SECTION 25 11 13

INTEGRATED AUTOMATION NETWORK SERVERS

Equipment Specified in this section:

Crestron CEN-FUSION-R320

Table of Contents

PART 1 GENERAL 3

1.1 SUMMARY 3

A. Section Includes: 3

B. Related Requirements: 3

PART 2 PRODUCTS 3

2.1 SERVER 3

A. Hardware Requirements: 3

B. Software Requirements: 4

C. Communications interfaces: 4

END OF SECTION 25 11 13 4

SECTION 25 11 13

INTEGRATED AUTOMATION NETWORK SERVERS

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1. GENERAL
   1. SUMMARY
      1. Section Includes:
         1. Hardware server pre-configured with software as specified in this section.
      2. Related Requirements:
         1. Section 12 24 13 — Roller Window Shades
         2. Section 23 09 23 — Direct Digital Control System for HVAC
         3. Section 25 08 00 — Commissioning of Integrated Automation
         4. Section 25 10 00 — Integrated Automation Network Equipment
         5. Section 25 11 13 — Integrated Automation Network Servers
         6. Section 25 13 16 — Integrated Automation Control and Monitoring Network Integration Panels
         7. Section 25 13 19 — Integrated Automation Control and Monitoring Network Interoperability
         8. Section 25 15 16 — Integrated Automation Software for Control and Monitoring Networks
         9. Section 25 50 00 — Integrated Automation Facility Controls
         10. Section 26 09 43.13 — Digital-Network Lighting Controls
         11. Section 26 05 00 — Common Work Results for Electrical
         12. Section 26 09 23 — Lighting Control Devices
         13. Section 26 09 36 — Modular Dimming Controls
         14. Section 26 09 43 — Network Lighting Controls
         15. Section 27 15 00 — Communications Horizontal Cabling
         16. Section 27 41 00 — Audio-Video Systems
2. PRODUCTS
   1. SERVER
      1. Hardware Requirements:
         1. Processor: Quad-Core Intel Xeon ES-1410 2.80 GHz processor
         2. Memory: 8 GB RAM
         3. Ethernet: Dual gigabit Ethernet adaptor
         4. Storage: two 500 GB 7.2K SATA
         5. Power Supply: 350W
      2. Software Requirements:
         1. Microsoft Windows Server 2008 R2 Standard
         2. Microsoft SQL Server 2008 R2 Standard
         3. Microsoft .Net Framework
         4. Microsoft IIS
         5. Crestron SW-FUSION-RV
      3. Communications interfaces:

Communication with external devices shall be through the following interfaces.

* + - 1. Interface: Dual Gigabit Ethernet (RJ-45).
         1. Functionality: Communication with control processors, assets and external data servers.

END OF SECTION 25 11 13