

Southern Methodist University



Project name: Junkins Structured Cabling System

Completion Date: July 2002

Location: Southern Methodist University
Address: 6425 Boaz Lane
Dallas, Texas 75275

Project overview

The Junkins Building is located on the east side of the SMU campus near the intersection of Airline Road and Dyer Street. The new building primarily houses SMU's Electrical Engineering Department. The first floor has classrooms and lecture halls, all equipped with wireless technology that enables students to download presentations onto laptop computers, for example, or to share notes with other students. Two of the first-floor classrooms also have state-of-the-art distance learning equipment that can send audio and video signals to any classroom in the building as well as via satellite to remote locations of customers of the school's distance learning education programs

ABLE solution

ABLE Communications, Inc. responded to a competitive sealed bid solicitation and was awarded the scope of work to provide a Structured Cabling System as specified by the Owner. The scope of work included:

- Provide, install, and test ABF tube cell and ABF bundles.
- Provide, install, and test conventional fiber cable.
- Provide, install, and test multi-pair backbone copper.
- Provide, install, and test Ethernet cable.

- Provide and construct telecom cross-connect closets.

Backbone connectivity extended from the Patterson Hall switch room to the Jerry B. Junkins Engineering Building and within the Junkins Building. ABLe Communications furnished and installed all necessary materials, apparatus, and devices to complete the optical fiber, multi-pair cable, and Ethernet cable requirements for this project.

All work and materials conformed to the requirements of the National Fire Protection Association, the National Electrical Code, and all other applicable state and local electrical codes present manufacturing standards.

Prior to construction, ABLe Communications was directed and successfully coordinated all installation and scheduling efforts with the Owner's representative.

All materials, equipment, and labor (including travel time) is guaranteed by ABLe for fifteen years from the date of substantial completion of the work.

ABLE Communications provided CAD Documentation at the completion of the project. The owner received electronic copies of the project as well as a final set of drawings.

Product Solutions

