



MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

REQUEST FOR QUALIFICATIONS

GENERAL ENGINEERING CONSULTANT (“GEC”) SERVICES FOR CONSTRUCTION MATERIAL TESTING & INSPECTION SERVICES

MBTA CONTRACT NOS. Z91PS83-85

PUBLIC ANNOUNCEMENT

The Massachusetts Bay Transportation Authority is soliciting qualified multidiscipline consulting firms or teams, with proven experience to provide professional services including laboratory and in-field construction materials testing and inspection services on an on-call, as needed basis. These services are expected to be provided at MBTA properties under construction or renovation. The Consultant/s must be able to work closely with the Authority and other interested parties in order to provide such services in a timely and effective manner.

The Authority is seeking qualified Consultants to provide a comprehensive range of construction materials testing and inspection services for quality assurance and quality control on construction projects, on an on-call, as-needed basis. Specific types of materials sampling and testing needed as required to accomplish all work associated within the scope of the Authority’s construction projects. Materials testing and inspection services will be required on construction sites, at facilities of material suppliers, manufacturers and/or fabricators, and/or at accredited laboratory facilities.

The inspection and testing agency shall have and maintain all licenses issued by the Commonwealth of Massachusetts as required for the testing they perform. The testing agency and its personnel shall maintain in good standing the certifications, licensing, and registrations required by the various agencies noted and referenced in the MBTA Project Documents, noted herein and as required by the Commonwealth of Massachusetts.

SCOPE OF SERVICES:

The consultant shall demonstrate experience in disciplines listed below. Services include, but are not limited to:

Complete laboratory, field, plant inspection and testing capabilities related to:

1. Site work including: all aspects of earthwork, support of excavation; deep foundations; shallow foundations; utilities (drainage, sewer, water, power, communications); bituminous concrete pavement; pavers, portland cement concrete pavement, and landscaping.
2. Concrete including: precast concrete; cast in-place concrete; concrete repair and rehabilitation (including structural repair and leak sealing)
3. Masonry including new construction; repair and rehabilitation
4. Steel and metals including Structural steel, steel decking, steel trusses and joists; miscellaneous metals.
5. Carpentry construction including wood and plastics.
6. Thermal and moisture protection including Waterproofing; insulation; roofing; flashing and sealants.
7. Fire protection including Sprayed fire resistive materials, fire resistant joints, fire stopping, fire alarm and fire suppression systems.
8. Door and Windows including Steel doors, frames, overhead doors, glazing, curtain walls.
9. Finishes including Interior finished assemblies; tile; resilient flooring; and coatings.
10. Conveying systems including Electric and hydraulic elevators; escalators
11. Mechanical Systems including HVAC and Plumbing.
12. Electrical systems including power distribution; lighting, communication, and security.

Such inspections shall be performed in accordance with applicable codes including the Massachusetts State Building code as well as the referenced standards including ASTM, AREMA, AWS, ACI, ADAG AISC, MAAB NETTCP, PTI, RCSC, TMS, and/or other referenced and appropriate specifications and standards. All testing and inspections shall be done under the direction and management of the MBTA's Project Manager. The Consultant shall be required to provide vehicles and operators with appropriate insurance coverage and shall be capable of being licensed and badged to allow for access to all of the MBTA's facilities.

The Consultant shall demonstrate its ability to manage costs effectively and shall be experienced in providing materials testing and inspection or similar on-call services. These services are expected to be provided for all MBTA properties. The Consultant must be able to work closely with the Authority and other interested parties in order to provide such services in a timely and effective manner.

The Consultant shall be responsible for all efforts involved in assessing the materials testing and inspection services needed on all projects. Material testing and inspection services will include Special Inspections and Supplemental Testing and Inspections required by the contract documents, but are not limited to the following items:

Project Management and Coordination –

- Assign a designated Project Manager(s) for all of the MBTA construction projects for the duration of the Consultant's contract;
- Scheduling of Services to not delay work by the MBTA or the MBTA's construction managers/contractors;
- Provide results of inspection and testing to the contractor and MBTA staff as soon as practical but always prior leaving the project site
- Provide weekly summary of the test and inspection reports for inclusion into the project files; and
- Provide final test and inspection reports within five (5) days of completing the testing.

Field Sampling and Testing –

Field sampling and testing shall only be performed by those certified or licensed to do so in accordance with the project specifications, referenced codes and standard, and acceptable to the Authority. Additionally, special inspections and testing performed for code related work must be acceptable to the Design Professional in Responsible Charge as well as the AHJ. Qualifications include but are not limited to:

- Concrete for slump, temperature, unit weight, air content and molding of compressive or flexural strength specimens performed by personnel certified by the American Concrete Institute (ACI) as Concrete Field-Testing Technician - Grade 1;
- Earthwork inspectors shall be professional geotechnical engineers registered in the Commonwealth. Non-registered "assistant" inspectors may perform certain sampling, testing, and inspection functions, but only under the direct supervision of the testing agency's registered geotechnical engineer. Bituminous concrete inspection, sampling, and field compaction testing using a nuclear density gauge; by individuals with appropriate NETTCP certification.

- Inspectors for welded fabrications and connections shall be AWS Certified Welding Inspectors (CWI) in accordance with the provisions of AWS QC1, “Standard and Guide for Qualification and Certification of Welding Inspectors”.
- Inspectors for welded fabrications and connections shall be AWS Certified Welding Inspectors (CWI) in accordance with the provisions of AWS QC1, “Standard and Guide for Qualification and Certification of Welding Inspectors”.
- Inspectors for bolted connections shall be well versed in the “Specification for Structural Joints using ASTM A325 or A409 Bolts” and “Commentary” as published by the American Institute of Steel Construction (AISC).

Laboratory Testing –

- All laboratory testing shall be performed by certified, licensed facilities as required by the project standards, referenced codes and standards.

All Other Supplemental Testing and Inspections as described in the Project Specific Contract Documents

DURATION:

The scope of services will be authorized on task basis by phase. The duration of this contract will be five (5) years with the option of two (2) individual one (1)-year extensions.

PROJECT BRIEFING

The MBTA will hold a virtual project briefing for this Project on November 21, 2025 at 2:00PM via Microsoft Teams.

Microsoft Teams [Need help?](#)

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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

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.

SUBMITTAL REQUIREMENTS:

Firms having capabilities for this work are invited to submit a Statement of Qualifications to **Yvelisse Duvergé, Director of Professional Services and Alternative Delivery, no later than 2:00 PM on December 8, 2025 via <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. 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. .

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.

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.
3. Project experience of consultant team members that best illustrates current qualifications relevant to this project. Additionally, the team is required to address the following:
 - a. The consultant is required to have been regularly engaged in quality control inspections and material testing services for building and site construction for at least five years.
 - b. The Consultant must have successfully completed at least five projects in the last two years that include testing for buildings.
 - c. Provide references to at least 5 such projects of varying sizes to represent your firm's expertise. Include names, addresses and phone numbers of the specific personnel who were assigned to coordinate the inspection and testing services.
4. Personnel by Discipline
5. 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 on the SOQ Submission

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

Evaluation Criteria	Points
Proposed Team and Organization –	20
Key Personnel Qualifications	20
Relevant Project Experience	25
Personnel by Discipline	10
Additional Information	25
Total	100

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.

Services being performed in this procurement do not meet the Qualifications Based Selection (QBS) mandated in the Brooks Act (Public Law 92-582) and therefore will follow a Qualifications and Price Based Selection (QPBS) 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 oral interviews.

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