

**DELAWARE TECHNICAL COMMUNITY COLLEGE  
#C900402ASH – Arts + Sciences Building HVAC Renovations**

ADDENDUM NO. 3

1.0 NOTICE TO ALL BIDDERS:

- 1.1. Bidders are hereby notified that this Addendum shall be and hereby becomes part of their Contract Documents, and shall be attached to the Project Manual for this project.
- 1.2. The following items are intended to revise and clarify the Contract Documents, and shall be included by the Bidder in their proposal.
- 1.3. Bidders shall verify that their sub-bidders are in full receipt of the information contained herein. Bidders shall acknowledge receipt of each addendum on their Bid Form.
- 1.4. The final date for substitution requests has expired. No requests have been submitted to date and no future requests will be considered.
- 1.5. The final date for questions is 5:00p on Wednesday, 13 February. Questions received after that time will not be considered.

2.0 CLARIFICATIONS:

- 2.1 Drawings and specifications provided on the State of Delaware procurement website for advertisement purposes should not be used for bidding. Only the documents issued at the Pre-bid Meeting or via download link provided directly by F-C Architects should be used for bidding purposes.
- 2.2 This and all future addenda will be emailed to all pre-bid attendees at the addresses given on the sign-in sheet.

3.0 QUESTIONS:

- 3.1 Q: *On the Reflected Ceiling Plans A71-01A and A71-01B there prefinished metal soffit flush panels on CFM framing at the entries. Are these new or existing to remain?*

A: The metal soffit panels at each entry are existing to remain unless the contractor chooses to remove them for access to the 5'x5' floor hatch in the mezzanine above. If the soffit panels are removed, they should be replaced with new to match existing.

3.2 Q: *Drawing M30-04 detail#2. I don't see this on the piping drawings. Please clarify.*

A: The locations for the heating water system and chilled water system differential bypass valves and trim are indicated on drawing M20-04 on Part Plan # 1.

3.3 Q: *Light fixtures in Conference 346B on drawing E10-01A are not identified. Please provide fixture types.*

A: Lighting and all other ceiling mounted devices in Conference Room 346B are to be removed, safely stored, and re-installed in new ceiling.

3.4 Q: *Which trade owns the communication wiring of the VRF system, which would include the wiring of condensing units, branch controllers, cassettes, with mounting of the wall controllers?*

A: This is a scope question between the trades and should be determined by the Mechanical and / or General Contractor. Per AIA General Conditions, it is not the responsibility of the design team to determine who is providing what portion of the work.

3.5 Q: *Was a BACnet interface specified for the VRF system, and who is to supply the interface?*

A: Yes, BACnet interface is specified under Division 238126, Article 2.7-VRF/VRV BACNET GATEWAY.

3.6 Q: *Will all air handling package units be provided with factory BACnet controls?*

A: ERV and SZVAV units are specified with field installed controls. However, the variable frequency drives provided with the ERV/SZVAV units shall be provided with BACnet cards for systems integration and control.

#### 4.0 CHANGES TO THE DRAWINGS:

##### 4.1 Drawing PH10-01 Phasing Plan – add the following phasing General Notes:

11. Chilled water central plant work in Room 327-Mechanical shall take place during the winter months (November through February) when the central chilled water plant is off, to keep chilled water available for both Phase 1 and Phase 2 equipment during the cooling season.
12. All chilled water piping work outside of Room 327-Mechanical included in Phase 1 shall be completed during the summer months. Re-feed and connect to Phase 2 existing chilled water piping as indicated in Notes 13 and 14 below.
13. The west wing areas included in Phase 2 shall be provided with chilled water during the cooling season while Phase 1 work is in progress and until Phase 2 work begins. Chilled water shall be connected to west wing areas in Phase 2 until Phase 2 work begins. Coordinate temporary shut down for connection with Owner during unoccupied period.
14. The theatre air handling unit included in Phase 2 (in Mech Platform NW) shall be provided with chilled water until after 10 June 2019 for an Owner scheduled event. After 10 June, chilled water will not be required until the end of Phase 1. Chilled water shall be re-connected to theatre AHU until Phase 2 work begins.
15. Restrooms in north east corner of Phase 1 area (Men NE and Women NE) shall remain in service until after 10 June 2019 for an Owner-scheduled event. After 10 June, these restrooms can be taken out of service until the end of Phase 1.

#### 5.0 CHANGES TO THE PROJECT MANUAL:

##### 5.1 Section 012300 Alternates paragraph 3.1.B Alternate 2 – delete subparagraph 1 as written. Correct wording for subparagraph 1 is as follows:

1. Base Bid: Provide ATC system and integration by any listed ATC vendor/manufacturer as specified in specification section 230900 “Instrumentation and Controls of HVAC and Plumbing Systems.”

Alternate 2 base bid information is listed correctly on the Bid Form.

END OF ADDENDUM NO. 3