toilet Paper Disp. & #3 Sanitary Napkin Disp. required in this RR?

Notations were incorrectly left out of this detail. Add notes 2 and 3 to the detail.

Randy Stumberg, ArchEdge

51. Reference Plan Sheet AF6.1 Finish Plan. Vestibule 1D101 requires an "Inset Walk Off Mat - PM1".

Will the VA provide a specification for the Floor Mat?

The walk off mat design will be specified at a later date. For bid purposes... provide for ¾" recessed grille mat equal to American Floor Mats.

Randy Stumberg, ArchEdge

52. Reference Plan sheet AE1.5, Life Support Unit 2, Rm. 1D145. This room includes Specific Notes Item #3 Suspended Lift - 12' Mounted Rails...

A) Is this the only room that requires this Specific Item #3?

B) If not, what other rooms require Specific Item #3?

The 12' rail is only located in Life Support Unit 2 1D145.

Randy Stumberg, ArchEdge

53. Reference Plan Sheet AI5.1, Detail 23 Type Exam Room. Exam Room Notes state "Equipment shown in typical layout to be provided in all Exam Rooms except Security (Gyno, Isolation and General) and in Life Support Units." This statement appears to exclude the equipment in most of the "Exam Rooms". Please confirm that Exam Rooms 1C 60, 1C 62, 1C 63, are the only "Type Exam Rooms" to be constructed as per Detail 23.

Reword the referenced note to say, "Equipment shown in typical layout to be providing in all Exam Rooms except Security, Existing and Life Support Units. This includes all Gyno, Isolation and General Rooms" The exam rooms in the existing building, per drawing notes, only receive finishes.

Randy Stumberg, ArchEdge

54. Reference Plan Sheet AI5.1, Detail 23 Type Exam Room. This detail shows a X-Ray Illuminator.

A) Is this item to be provided by the Owner or the GC?

B) If by the GC please provide specifications for this product.

No X-Ray illuminator will be installed at this time. The computer displays will act as X-Ray illuminators.

Randy Stumberg, ArchEdge

55. Reference Plan Sheet AI5.1, Detail 23 Type Exam Room. Exam Room Notes state "Lifting Motors where shown in four (4) Exam Rooms to be equal to Guildman GH3 200 111 w/ rails as shown on Reflected Ceiling Plan."

A) Please confirm that the Lifting Motors are to be installed in Rooms 1D111, 1D130, 1D137 & 1D160.

B) Do these items require overhead support? If yes, please provide details.

The room numbering you have listed is correct.

The structural support for the Rail mounted lift is Detail 11/SS3.2.

Randy Stumberg, ArchEdge

(Johnson Roofing thru GC 09/19/13)

56. It appears that there is a tie-in to the existing roof and they are using an expansion joint detail which would require us to possibly tie-in to a warrantied roof. We will need the information on what the existing roof system.

The existing roof appears to be ballasted built up roof. There should be no warranty problems with the connection.

Randy Stumberg, ArchEdge

(Jimsco Glass and Window thru GC 09/20/13)

57. In Section 08 56 53 – Security Windows, 1.3.System Performance, A.3 – Blast Resistance: stated blast resistance “Low level for exterior windows”. This is not a rating.

No question asked, no answer required... FYI, “Low” is a DOD Level of protection design criteria.

Randy Stumberg, ArchEdge

58. Questions needed:

- A. UFC criteria for Blast Window?
- B. What PSF is needed for Blast Window?
- C. What will the standoff be, 33’ or 82’?

None of these questions are relevant. The windows are to be bid per design. There are no performance criteria that are asked to be met; there is just a specific design that is to be bid.

Randy Stumberg, ArchEdge

59. Also, none of the Entry Doors are showing to be blast resistant. I would think blast resistant windows would warrant blast resistant doors. Are the entry doors required to be blast resistant?

At this time, the doors are to be bid as drawn.

Randy Stumberg, ArchEdge

60. Was talking to one of my blast window suppliers and he said he has not done any blast resistant windows in any VA buildings only army bases.

No question asked, no answer required.

Randy Stumberg, ArchEdge

Trevino Group, Inc. 09/19/13

61. Reference Plan Sheet AS1.2 , Notes in upper RH corner List Alternate #1. Alternate #1 is not listed on Section B – Schedule of Price/Description.

- Will the VA issue a revised Section B listing Alternate #1?
- Will the Base Bid include sod, irrigation system and bollards only?
- Can the VA Clarify what is to be included in Alternate #1?
- Which Bollards are the “Specialty Bollards”?
- Are the Benches in the Base Bid or Alt #1?
- Are the Concrete Spheres in the Base Bid or Alt #1?

Disregard any references to alternates. There were previous variations of the site work and landscaping that required alternates, but those were deleted from the project prior to the final set. Everything shown on the sheet AS1.2 is part of the base bid and will be included in the project.

Randy Stumberg, ArchEdge

62. Reference Plan Sheet SS1.1.

- Can the VA provide a Detail along Col Line A, between Grid Lines 5 & 6 to show how the Mud Slab “ties” into the existing Bldg.?
- Can the VA provide a Detail along Grid Line 9 to show how the Mud Slab abuts the existing Bldg.?

Sheet 163-CG102 incorrectly shows the perimeter of the mud slab at el=680.0. Mud slab shall be sloped up to perimeter beam at a maximum angle of 45 degrees. Final elevation shall be 6” below bottom of new perimeter beams and slope to the 680.0’ level at 45 deg, then continue to the sump inlets as shown on the plan. Connection to the beam will be a cold joint with an asphaltic expansion joint.

Randy Stumberg, ArchEdge

63. Reference Plan Sheet AF6.1 Finish Plan. Vestibule 1D101 requires an Inset Walk Off Mat – PM1. Is a recessed slab required at this location for the walk off mat? Recessed slab is not shown on Plan Sheet SS1.2 at this location.

Slab shall be recessed as required for mat installation.

Randy Stumberg, ArchEdge

64. Reference Plan Sheet SS1.2, along Grid Line 6, between Col. Lines D & E Detail 8/SS3.2 is noted.

- This detail is not shown on plan sheet SS3.2. Can the VA please provide this detail?
- It is necessary to determine the change in Finish Floor elevation at this location.

Reference attached drawing XS-1

Larry Fisher, Engineering360

65. Reference Plan Sheet SS1.2, along Col. Line E, between Grid Lines 2 & 3, Detail 3/SS3.0 is noted.

This detail is not shown on plan sheet SS3.0. Can the VA please provide this detail?

Reference 12/SS3.00 for edge condition

Larry Fisher, Engineering360

66. Reference Plan Sheets SS2.0, Sect 01 Typ. Airway Sect and SS2.1, Sect 02. These Sections appear to show a subsurface drainage pipe at the bottom of the Airway.

- Is a Subsurface drainage system required?
- If yes, please provide locations and details.
- Where does the drain line discharge?

No subsurface drainage will be located under the areaways, or around the perimeter of the building.

The stone riprap shall be deleted from the detail and the mud slab will extend into the airway so any rainfall through the grate will flow in the crawlspace to the sump drains.

Randy Stumberg, ArchEdge

67. Reference Plan Sheet SS2.1, Section 01. This section shows a subsurface drainage system. Where is this Section required? It is not shown on Pier Plan SS1.1 or 1st Fir. Plan SS1.2.

No subsurface drainage will be installed.

Randy Stumberg, ArchEdge

68. Reference Plan Sheet M8.1, Detail 5 Concrete Equipment Base. Can the VA provide a list of the Equipment that will require an equipment base and/or housekeeping pad?

(Only Detail 1/M8.1 shows the location of a pad.)

Concrete housekeeping pads shall be provided for the following items:

- Air Handling Unit AHU-UC-1, as per Keyed Note 26 on sheet M4.2;
- Clean Steam Generator SH-1, as per Keyed Note 26 on sheet M4.2;
- Glycol Make-up System (Pump & Storage Tank), as per Detail 1/M8.1; &
- Condensate Return Pumps CRP-1 & CRP-2, as per Detail 4/M8.2.

Louis Cornoyer, O'Connell Robertson

69. Reference Plan Sheets M4.2, Keyed Notes #23 Heat Recovery Pump & Entire Glycol-Water run around heat recovery system shall be priced under Alternate Bid #2 and M8.1, Detail 1 - Indirect Glycol Make-Up System Note: All Equipment, Devices & Piping depicted in this Detail shall be priced under Alternate Bid #2.

- Alternate #2 is not listed on Section B – Schedule of Price/Description.
- Will the VA issue a revised Section B listing Alternate #1?

The VA will be issuing a revised Section B listing alternate #2. Alternate #1 is no longer part of the contract documents and shall be disregarded.

Randy Stumberg, ArchEdge

Alternate Bid #2 pertains to the Heat Recovery system which includes:

- Heat Recovery Coils, ERC-1 & ERC-2, as per Keyed Note 96 on sheet M4.2;
- Heat Recovery Pump, HRP-1, as per Keyed Note 23 on sheet M4.2;
- Glycol Make-up System (Pump & Storage Tank), per Detail 1/M8.1; &
- Glycol piping loop, valves & controls.

Louis Cornoyer, O'Connell Robertson

70. There are notes on the demolition sheets referring to removal of equipment. Will any salvaged items need to be returned to user?

Items are to be removed and returned to the VA per Section 01 00 00 – 1.9 DISPOSAL AND RETENTION.

Randy Stumberg, ArchEdge

71. There is no specification section for the patient lift system. Will one be issued?

Missing specification 11 73 00 is included in this addendum.

Randy Stumberg, ArchEdge

72. Plans sheet 163-Ae1.5 Notes 2 & 3 refer to the suspended lift. Where is note 2 located? Note 3 is in room 10145, is it used at any other locations?

Note #2 (8' Rail system) is required in four (4) rooms. Add the note to; General Exam 10111, 10130, 10137 & 10160.

Note #3 is only used in Life Support Unit 2 1D145.

Randy Stumberg, ArchEdge

McGoldrick Construction Services Corporation 09/20/13

73. A project of this magnitude would typically require general contractors to provide a full time superintendent as well as a full time quality control manager with no other duties. We do not find a requirement for a full time quality control manager with no other duties. If required, please clarify by amendment to all bidders.

The question goes to means and methods of delivery. If the contractor believes that a full time quality control manager is required for the on-time completion of the project, bid accordingly. There is no specific requirement from the VA for this position.

Randy Stumberg, ArchEdge

74. The structural plans appear to have heavy shading as if the plans are a copy of a copy. Is it possible to obtain a set of the structural plans without this heavy shading? All other plan sheets are fine, only the structural drawings have this problem. It would make it much easier to work with/read.

The structural plans included in every contractor's CD are original computer generated 'pdf' from the engineers. Any heavy shading will be a product of the printing process and not the files. If the plans are illegible, please find an alternate printing method for greater clarity.

Randy Stumberg, ArchEdge

75. Who is the required controls contractor for the campus? Can a point of contact and phone number be provided?

The majority of the campus uses Johnson Controls for the Controls.

Victor Gaw, COR

76. Who is the campus fire alarm contractor? Can a point of contact and phone number be provided?

Simplex Grinnell is the fire alarm contractor for the campus.

Victor Gaw, COR

77. Who is the campus security contractor? Can a point of contact and phone number be provided?

The security system is currently being handled by ADT security systems.

Victor Gaw, COR

78. Section 01 00 00 – 2 General Requirements paragraph 1.2.B and 1.2.C describe alternates that are not on the Bid Schedule, however the Bid Schedule does not provide for alternates. We assume the bid schedule is correct.

Alternate #1 was deleted from the project and will not be used. It related to an earlier possible site change. Alternate #2 relates to the heat recovery system with the HVAC system and is to be bid as an alternate. The bid schedule will be updated to show the alternate.

Randy Stumberg, ArchEdge

79. Temporary construction fence is typically 6' tall. Please confirm 6' is acceptable (reference 01 00 00 -10 paragraph I indicating 7' fence?).

Per VA standards and specification 01 00 00, fencing shall be 7' tall.

Randy Stumberg, ArchEdge

80. Specification Section 01 00 00-25 paragraph 1.26 states "Contractor shall complete approximately 1,000 square feet of space in building accessible from ground level without use of elevators for storage of certain materials and equipment by Department of Veterans Affairs." There are no plans or specifications for this work. Please confirm this work is not required. If it is required, please provide additional information.

This area will be used for the storage of FFE items that will be provided and/or installed by the VA. There will have to be an area or set of areas that the VA can use for delivery and staging of items to be installed. This area(s) will be coordinated with the contractor to work around the construction schedule and ongoing activities. The most likely space to be utilized could be the main vestibule, but a combination of exam or other rooms can work, depending on the construction schedule for the individual spaces.

Randy Stumberg, ArchEdge

81. Are we required to match existing keying requirements of the hospital? Is there a specific manufacturer required for the locks? If yes, please clarify the required mfr.

The manufacturer that will be matched for the keying and locking systems will be either Falcon by Ingersoll Rand or Best by Stanley Security.

Randy Stumberg, ArchEdge

82. Section 01 00 00 paragraph 1.29 requires extensive photography including aerial photography and photos must be taken by a professional photographer. Please confirm aerial photos and requirement of a professional photographer are required.

The contractor shall bid the photography requirements per the specifications. If the quantity or type of photography is later determined to be beyond the VA's actual needs, the photography requirements will be revised as necessary.

Randy Stumberg, ArchEdge

83. The hardware schedule includes hardware for integrated doors, but there is no specification section for integrated doors. If integrated doors are required, please clarify to all bidders by amendment.

As noted in the 08 71 00 3.3 Hardware sets, "Only those hardware sets that are shown on drawings will be required. Disregard hardware sets listed in specifications but not shown on drawings."

Randy Stumberg, ArchEdge

Additional clarification items:

- On the Second Floor Fire Protection Plan, Sheet FP2.2, add Keyed Note 7 to the Shell Space area, indicating that the sprinkler system for this Shell Space shall be designed for Ordinary Hazard requirements. Also, note that the second floor sprinkler system piping shall be designed to accommodate a possible future second floor expansion extending approximately 44' to the north.

Louis Cornoyer, O'Connell Robertson

- Each electrical circuit breaker shall have individual neutral wire.
- Each conduit, panel, med gas lines, steam lines, chilled water lines and direction, so on must be labeled clearly per spec and NFPA.
- Provide UL listed fire rated pathway and wall plate for communications/power cable and wire (e.g.

rectangle box 3"x3'X10") when wire across the fire and smoke wall (in lieu of conduit and fire caulking).

- After the tie into Med Gas Lines (A, V, O), the med gas lines and all outlets must be re-certified per NFPA99.
- Provide cable tray for communication cables
- Every communication outlet drop will be 2 data (CAT 6 - blue) and 1 phone (CAT 6 - white) 550MHz CAT 6.

Victor Gaw, COR