



## **PANYNJ Duct Bank Replacement in PATH Tunnels A&B under the River Section**

Under a task order, cost estimates were developed following the grid lines and standard format of PANY & NJ. Since the demolition and construction work will be performed during the tunnel shut down of 52 hours during the weekends the productivity and the labor cost were a significant part of the entire construction cost. A number of construction issues were resolved by various departments of PA and we indicated all the assumptions in our final submission. The staging and phasing were also considered in a logical order. The selection of construction equipment and their usage played a major role in estimating the cost of this project wages are based on New York City prevailing wage rate from 10 PM Friday to 2 AM Monday. For this project for demolition and new construction cost were calculated separately. The basic cost of this project was estimated \$35 million.

**Location:**

New York, NY

**Owner:**

PANYNJ

**Services Provided:**

Mechanical

Electrical

Plumbing



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