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**AMENDMENT NO.3**  
**June 26, 2014**  
**DTE Project #02213006**

**PROJECT: St. Cloud VA Health Care System**  
**Replace Fire Alarm System Devices**

**This Amendment shall be added to and become a part of the original plans and specifications. All items shall be as originally specified or drawn, unless specifically amended by this or subsequent Amendments. Receipt of this Amendment must be acknowledged on bid form.**

**QUESTIONS AND CLARIFICATIONS:**

1. Can we use the same conduit for installation of the Fire alarm speaker cable and the cable for the paging side of the speakers?  
 \*Clarification: Yes. Please see specification section 28 31 00 part 1.2.H.1
  
2. Spec section 28 31 00 part 1.2.A.6 says that existing fire alarm panels contain at least one spare chassis space to be used for the addition of audio amplifiers, amplifier power supplies, speaker control circuits or other module components. The existing EST 3X panels don't appear to have space to add a new chassis. How should we plan to install a new chassis if needed?  
 \*Clarification: The existing EST 3X panels have been verified to contain at least 1 spare chassis space.
  
3. Where we are required to perform work in an elevator shaft or pit, will the VA provide us access to these areas, or do we need to hire an elevator technician to do this?  
 \*Clarification: The VA will provide access. Give the COR a 1 week notice of when access is needed. It will be the contractor's responsibility to verify that the elevators run properly after installation of shunt trip, recall and notification devices.

**PROJECT MANUAL REVISIONS:**

1. Section 01 00 00 – General Requirements:
  - a. Add paragraph 1.4.D.4 to read as follows:
    4. Some doors within the construction area will not be cored for contractor access (Building 59 is one example). Where the contractor does not have key access to an area, and local staff are not available to provide entry, the COR will provide access twice per day.

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2. Section 28 31 00 – Fire Detection and Alarm:
  - a. Add paragraph 1.2.D.1. to read as follows:
    1. New power supplies are to be installed in the existing fire alarm control panel.
  - b. Add paragraph 1.2.I to read as follows:
    - l. Existing UIO12 panels are located throughout the campus. The door hold, door relay and additional building safety control outputs from these UIO12 panels are to be transferred from the UIO12 panels to the respective fire alarm control panel under this project. Provide new conduit and conductors for the signals. These points are to be controlled from spare outputs at the existing panels. A list of the UIO12 panels and known control points (listed by their existing address) has been provided by the Government. These points and panels identified on the list are as follows:
      1. Building 1 – Located in Room 20:
        - a. 1863 – Door Holder Release Basement
        - b. 1864 – Door Holder Release 1<sup>st</sup> Floor
        - c. 1865 – Door Holder Release 2nd Floor
        - d. 1869 – Fan Control Relay – This point will no longer be used as the fan controls are to be provided at the units as indicated in the Contract Documents.
        - e. 1870 – Fan Control Bldg1 – This point will no longer be used as the fan controls are to be provided at the units as indicated in the Contract Documents.
        - f. 1871 – Relay For Front Door
      2. Building 1 – Located in Room A06:
        - a. 1882 - B1 A1 Door Holder Relay 1<sup>st</sup> Floor
        - b. 1887 – B1 BN Rm 48 Damper Relay
      3. Building 2 – Basement Tunnel Entrance:
        - a. 1264 – B2 Relay Door Holder
        - b. 1078 – B111 Door Holders
      4. Building 4 – Room 3
        - a. 1670 – B4 Door Holder Relay
        - b. 1671 – B4 Fan Control - This point will no longer be used as the fan controls are to be provided at the units as indicated in the Contract Documents.
        - c. 1665 – Fan/Door Control BLDG 108 – Door control is to be relocated to the fire alarm control panel, fan control is to be provided at the units as indicated in the Contract Documents.
      5. Building 8 – Room 11:
        - a. 1470 – Fan Shutdown Control Bldg 8 - This point will no longer be used as the fan controls are to be provided at the units as indicated in the Contract Documents.
        - b. 801 – B9 Pull Station
        - c. 1471 – Relay for Door Holders for Bldg 59
      6. Building 28 – Room 72A
        - a. 1063 – B28 BSMT Door Holders
        - b. 1064 – B28 1<sup>st</sup> FL Door Holders
        - c. 1065 – B28 2<sup>nd</sup> FL Door Holders

7. Building 29 – Room 17
    - a. 2269 – Fan Shutdown Bldg 29- This point will no longer be used as the fan controls are to be provided at the units as indicated in the Contract Documents.
    - b. 2270 – Relay for Fan Shutdown- This point will no longer be used as the fan controls are to be provided at the units as indicated in the Contract Documents.
    - c. 2271 – B29 Elevator Control- This point will no longer be used as the elevators controls are to be provided as indicated in the Contract Documents.
  8. Building 48 – Room 10
    - a. 2463 – B48 Door Holder Bsmt
    - b. 2464 – B48 Door Holder 1<sup>st</sup> FL
    - c. 2465 - B48 Door Holder 2<sup>nd</sup> FL
  9. Building 50 – Room 12
    - a. 2863 – B50 Door Holder BSMT
    - b. 2864 – B50 Door Holder 1<sup>st</sup> FL
    - c. 2865 - B50 Door Holder 2<sup>nd</sup> FL
  10. Building 51 – Room 10A
    - a. 3063 – B51 Door Holder BSMT
    - b. 3064 – B51 Door Holder 1<sup>st</sup> FL
    - c. 3065 - B51 Door Holder 2<sup>nd</sup> FL
  11. Building 3 – Basement
    - a. 2072 – Bldg 88 Door Holders
    - b. Bldg 3 Door Holder 1<sup>st</sup> FL
    - c. Bldg 3 Door Holder 2<sup>nd</sup> FL
    - d. Bldg 3 – Door Relay
  12. Building 9 – Room 15
    - a. 870 – B9 Door Relay
  13. Building 10 – Room 3
    - a. 671 – Bldg 10 Door Relay
3. Add paragraph 1.2.J to read as follows:
- J. After the control points have been transferred to the fire alarm control panels, the UIO12 panels shall be removed. Remove all associated conduit and wire to these panels.

**DRAWING REVISIONS:**

1. Drawing FA100,FA101-14,54,57:
  - a. Detail 3/FA101-54: Omit the Flow and Tamper switch in Room 102.
2. Drawing FA100-28: Add a manual pull station with the notation of ED in the hallway ceiling west of RM 5 MAS OFFICE.
3. Drawing FA103-28: Revise the address for the Elevator #1 shunt trip monitor from XXX to 1091.
4. Drawing FA100-48: In the east elevator pit, revise the address number for the heat detector to 2363.
5. Drawing FA201: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
6. Drawing FA202: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.

7. Drawing FA203: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
8. Drawing FA204: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
9. Drawing FA205: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
10. Drawing FA207: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
11. Drawing FA208: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
12. Drawing FA209: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
13. Drawing FA210: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
14. Drawing FA228/111:
  - a. On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
  - b. Revise the drawing number to read FA228-111.
15. Drawing FA229: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
16. Drawing FA248: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
17. Drawing FA249: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
18. Drawing FA250: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.
19. Drawing FA251: On the riser diagram, delete the phrase “(EXISTING)” from each of the door holder power circuits.

**ADDENDUM NO.2 REVISIONS - ELECTRICAL DRAWING REVISIONS AND CLARIFICATIONS:**

1. Item 15: Revise the sheet reference to FA100-F101-8
2. Item 16: Revise to read as follows:
  16. Drawing FA100,F101-10:
    - a. Delete Keynote #3 in it’s entirety.
    - b. Detail 1/FA100-10: Relocate the location of the existing fire alarm control panel in room 1 to Room 12 on the same wall.
    - c. Detail 1/FA100-10: Omit the control relay module from Room 1.
    - d. Detail 2/FA100-10: Change the ER notation to ED on the smoke detector devices in Rooms 102,109 and 112.
3. Item 17: Revise to read as follows:
  17. Drawing FA102,F103-10, Detail 1/FA102-10:
    - a. Change the ER notation to ED on the smoke detector devices in Rooms 205,206 and 208.
    - b. Delete the smoke detectors shown in Rooms 201, 203, and 204 from the drawing.

4. Item 22: Revise to read as follows:
  22. Drawing FA2029: Revise drawing number to read FA229.
5. Item 23: Revise to read as follows:
  23. Drawing FA100,101 59, Detail 1/FA100-59: Omit relay module 1471 located in Room 6. Omit key note 2 completely.

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