

Reference: **Questions 1 thru 3**

Although the equipment drawings (AE303 – AE311) show items such as Headwalls; no Patient Lifts are listed.

The Patient Lifts are shown on the ceiling drawings 4/AE204 – 4/AE211

**Question 1:** Is the Contractor to provide and install the Patient Lifts?

**Answer:**

Yes. Contractor is to provide and install Patient Lift System where indicated by the reflected ceiling plans.

Refer to Specification SECTION 11 73 00 CEILING MOUNTED PATIENT LIFT SYSTEM.

**Question 2:** If the Contractor is to provide the Patient Lifts; could the following information be provided: Framing Plan and Truss Detail, Typical Patient Lift support and Unistrut support?

**Answer:**

Provide all Unistrut system framing required for the Patient Lift System following the manufacturer's installation recommendations.

Apply details referenced by attached VAMC detail sheet for attachment of Unistrut to existing Pan-Joist Structural system.

Refer to attached digital copy of .PDF drawing SD134900-06.pdf.

**Question 3:** Is there a basis of design or specified supplier for the Patient Lifts?

**Answer:**

Refer to Specification SECTION 11 73 00 CEILING MOUNTED PATIENT LIFT SYSTEM.

Patient Lift system is to match the salient characteristics of the Patient Lift System now in place at project site, 2nd floor, Wing 2C, Room 217.

**Question 4:** Could a window schedule be provided giving the basis of design and sizes of the proposed windows?

**Answer:**

Refer to Specification SECTION 085113 Aluminum Windows.

Also refer to Drawings AE501 and AE501A, revision dated 07/29/15 and the corresponding floor plans.

New windows indicated are to fit into existing masonry openings.

**Question 5:** Would the successful Contractor be required to utilize both OB10/Tungsten electronic invoicing and TRIRIGA CPMS?

**SECTION 01 00 00 GENERAL REQUIREMENTS**

01 00 00 -20

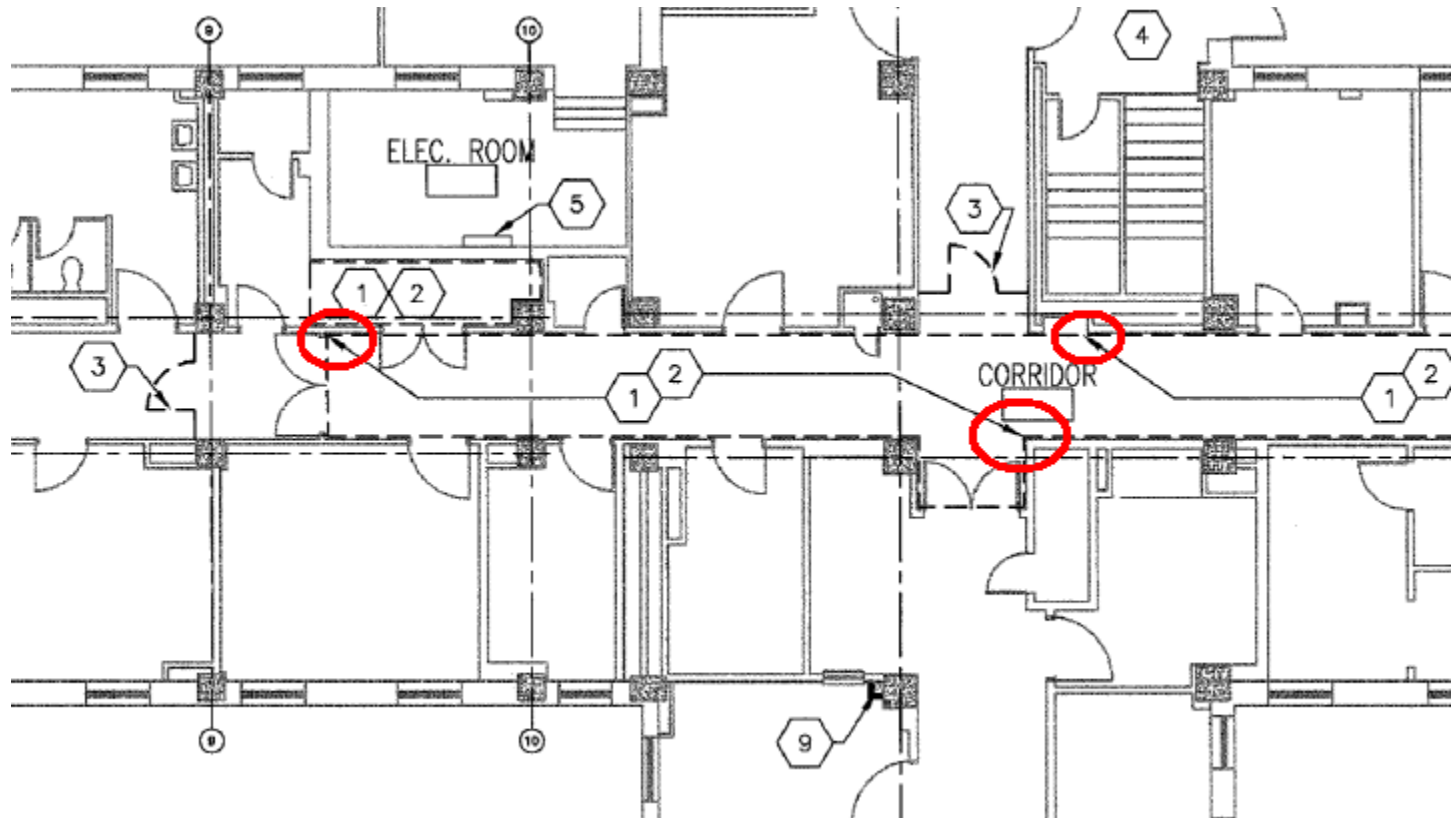
VA requires its contractors to procure TRIRIGA access as part of the cost of performance for a VA construction related contract.

B. Access Request and Payment can be made through the following URL

**Answer:** Disregard specification reference deleted. See attached Specification revision.

**Question 6:** Can Architectural Plan Notes 1 & 2 on drawing AE001 be confirmed; Ceiling Removal & new Ceiling?

Reference:



#### **ARCHITECTURAL PLAN NOTES** 1

1. REMOVE EXISTING CEILING SYSTEM COMPLETE.
2. PROVIDE NEW SUSPENDED ACOUSTICAL CEILING SYSTEM. NEW CEILING SYSTEM TO MATCH EXISTING CEILING SYSTEM AND BE INSTALLED AT SAME HEIGHT A.F.F. REFER TO PROJECT SPECIFICATION SECTION 09 51 00.

DRAWING AE001 BASEMENT FLOOR PLAN

**Answer:**

Ceiling system removal and replacement confirmed for areas shown.

Ceiling system is removed to provide access for mechanical, plumbing, electrical or abatement work indicated elsewhere by the construction documents. It is replaced with new ceiling system upon completion of work requiring above ceiling access.

Coordinate ceiling removal and replacement with the various sub-contractor's requiring access above ceiling.

**Question 7:** The cover page of the spec book says volume 1 of 2 but I have not seen the 2<sup>nd</sup> volume on FBO. Is there in fact a 2<sup>nd</sup> volume?

**Answer:**

Delete reference to Volume numbers on Spec. book cover page.

**Questions 8:** Is there a Green Building certification requirement or is there only Green Building requirements to meet? Section 01 81 11 Sustainable Design Requirements have, at least in part, design requirements that should already be incorporated into the related specification section. If not, and it is a requirement, then it will create pricing confusion for the suppliers as typically there is cost impact relative to providing the Green Building product. Have these design requirements been incorporated into the individual specification sections?

**Answer:**

There is no contractual requirement for Green Building certification. However, Green Building requirements apply to this project.

Refer to SECTION 01 81 11 SUSTAINABLE DESIGN REQUIREMENTS, 1.2 OBJECTIVES, Paragraph 3 for clarification of both Designer and Contractor responsibility.

**Question 9:** Is there a requirement for a separate SSHO or can the superintendent be both?

**Answer:**

SSHO need not be separate from the project superintendent:

Refer to Specification SECTION 01 35 26 SAFETY REQUIREMENTS, 1.7 "SITE SAFETY AND HEALTH OFFICER", Paragraph C. *'These Competent Persons can have collateral duties as the subcontractor's superintendent and/or work crew lead persons as well as....'*

**Question 10:** Can the meaning of the shading (shown on particularly the G drawings) be more clearly described?

**Answer:**

Gray shading shown by Phasing Plans Sheets GI105 through GI110 is provided for clarity to define (per keynote #3) 'AREA CONSTRUCTED DURING PRIOR PHASE'.

This note is important to the contractor as – within the base bid - the completed work areas will become incrementally occupied by the VAMC during subsequent phased construction.

Also Refer to SECTION 010000, 1.3 STATEMENT OF BID ITEM(S), B. ALTERNATE NO. 1 and C. ALTERNATE NO. 2.

**Question 11:** Dwg MP100 C: No specification or information regarding new 6" underground piping at the new chiller ACCH-1.

**Answer:**

Drawing MP100 C does not indicate underground piping at the new chiller ACCH-1.

Piping is routed through the existing crawl space as indicated. (Refer to Keynote #1.)

**Question 12:** 230923.1.2A states the control system shall seamlessly integrate into the existing Siemens Apogee control system but 1.1F & 2.5A states the existing DDC system is manufactured by Johnson Controls, Metasys System. Please verify that the existing direct-digital control system is Siemens Apogee and it's ECC is Tridium Niagara AX.

**Answer:**

The ECC is a Tridium AX Supervisor manufactured by Niagara.

**Question 13:** Does the VA require the contractor to provide a laptop as described in 230923.2.2F?

**Answer:**

Yes. Specification SECTION 230923, DIRECT DIGITAL CONTROLS SYSTEM FOR HVAC, 2.2F requires provision of a laptop computer as described.

**Question 14:** Does the VA require the contractor to provide spare parts as described in 230923.2.2H?

**Answer:**

Yes

**Question 15:** Plumbing specs 22 40 00 page #1 paragraph 1.4C plumbing fixture with Amendment 1, are there any Amendments for the is project yet?

**Answer:**

The referenced paragraph is shown under "Applicable Publications" and the ASTM WW-P-541-E/GEN (publication) referenced is referring to *that publication's* Amendment 1.

**Question:** *Are there any amendments for the project yet?:*

**Answer:** There have been no adjustments in the form of amendments made to this solicitation other than this document.

**Question 16:** On plumbing schedules page PP610 only shows P-115 water closet. The plumbing floor plans calls for a P-115 water closet and a P-116 water closet are there going to be 2 difference type water closets?

**Answer:**

Refer to Specification SECTION 22 40 00, PLUMBING FIXTURES: Change Fixture Number shown by Paragraph 2.6 B to # P-116.

*Clarify the following:* P-115 is a floor mounted water closet with rear discharge and P-116 is identical to P-115 except the flush valve assembly includes a bed pan washer.

**Question 17:** Plumbing specs 22 10 00 page #3 paragraph 2.6 A calls for a P-115 floor mounted rear discharge toilet, also on page #4 paragraph 2.6 B calls for a P-115 floor mounted toilet rear discharge we did not see any floor mounted rear discharge toilets on our walk through on the 30<sup>th</sup> are the toilets going to be floor mounted rear discharge? The specs do not say anything about a P-116 toilet.

**Answer:**

Paradigm believes the question is regarding Specification SECTION 22 40 00, PLUMBING FIXTURES. If so, please refer to Answer #16 above.

**Question 18:** Do we need to deliver a hard copy of the bid and also send an electronic version.

**Answer:**

All bids are to be submitted in accordance with the solicitation SF 1442, Solicitation Offer and Award document, which stipulates, 1 Sealed Offer in Original and 1 electronic (Compact Disc) of all submitted documents. Please ensure you follow all instructions provided as to eliminate the possibility of your bid being determined non-responsive.

**Question 19:** Can the proposal be emailed?

**Answer:** No, The bid requires a hard copy signed original be submitted on the date and time specified for receipt of bids. The hard copy should be accompanied by a compact disc (electronic) with all document provided in hard copy.

**Question 20:** The notes on Drawing P-001 indicate one thickness for plumbing piping insulation and Spec Section 220711 indicates another. Please advise as to which reference we are to use for the plumbing piping insulation.

**Answer:** Specifications shall override.

**Question 21:** The notes on Drawing P-001 indicate the plumbing ball valves to have stainless steel balls but Spec Section 220523 does not indicate as such. Please advise as to which reference we are to use for the plumbing ball valves.

**Answer:** Specifications shall override.

**Question 22:** In Spec Section 224000, there are two different specifications for Water Closet P-115 and only one water closet (the P-115) is listed on the fixture schedule. However, there is a P-115 and a P-116 shown on the plumbing drawing floor plans. Please advise.

**Answer:**

Refer to Answer provided for Question #16.

**Question 23:** There is a note on each of the "PP---" plumbing drawings that directs you to provide ¾" hot and cold water drops to the new patient sinks. However, the drawings indicate ½" to these sinks. Please advise.

**Answer:** ALL runouts are to be  $\frac{3}{4}$ " and connections are  $\frac{1}{2}$ ".

**Question 24:** Drawing PP109 indicates a P-422 in both Room 2C110 and 2C109. The actual sinks drawn on the plans are indicated as two different types of sink. Please advise.

**Answer:**

Revise the fixture number shown for the double sink in Room 2C109 from P-422 to P-524.

**Question 25:** on drawing MP102. The MPR and MPS piping shown on this drawing is not sized. What are we to assume?

**Answer:** As these are a continuation of the lines from sheets MP103 and MP105 which indicate 2" MPS and 1-1/2" MPR, assume those sizes are adequate.

**Question 26:** How do you want the steam coils hooked up on the air handlers? The engineer didn't supply any details for the steam coil hook ups.

**Answer:** Refer to Detail C4 sheet MP501.

**Question 27:** The cold condensate is not shown on the mechanical or plumbing drawings. What are we to assume?

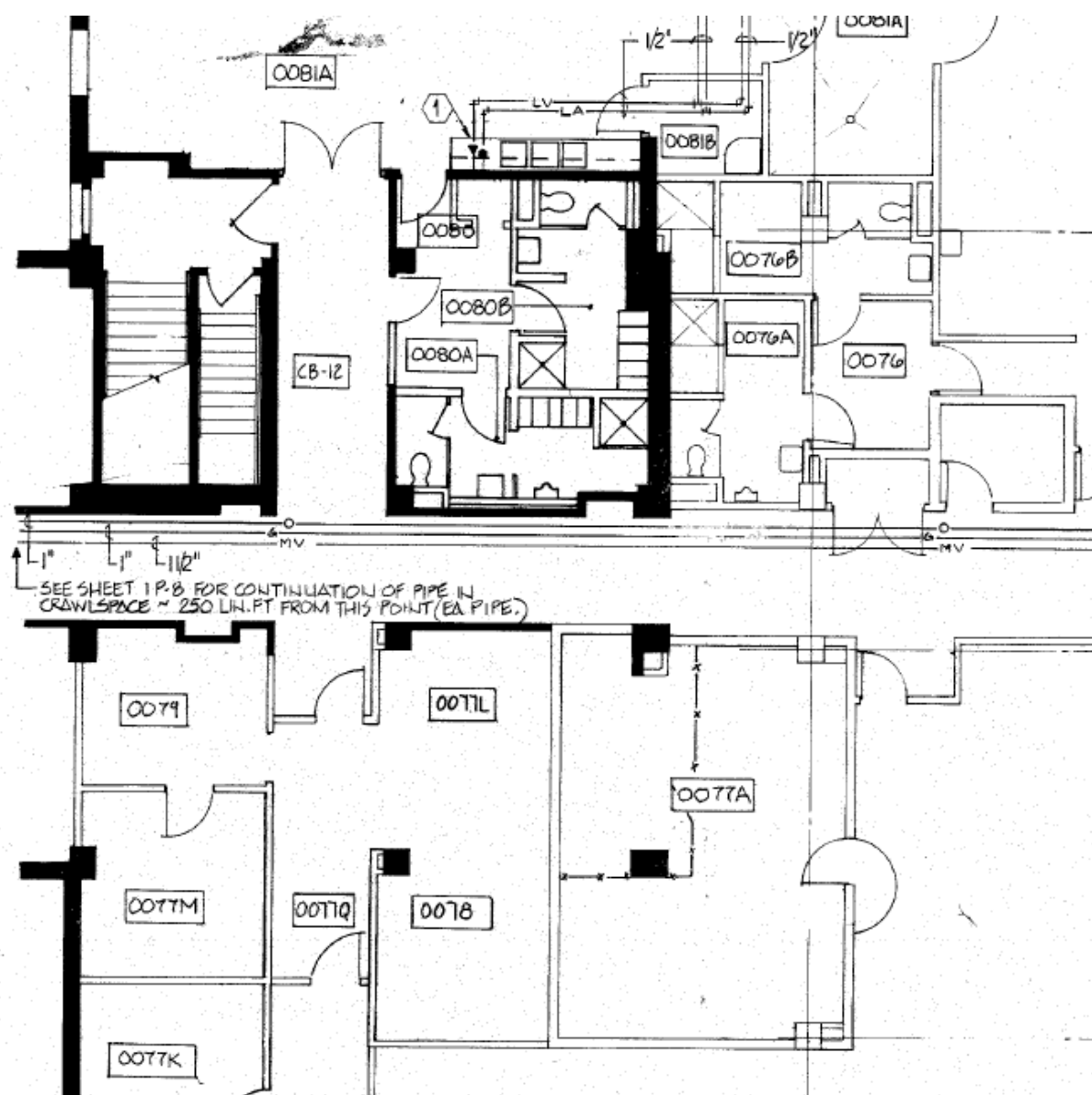
**Answer:** All drains, vents, etc shall be copper of appropriate size, piped to floor drains for equipment within the building or to splash pads for roof mounted equipment.

**Question 28:** Note 7 on Drawing PP108 indicates new medical gas piping up from below in the shaft located Mechanical Room 2B118. There are no drawings indicating what this piping is connecting to on the floors below.

**Answer:**

New medical gas piping shall connect to existing med gas lines located where shown by attached sketch (below).





**Question 29:** Note 18 on Drawing PP108 tries to explain how the medical gas piping is routed on this page but what is shown is still confusing. Is there an isometric showing the piping in this area?

**Answer:** No. this notation only indicates that 2 sets of medical gas lines are “racked” such that the east zone valves are in the west wing and the west zone valves are in the east wing and the medical gas piping which serves each share the same rack where practical.

**Question 30:** There are notes on each of the "PS---"plumbing drawings that state "NEW (x)" VENT ABOVE FLOOR TO ROOF". Is this note directing the PC to connect to an existing vent or are we to figure installing a new vent through the 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> Floors and Attic space to the roof?

**Answer:** This note directing the contractor to install a new vent through the 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> Floors and Attic space to the roof.

**Question 31:** On Drawing PS103, the isometric for Sanitary Riser 1 indicates a new waste stack down to the crawlspace via Note 1. However, on the floor plan for the same area, the existing waste stack is to be reused via Note 3. Please advise if we are to install a new waste stack to the crawlspace or reuse the existing stack.

**Answer:** This assumption is incorrect. The plan denotes an existing 2-1/2" stack, but no tie-in symbol is indicated. The correct interpretation is that a new 3" stack is to be installed to the crawl space as indicated by the riser diagram.

**Question 32:** On Drawing PS103, the isometric for Sanitary Riser 1 indicates a new vent stack to the roof via Note 2. The floor plan indicates the vent piping to be existing via Note 3. Is the vent stack existing or are we to install a vent stack to the roof as indicated?

**Answer:** Assumption is incorrect. The plan denotes an existing 2-1/2" stack, but no tie-in symbol is indicated. The correct interpretation is that a new 2" vent stack is to be installed to the roof as indicated by the riser diagram.

**Question 33:** On Drawing PS103, the piping layout shown on the isometric drawing does not match the piping layout shown on the floor plan.

**Answer:** Is there a question to be addressed here? We do not believe that a revised isometric is required for bidding purposes.

**Question 34:** On Drawing PS104, the isometric for Sanitary Riser 4 indicates a new waste stack down to the crawlspace via Note 3. However, on the floor plan for the same area, the existing waste stack is to be reused via Note 5. Please advise if we are to install a new waste stack to the crawlspace or reuse the existing stack.

**Answer:** Note #5 states "Existing lines to remain" nothing about tie-in or re-use of these lines should be assumed as such.

**Question 35:** On Drawing PS104, the isometric for Sanitary Riser 4 indicates a new vent stack to the roof via Note 4. The floor plan indicates the vent piping to be existing via Note 5. Is the vent stack existing or are we to install a vent stack to the roof as indicated?

**Answer:** Note #5 states "Existing lines to remain" nothing about tie-in or re-use of these lines should be assumed as such. All new waste lines shall run to crawlspace and all new vent lines shall run to the roof.

**Question 36:** On Drawing PS104, the isometric for Sanitary Riser 3 indicates a new vent stack to the roof via Note 4. The floor plan indicates the vent piping to be existing via Note 5. Is the vent stack existing or are we to install a vent stack to the roof as indicated?

**Answer:** Note #5 states "Existing lines to remain" nothing about tie-in or re-use of these lines should be assumed as such. All new waste lines shall run to crawlspace and all new vent lines shall run to the roof.

**Question 37:** On Drawing PS104, new Sanitary Riser "2" is shown along Column Line L. On Drawings PS100 and PS101, Sanitary Riser "2" is shown along Column Line K. Does the stack offset from Column Line K to Column Line L above the 1<sup>st</sup> Floor ceiling or should the entire stack from the basement up be along Column Line L?

**Answer:** The stack should shift above the first floor ceiling from Column line L to Column line K.

**Question 38:** On Drawing PS105, new Sanitary Riser "5" is shown along Column Line 9. On Drawings PS100 and PS101, Sanitary Riser "5" is shown along Column Line 8. Does the stack offset from Column Line 8 to Column Line 9 above the 1<sup>st</sup> Floor ceiling or should the entire stack from the basement up be along Column Line 9?

**Answer:** The stack should shift above the first floor ceiling from Column line 9 to Column line 8.