

Massachusetts Bay Transportation Authority



**Request for Qualifications
For**

Design Services for Blue Line Signals Modernization

**MBTA Contract No.
X14PS01**

ISSUE DATE

September 30, 2026

I. PROJECT DESCRIPTION

The Massachusetts Bay Transportation Authority is soliciting consulting services to develop a preliminary design for Blue Line signals modernization comprising of block designs, control lines, location of future infrastructure improvements, route and aspect (manipulation) charts, safe breaking and headway report, vehicle model including cab signal interactions, point to point cable plans, typical details for switch machines, field devices, and other signals equipment, and analysis/recommendations for equipment room locations.

This project is expected to utilize Federal funding.

II. SCOPE OF SERVICES:

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

- a. Program Management (PM) and General Administration Services
- b. Phase 1: Preliminary Design Services & Bid Phase Services
 - a. Phase 1.A - Pre-Design, Validating Draft Basis of Design, and Validation of Design Requirements with Stakeholders.
 - b. Phase 1.B - 15% Design (0% - 15%)
 - c. Phase 1.C - 30% Design (15% - 30%)
- c. Phase 2: Construction Phase and Technical Advisory Services

III. DURATION:

The duration of this contract is one (1) year from the date of Notice to Proceed, with two (2) options period of two (2) years each.

IV. PROJECT BRIEFING:

The MBTA will hold a virtual project briefing for this Project on October 7 at 10:00am, 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 11:00 AM on October 22nd, 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 the 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(s) shall be a registered electrical Engineer with a minimum of 15 years of PM experience, experience with systems integration and audio frequency cab signaling, and possess experience with MBTA systems, procedures, and inter-departmental coordination. The Project Manager shall also have a working knowledge of appropriate design codes and MBTA standards, including: MBTA Guide to Access, Massachusetts Building Code, Americans with Disabilities Act (ADA), Code of Massachusetts Regulations (CMR): 521 CMR: Massachusetts Architectural Access Board (AAB), 750 CMR Chapter 34: Repair, Alterations, and Change of Use of Existing Buildings, and NFPA 130 – Standard for Fixed Guide-Way Transit and Passenger Rail Systems.
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.
5. Personnel by discipline should be provided in Section 9 of (SF) 330, Part II

In addition, Consultants shall provide:

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

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

Evaluation Criteria	Weighting
Proposed Team and Organization	20
Key Personnel Qualifications	20
Relevant Project Experience	25
Additional Information	15
Personnel by Discipline	10
General/Overall Evaluation	10
Total	100

VIII. SELECTION PROCESS

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 actively 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.