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# Brooklyn Bridge Rehabilitation of the Approach Spans and Ramps and Painting of the Entire Bridge, Contract 6



**Client:** New York City Department of Transportation  
**Project Location:** New York, NY

GPI is providing construction management and inspection services for this \$500-million rehabilitation project. GPI, acting in support of NYCDOT, will be responsible for coordination of all project activities, quality assurance inspection of all rehabilitation work, and cost control and payment distribution. Activities involve several distinct areas of work including: rehabilitation of the approach roadway pavement above the masonry structures; rehabilitation of the Manhattan side ramp structures; painting of the ramp structures and main span; rehabilitation of the approach steel structures; and full replacement of the York and Main Street Structures.

GPI will provide on-site construction administration and inspection of the following tasks:

- CPM schedule review, coordination, and monitoring
- Evaluation of MPT activities for the project
- Evaluation of contractor's Health and Safety Plans
- Public outreach and communication efforts
- Monitoring of environmental protection
- Coordinate with other contracts in the area
- Other agency coordination services
- Tracking of the contractor's EEO efforts
- Monitoring of MPT activities
- Evaluation of changed conditions and contractual disputes
- Preparation of change orders
- Preparation of partial payment documentation in support of the contractor's monthly requests
- Quality control of construction materials (on site and off site)
- Tracking of project documents
- Inspection of all contractor field activities

Project also includes the design of a CCTV system on the bridge and in the area surrounding with communications to NYCDOT's Traffic Management Center. This includes 13 new camera sites located throughout lower Manhattan and Brooklyn, wireless communications from the cameras to one of five fiber optic hub located in the area, a 10/100/1000 base Ethernet fiber optic network to the TMC and a IP based CCTV System Central System. The system shall include all equipment, hardware, mountings software and design necessary to install, integrate, operate and maintain the operation and use of the system.