LACKLAND AIR FORCE BASE

San Antonio, Texas

Owner
U.S. Army Corps of Engineers - Ft. Worth

Contract Type
Technology

Contract Amount
$1,046,019

General Contractor
Skanska

Architect
HDR

TECHNOLOGY CASE STUDY

FSG Provides Structured Cabling Expertise for U.S. Department of Defense

CHALLENGE

In June 2017, the Wilford Hall Ambulatory Care Center (ACC) at Lackland Air Force Base in San Antonio officially became the largest clinic ever built by the U.S. Department of Defense. The $457 million "Super Clinic" focuses on outpatient care, and features an award-winning design that resembles jets flying in formation when viewed from above. The ACC serves as the primary Air Force medical training center and provides full-service outpatient care to military veterans, active military, and their families. The U.S. Army Corps of Engineers turned to Skanska to manage Phase 2 and Phase 4 of this massive construction project. When the time arrived to outfit the facility with the latest structured cabling technology to fully connect and enable every department across the massive ACC, Skanska turned to FSG's San Antonio branch.

SOLUTION

FSG assigned the project to its in-house technology design group, Tero Technologies. The Tero team conducted site surveys and coordinated with the GC to establish an agreement regarding the standards required for installation. With schedules approved, Tero and FSG began work creating a cable pathway, interfacing with project electricians as required. Next, the work involved the installation and cable management of horizontal and backbone cabling. Then crews began work on the build-out of MDF and IDF closets and proceeded with final trim-out. FSG finished the project by conducting system-wide testing and providing all closeout documentation for Skanska.

RESULT

FSG and Tero Technology designers came through for Skanska and the U.S. Corps of Engineers on this important project. The team successfully installed over one million feet of Category 6 cables, thirty thousand feet of fiber optic cable, fifteen thousand feet of outside plant fiber/copper, and completed all equipment room build-outs according to the project plan and schedule. It was an honor to work on a project of such scale and importance to military veterans and their families.