MTA LIRR East Side Access Project General Engineering Consultant Services

East Side Access is one of the largest transportation infrastructure projects currently underway in the United States with a history that reaches back to the 1950's when discussions were first held regarding regional transportation planning. The project encompasses work in multiple locations in NYC and includes more than 8 miles of tunneling. When completed, East Side Access will serve approximately 162,000 customers a day, providing a faster and easier commute from Long Island and Queens to the east side of Manhattan in a new 8-track terminal and concourse below Grand Central Terminal.

A.G. Consulting Engineering, as a subconsultant, is providing Electrical and Mechanical Design Engineering Services as well as Construction Management.

AG's involvement on this project includes design of the 48th Street Entrance of the new MNR/LIRR from the street level, the upper landing level, lower landing level and the concourse. This particular part of the East Side Access Project is called CMO15. Involvement includes providing power to the lighting fixtures, HVAC equipment, pumps and usual convenience outlets. AG also provided raceway systems to a myriad of communications systems associated with running a commuter railroad such as Radio Antenna System, Security Cameras, Fire Alarm & Smoke Detection System, Public Address, Telephone & Data System, Video Message System, Electronic Advertising Signs and Variable Message System (VMS). Construction Management/Construction Administration Services AG is providing entails checking shop drawings to make sure they conform to the Design Drawings and specifications, responding to RFIs and carrying out Mechanical Design and coordination as necessary to implement revisions and/or scope changes. This part of the project is referred to as CMOO7 which is the work underground. In short, the caverns which include the lower train platforms, the mezzanine and the upper platform level.

Location:

New York, NY

Owner:

MTA LIRR

Services Provided:

Mechanical

Electrical

Construction Management

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