

ROB WET LABS: Site Visit of 8/8/2013
Clarifications to Bidder Site Visit Questions/Comments

- **Q:** AS510 calls for electro-magnetic shielding in rooms A215 and A216. There is no spec section for this. Is the contractor responsible for this, if so will spec section be issued?
 - **A:** *AS501.2 features a note that clearly identifies Spec Section 139998 related to the requested shielding requirements. Details at AS-510 augment & support this bid item, by Contractor*
- **Q:** AS21G and AS211 call for gyp to be installed at exterior walls. Is this being installed on existing framing or will new framing be needed?
 - **A:** *Per a review of As-built Field Conditions, and AS-211, Etc., interior sheathing shall be installed over Existing Framing along Exterior Walls. New built partitions indicated for Column wrap at exterior will require both framing and sheathing per Bid Documents*
- **Q:** Finish schedule at AS-920 calls for room GA216 to have walls finished in EPY1. Please define EPY1 (No reference found in specs or elsewhere in drawings).
 - **A:** *This is an epoxy paint similar to P-13*
- **Q:** Specification 03 30 00 – CIP Concrete is listed in the TOC. Section 03 30 53 is included in the manual. Please clarify.
 - **A:** *Section 033053 shall apply in lieu of 3300 noted in TOC*
- **Q:** Specification 10 28 00 - Toilet Accessories - is listed in the TOC but no section provided. Please clarify. Note that I've found 'Toilet Accessories' and their Typ. Mtg heights, etc. at AS-931, but the accessories themselves appear unscheduled.
 - **A:** *Only the coat hooks are in the Contractor's scope of work, all others are furnished and installed by the VA*
- **Q:** Specification 11 71 02 – Lab Washing Equipment – is listed on TOC but not included. Please clarify. Per AS-500, I believe these might be equipment Items #XX-60 & 61 (By Owner, Install by GC), but spec data re: the desired equipment will allow more accurate bidding of the GC Scope for these items.
 - **A:** *This will be deleted from the TOC / specific data for XX-60 and XX-61 is not yet available*
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- **Q:** Specification 12 24 13 – Roller Shades – is included in the book but not listed in the TOC. Clarify.
 - **A:** *The 'Roller Shades' specifications text shall be applicable to the "12 24 21 – Lightproof Shades" section referenced in the Table of Contents for bidding purposes.*
- **Q:** Specification 12 24 21 – Lightproof Shades – is included in the TOC but no section provided in the book. Please clarify.
 - **A:** *Similar to above, refer to 'Roller Shades' specifications text at 12 24 13 as applicable to the "12 24 21 – Lightproof Shades" section referenced in the Table of Contents for bidding purposes.*
- **Q:** Specification 13 21 29 – Section 1.2.A states a related section 11 41 21 Walk-in Coolers. This section is not in the spec book or the TOC. It appears that the 11 41 21 spec does not apply to this project? Please clarify:
 - **A:** *Agreed. Disregard as this item not currently featured in the Bid Drawings.*
- **Q:** Specification 13 99 98 is provided but not listed in the TOC. Please clarify whether this is by the contractor or the VA.
 - **A:** *This section is required, per previous response wherein we noted that drawing AS501.2 features a note that references Spec Section 139998 related to the requested shielding requirements.*

- **Q:** Specification 23 22 23 - Steam Cond Pumps - is included but not in the TOC. Please clarify.
 - **A:** *Acknowledged. Reference spec section where applicable to system(s) defined in Bid Drawings, Typical.*
- **Q:** 08 14 00 – Wood Doors – notes that electric strikes are to be pre-wired and see Section 08 11 13. Nothing in that section 08 11 13 about pre-wiring. Please provide revised specification or direction on what is required.
 - **A:** *A closer review shows that Section 081113.2.3(A)4 relates to frames w/ doors specified to have automatic door operators.*
- **Q:** 08 14 00 – Wood Doors – 2.1.B.3 states to match the adjacent existing doors. Please specify which adjacent doors we are to match.
 - **A:** *All existing doors are similar to each other. If variations found, reference existing wooden doors in closest proximity to Construction Area, IE Doors to Stairwell#2, Conference #GA116, Etc.*
- **Q:** 08 14 00 – Wood Doors – 1.2.F - Notes that Card Readers and Biometric devices are by the owner. Please confirm, or otherwise clarify, that both the supply and installation is by the owner.
 - **A:** *Supply & Install of Card Readers & Biometric Devices is by Owner, as stated.*
- **Q:** 08 80 00 – Glazing – Section 3.13.B states that wood doors are to be “Factory Glazed”. Please reconfirm that the Wood Doors in 0814 00 are the type of doors that can be Factory Glazed like Acrovyn Doors. If not, please advise whether the Wood Doors can be field glazed.
 - **A:** *There are no Acrovyn type doors, all doors may be factory glazed*
- **Q:** 11 53 13 – Section 1.6.G – Lists LEED requirements. While I understand the existing structure was constructed w/ LEED considerations, please confirm whether these are required for this project and where additional information is provided re: project wide expectations of the trades.
 - **A:** *Paragraph 1.6G will be deleted*
- **Q:** 12 32 00 Wood Casework – Section 1.1.B.1 – States that Flammable Solvent cabinets are to be wood veneer cabinets. Per AS-600, Specialty Base Cabinets shall be Metal, UON. Can you provide additional clarification re: locations for each, or verify that these two requirements will not conflict w/ each other?
 - **A:** *Delete Paragraph 2.14 “Solvent (Flammable) Storage” from Section 12 32 00 / Add to Section 12 31 00 as Paragraph 2.12 “Solvent (Flammable) Storage”/ paragraph 2.12 is attached to be included in section 12 31 00*
- **Q:** During the pre-bid it was stated that the contractor would be given use of the one bank of elevators to get materials to the various floor levels. Please confirm that the contractor(s) will be given use of the elevators.
 - **A:** *Owner confirms that Elevators in North Lobby will be made available for construction access/deliveries. Car interiors will have to be protected for the duration of the project and returned to the VA in their pre-existing condition. In an effort to minimize impact upon patients/employees within the occupied portion of the ROB, construction traffic will likely be limited in the Stairwells when possible, with VA Staff/patients primarily routed through south Lobby & Elevators whenever possible.*

- **Q:** AS-601 – Elevation “F” indicates a Marker Board on the end of the Peninsula at Column 9. Aside from the mounting detail at AS-500, an Elevation of the Adaptable Table at AS-600, and a plan note on AS-50G (3’x4’) at West wall, Marker Board locations are not clearly indicated on any other Peninsula ends. Please clarify the location of Marker Boards in general or clarify whether Elevation “F” is typical of peninsula end conditions.
 - **A:** *Elevation F1 on AS-601 is typical for the peninsula end conditions*
- **Q:** Spec 10 99 03 - Misc. Specialties – Gas Cabinet
 - Can I safely assume that specifics (IE, a “Gas List”) identifying the gas cylinders that would be stored in each Gas Cabinet have not yet been determined? TBD by end users?
 - **A:** *Yes*
 - Option Remote Control Box - Section 109903-2, 2.1, C. Please advise whether this Option is included in the current scope or whether it was a placeholder.
 - **A:** *Yes this was a placeholder, delete Paragraph 2.1 C*
 - Valve Manifold Boxes - Section 109903-2, 2.1, D. Sim. To above, please advise whether Valve Manifold Boxes are included in the current contract document scope.
 - **A:** *Yes this was a placeholder, delete Paragraph 2.1 D*
- **Q:** What manufacturer and local roofing contractor holds the warranty on the roof? What is the present warranty on the roof?
 - **A:** *Versico, a division of Carlisle Construction Materials Inc., provided the Existing 20-Year ‘Total Roofing System’ Warranty (#1108916), good through 12/5/2032. P J Dick was General Contractor, with Pennsylvania Roofing Systems, Inc. I believe as installer.*
- **Q:** AS-500 features a detail of “Typical Dewar Storage Racks”, w/ Dewar to be provided by Owner (NIC). It’s assumed that the GC will provide the bumpers after coordinating w/ A/E or Users to determine lengths??? Your note states cylinder diameters will vary. Is drawn detail a ‘safe’ max size for estimating purposes? While I see the Dewar Symbol shown in the legend of the AS-5 Series sheets, I was unable to locate a specific area in the plans where they were required. Please clarify rough locations and therefore quantities.
 - **A:** *One liquid nitrogen tank (Dewar) is anticipated in the equipment corridor (GA221) at the west end. Note on drawing, AS-50G.1 should read “2’ dia liquid nitrogen Dewar (by owner). Refer to typical Dewar storage rack detail on Drawing AS-500.*
- **Q:** Drawing AS-920 has an incomplete finish schedule, will this be reissued?; Given the absence of a Finish Plan for the Second Floor, I am assuming that since the mechanical room there is already finished as part of the original build out, that you intend no changes to the second floor finishes in general, hence their absence f/ your schedule.
 - **A:** *As correctly surmised above, you may assume there are no additional finishes required for the 2nd Floor scope. In the event that any demolition for new work impacts pre-existing finishes, they shall be replaced to match pre-existing conditions.*
- **Q:** We are missing the second floor finish plan, will this be issued?
 - **A:** *As noted above, you may assume there are no additional new finishes required at the second floor and that much like the basement, there will not be a finish plan issued for that floor.*
- **Q:** Page 56 of 59 of the Solicitation is a Contractor Immigration Compliance Certification. Is this form required to be completed and submitted with the bid?
 - **A:** *Yes*

- **Q:** Page 58 of 59 of the Solicitation is titled 'Contractor Pre-Award OSHA Evaluation Form'. Is this form ERM-6 referenced for completion by self-insured contractors who cannot provide their EMR rating on insurance letterhead or is this form required to be completed and returned by all contractors submitting a bid?
 - **A:** *There is no indication in the solicitation that form ERM-6 is only for self-insured contractors. At the top of the form it is clearly stated: "Complete and submit with Bid/Proposal."*
- **Q:** On Page 55 of 59, there is a list of information that must be included with the offeror's bid package. Included in the list are the Duns & Bradstreet Number and Tax ID Number. Is it acceptable to include these numbers on a cover page for the bid, or are certificates required to be submitted with the bid?
 - **A:** *A cover page is acceptable*
- **Q:** Drawing AS-931 - Details 9,10,11,12 - Please provide sections detailing the MDF reveal.
 - **A:** *There will be no additional section detail provided at this time; Final coordination can occur prior to the Shop Drawing phase for this limited treatment. Based upon finish treatment, and width/depth of exposure, described in details cited above, trade shall make certain assumptions re: required quality of detailing expected.*
- **Q:** Drawing AS-601 - Elevations A2 & C5 - These elevations reference back to the enlarged Ground Floor drawings. Do these elevations apply to the First Floor also?
 - **A:** *Assume that these details are 'Typical' to both Ground & First Floor Levels.*
- **Q:** Liquidated Damages - Does the project have LDs? I have not located that information in the Solicitation or Specification
 - **A:** *If the liquidated damages clause is not included in the solicitation then, obviously, the contract does not include liquidated damages*
- **Q:** Section 01 00 00 1.4 Security requirements - Specification calls for an unarmed security guard to be present at the site for after hours.
 - **A:** *Security guards ARE NOT REQUIRED*
- **Q:** AS-400 refers to removing existing wall panels and providing panels at 'no hatched areas'. AS-401 refers to providing panels 'at hatched areas'. Please clarify.
 - **A:** *Text at both sheets should read 'AT HATCHED AREAS'. Please bid accordingly.*
- **Q:** Is ICRA required for this job?
 - **A:** *Yes. Per consultation w/ VA Infectious Control (IC) Staff, we have an obligation to protect the patients and employees within the occupied portion of the ROB from activity within the construction zone. Assume Class III measures required, with final scoping to be determined during walkthrough w/ IC Staff & COR at project mobilization. Existing Nuclear Med Project at 1W of Bldg#1 at University Drive campus cited as an example of how ICRA within a similar large scale build out, adjacent to occupied areas, is being executed.*
- **Q:** Drawing AS-400 South Elevation - Note "Remove existing panels & provide panels at no hatched area & as required, to fit construction. Match existing." Are we to remove the metal wall panels to accommodate new openings and then replace/patch metal wall panels within the hatched area as necessary? Please clarify.
 - **A:** *Per response to similar question above, text at both sheets should read 'AT HATCHED AREAS'. Please bid accordingly.*

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- **Q:** There is a specification section 03 36 19 Penetrating Reactive Concrete Stain, however, we cannot find it in the finish schedule or on the drawings.
 - **A:** *Finish P-11 in the finish legend and in the finish schedule on AS-920 is a gray concrete stain in the Equipment Corridors on both floors*
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- **Q:** There is a specification section 09 67 23.60 Resinous (Urethane and Epoxy Mortar) Flooring (Res-6), however, we cannot find it in the finish schedule or on the drawings.
 - **A:** *This is used as the floor and base finish in the Glass Wash Room GA216 and is finish P-12 listed in the finish legend and in the finish schedule on AS-920.*
- **Q:** Specification 10 14 00 – Signage - is listed in the TOC but no spec section provided. Please provide or clarify.
 - **A:** *Ignore 10 14 00 / signage will be the responsibility of the VA*
- **Q:** Specification 12 35 61 and 12 35 62 – Section 1.1.B.1 lists a related section 01 53 13 Alternates. Please provide this spec section, or otherwise clarify, as it is not included in the spec book or the TOC.
 - **A:** *Delete the reference to 01 53 13*
- **Q:** Specification 12 35 62 Section 1.2 lists “Alternate Proposals”. This states to provide alternates to the manufactures listed. There are no manufactures listed. Please clarify what is being requested in this Section by “Alternate Proposals”.
 - **A:** *Ignore paragraph 1.2 “Alternate Proposals”*
- **Q:** On drawing MH-502 – Wave Guide Pipe it notes “Under a deduct alternate room shielding ... are not required.” Please provides details of the scope of the deduct Alternate.
 - **A:** *Disregard ‘Alternate’ text and provide specified Guide as part of your Base Bid.*
- **Q:** The drawings mention alternates, are the descriptions listed in the specs? Will the bid form be altered to accommodate these alternates?
 - **A:** *The project is to be bid in its entirety without bid alternates*
- **Q:** Please provide a Bid Form/Schedule.
 - **A:** *Refer to SF 1442 in the solicitation*
- **Q:** Specification 26 08 00 – Commissioning - is listed in the TOC but no section included. Please clarify.
 - **A:** *This section is attached*
- **Q:** 07 19 20 – Moisture Vapor Control is included in the spec book and references both SOG and elevated slabs. The location of the MVC is not apparent in my review of the drawings. Please clarify the locations where desired, as it may have significant costs associated with it.
 - **A:** *Please ignore this section, it will be deleted*
- **DISREGARD ALTERNATE 2 FOR EXTERIOR ACCESS ON DRAWING AS-400**
Your bid should include the base door which is a custom swing door and has building panels that match the existing panels to make it less obtrusive on the exterior of the building.