

**ADDENDUM #12**  
**Fullerton College Buildings 300-500 Renovation Project**

This Addendum forms a part of the Bid Documents and modifies the original Bid Documents. Acknowledge receipt of this Addendum in space provided on the Bid Proposal Form. Failure to acknowledge may subject Bidder to disqualification.

**I. REQUEST FOR INFORMATION**

1. The concrete scaling repair and concrete crack epoxy injection isn't quantifiable off the plans. Should the contractor include anything in the base bid, or will this scope come from the unforeseen allowance?
  - A. **Answer supersedes response to Question 20, Addendum 11. Contractor to include cost for material and labor for the possible installation of 750 L.F. x 3/8" wide x 1/2" deep ribbon of epoxy injection in Contractor's bid. Contractor to provide lump-sum cost for this scope of work.**
  
2. Per the Responsibility Matrix, Please confirm that Door Lock, Card Reader and Door Switches hardware as applicable will be by Security Access Contractor. Please provide location of Card reader.
  - A. **Please see revised door hardware schedule dated-1-28-2021 for both the base bid and the relevant deductive alternate as well as for information on the card readers on the first and second floors of both Building 300 and 500. In addition, see Attachments 'A' and 'B' for information on the location and layout of all door security system devices. Please see the updated P2S electrical plans(Drawing 9136\_FC-B300\_500 - Elect.) for power to be provided to security panels in the IDF/BDF rooms.**  
  
**The POE door locks, the card reader located on the wall and door switches are to be furnished by the security contractor.**
  
3. In Spec Section 27 13 13- Communications Copper Backbone Cabling-under subsection 2.1, it states the product for the multi-pair to be "Commscope Systimax". Unfortunately, Commscope does not have the cable to meet the rest of the specifications. What is the existing copper backbone already in the school or would we be allowed to use an equal to? Please advise.
  - A. **Confirmed, contractor may use General Cable' for multi-pair cables, but must submit the product as an "Approved Equal." See Division 1 of the Specifications for procedures for approved equal submittal requirements. If accepted by the electrical engineer as an approved equal, the cable shall match pair counts, environmental rating and Category 3 performance as shown in Division 271313 specifications and drawings and all issued documentation and directives, which constitutes the 'Contract Documents.'**

4. Please confirm the lead abatement procedures required for the board formed concrete and ornamental cast stone of building 300. Does the exterior board formed concrete of building 300 get chemically stripped in the base bid? Per the specification 02 82 11 - 2 it calls for lead to be stabilized on the exterior concrete façade at the east and west entryways/archways of building 300 but nothing is specified about the board formed concrete. Does all the brown painted cast stone get stabilized or stripped (or is this just around the entryways)?

**A. Answer supersedes response to Question 19, Addendum 11.**

**Building 300 board-formed concrete surfacing gets stripped of lead-bearing paint in its entirety as a part of the base contract.**

**Building 300 "Chirrigueresque" filigreed concrete detailing gets stripped of lead-bearing paint in its entirety as a part of the base contract.**

**All lead-bearing paint on Building 300 is to be removed in its entirety as part of the base contract - base bid.**

**In reference to the scope of work for hazardous material encapsulation for the facades of Building 300, please see Deductive Alternate #B300-4.**

5. Does the window putty contain asbestos in building 300 and requires to be abated as part of base bid?

**A. No, it does not contain hazardous materials according to Infotox Asbestos Abatement Report Revision #1.**

6. Please confirm deductive Alternate #AB300-5 still includes the cost to remove and replace the existing window putty. Please be advised that additional glass could be damaged during the removal of the putty (above 15%)

**A. Answer supersedes response to Question 21, Addendum 11.**

**The contractor is to remove the putty and replace it during the window restoration process. As a general note, putty removal and replacement is part of the scope of work for both the Base Contract and the Deductive Alternate #B300-5.**

**All glass to be replaced with new Pilkington Spacia Glass per specifications for the base bid. All glass is to be retained for the Bid Alternate B300-5 and contractor to include allowance to cover 15% of glass due to breakage.**

7. The Vertical PDU is open to a lot of interpretation. I'm hoping you can respond to this email and let me know exactly what you or the college is looking for.

**A. Provide the following PDU per NOCCCD Standards:**

**<https://www.apc.com/shop/us/en/products/Rack-PDU-Metered-2U-30A-208V-12-C13s-4-C19/P-AP7811B>**

8. According to the -T001 responsibility matrix, Access Control (POE) Hardware is to be purchased and installed by the District; does this include the IN220 locksets in the Div8 Hardware Sets?
- A. Access Control (POE) Hardware is to be purchased and installed by the District. This includes the IN220 locksets in the Div8 Hardware Sets.**
9. What is the current Access Control and Video Management system to be installed? Is this a brand new system or an extension of existing? Are you looking for security contractor bids for these components?
- A. Access Control and Video Management are existing and will be owner furnished, owner installed.**
10. After taking a closer look at the drawings and specifications of the Fullerton College Building 300 & 500 Renovation project, I noticed a few differences on the material called out for the cornice on the exterior of the building. Specifications for Architectural Fiberglass Fabrications are listed, but do not include cornice. Exterior elevation drawings list GFRP (Glass Fiber Reinforced Polymer/Plaster), however the details of the cornice list "foam molding".
- Could you please provide clarification on the desired material? We would like to provide the Glass Fiber Reinforced Polymer/Plaster (GFRP) on the project.
- A. Due to DSA's structural weight requirements, all cornice and bed molding detailing was changed to be double-layer double-meshed polymer-modified coated shaped foam profiles in lieu of GFRP cornice and bed moldings.**
11. Detail 1 on A5-101 states to provide fiberglass containment curbs around all floor mounted equipment TYP see detail 17/A-562. The specification section (06 61 00) for this product lists Moonlight Molds as the basis for design. We have contacted Jeff with Moonlight Molds and Jeff informed us they do not make this product and they are not sure what it is. We have contacted other fiberglass manufactures and received similar responses. A couple of the other fiberglass manufacture said they could make a tool die to make this product, but the costs would exceed 50,000 dollars not including the actual product.
- Is there an alternative method to raising these curbs such as drilling and doweling and adding concrete or should our bid reflect the making of the tool die as stated above. Please advise.
- A. Please see the RFI #158 Detail Attachment for new fiberglass dam detail. Apply sealant to all joints.**
12. Detail 1/A561 shows a number of 'Countertop Notations', however, where these are used is not shown in the plans. Should we price to use Plastic Laminate Countertops at Cabinets and Solid Surface at Free Standing Workstations? Please confirm.
- A. Plans of each room (showing built-in casework) references room elevations sheets (i.e. Sheet A3-301, A3-501, etc.). These elevation sheets illustrates casework including**

**casework identification types and sectional views. In addition, see "Plastic Laminates" call-outs on Sheet A-623 Color & Material & Schedule - right column showing plastic laminates for the casework assemblies located in each room.**

**II. COMMERCIAL STRUCTURE ASBESTOS SURVEY REPORT:**

Based on new toxicology information found in the Infotox Asbestos Abatement Report Revision #1 (dated Friday, February 5, 2021), the existing roof of Building 500 has been found to contain asbestos.

In reference to Deductive Alternate B500-3A, the entire roofing membrane is to be removed. Therefore, the entire assembly is to be abated of all hazardous materials.

In reference to Deductive Alternate B500-3B, the existing membrane is to remain in place. Contractor is to carefully repair the existing membrane to ensure the water fastness of the assembly. Spot abate as necessary to complete this scope of work.

**END OF ADDENDUM #12**