Construction and Inspection Services for MTA Bus Company New Roof and Ventilation System at Eastchester Bus Depot

Working with LiRo Engineers Inc., A.G. Consulting Engineering, PC is providing Construction Management & Inspection Services for the Eastchester Bus Depot. The Eastchester Bus Depot is located at located in the Eastchester Neighborhood of the Bronx on Tilotson Avenue near Conner Street. This location houses 124 in-service buses as well as over 200 buses pending scrap or in storage and also serves as a minor central maintenance facility. This project will replace an approximate 112,000 sq ft roof. The existing roof has exceeded its useful life. The scope of the work includes removal of the existing roof to the concrete deck, disposal of all removed material, and installation of a new 112,000 sq ft roof with a minimum warranty of 20 years. A new bulkhead and staircase will be installed to allow safe access to the roof. The Main Building serves as the bus maintenance facility. A new ventilation system is needed in the Main Building to provide a safe and secure work place. The general specifications for the new ventilation system are to provide for tempered air, required air changes, building management system, removal of carbon monoxide and carbon dioxide and temperature monitors to control the speed of the fans. The ventilation system includes electrical terminations to provide adequate power for the new HVAC system. Windows on the roof level will be replaced where applicable.

Location:

Bronx, NY

Owner:

MTA Bus

Services Provided:

Construction Management

Inspections

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