



Maura Healey, Governor  
Kimberley Driscoll, Lieutenant Governor  
Monica Tibbitts-Nutt, Secretary & CEO  
Phillip Eng, General Manager & CEO



## **PUBLIC ANNOUNCEMENT**

### **MASSACHUSETTS BAY TRANSPORTATION AUTHORITY SOLICITATION FOR SYSTEMWIDE TUNNEL INSPECTION AND LOAD RATING REQUEST FOR QUALIFICATIONS**

#### **MBTA CONTRACT NO. Y92PS11, Y92PS12, Y92PS13, Y92PS14 & Y92PS15**

The Massachusetts Bay Transportation Authority is soliciting Engineering Services or the Inspection and Load Rating of the Authority's System-wide Tunnels comprising of the Orange Line, Blue Line, Red Line, Green Line, Silver Line, Harvard Busway, Commuter Rail, Amtrak and the abandoned tunnels on these lines.

The Scope of Services includes, but is not limited to: interagency coordination, coordination with MBTA Engineering & Maintenance, coordination with Subway Operations, Power, Signal and Communications for track access and for joint inspections as may be required, coordination with MBTA Railroad Operations and Amtrak, review of existing tunnel inspection reports, review of drawings and maintenance records for both the operational and functional elements of the tunnels, research and data gathering, conducting inspection and rating of tunnel elements, load rating of tunnel elements (where applicable), identifying and reporting on critical elements encountered during inspections, input of tunnel condition and rating reports in 4D format consistent with the reporting requirements for the National Transit Database (NTD) and MBTA Trapeze Asset Management Database, submission of tunnel inspection reports with recommendations, submission of tunnel load rating reports with recommendations and cost estimate, and providing limited structural repair design to support tunnel repairs. The scope of services may also include updating MBTA Rail Transit Tunnel Inspection Manual, the development of standard tunnel repair design documents and details, and performing other tasks associated with the Tunnel Management Program.

The scope of services will be authorized on a Project Specific basis by inspection and load rating schedule (as applicable). The duration of this contract will be five (5) years from Notice to Proceed with two (2) option periods of one (1) year each.

Firms having capabilities for this work are invited to submit a Statement of Qualifications to Cheryl A. Guiod, Director of Professional Service Contracts, MBTA Capital Program Support, 77 Franklin St., 2<sup>nd</sup> Floor, Boston, MA 02110 **no later than 2:00 PM on December 20, 2024 BidExpress.com via <https://www.bidexpress.com/businesses/83754/home>**. Joint Venture participation will be considered.

Proposers are solely responsible for assuring that the MBTA receives their SOQs by the specified delivery date and time at the address listed above. The MBTA shall not be responsible for delays and other occurrences beyond the control of the MBTA.

This project is expected to utilize Federal and non-federal funding. The DBE participation goal for this project is 22% of the total amount authorized. In addition, the Authority strongly encourages the use of Minority, Women and Disadvantaged Business Enterprises as prime consultants, sub-consultants and suppliers in all of its contracting opportunities.

Responses to the Request for Qualification shall include one (1) digital copy, submitted via **Bidexpress.com** of a current Standard Form (SF) 330 - Architect/Engineer Qualification Questionnaire for all proposed team members, including all proposed sub-consultant firms. In addition, all firms including subconsultants must submit as part of the Statement of Qualifications, an Affirmative Action Plan, Employee Profile, and the most current Massachusetts Unified Certification Program (MassUCP) Disadvantaged Business Enterprise (DBE) Certification Letters. The prime consultant must describe how they plan to achieve the project goal of twenty-two percent (22%) DBE participation. Only MassUCP-certified DBE firm participation will be attributed to the DBE goal for this project..

Please utilize Section H (Additional Information) of the Standard Form (SF) 330 to address the following:

1. Proposed Team and Organization
2. Key personnel qualifications for all project disciplines. The Project Manager assigned by the selected consultant(s) shall be a registered Civil or Structural Professional Engineer in the state of Massachusetts and possesses experience with MBTA systems, procedures, and inter-departmental coordination. In addition, the Project Manager shall have a minimum of ten (10) years' experience in tunnel or bridge inspection and shall have completed and passed the FHWA-NHI-130110 Tunnel Safety Inspection course,
3. Project experience of consultant team members that best illustrates current qualifications relevant to this project.
4. Additional information or description of resources supporting Firms' qualifications for the project.

In addition, Consultants shall provide:

- Affirmative Action Plan/Employee Profile/DBE Certification Letters

**The Statement of Qualifications will be evaluated based on the following criteria:**

Proposed Team and Organization	10 points
Key Personnel Qualifications	20 points
Relevant Project Experience (Example Projects)	25 points
Additional Information	25 points
Personnel by Discipline	10 points
General/Overall Evaluation	10 points
AA/EP/DBE Evaluation	<u>Pass/Fail</u>
<b>TOTAL</b>	<b>100 points</b>

It is the practice of the Authority to encourage the economic growth of professional firms through broad solicitation and award of contracts. All capable firms are invited to submit a Statement of Qualifications in accordance with the instructions presented in this solicitation.

Following an initial evaluation of qualifications and performance data, firms considered to be the most highly qualified to provide the required services will be requested to submit proposals and may be invited to participate in oral interviews. Please note in order to be considered for an RFP, the proposer must pass the AA/EP/DBE Evaluation.

This is not a Request for Proposal. The MBTA reserves the right to cancel this procurement or to reject any or all Statements of Qualifications.

The MBTA will hold a virtual project briefing for Engineering, Architectural, and Design Consulting Services for System-wide Tunnel Inspection and Load Rating on **December 9, 2024 at 10:00am:**

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