

THE PORT AUTHORITY OF NY & NJ
REQUEST TO QUALIFY (RTQ) INFORMATION

FOR

**GEORGE WASHINGTON BRIDGE – REPLACEMENT OF
THE PIP HELIX RAMP AND REHABILITATION OF
UPPER LEVEL SPANS OVER NJ ANCHORAGE AND
HUDSON TERRACE**

**CONTRACT
GWB 244.150**

May 29, 2015

I. INTRODUCTION:

The Port Authority of New York & New Jersey (“Port Authority” or “Authority”) is a body corporate and politic created by compact between the States of New York and New Jersey with the consent of the Congress of the United States. The Port Authority, together with its wholly-owned subsidiaries, provides the region with integrated transportation and trade services and operates facilities in connection therewith, including, but not limited to, five major regional airports, interstate traffic over four bridges and through two tunnels, a bus terminal, a bus station, the PATH rapid transit system, the Hoboken-lower Manhattan ferry service, the World Trade Center site and certain New York-New Jersey port facilities.

Responses to this Request to Qualify (“RTQ”) are due on the Response Due Date set forth on the advertisement of this RTQ. Responses received after that date and time may not be accepted.

Only firms that have submitted this Prequalification Package and who have received written notice from the Authority in relation to their submission that they are pre-qualified for the specific project described below, will be invited to respond to future solicitations on this project.

II. PROJECT DESCRIPTION:

The Authority wishes to pre-qualify prospective firms for Contract GWB-244.150 “George Washington Bridge – Replacement of the PIP “Palisade Interstate Parkway” Helix Ramp and Rehabilitation of Upper Level Spans over NJ Anchorage and Hudson Terrace.” This work will be performed at the George Washington Bridge New Jersey access lanes to the upper and lower Bridge levels in Fort Lee, NJ. It is anticipated but it is not guaranteed that work required by the Contract will include, but may not necessarily be limited to the following:

Scope of Work:

1. Temporary Detour Roadway

Design, installation, maintenance, and removal of temporary bridge structures that will comprise a detour roadway for PIP traffic and that will span over all Upper and Lower Level access lanes for the GWB. The structures require highly specialized and complex construction methods and will require highly coordinated construction in tight lane closure windows for erection and removal of the temporary bridges; failure to meet these windows would result in extraordinary traffic impact. Design, installation, maintenance, and removal of temporary embankments and approaches for the temporary bridge structures.

2. Temporary Salt, Sand, and Hazardous Material Storage Facilities

Design and installation of temporary storage facilities to replace those impacted by the alignment of the temporary detour roadway.

3. Demolition of PIP Helix Roadway

Demolition of the deck, superstructure, and substructures of the three existing PIP Helix Roadway bridges: a five-span structure over upper and lower level approach lanes, and terrace ramps for the GWB, a three-span structure over Hudson Terrace, and a two-span structure over the lower level eastbound approach lanes.

4. Installation of permanent PIP Helix Roadway

Installation of the substructure, superstructure, deck and appurtenances of the three permanent PIP Helix Roadway bridges: a three-span structure over upper and lower level approach lanes and terrace ramps for the GWB, a three-span structure with curved girders over Hudson Terrace, and a single span structure over the lower level eastbound approach lanes.

5. Precast Concrete Deck Panels

Replacement of the westbound roadway top slab deck of the Hudson Terrace Structure with precast concrete deck panels. The demolition of the existing top slab deck/raised deck and the installation of the precast deck panels will be accomplished in conjunction with a roadway bridging system that allows for addressing emergencies and allows the Contractor flexibility in deck replacement construction.

6. Replacement of Median Barrier, Parapets and railing as well as concrete walk on New Jersey Anchorage and Hudson Terrace Structures.

The median barrier at the Hudson Terrace Structure is a cast-in-place differential height barrier matching the construction of the existing barrier. The work for replacing the existing median barrier includes installation of temporary New Jersey Barriers and traffic impact attenuators on each side of the existing median barrier, for the full length of the construction zone. The temporary barriers allow for replacing the existing median barrier and for reconstructing the raised deck structure for westbound Hudson Terrace with precast concrete deck panels (see Item No. 5). The safety walkway and the parapet wall at the north side of Hudson Terrace is to be reconstructed with cast-in-place concrete and a full 24/7 closure of the shoulder lane is available for this work. The median barrier at NJ Anchorage structure is to be replaced in kind. The curb barriers are to be removed and reset at the end of each repair cycle to allow for deck repairs and for a waterproofing membrane.

7. Rehabilitation of the Structural Concrete Deck for the New Jersey Anchorage and Hudson Terrace Structures

This work consists of partial depth and full depth repairs of the concrete deck slabs. The curbside barriers for New Jersey Anchorage structure are to be removed and reset after repairs are implemented for the full length of the structure. The precise determination for the repair quantities is to be accomplished in a preliminary stage (see Item No. 10, below) but the work will include milling the existing pavement, sounding and mapping the deteriorations and temporary repaving. A liquid applied waterproofing membrane is to be installed along the curbs as part of the barrier removal and resetting work (see Item No. 6).

8. Rehabilitation of superstructure and substructure elements for the New Jersey Anchorage and Hudson Terrace Structures

This work consists of routine repairs, and of cleaning and painting the steel superstructures and substructures for both NJ Anchorage and Hudson Terrace structures. Steel repairs at the NJ Anchorage girders include provisions for secondary top flange repairs for locations where loss of steel section is in evidence. In addition, column base plates and girder bearing seats are retrofitted for seismic loadings. Additional work for protecting and maintaining the existing drainage systems, and for installing additional temporary drainage underneath the deck joints of Hudson Terrace is also to be included here.

9. Replacement of expansion joints in New Jersey Anchorage and Hudson Terrace Structures

The deck joints for both structures are to be removed and replaced with steel armored joint construction, neoprene seal, and cast-in-place concrete headers. Removal of existing joints is to be done in segments that are approximately equal in length with roadway closures for the corresponding construction stage. A temporary joint bridging system consisting of steel armor plates and temporary asphalt ramps is also part of this work, allowing for installation of joint armor plates and for the reconstruction of the joint headers. The sidewalk joint seals for the New Jersey Anchorage structure are to be replaced in-kind and overlapped with the roadway seals.

10. Asphalt Concrete roadway pavement removal and replacement.

This work is in conjunction with the deck repair work under Item No. 7, and includes the following construction sequence: The existing asphalt and concrete pavement and the top ½-in of concrete deck are removed by milling during the first stage of construction. The Engineer will determine limits of deteriorated deck areas by testing, surveying and mapping the locations of all deteriorated areas on the drawings, and the deck will be temporarily repaved. Following the surveys and mapping activities. Partial depth and full depth concrete repairs are implemented for all mapped deteriorations per Item No. 7 above. At the end of the repair cycles the temporary pavement is removed one more time by milling, and the deck is repaved with Rosphalt 50 asphalt mix for the final and permanent condition. This work is scheduled for both eastbound and westbound roadways at NJ Anchorage and for the eastbound roadway at the Hudson Terrace structure.

11. Replacement of drainage line in the Hudson Terrace Structure.

This work consists of removing the concrete pipe encasement and replacing the existing 18-in Diam. Cast Iron Storm lines for the full length of the structure, and along both north and south roadways, with 12-in diameter piping and piping supports. Work also includes expansion joints and reconnecting at existing outflows at east and west abutment walls. A full 24/7 closure of roadway shoulder along the north side of the bridge is available for this work.

12. Electrical

Electrical work will include but not be limited to the temporary relocation and reinstallation of light fixtures, wiring, conduits and junction boxes that may interfere with the structural repair work; furnishing and installation of a temporary overhead catenary feeder system for the existing roadway lighting; furnishing and installation of new light poles, conduits, wiring and junction boxes for the new roadway lighting system on the PIP Helix Roadway; as well as removal and re-installation of light poles to accommodate the installation of the new conduit and wiring for the roadway lighting system.

13. Noise Mitigation

Prepare noise mitigation plans and submittals, implement noise mitigation during construction (includes but is not limited to noise barriers, noise suppression systems, etc.) and address all noise issues as related to the Contract (in the opinion of the Engineer), including non-compliant noise levels.

14. Maintenance of Traffic

Provide for roadway closures, detours and lane closures on upper level spans, PIP and local streets in Bergen County and the Borough of Fort Lee, as may be required for Maintenance and Protection of Traffic (MPT) during construction. Furnish and install temporary barriers, temporary pavement markings, and other typical devices to provide adequate protection for both workers and patrons. The closure of local streets will require that the Contractor coordinate with Bergen County and the Borough of Fort Lee to schedule the closures and to arrange for Weehawken Police assistance, as necessary.

15. Staging

Most of the work described above must be performed within relatively short (approximately 6- hour) overnight work periods and all lanes must be re-opened to traffic each morning.

16. Tree protection, removal and restoration

Removal of trees on PA and non-PA property, maintenance of permanent trees during installation, and maintenance of permanent trees (two years). All seeding to be as per Bergen County Soil Erosion and Sediment Control Measures.

B. Estimated Total Contract Price

For information purposes only, the Authority estimates that the total work required will be in the range of \$60 to \$90 Million.

C. Contract Schedule

It is presently anticipated but it is not guaranteed that Bid Document(s) will be available to pre-qualified bidders mid-June 2015. It is the present intention of the Authority to have all Work under the Contract completed within 33 months after the Contract has been awarded. This schedule takes into account winter – shutdowns for the holiday construction embargo (from December 15th through January 2nd) and temperature sensitive work.

D. Pre-Qualification Meeting

There will be no meeting on this Request for Pre-qualification.

III. SUBMITTAL INSTRUCTIONS AND CONTENT:

A. Requirements:

To be considered for pre-qualification, the Respondent must demonstrate to the satisfaction of the Chief Engineer of the Authority that it meets the minimum requirement of the RTQ as stated in Paragraphs III.A.1 and III.A.2. Company brochures alone shall not be submitted for the purpose of demonstrating experience and technical expertise. Submittals must be tailored to the specific requirements of this RTQ. If the Respondent cannot demonstrate that it meets all of the below mentioned qualifications, then the Respondent may with others form a joint venture and request that the joint venture be pre-qualified as set forth in Paragraph B.5 below.

1. Minimum Experience of the Firm:

The firm seeking to be pre-qualified should have a minimum of 10 years construction experience working on the following:

- (a) Contracts comparable in size, type and complexity to that described in paragraph II A & B.
- (b) Completion or substantial completion as a prime or general contractor of at least two Contracts, each in excess of \$25 million and comparable in type and complexity to that indicated in Paragraph II.A above.
- (c) Performing major concrete structure and structural steel rehabilitation of heavily traveled roadways/bridges, including the use of temporary roadway plates and maintaining temporary roadway plates for the duration of work.
- (d) Noise mitigation practices applied on at least two projects in the past 10 years.
- (e) Performing roadway rehabilitation work using staged construction with nightly closings and reopening to traffic on schedule each morning.
- (f) Performance of bridge rehabilitation or repair work requiring the erection, maintenance, and removal of temporary truss bridge structures (Bailey Bridge or similar) on at least two projects in the past 10 years.

A firm may also qualify if, during the time period stated above, the persons or entities owning and controlling the prospective bidding firm have owned and controlled at least one other firm, **that satisfies the requirements set forth above.**

Firms wishing to prequalify shall be prepared to submit documentation showing that work has been completed skillfully in a satisfactory manner and on time.

2. Minimum Qualifications of the Project Manager or Superintendent

The prospective bidder's Project Manager/Superintendent shall have a minimum of 10 years of construction experience on contracts comparable in size to this one and comparable in scope, type and complexity to those outlined in Paragraph II.A and II.B.

B. Submittals

The following items must be submitted in order to be considered for qualification on this specific project:

1. Attachments

In order to expedite the evaluation of the qualification information furnished, the prospective bidder must complete and submit the attached documents. Responses that fail to adhere to this stipulation may be excluded from consideration. The following attachments are incorporated herein and must be submitted:

A. Contractor's Qualification Statement

B. Agreement on Terms of Discussion

2. Performance and Payment Bond

The prospective bidder must be able to obtain a Performance and Payment Bond for the amount indicated in paragraph II.B from a surety company whose name appears on the current list of the Treasury Department of the United States as acceptable as a surety upon federal contracts. A letter from the surety company must be submitted with your response to this RTQ

3. Experience Modification Ratio

The prospective bidder must submit a copy of the Experience Modification Ratio. If the ratio exceeds 1.2, submit a written explanation.

4. Required Licenses/Certifications

The Contractor and/or proposed sub-contractors must have all required New Jersey certifications and/or licenses to perform the work in accordance with applicable codes, rules and regulations.

5. Joint Ventures

The Authority will entertain requests for prequalification from a joint venture. If a joint venture is pre-qualified to submit bids, or if two or more entities separately pre-qualified to bid elect to submit a bid as a joint venture, all participants in the joint venture shall be bound jointly and severally and each participant shall execute the bid. If the prospective bidder cannot demonstrate that it meets all of the referenced qualifications, then the prospective bidder may with others form a joint venture and request that the joint venture be deemed the prospective bidder (i.e. members of the joint venture may meet the qualification requirement collectively).

IV. SUBMISSION INSTRUCTIONS:

Respondents must clearly indicate the RTQ# GWB-244.150 - GEORGE WASHINGTON BRIDGE – REPLACEMENT OF THE PIP HELIX RAMP AND REHABILITATION OF UPPER LEVEL SPANS OVER NJ ANCHORAGE AND HUDSON TERRACE on the outside of any package or document submitted in connection with this Contract.

Submit six copies of the required qualification information or, preferably, one hard copy and six copies in CD-Rom format in sufficient time so that the Authority receives them **no later than 4:00p.m. on June 22, 2015** to:

Suchetha Premchan
The Port Authority of New York and New Jersey
Procurement Department
4 World Trade Center
150 Greenwich Street, 21st Floor
New York, NY 10007

Late submittals may be rejected.

A. PLEASE NOTE THE FOLLOWING-

All proposals must be delivered in sealed envelopes and/or packages.

As of March 30, 2015, the Procurement Department will be located at 4 World Trade Center (4 WTC) located at 150 Greenwich St., 21st Floor, New York, New York, 10007.

PLEASE READ THE FOLLOWING DELIVERY REQUIREMENTS CAREFULLY. Bidders assume all responsibility for delays or problems in delivery.

<p><u>Starting on March 30, 2015</u>, proposal submissions will be received at:</p>
<p>The Port Authority of NY & NJ Attention: Proposal Custodian Procurement Department 150 Greenwich Street, 21st Floor New York, NY 10007</p>
<p>At this address, proposals will only be accepted via the United States Postal Service, UPS or hand delivery.</p> <p>Clearly mark the solicitation number on the outermost package.</p>

- B. There is extensive security at the World Trade Center Site. You must present a valid government-issued photo ID to enter 4 WTC. Individuals without packages or carrying small packages, envelopes or boxes that can be conveyed by hand or on a hand truck may enter through the lobby. All packages, envelopes and boxes may be subject to additional security screening.
- C. There is no parking available at 4 WTC/150 Greenwich Street, and parking in the surrounding area is extremely limited.
- D. Express carrier deliveries by commercial vehicles will only be made via vendors approved by Silverstein Properties, the WTC Property Manager, through the Vehicle Security Center (VSC). Presently, UPS is the only delivery vendor with approved recurring delivery times. UPS makes deliveries to 4 WTC around 9:30 a.m. each day. Please plan your submission accordingly.
- E. As additional express carriers may be approved by Silverstein Properties and scheduled for recurring delivery times with the VSC, this information may be updated.
- F. Under certain circumstances, a solicitation may allow for a commercial vehicle to be approved to make a delivery in accordance with the VSC procedures. If applicable, the specific solicitation document will include that information.
- G. The Port Authority assumes no responsibility for delays, including, but not limited to, delays caused by any delivery services, building access procedures, or security requirements.

Any questions concerning this RTQ should be directed to Suchetha Premchan at spremchan@panynj.gov. Neither Ms. Premchan nor any employee of the Authority is authorized to interpret the RTQ or to give additional information as to its requirements. Such interpretation or additional information will be given only by written addendum to this RTQ.

V. NOTIFICATION

Notification as to whether a prospective bidder has been pre-qualified will be made only by a notice in writing, signed by the Chief Procurement Officer or her designated representative on behalf of the Authority and mailed or delivered to the office designated by the prospective bidder in its response to this RTQ.

ATTACHMENT I - AGREEMENT ON TERMS OF DISCUSSION

CONTRACT GWB-244.150

The Port Authority's receipt or discussion of any information (including information contained in any proposal, vendor qualification, ideas, models, drawings, or other material communicated or exhibited by us or on our behalf) shall not impose any obligations whatsoever on the Port Authority or entitle us to any compensation therefor (except to the extent specifically provided in such written agreement, if any, as may be entered into between the Port Authority and us). Any such information given to the Port Authority before, with or after this Agreement on Terms of Discussion ("Agreement"), either orally or in writing, is not given in confidence. Such information may be used, or disclosed to others, for any purpose at any time without obligation or compensation and without liability of any kind whatsoever. Any statement which is inconsistent with this Agreement, whether made as part of or in connection with this Agreement, shall be void and of no effect. This Agreement is not intended, however, to grant to the Port Authority rights to any matter, which is the subject of valid existing or potential letters patent. The foregoing applies to any information, whether or not given at the invitation of the Authority.

Notwithstanding the above, and without assuming any legal obligation, the Port Authority will employ reasonable efforts, subject to the provisions of the Port Authority Freedom of Information Code and Procedure adopted by the Port Authority's Board of Commissioners on March 29, 2012, which may be found on the Port Authority website at: <http://www.panynj.gov/corporate-information/pdf/foi-code.pdf>, not to disclose to any competitor of the undersigned, information submitted which are trade secrets or is maintained for the regulation or supervision of commercial enterprise which, if disclosed, would cause injury to the competitive position of the enterprise, and which information is identified by the Proposer as proprietary, as more fully set forth in the FOI Code, which may be disclosed by the undersigned to the Port Authority as part of or in connection with the submission of a proposal.

(Company)

(Signature)

(Title)

(Date)

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DO NOT RETYPE.

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY
CONTRACTOR'S QUALIFICATION STATEMENT
REQUEST TO QUALIFY (RTQ)
FOR

GEORGE WASHINGTON BRIDGE -
REPLACEMENT OF THE PALISADES
INTERSTATE PARKWAY HELIX RAMP
AND REHABILITATION OF UPPER
LEVEL SPANS OVER NJ ANCHORAGE
AND HUDSON TERRACE -
CONTRACT GWB 244.150

JUNE, 2015

A. Contractor's General Business Information

q Statement submitted by:

Name of Firm:

Name of Principal:

Business Address:

Telephone No:

Fax No:

E-mail:

Name & Telephone No# of contact person if not individual mentioned above:

Check how bid will be submitted: Single Entity Joint Venture

If a Joint Venture, each participant in such Joint Venture must submit all the information that is required for a single entity.

Indicate the type of work generally performed with your own work force.

-
- Indicate which part of the work indicated in paragraph II.A. of the attached Request To Qualify (“RTQ”) you plan on performing with your own forces and what work you plan on sub-contracting to another firm.

Work to be performed with own forces:

Work to be performed by sub-contractors:

B. Relevant Experience and Past Performance:

- On **Schedule A**, below, list construction Contracts completed by your firm, which document **your firm’s meeting of the requirements indicated in Paragraph II.A.** If a joint venture, list each joint venture partner’s projects separately. Indicate if the contract was performed by your firm’s own forces or by a sub-contractor.

SCHEDULE A - CONTRACTS COMPLETED:

Firm: _____

Project Name, Location and Description	Owner/ Name Address & Tel No	Design Engineer*	Date Completed	Contract Amount	Percent age of Work Comple ted by Own Forces

***Include Name, Address and Phone No. of Reference Contact**

****Indicate amount of Firm's contract and if work was done as prime contractor**

- q On **Schedule B**, attached, list the name and qualifications of the individual who will function as the **Project Manager** as well as those of any other **key construction supervision personnel** to be assigned to the Contract, along with the anticipated function and relevant experience of each person.
Attach resumes.

Schedule B - Key Construction Supervision Personnel:

Firm: _____

Name	Position	Date started with Organization	Date started in Construction	Prior Positions and Experience in Construction

- q On **Schedule C**, attached, list current projects **currently under construction** (**work on hand**) by your firm. If joint venture, list each joint venture partner's projects separately.

Schedule C - Current Work on Hand:

Firm: _____

Project Name, Location and Description	Owner. Name Address/ Tel No.	Design Engineer	Contract Amount	Scheduled Completion Date and Percentage Complete

Schedule D: Current Bids Submitted:

Firm: _____

Project Name, Location and Description	Owner Name, Address & Tel No	Design Engineer*	Contract Amount	Low Bidder (Y/N)	Anticipated award Date/Contract Duration

***Include Name, Address and Phone No. of Reference Contact**

****Indicate amount of Firm's contract and if work was done as prime contractor**

Does your firm have the required certification(s) and/or license(s) required under paragraph II.A, if required? **Yes** **No** **Not Applicable**

If Yes - Submit documentation of required certification(s) and/or license(s)

If No, indicate how you plan on meeting this requirement:

q Has your firm ever failed to complete any construction contract awarded it?

Yes **No**

If yes, describe the circumstances on a separate sheet of paper.

q **In the last five years, has your firm ever failed to substantially complete a contract in a timely manner?** **Yes** **No**

If yes, describe the circumstances on a separate sheet of paper.

q Identify prior contracts that contained stated goals for M/WBE participation and how such goals were met or exceeded:

Contract	Stated Goals	Actual % Obtained	Comments

Financial Information:

q Can your Firm provide a Performance And Payment Bond for the full amount required? **Yes** **No**

q Indicate approximate total bonding capacity: _____

q Indicate name of your proposed surety company and name, address and phone number of agent:

Name: _____

Address: _____

Telephone No. _____

- q **Submit letter from your surety documenting your ability to submit the required Bond.**

D. Certification

I hereby certify that the information submitted herewith, including attachments is true to the best of my knowledge and belief.

(Business name of Firm)

By: _____
(Signature of officer of Firm)

(Title of officer of Firm)

(Signature of officer of Firm)

Dated: _____

(Type or print title of officer of Firm)

