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PUBLIC ANNOUNCEMENT

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY SOLICITATION FOR DESIGN AND ENGINEERING SERVICES FOR D-BRANCH TRACTION POWER UPGRADES FOR INCREASED CAPACITY

REQUEST FOR QUALIFICATIONS

MBTA CONTRACT NO. P09PS01

The Massachusetts Bay Transportation Authority is soliciting design and engineering services for the upgrade and modernization of the Green Line traction power system on the D-Branch corridor which runs through Boston, Brookline, and Newton, MA.

The Scope of Services includes but is not limited to: upgrading the traction power infrastructure, overhead contact system (OCS), and underground communication systems along the D Branch between the portal area outside of the Central Tunnel at Fenway Station area in Boston to the end of the D-Branch at the Riverside Vehicle Maintenance Facility in Newton (approximately 9.1 miles). The upgrades will support the future operation of double Type 10 vehicles and communication network resiliency, refurbishing the existing Hammond Pond booster Traction Power Substation (TPSS) to full service and expanding and upgrading Riverside TPSS with an additional 3MW Transformer-Rectifier Unit (TRU) and associated Switchgear.

The scope of services will be authorized on a professional services contract basis. The duration of this contract will be five (5) years.

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, 10 Park Plaza, Suite 5220, Boston, MA 02116 **no later than 2:00 PM on Friday, June 27th via BidExpress.com at: [MBTA Bid Express](https://www.bidexpress.com)**. 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 14% 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 the 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 (14%) 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 Project Manager assigned by the selected consultant must be a registered Professional Engineer and possess at least ten (10) years of project management experience, and possess experience with MBTA traction power systems, procedures, and inter-departmental coordination.
3. The Consultant must also specifically identify the QA/QC manager assigned to this project.
4. Project experience of consultant team members that best illustrates current qualifications relevant to this project.
5. 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.

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 D-Branch Traction Power Upgrades Project on **Friday, June 13th, 2025**, at **11:00 AM** via Microsoft Teams.

[Click Here for the Project Briefing](#)

or

Dial in by phone: 1-929-352-1865
Phone conference ID: 229 414 243#

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