

**ADDENDUM #5**

**Transylvania County Community Services Building HVAC Upfit Project,  
Brevard, North Carolina**

**Addendum #5**

July 26, 2019

This addendum supersedes all other addenda and forms a part of the bid documents, modifies the original project manual and drawings dated May 30, 2019.

**Item #1: Clarification:**

1. With respect to questions regarding individual room controls, the design intent is to provide all offices/conference areas/etc with wall mounted controllers so that employees can adjust the set-point of each occupied space within the 68-72 degree range to achieve individual/group comfort.

**Item #2: Drawing Sheet Sheets M1 and M2:**

1. Common areas such as corridors and stairwells (listed below by room name/number/ahu number) are to utilize the auto option thus removing the need for the wall mounted thermostats in these following areas:

STAIR 100 – AHU IU-24  
CORRIDOR 101 – AHU IU-8  
CORRIDOR 113 – AHU IU-9  
FOYER 135 – AHU IU-23  
STAIR 140 – AHU IU-38

STAIR 200 – AHU IU-63  
CORRIDOR 201 – AHU IU-49  
CORRIDOR 211 – AHU IU-62  
CORRIDOR 212 – AHU IU-50  
STAIR 230 – AHU IU-74

**Item #3: Clarification:**

1. With respect to a question regarding requirements for BAC Net capabilities, please see below the related portion of the AE-200A engineering manual (section 3-2, sub-section B) stating that the system management is possible both on a pc browser screen and remotely without the need for a building automation system or BAC Net. Only a connection to a private network is required which will be provided by the Owner.

### **3-2. Centralized Controller [AE-200A/AE-50A]**

\*AE-200A is indicated as AE-200

\*AE-50A is indicated as AE-50

- B. The centralized controller of AE-200 combines Web function, which enable the air conditioner system management on a PC browser screen. \*1. The management can even be carried out remotely.**

Microsoft® Internet Explorer 8.0

Microsoft® Internet Explorer 9.0

\* Java execution environment is required (Oracle® Java Plug-in Ver. 1.7.0\_11)

\* Install Oracle® Java Plug-in that is appropriate for your operating system. When using a 64-bit Internet Explorer, install a 64-bit Java Plug-in.

\*The version of the Oracle® Java Plug-in can be verified by clicking [Java] in the Control Panel.

**Note: Connect AE-200 to a private network. Use a security device such as a VPN router when connecting the AE-200 to Internet to prevent unauthorized access.**

#### **Item #4: Clarification:**

**The Diamond Commercial Contactor (DCC) qualification provided through Trane is a requirement for Mechanical installers on this project. This qualification is required in order to display experience and proficiency working with the Trane/Mitsubishi products. The following basic summary of this qualification is provided by Trane to help clarify any misunderstandings regarding the requirements.**

- **Be nominated by a Trane Commercial Sales Office**
- **Complete the DCC profile**
- **Sign the DCC code of conduct**
- **Maintain licensing, registration, and insurance through respective authorities**
- **Maintain valid and up-to-date technical certification under EPA 608**
- **Demonstrate satisfactory completion of METUS training course**
  - **Diamond Design 1**
  - **City Multi workshop**
  - **City Multi Service**

**Note: Mechanical contractors that are not a Trane (DCC) qualified installer will not be permitted to work on this project.**