



Maura Healey, Governor  
Kimberley Driscoll, Lieutenant Governor  
Monica Tibbitts-Nutt, Secretary & CEO  
Phillip Eng, General Manager & CEO



## **PUBLIC ANNOUNCEMENT**

### **MASSACHUSETTS BAY TRANSPORTATION AUTHORITY SOLICITATION FOR SOUTH BOSTON POWER COMPLEX STUDY REQUEST FOR QUALIFICATIONS**

#### **MBTA CONTRACT NO. P92PS01**

The Massachusetts Bay Transportation Authority is soliciting professional services for the South Boston Power Complex Study.

The South Boston Power Complex (SBPC) is the core of the MBTA power system, providing 60% of power for regular operations and generating power in cases of commercial outages. The SBPC receives power from Eversource via two 115kV transmission lines and transforms and distributes power through the 15kV AC distribution network to traction power and unit substations. The SBPC includes the following major sub-assets: 115kV transmission lines, 115kV equipment, high voltage yard, a 15kV switching station, and a 68 MW kerosene-fueled turbine-powered generator (two jet engines). The SBPC generates back-up power for the MBTA power system when commercial power is out, and the MBTA also has a current contractual obligation to run the power plant when called upon by Independent System Operator (ISO) New England.

The scope of services includes feasibility planning and concept development services for the South Boston Power Complex (SBPC) site, including renewals for the following SBPC assets: 115kV transmission lines; 15kV switching station equipment and facility; high voltage yard components; and 68 MW kerosene-fueled turbine-powered generator (two jet engines). This planning effort will also evaluate the feasibility of alternative scenarios at the site, such as battery storage and upgraded generation systems. Project tasks may include site data collection, concept development, conceptual site plan development, and alternatives evaluation.

The selected consultant will have demonstrated experience successfully designing and executing transmission/distribution and generation projects and have an established working relationship with Eversource and ISO-NE. The MBTA also anticipates the following expertise will be required to complete this scope of services: electrical engineering, civil engineering, cost estimating, construction phasing, environmental permitting, flood data analysis and resilient design, energy financial modeling, emissions modeling, and energy regulatory compliance.

The conceptual level cost estimate for the proposed project is \$2,622,929.91. The duration of this contract will be one (1) year with two (2) option periods of six (6) months each.

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 02110 **no later than 2:00 PM on August 14, 2025 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 state funding, and while there is no DBE goal, the Authority strongly encourages the use of Minority, Women and Disadvantaged Business Enterprises as prime consultants, subconsultants, and suppliers in all 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.

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(s) shall be a registered Civil or Electrical Engineer with a minimum of 5 years of PM experience, and possess experience with transmission, distribution, and generation systems.
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.
5. Demonstrate your firm's commitment to advancing diversity, equity, and inclusion within your organization by providing a copy of your firm's DEI Policy and brief but detailed description of your DEI strategies and initiatives including but not limited to dedicated resources – both fiscal and human capital, and your approach to benchmarking and identifying gaps as well as opportunities to prioritize to advance the success of your organizations DEI readiness.
6. Demonstrate your firm's commitment to advancing diversity, equity, and inclusion with your business partners by providing (I) a brief summary of how your firm has partnered with the following types of business enterprises over the last 2 years including Disadvantaged (DBE), Lesbian, Gay, Bisexual, Transgender (LGBT) Services – Service Disabled Veteran owned (SDVOBE), Minority owned (MBE), Veteran owned (VBE), or Women owned (WBE) and (II) a brief but detailed summary of how your firm is providing opportunities for such firms on the Project Team and how you plan to use such firms to effectively deliver Services to the MBTA.

7. Demonstrate your firm’s commitment to advancing diversity, equity, and inclusion beyond your organization by describing all actions your firm is taking to proactively contribute to advancing DEI in the Architectural, Engineering, and Construction (AEC) Industry and beyond.

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

Proposed Team and Organization	20 points
Key Personnel Qualifications	25 points
Relevant Project Experience (Example Projects)	25 points
Additional Information (DEI Evaluation)	20 points
Personnel by Discipline	5 points
General/Overall Evaluation	5 points
<b>TOTAL</b>	<b>100 points</b>

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.

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 **South Boston Power Complex Study Project** on **July 25, 2025**, at **11:00 AM** via Microsoft Teams.

Microsoft Teams Need help?  
Join the meeting now  
Meeting ID: 255 039 264 756 4  
Passcode: Zv3P2U5Z

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