

University of Houston Master Specification

<Insert Project Name>

<Insert U of H Proj #>

<Insert Issue Name>

<Insert Issue Date>

SECTION 27 2000 – DATA COMMUNICATIONS EQUIPMENT

Maintain Section format, including the UH master spec designation and version date in bold in the center columns of the header and footer. Complete the header and footer with Project information.

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.

Designer is required to adhere to the University's "Network Infrastructure Design Standards," "UH System IT Facilities: Baseline Standards," and "Electronic Access Control Design Guide" available in Owner's Design Guidelines on the University Information Technology and Facilities Planning and Construction web sites.

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and General Provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification sections, apply to work of this Section.
- B. 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.

1.2 SUMMARY

- A. This Section specifies requirements for Data Communications Equipment for the Project.
- B. Data Communications Equipment includes:
 - 1. Owner furnished, Contractor installed (OFCI) routers, servers, Ethernet switches, personal computers, printers, wireless access points, etc. required to connect to the rest of the campus data communications network, the internet, and the public switched telephone network (PSTN).

1.3 SUBMITTAL ADMINISTRATIVE REQUIREMENTS

- A. Follow Submittal Administrative Requirements as stated in Section 01 3300 "Submittal Procedures." Use electronic format only.

<Insert A/E Name>

AE Project #: <Project Number>

Data Communications Equipment
UH Master: 8.2023

27 2000- 1

University of Houston Master Specification

<Insert Project Name>

<Insert U of H Proj #>

<Insert Issue Name>

<Insert Issue Date>

1.4 ACTION SUBMITTALS – Not Used

1.5 INFORMATIONAL SUBMITTALS

- A. Furnish labeled floor plans and Excel run sheet to the UIT Project Manager 10 days prior to occupancy.

PART 2 - PRODUCTS – Not Used

PART 3 - EXECUTION

3.1 COORDINATION

- A. Coordinate with UIT Project Manager as required to ensure proper integration and connectivity between systems.
- B. Provide all patch cords in conjunction with UIT requirements.
- C. Provide adequate technical support to UIT during installation and connectivity of new voice and data equipment.
- D. Provide adequate technician support on the first business day after data equipment installation and connectivity.

END OF SECTION 27 2000

<Insert A/E Name>

AE Project #: <Project Number>

**Data Communications Equipment
UH Master: 8.2023**

27 2000- 2