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PUBLIC ANNOUNCEMENT

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY SOLICITATION FOR ENGINEERING AND PROJECT MANAGEMENT PROFESSIONAL SERVICES FOR COMMUTER RAIL NEW LOCOMOTIVE

REQUEST FOR QUALIFICATIONS

MBTA CONTRACT NO. V70PS05

The Massachusetts Bay Transportation Authority is soliciting Engineering and Project Management Professional Services in support of the Commuter Rail New Locomotive Procurement (V70PS05).

The Scope of Services includes but are not limited to: vehicle specification development; vehicle builder selection RFP support; assessment of existing Commuter Rail infrastructure; design reviews, tests, and inspections; project management; configuration management; administration of warranty.

The firm shall be comprised of a multi-disciplinary team of engineers and project managers with experience in commuter rail vehicle procurements that will assist the Authority with delivering the New Locomotive Procurement from the vehicle builder competitive procurement phase to full implementation on the Commuter Rail. The firm shall be led by a senior level project manager with expertise in rail vehicle engineering and project management. The Commuter Rail New Locomotive will be designed to replace the MBTA's aging fleet of locomotives with a minimum service life of 25 years.

The selected Consultant and the MBTA will negotiate the scope and fee for Phase I and issue Phase II on a future amendment. The estimated duration of this contract will be seven (7) years from the date of Notice to Proceed.

Firms having capabilities for this work are invited to submit a Statement of Qualifications to Sarah Tanner, Director of Professional Service Contracts, MBTA Capital Program Support, Ten Park Plaza, 5th Floor Room 5220, Boston, MA 02110 **no later than 2:00 PM on Friday, June 20th via BidExpress.com at: [MBTA Bid Express](#)**. 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 Future 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 fourteen 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 proposed Senior Project Manager assigned by the selected consultant must have expertise in rail vehicle engineering and experience in successfully delivering large-scale vehicle procurement projects. The Consultant must also specifically identify the QA/QC manager assigned to this project.

The Project Manager shall also have a working knowledge of appropriate design codes and MBTA standards, including but not limited to: Americans with Disabilities Act (ADA), Code of Massachusetts Regulations (CMR), NFPA 130 – Standard for Fixed Guide-way Transit and Passenger Rail Systems, Federal Railroad Administration (FRA) Regulations, APTA Manual of Standards and Recommended Practices for Rail Passenger Equipment (PRESS Standards), and the Massachusetts Department of Public Utilities (DPU).

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

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>
TOTAL	100 points

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. 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 the Engineering and Project Management Professional Services for Commuter Rail New Locomotive on **Wednesday, June 4, 2025, at 1:30 PM** via Microsoft Teams.

Click Here for the Project Briefing or Dial in by phone: 1-929-352-1865
Phone conference ID: 109 887 315#

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