

Massachusetts Bay Transportation Authority



**Request for Qualifications
For**

**Lake Street Yard Demolition and Reconfiguration
MBTA Contract No. R16PS02**

February 19, 2026

I. PROJECT DESCRIPTION

The MBTA is acquiring new Type 10 Light Rail Vehicles for the Green Line, which are longer and fully low-floor for improved accessibility, capacity, and reliability. To support these vehicles, infrastructure upgrades—including track, stations, power systems, and maintenance facilities—are needed at Lake Street Yard and Boston College Station. Planned work includes reconstructing BC Station for accessible boarding, modernizing platforms and amenities, optimizing yard layouts for capacity, upgrading power with a new substation, and coordinating with the City of Boston for related street and utility work. Curves tighter than 50 feet will be removed to accommodate the new trains, and tangent tracks will replace curved platforms at BC Station to ensure safety and accessibility. Traction power and overhead contact systems will be enhanced, including relocation and upgrades needed for double train operations, while traffic signal changes will improve safety for all road users. These improvements advance the MBTA’s goals for B-Branch accessibility, safety, and service reliability.

The Scope of Services covers design, engineering, and construction for Type 10 train storage at Lake Street yard, including reconstruction of Boston College Station and a new traction power substation. The selected Consultant must have proven expertise in rail yard, traction power, and station projects.

This project will upgrade infrastructure to support Type 10 vehicles by reconfiguring tracks, demolishing outdated buildings, modernizing Boston College Station for accessibility and NFPA 130 compliance, constructing a new substation, improving parking, signaling, lighting, and pedestrian facilities, relocating communications equipment, and updating OCS systems for new pantographs.

A new TPSS and DC duct banks will be installed within the yard. Boston College Station will feature platforms suitable for double Type 10 trains, accessible boarding, future-proofed elevation adjustments, and two exits meeting NFPA130 standards.

The yard is expected to be closed during construction; the Consultants’ design must ensure B-Branch operations continue via existing alternate turnback and interim bus stops along Commonwealth Ave.

This project is expected to utilize Federal and Non-federal funding.

II. SCOPE OF SERVICES:

The major categories of services are:

- General Project Management Services
- Design Phase Services
- Bid Phase Services (BPS)
- Construction Phase Services (CPS)

The services will be delivered by Phase. Project Phases for this project are defined to be:

Phase III	Design Development (30%-75%)
Phase IV	Final Design (75% - PSE)
Phase V	Bid Phase
Phase VI	Construction Phase Services

Proposals for each phase require MBTA authorization before any work begins, complying with MBTA standards and all relevant codes and laws, including AREMA, ADA, MAAB, SWA Design Guide, IBC Chapter 17, and Massachusetts amendments.

Consultant responsibilities may include a comprehensive testing and inspection plan. Asset data must be captured, reported, and integrated into design documents per MBTA asset management requirements, including asset tags or nameplates during construction.

This project is expected to be built as a **design-bid-build** contract.

III. DURATION:

The duration of this contract will be five (5) years from Notice to Proceed with (2) option periods of one (1) year extension.

IV. PROJECT BRIEFING:

The MBTA will hold a virtual project briefing for this Project on **February 26, 2026** at 1:30 PM, via Microsoft Teams.

Link will be posted to Bid Express

V. QUESTIONS AND ADDENDA:

Proposers are advised that all communication shall be limited to written inquiry.

The deadline for receipt of questions is 8 calendar days before the SOQ due date. All questions must be submitted via Bid Express.

Proposers are responsible for ensuring that any questions and requests for clarification clearly indicate that the material relates to the Project. The MBTA reserves the right to respond or not respond to questions and requests submitted. To the extent that a response is merited, any response will be made available to all Proposers.

The MBTA reserves the right to revise this RFQ by issuing addenda at any time before the SOQ due date. All addenda will be considered part of this RFQ and will be posted on the procurement site. It will be the sole responsibility of the Proposer to ascertain the existence of any and all addenda issued by the MBTA. Firms will receive notice from the procurement site that an addenda has been posted.

Any responses to questions, clarifications, or addenda not issued in accordance with this Section will be without legal effect

VI. COMMUNICATION BETWEEN MBTA AND PROPOSERS

Once the RFQ has been issued, the only authorized communications shall be through the named person of contact for the MBTA. Unauthorized communications or contact between the firms, their employees, agents, or other related entities interested in submitting SOQs and the MBTA, or any other person or entity participating on the Selection Committee with regard to this Project are strictly prohibited after the RFQ is advertised. Interested firms will have access to the MBTA Project team during the Project Briefing if conducted. Any communication outside of this meeting will be addressed to the Designated Project Representative via email.

From the date of issuance of this RFQ through the award of the Contract, any Proposer that contacts directly or indirectly any member or employee of the MBTA or any member of the Selection Committee in connection with the selection process or the contract contemplated herein for this Project is subject to disqualification.

VII. SUBMITTAL REQUIREMENTS:

Firms having capabilities for this work are invited to submit a Statement of Qualifications no later than **2:00 PM on March 12, 2026** via Bid Express at <https://www.bidexpress.com/businesses/83754/home>. Joint Venture participation will be considered.

Proposers are solely responsible for ensuring 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.

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.

*Each Statement of Qualification must include the firm's valid Unique Entity Identifier (UEI) issued through **System for Award Management (SAM)** on Part II of the (SF)330.*

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 shall be a registered Civil Engineer with a minimum of five years of PM experience. Qualifications for the following key personnel shall also be submitted:*
 - a. Traction Power Engineer
 - b. Track Engineer
 - c. Structural/OCS Engineer
 - d. Project Architect

- e. Accessibility Specialist
 - f. Environmental Specialist
 - g. QA Manager
3. Project experience of 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:

- Completed Bidder Form for each Prime and Subconsultant with the SOQ Submission

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

Evaluation Criteria	Points
Proposed Team and Organization	30
Key Personnel Qualifications	30
Relevant Project Experience	30
Additional Information	10
Total	100

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 interviews.

All firms that are shortlisted must be registered in the federal **System for Award Management (SAM)** and maintain an **active** status prior to proposal submission.

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.

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.

Phillip Eng
Interim MassDOT Secretary and MBTA General Manager & CEO