

New Jersey State House Mechanical Equipment Room Relocation



The objective of this project is to relocate the existing State House Parking Garage (Garage) mechanical room, electrical substation located on Level 1 and the elevator mechanical room to the existing Power House adjacent to the Garage. The State House Garage was constructed in 1994. Since 2004, severe or moderate flooding, or the threat thereof, has occurred sixteen times requiring the temporary relocation of mechanical and electrical equipment to an area less prone to flooding. Significant costs are incurred in temporarily relocating the equipment and restoring it to operational status after each flood event. Additionally, the garage is closed for days at a time while equipment is moved and not operational.

The project scope will include and is not limited to the installation of new HVAC equipment, motor controls centers and associated electrical equipment in the Power House and removing and disposing of the existing equipment located in the Garage mechanical and electrical substation rooms. Additionally, the existing hydraulic elevator mechanical equipment for elevators 1, 2, and 3 located in the Garage on Level 1 shall be relocated to the Power House. The existing hydraulic elevator mechanical equipment for elevator 4 location in the Garage on Level 1 shall be relocated to Level 3 of the Garage.

A scope of work was developed and made available to randomly selected Design Consultant firms for submission of proposals for design of this project. Technical and fee proposals were received during January 2013 and a design contract was awarded during March 2013. Design development followed and construction plans were finalized and put out to bid. A contract was awarded for construction in May 2014. The project is scheduled to be completed in the 2016.

Project Budget: \$6,300,000