



MD ANDERSON CANCER CENTER

Houston, Texas

THE UNIVERSITY OF TEXAS
MD Anderson
~~Cancer Center~~

Making Cancer History®

Owner

The University of Texas MD
Anderson Cancer Center

Contract Type

Electrical Construction

General Contractor

Gilbane Building Company

ELECTRICAL CONSTRUCTION CASE STUDY

FSG Executes Highly Technical Electrical Design for Project to Expand World-Class Proton Therapy Facility in Houston Medical Center

CHALLENGE

The University of Texas MD Anderson Cancer Center is a comprehensive cancer center in Houston, Texas. In 2019, MD Anderson unveiled plans to expand its Proton Therapy Center, more than doubling the center's size to over 160,000 square feet – almost the size of three football fields – allowing more patients greater access to the world's most advanced and precise form of radiation therapy. For this important and highly technical project, MD Anderson needed to partner with contractors that could match its sense of urgency, rise to the required level of technical proficiency, and seamlessly integrate their services into a technical design that will result in the finest facility of its kind in the world.

SOLUTION

FSG Houston's electrical construction team brought a specialized skill set to the table to make it a perfect match for MD Anderson and its General Contractor, Gilbane. For this project, Hitachi served as the "Technology General Contractor" and FSG was tasked with executing Hitachi's precise electrical design within the expanded proton therapy center. With no margin for error, experience and expertise were the primary deliverables for FSG. Elsewhere, on the exterior of the new facility building, FSG took the lead in coordinating with the local energy company provider to ensure the proper connections of electrical service to the new center were completed as required.

RESULT

FSG brought its best efforts to the job and maintained a clear and unwavering focus on quality electrical construction service to match the best work available today. For the team at FSG, there was a sense of pride during the project, knowing they were supporting Gilbane and MD Anderson in the creation of this facility that will impact the lives for years to come.

