NYCT 68th Street/Lexington Avenue Line Mod. 14

A.G. Consulting Engineering is working as a subconsultant to Urbahn Architects to provide the following services:

Communications

Main Head-end for system integration needs to be redesigned. NYCT standards call for analog CCTV equipment to be replaced with IP based design. The Panasonic based design should be removed and replaced with Genetec Architecture design to be compatible with NYPB security. This requires:

- Redesign the CCTV cabinet for Genetec equipment. For example: Archive, Failover, Active directory servers, network switched.
- Possibly add cabinets that are needed to host head-end systems for such as Intercom, Help Points, Liftnet and future telephone systems.

Electrical

- Remove and replace water damaged electrical equipment in the Normal EDR including CT cabinet, service switch, DBN, ATS and DBNR with associated conduit, wiring and accessories in kind in the same location.
- The new incoming conduits from property line box to Normal EDR will be sealed and watertight.
- Investigate the existing conditions of property line box with Con Edison and NYCT.
- Replacement of the Property Line Box.
- Provide allowance of approximately $40,000 for licensed electricians to test existing equipment.
- Provide electrical power for new lighting as per NYCT updated standards.
- Provide electrical power related to design for elevator work to meet updated NYCT standards.
- Relocate one wall heater in Reserve EDR.
- Re-design Benning Power Plant as per new standards.

Location:

New York, NY

Owner:

NYCT

Services Provided:

Communications

Electrical

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