

SECTION 27 2000 – DATA COMMUNICATIONS EQUIPMENT

PART 1 - GENERAL

Revise this Section by deleting and inserting text to meet Project-specific requirements.

This Section uses the term “Architect” or “Engineer.” Change this term to match that used to identify the design professional as defined in the General and Supplementary Conditions.

Verify that Section titles referenced in this Section are correct for this Project's Specifications; Section titles may have changed.

Delete hidden text after this Section has been edited for the Project.

1.1 RELATED DOCUMENTS

- A. The Contractor's attention is specifically directed, but not limited, to the following documents for additional requirements:
 - 1. The current version of the *Uniform General Conditions for Construction Contracts*, State of Texas available on the web site of the Texas Facilities Commission.
 - 2. The University of Houston’s Supplemental General Conditions and Special Conditions for Construction.
 - 3. The University of Houston’s *Network Infrastructure Design Standards* (available at <https://uh.edu/infotech/services/computing/networks/network-infra-standards/>).

1.2 SUMMARY

- A. This Section specifies the requirements for the Data Communications Equipment for the University of Houston [**Project Name**] [**Insert Project description**].
- B. Data Communications Equipment Includes:
 - 1. Customer owned routers, servers, Ethernet switches, personal computers, printers, wireless access points, etc. required to connect the Academic Wing to the rest of the campus, the internet and the public switched telephone network (PSTN).
 - 2. Data Communications Equipment will be Owner Furnished Contractor Installed (OFCl).

1.3 PREINSTALLATION MEETINGS

- A. Preconstruction Conference: Conduct conference at [**Project site**] <Insert location>. The Contractor and the Facilities Project Manager lead the meeting. The UIT Project Manager must be invited to the Preinstallation meetings.

Copy subparagraph below and edit for each activity required for preconstruction conference.

- 1. <Insert activity>.

University of Houston Master Specification

<Insert Project Name>
<Insert U of H Proj #>

<Insert Issue Name>
<Insert Issue Date>

1.4 SUBMITTAL ADMINISTRATIVE REQUIREMENTS

- A. Follow the *Submittal Administrative Requirements* as stated in *Section 01 3300 Submittal Procedures*. For submittals to UIT, use electronic format only.

1.5 ACTION SUBMITTALS

- A. None.

1.6 INFORMATIONAL SUBMITTALS

- A. Contractor must furnish labeled floor plan and Excel run sheet to University Information Technology Network Services (UITNS) two weeks prior to occupancy.

PART 2 - PRODUCTS

The paragraph and subparagraphs in this Article demonstrate the line spacing format for subparagraphs not subordinate to the preceding subparagraph.

- 2.1 Not Applicable.

PART 3 - EXECUTION

3.1 COORDINATION

- A. Contractor shall fully cooperate and coordinate with UITNS as required to ensure proper integration and connectivity between systems.
- B. Contractor shall furnish and install all patch cords in conjunction with UITNS' Work.
- C. Contractor shall provide adequate technical support to UITNS during planning, installation and connectivity of new voice and data equipment.
- D. Contractor shall provide adequate technician support first business day after data equipment installation and connectivity.

END OF SECTION 27 2000