

**AMENDMENT NO. A00005**  
**Solicitation VA261-15-R-0498**  
**Project 612-125**  
**Neurocognitive Traumatic Brain Injury Research Building**

**General**

The following changes, additions or deletions shall be made to the following Contract Documents. All other conditions shall remain the same.

**I. SPECIFICATIONS**

See Attachments

**II. DRAWINGS**

See Attachments

**III. Offeror QUESTIONS AND CLARIFICATIONS**

1. Demo drawings (AD101, AD102) do not show salvaging any existing controls. Specifications call for all new BacNet controls. M302 controls diagrams seem to indicate re-using old Siemens controls components. This is in conflict with the specifications. Is M302 correct? Are we installing used control components? Specifications clearly call for new components. Please advise.

***Salvage Mechanical Components per GI001, Scope of Work, Building R4 Demolition. Mechanical Equipment & Siemens Control Components to be turned over to VA. Provide all new BacNet control per specifications. Do not relocate controls components from existing Building R4 as indicated on M302. Building R4 is remaining fully operational and not demolished until after this building is completed.***

2. Spec section 25 10 10 calls for Automated Utility Metering for all building systems but, the specifications immediately preceding and following, (plumbing, electrical, etc) call for conventional metering for these systems. Please clarify the requirements for metering of the building systems.

***Furnish and install Automated Utility Metering. Electrical requires a utility metering as shown on sheet E500. Gas metering per 1/PP300. Water metering per 3/PP300.***

3. The site drawings for the Fire Alarm, Security and Telecom show a large vault for FA in the present location of R4 building and the future parking lot addition with notes saying the FA system for R4 building is to stay in service as long as the building remains. Is this vault to remain in service, be demolished with the building, or be abandoned in place?

***On the FA drawings the large rectangle that has "R4 FA SYSTEM" in it is not a vault. That is the R4 building. There are conduits coming from the existing vault that needs to be intercepted and re-routed so the R4 FA system can remain active during construction. The existing conduits from the existing vault can be demolished with the R4 building for the new parking lot only if the service is in place for the new TBI building.***

4. In regards to spec section 23 09 23, does the Control System Integrator have to be Siemens Industry, Inc?  
Does the general contractor have to hire them directly?

**YES**

5.

1) A desired STC Rating needs to be shown for the Acoustical Doors and Frames on Sheet AS601.

Openings 107, 109, 111, 113, 117, 119, 119A, 121, 121A, & 127.

2) The Hardware Specifications 08 71 00, Hardware Sets, indicate Mortise Type Locksets by function (i.e. F04, F07, F08, etc.). Para 2.8.B.1 indicates Best 9K Series which is a Cylindrical Lock. Are Mortise Locks or Cylindrical Locks required on this Project?

3) Is Section 08 11 16 "Interior Aluminum Frames" applicable to this project?

**1) STC Rating is clarified in Addendum #1 on Door Schedule. 2) Provide locks as cylindrical. 3) No.**

6. Quoting lighting rep has discovered conflicts in the 100% Construction Drawings

- Reference reflective ceiling drawings AS104, AS105, AS105A and AS105B.
- Reference Electrical Lighting drawing EL101, EL102, EL102A, EL102B, EL102C and EL102D
- Reference drawing E001 Luminaire Schedule

There are Light Fixture designation conflicts between the Architectural Reflective Ceiling plans and the Electrical Lighting plan.

It appears on the E001 Luminaire Schedule they are not using Fixture Types F7, F8 and F9 on the EL\*\*\*\* Drawings. On the AS\*\*\*\* Reflective Ceiling Drawings they are using Light Fixture Types F17, F18 and F19 and not using Fixture Types F7, F8, and F9!

Also, additional light fixture designation conflicts between the Architectural Reflective Ceiling plans and Electrical Lighting plans i.e. Light Type F1 on the Architectural's in the same location as an F2 on the Electrical Lighting plans.

Quoting lighting rep. would like to confirm all light fixture types and counts!

**Strictly adhere to the lighting plan EL Series drawings and sheet E001 for exact Luminaire Schedule and Fixture Tag/Type designation. Architectural RCP shall be utilized as reference for exact location of fixture only and their luminaire tag does not apply.**

7. On the Electrical Power drawings, it does not show which plug receptacles are designated for Title 24 Occupancy Sensor / Relay as per Drawing E602 Detail E400/1. Confirm which office areas receive relay - plug receptacle for Title 24 requirements

**T-24 controlled plug outlet not a VA requirement and not part of the design programming.**

8. On the pricing sheet, Offer items 13, 13A and 14 need clarity. Please indicate with explicit detail the intentions of the deducts and what the interpretation of “warm shell” is..

**See GI003 Deductive Alternate Narrative for description and Section 01 00 00 – 1.3N, O & P for break down cost for these items. See drawings index GI001 pertaining to these Deductive Alternates what is required on these plans.**