

REQUEST FOR PROPOSALS

A5101 – Pier 40 – Seismic Engineering Study

Description:

Pier 40, located at 353 West Street, was constructed by the City of New York in 1962 as a passenger ship terminal for the Holland America Line. The 14 acre site has been in continuous use and is currently under the jurisdiction of the Hudson River Park Trust (HRPT). Currently, Pier 40 contains HRPT's offices and maintenance facilities, a parking garage, commercial and recreational maritime uses, playing fields, a public perimeter promenade, and not-for-profit and other tenant spaces. An amendment to the Hudson River Park Act was recently approved by the New York State Legislature that allows for commercial office development at Pier 40, with restrictions on building height, lot coverage, and certain other factors including an increase in public open space

Pier 40's existing concrete pier deck and shed buildings are supported by 3,463 steel H- piles. An inspection conducted in 2014 found that the overall condition of the piles was poor. A multi-phase project to repair and jacket the piles to restore them to their original design capacity is presently underway. Two phases of restoration work are complete, two phases are presently in construction and two more phases will be bid in the near future.

There has been some investigation to determine whether the repaired piles and deck have the capacity to support future development comprising five floors over parking. The result has been an understanding that while repaired piles could likely support those vertical loads, the existing system of lateral support does not meet current requirements for seismic performance. Strategies for retrofitting the pile and deck assembly to address seismic requirements have been conceptually proposed, but none have been fully assessed.

Goals of Study:

- Determine the most cost effective engineering solution to meet seismic requirements for a redeveloped Pier 40 with 1.145 million square feet of zoning floor area (the maximum permitted), and in accordance with restrictions of the recently approved amendment to the Hudson River Park Act.
- Produce a signed and sealed engineering report showing diagrams and calculations that attest to the proposed seismic solution's viability.

Documents will be available on August 13, 2019. Interested firms may request the RFP by sending an email to the RFP Email below with the subject line "A5101 – Request for Pier 40 RFP" and the following information:

1. Firm Name and Address
2. Name of Primary Contact Individual and Email Address

The Trust is an equal opportunity contracting agency. Any resulting contracts will include provisions mandating compliance with Executive Law Article 15A and the regulations promulgated there under.

Minority/Women Owned Sub-Contracting Goal: 30%

Disabled Service Veterans Sub-Contracting Goal: 6 %

<u>Questions Due Date:</u>	August 22, 2019 – Submit to the RFP Email or mail to Contact below by Due Date
<u>Question Response Date:</u>	August 27, 2019 – Responses will be posted to the Website
<u>Proposals Due:</u>	September 6, 2019 at 3:00 PM
<u>RFP Email:</u>	A5101eng@hrpt.ny.gov
<u>Contact and Submission:</u>	Hudson River Park Trust - Administrative Office 353 West Street, Pier 40 – Room 201 New York, NY 10014 Attn: Sean Singh, Capital Contracts Administrator