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January 15, 2020

MEMORANDUM

To: Kevin Kreide
Associate Vice President for Facilities
Embry-Riddle Aeronautical University

Judy Rees
Director, Procurement Services
Embry-Riddle Aeronautical University

Reference: ERAU Production Building
SOF #19035

Subject: Addendum No. 2
Bid Question Responses

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1. In reviewing the S-Drawings for this project, I noticed that there are no details for the C-2 columns noted in the foundation plan. Also, no details are provided for the base plates need for both the C-2 columns and the HSS6x6x3/16 columns found in the 2ND floor framing plan.
   Response: See Addendum #2 drawings dated 15 January 2020.

2. Please provide thickness for slab on grade.
   Response: See Addendum #2 drawings dated 15 January 2020.

3. Please provide reinforcing details for 1' thick CIP wall at CIP exterior stairs.
   Response: See Addendum #2 drawings dated 15 January 2020.

4. Please provide detail 4/S2.103 (called out on 2/S2.101).
   Response: See Addendum #2 drawings dated 15 January 2020.

5. What product do they want for the acoustical ceilings? Sheet A7-101 says Ultima High NRC with standard prelude grid! There are approx. 20 to 30 products that you can choose from & the pricing is different!
   Response: Utilize Armstrong Ultima High NRC Tegular Lay-In 24"x 24" x 7/8" with 15/16" Prelude Grid system, white.

6. Drawing S2.101 detail 2, on all 4 corners of the stair and elevator grid lines C&D needs something for W16x30# beams to rest on

Response: See Addendum #2 drawings dated 15 January 2020.

7. No dimensions on grid lines for S-Drawings
   Response: See Architectural drawings for all dimensional information, typically.

8. No detail 5 or detail 4 on S2.103
   Response: See Addendum #2 drawings dated 15 January 2020.

9. There are also a few S Drawings that are missing (Index Sheet Does Not List S-Drawings)
   Response: There are a total of six structural sheets, "S1.101" through "S2.104".

10. Please provide specifications for rigid insulation in stud cavity on block walls.
    Response: See rigid insulation specification as part of this addendum.

11. Please provide specifications for wall framing above canopy.
    Response: See Addendum #2 drawings dated 15 January 2020.

12. Please provide specifications for metal framing at end of roof eve and above windows where fascia is to be attached.
    Response: See Addendum #2 drawings dated 15 January 2020.

13. Please provide specifications for wall framing above second floor concrete and underside of roof set back.
    Response: See Addendum #2 drawings dated 15 January 2020.

14. Please provide specifications for wall framing below second floor windows.
    Although 3/4" stucco is sometimes required by the architect, it is also acceptable per code for 5/8" stucco applied directly to CMU with or without a bonding agent. Please verify the following specifications are required as the cost of stucco on CMU will be greater than stucco on frame walls?
    Response: See Addendum #2 drawings dated 15 January 2020.

15. The plan detail 1 & 2 on page A3.101 and detail 1 page A1.202 call for "STUCCO ON SELF-FURRING METAL LATH ON 8" CMU WALL."
    Response: Provide a 3-coat cement plaster system on paper backed metal lath over continuous weather barrier. Provide this system over CMU and gypsum sheathing with metal framing as shown on the drawings.

16. It is also noted on detail 1 page A1.202 that there is a "CONTINUOUS WEATHER BARRIER" on the CMU and the specifications 2.2 B. call for paper backing for lath at all locations.
    Response: See comment above.

17. The plan detail 2 on page A3.101 is drawn as a metal frame wall and is confirmed by detail 2 on page A4.101. Please confirm the wall above the "Aluminum Window System" is metal frame and the walls to either side are CMU.
    Response: Correct, the wall above window framing B1 & B2 is metal framing. CMU is on either side.

18. Also, the site plan does not specify a dumpster enclosure nor any site walls, is this correct?
    Response: No dumpster enclosure required.

19. We require a proper components and cladding wind pressure chart and that it be delineated as ULT or ASD pressures. Additionally we question as to why this project is not being designed for hurricane impact wind-borne debris? It meets all the criteria to be designed as such but it is not specified accordingly. Please advise on both.
    Response: See Addendum #2 drawings dated 15 January 2020 for Components and Cladding wind pressures for design of doors and windows as specified on the Architectural drawings, typically.

20. Please advise transition condition for instance along Column line 1 at framing type B1 - B2 where 6x6 steel column occurs but window elevations show an 8" dim which doesn't work mathematically. Please provide proper detail.
    Response: The 8" dimension allows for construction tolerance, steel column, blocking, separation of dissimilar materials and the installation of the window wall frames. The 8" transition should be clad with break metal (both sides) to match the window wall frames.

21. Similar to 1st Floor, at the 2nd floor we require a detail that occurs between the transition of all openings that are separated by a steel column. No clue what the design intent is there.
    Response: See sheet A2.201 for composite metal wall panel locations.

22. Since no specification exists and no details provided, we assume the demountable doors / barn doors and associated glazing will be by others and not in our scope of work we bid on?
    Response: Insulated backup panels not required.

23. LEED Certification – Will this project be pursuing a LEED Certification? If so,please provide Section 018113.19 Sustainable Requirements – LEED 2009 for Core and Shell Development as outlined in Spec Section 096813-3.
    Response: No.

24. Specification – There is no product specification for finish schedule Item RR-1. Resilient Sheet Flooring. Please provide product specification to price accurately.
Response: Provide Tarkett rubber treads & risers for RR-1. See revised sheet A7.101.

25. Specification – Section 122113 – Horizontal Louver Blinds, Aluminum Louver Slates, Page 2-Item 2.2 reads Provide horizontal louver blinds for the following Rooms: 102, 102C, 102D and 109. However, the floor plan does not show any window opening at Room 108 and there is no room 102D – Room 102D is a door. Please confirm if to include any other window aside from the ones indicated on Sheet A1.101.
Response: Provide pricing for window blinds at all exterior second floor windows. Blinds are not required at the first-floor windows.

26. Drawing– G0.001 – Project Information – Scope of Project reads interior renovation of an existing building. The RFP Bid#2019-5743 dated December 20, 2019 reads a new approximately 8,600 SF building. Please clarify if the project is a renovation or a new building.
Response: Project is new building, note has been corrected. See revised sheet G0.001.

27. Structural Drawings – The structural drawings do not have dimensions on the gridlines. Please provide the S-Drawings with the dimensions.
Response: See Architectural drawings for all dimensional information, typically.

28. Window Film – Will there be a window film portion for this project? If so, please advise to where it is located on the plans.
Response: No, window film is not required.

29. Demountable Partition – Please advise where will the pipe for the floor box in the Conference Room be located?
Response: Route conduit to nearest fixed wall and then back to demountable partitions.

30. Elevator Pit – Please verify elevator pit. The structural drawings are not consistent with the architectural drawings.
Response: Elevator pit has been updated. See Addendum 1.

31. Commissioning – Specification Section 224000 – 3.7 Leed Commissioning reads to refer to commissioning requirements in Section 019115. Please provide Spec Section 019115.
    Response: See addendum No. 2

32. Please provide steel column schedule ww/baseplate sizes and connection details for the beam to columns.
    Response: See Addendum #2 drawings dated 15 January 2020.

33. Details 4&5/S2.103 are missing, please provide
    Response: See Addendum #2 drawings dated 15 January 2020.

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