NOTICE TO BIDDERS:

PROJECT MANUAL

A. **DELETE** Section 072101 Spray Foam Insulation dated 13 January 2015. It does not relate to this project.

B. **MODIFY** Section 230800 Commissioning of HVAC dated 09 November 2020. **REMOVE** line Part 1, 1.02.A. Section 23 09 04 – Facility Management Control System (Tridium)

DRAWINGS

A. **MODIFY** Sheet A-631 Room Finish Schedule Finish Material Legend, dated November 09, 2020 to include the following: Room number 108, Elec. Kiln Rm at column heading Ceiling **MODIFY** APC-1 TO OPEN. At Column heading Remarks **ADD** “PAINT EXPOSED STRUCTURE”.

B. **ADD** Sheet M-601 Mechanical Controls Diagrams dated December 1, 2020.

C. **ADD** Sheet M-602 Mechanical Controls Diagrams dated December 1, 2020.

RESPONSE TO BIDDER’S QUESTIONS:

1. Reference 102600 Wall & Door Protection: Paragraph 2.2.A.3 states that the wing or leg size is to be 4” however the size called out on the Finish Material Legend on drawing sheet A-631 calls for 3” legs. Please clarify.

   **RESPONSE:** Provide corner guards with 3” legs

2. Regarding the 25 Integrated Automation Standards (pg 382 of the specifications) can the UNT updated master specifications be provided that allow Automated Logic by Logical Solutions to bid on the Energy Management System?

   **RESPONSE:** This building must be integrated with the UNT Campus automated system as outlined in Appendix E of the UNT Design Guidelines. Other automated systems are not acceptable.

3. Can a sequence of operations and building automation points list be provided for mechanical HVAC equipment?

   **Response:** See documents M-601 and M-602 provided as part of Addendum 03, dated December 1, 2020.
4. In section 23 08 000, the reference standards refer to Section 23 09 24 – Facility Management Control System (Tridium) but we do not see this section included in the spec book. Can you provide the missing information or let us know if this does not pertain to our project?
   
   **RESPONSE:** The section referenced is not valid. The section is not included in the project manual. Ignore and remove reference to section 23 09 24 – Facility Management Control System (Tridium).

5. Reference sheet A-201: Elevation 01 shows the location of three storefront windows that relate to Alternate #10. A width is shown but not a height. Please provide detailed elevations for these windows including width and height dimensions as well as head, sill and jamb sections.
   
   **RESPONSE:** Rough opening height of 1'-4” is shown on sheet A-201. Head and sill detail similar to 05/A-501. Jamb detail similar to 05/A-502.

6. Reference sheet A-111B: At grid lines F/2.0 there is a callout for a Spill Station (key #31). I cannot find any reference as to what this is. Please clarify.
   
   **RESPONSE:** Spill kit consists of the following: 1- Gallon wall mount universal spill kit – 2 super sorbent shaker cartons, counter or floor broom, dust pan, 12 disposal bags w/ instruction cards, laminated spill station sign, basis of design LabelMaster KSKUWHB; 55 gallon steel drum with lid, unlined, UN rating 1A2/Y1.6/150, basis of design U-line S-10758; 15 gallon chemical-resistant HDPE spill containment platform, uncovered, spill capacity 2000 lb., basis of design Eagle Model #1633D.

7. Reference sheet A-151c: This plan indicates that room 108 Elec. Kiln Room is to have a painted exposed structure however the room finish schedule on sheet A+631 calls for an APC-1 ceiling. Please clarify.
   
   **RESPONSE:** Electric Kiln Room 108 to be open to structure and painted.

8. Reference sheet A-201: The Exterior Elevation Legend calls for Glazed Thin Brick in two places. Our question is, do we purchase the thin brick from Acme and supply it to the UNT Ceramics Department for glazing or will the brick be furnished to us already glazed for installation? Please clarify.
   
   **RESPONSE:** Unglazed thin brick to be purchased by contractor through ACME Brick, supplied to UNT Ceramics for glazing. UNT Ceramics to return glazed brick to contractor for installation. UNT Ceramics glazing periods are February to early May and August to Mid-December. Not all bricks can be glazed in one period. It is beneficial to the project schedule to begin glazing in March 2021.

9. Specification 051200 section 2.E.2 specifies the coating of all exterior exposed structural steel with a high build epoxy primer which requires a commercial grit blast (SSPC-SP6) to clean and profile the steel surface. It is impossible to grit blast and thoroughly coat all of the surfaces of steel bar joists.
   
   We are requesting an option to hot dip galvanize all exposed steel in lieu of grit blasting and prime painting.
   
   **RESPONSE:** The specification section noted relates to structural steel framing as described in Section 051200 Part 1, Item 1.2.A.1. Steel joist paint is specified in Section 052100 Steel Joist Framing, Part 2, Item 2.1.A.5: SSPC – Paint 15, Type I.
10. Detail references on standing seam roof shows metal panels removable at Kiln Curbs. Please provide detail. The top of the curbs are Mod bit roofing which can easily be replaced. But if the metal roof panels in the middle of a standing seam roof are to be removed we have a problem.
   1—specified panel will not work
   2- the low slope of the metal panel must have a mechanically seamed panel for a water tight warranty.
   3- if panels are removed we would suggest a curb that separates panels or the panels will have to be unseamed and damaged— Please have architect provide more data on what they are trying to achieve

**RESPONSE:** Reference detail 05 & 06/ A503. The detail notes a prefab. metal roof curb that separates the metal panel roof from the roof cap that is removable.

END OF ADDENDUM NO. 03
19. Return Air Temperature

2. Emergency Shutdown:

5.b.2. Supply Fan in Hand: Commanded off, but the status is on.

5.b.4. Relief Fan VFD Fault.

7.a. The supply fan shall run anytime the unit is commanded to run, unless

9.b.3. AND the supply air temperature is below heating setpoint.

9.b.4. Relief Fan VFD Fault.

11. If an OA Temp Sensor cannot be read, a default value of 65°F will be used