



MASSACHUSETTS PORT AUTHORITY
CAPITAL PROGRAMS AND ENVIRONMENTAL AFFAIRS DEPARTMENT
SUITE 209S – LOGAN OFFICE CENTER SUITE 209S
ONE HARBORSIDE DRIVE
EAST BOSTON MA 02128-2909

REQUEST FOR QUALIFICATIONS

A436

FY23-27 ARCHITECTURE / ENGINEERING SERVICES

TERM CONSULTANT

BOSTON, BEDFORD AND WORCESTER,

MASSACHUSETTS

SUPPLEMENTAL INFORMATION PACKAGE



LEGAL NOTICE
REQUEST FOR QUALIFICATIONS

The MASSACHUSETTS PORT AUTHORITY (Authority) is soliciting consulting services for MPA CONTRACT NO. **A436, FY23-27 ARCHITECTURE / ENGINEERING SERVICES TERM CONSULTANT, BOSTON, BEDFORD AND WORCESTER, MASSACHUSETTS**. The Authority is seeking three (3) qualified multidiscipline consulting firms or teams, with proven experience to provide professional services including planning, programming, design, and construction related services, including resident inspection, on an on-call, as needed basis. These services are expected to be provided at any Massport owned or operated aviation and maritime facilities including Boston-Logan International Airport, L.G. Hanscom Field, Worcester Regional Airport, Conley Terminal, Cruiseport Boston, and South Boston waterfront 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 demonstrate experience in several disciplines including but not limited to Architectural, Programming, Civil, Structural, Mechanical, Electrical, Plumbing, Fire Protection, Interior Design, Landscape Architecture, Geotechnical, Airside Planning (Ramp Areas), Fuel Distribution System Design, Waterfront Engineering, Vertical Transportation, Lean Design and Construction, Code Compliance, Cost Estimating, Accessibility, Construction Phasing, Climate Resiliency and Sustainable Design. Permitting services will be provided where applicable.

The Authority expects to select three (3) consultants. However, the Authority reserves the right to select a different number if it is deemed in its best interest to do so. Each consultant shall be issued a contract in an amount not to exceed \$2,000,000. The services shall be authorized on a work order basis.

A Supplemental Information Package will be available, on **WEDNESDAY, OCTOBER 5, 2022** on the Capital Bid & Opportunities webpage of Massport <http://www.massport.com/massport/business/bids-opportunities/capital-bids> as an attachment to the original Legal Notice, and on COMMBUYS (www.commbuys.com) in the listings for this project. If you have problems finding it, please contact Susan Brace at Capital Programs SBrace@massport.com The Supplemental Information Package will provide detailed information about Scope Of Work, Selection Criteria and Submission Requirements.

In recognition that this project is for on-call services and has no specific scope, the Authority will not hold a Consultant Briefing.

By responding to this solicitation, consultants agree to accept the terms and conditions of Massport's standard work order agreement, a copy of the Authority's standard agreement can be found on the Authority's web page at <http://www.massport.com/massport/business/capital-improvements/important-documents/>. The Consultant shall specify in its cover letter that it has the ability to obtain requisite insurance coverage.

This submission, shall be addressed to Luciana Burdi, Intl. Assoc. AIA, CCM, MCPPO, Director of Capital Programs and Environmental Affairs and received no later than **12:00 Noon on Thursday, November 17, 2022** at the Massachusetts Port Authority, Logan Office Center, One Harborside Drive, Suite 209S, Logan International Airport, East Boston, MA 02128-2909. Any submission which is not received by the deadline, shall be rejected by the Authority as non-responsive. Any information provided to the Authority in any Proposal or other written or oral communication between the Proposer and the Authority will not be, or deemed to have been, proprietary or confidential, although the Authority will use reasonable efforts not to disclose such information to persons who are not employees or consultants retained by the Authority except as may be required by M.G.L. c.66.

MASSACHUSETTS PORT AUTHORITY
LISA S. WIELAND
CEO & EXECUTIVE DIRECTOR



SCOPE OF WORK:

The Authority is seeking three (3) qualified multidiscipline consulting firms or teams, with proven experience to provide professional services including planning, design, and construction related services including resident inspection on an on-call, as needed basis. These services are expected to be provided at any Massport owned or operated aviation and maritime facilities including Boston-Logan International Airport, L.G. Hanscom Field, Worcester Regional Airport, Conley Terminal, Cruiseport Boston, and South Boston waterfront properties. 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 projects may range from small and simple to large and complex.

The consultant/s shall demonstrate experience in several disciplines including but not limited to Architectural, Programming, Civil, Structural, Mechanical, Electrical, Plumbing, Fire Protection, Interior Design, Landscape Architecture, Geotechnical, Airside Planning (Ramp Areas), Fuel Distribution System Design, Waterfront Engineering, Vertical Transportation, Lean Design and Construction, Code Compliance, Cost Estimating, Accessibility, Construction Phasing, Climate Resiliency and Sustainable Design. Permitting services will be provided where applicable. The Consultant shall demonstrate its ability to manage costs effectively and shall be experienced in providing similar services on and on-call, as needed basis.

The scope of work shall include, but not be limited to the following: new construction, alterations or additions to various facilities such as roadways and bridges, underground utility distributions, sanitary sewers, storm drainage systems, lighting, airline terminals, maintenance facilities, garages, sheds, warehouses, electrical substations, pump houses, elevators, escalators, waterfront fenders and piers, and security systems. Services may include but shall not be limited to existing conditions investigations and assessments, conceptual or schematic drawings and outline specifications, development of a BIM Model and management of a BIMxP (BIM Execution Plan) in support of design and construction, utilization of Lean tools to improve delivery of design and construction, preparation of high quality presentation graphics including renderings and high resolution 3-D models, design development or construction drawings and specifications, assist in the procurement of a Construction Manager at Risk as per MGL Chapter 149A, Preparation of bid documents for subcontractor and trade work, construction services, resident inspection services, cost estimates and analyses, investigations, reports, value engineering, and energy audits. Abatement of hazardous or contaminated materials is NOT included in the scope of work for this agreement. Services associated with airfield design (e.g., runway and taxiway design) is also NOT included in the scope of work for this agreement.

In recognition that this project is for on-call services and has no specific scope, the Authority will not hold a Consultant Briefing.

EVALUATION CRITERIA:

The submission shall be evaluated on the basis of the following equally weighted criteria:

- (1) Demonstrated experience and knowledge of the team for similar type of projects, particularly important to demonstrate for the proposed Project Manager. Highlight the experience and expertise for major sub-consultants and their assigned staff. Geographical location and proposed % allocation to this project should be mentioned as well. Familiarity with MGL, including filed sub-bid experience, and
- (2) Project understanding and proposed technical approach including QA/QC process during document preparation, cost management and scheduling capabilities, construction oversight, ability to plan and perform work with minimal disruption to operations, and
- (3) Demonstrated experience in integrating and managing BIM/VDC in the planning, design and construction. Experience of utilizing Lean Design & Construction (Last Planner System®),



- Scrum or others tools) to increase the reliability and significantly improve projects and teams' performance, and
- (4) Demonstrated project experience in sustainable and resilient high performance building and infrastructure design and construction, including experience with low, net zero ready or net zero emissions, water, and waste, lifecycle analysis including embodied carbon, innovative renewable energy strategies, and building and infrastructure sustainability certification schemes relevant to this proposal. Firms are encouraged to demonstrate "outside of the box" thinking for examples of inclusion of sustainable practices into its projects, and specify how those practices may be applied to this project proposal. Firms must demonstrate the capability to incorporate design features into any project type that reflect best practices in environmental stewardship, and
 - (5) Proposed approach to enhance diversity and inclusion of the project team to increase the pool of consultants working on the Authority's projects. For those M/WBE firms proposed, please describe type and/or category of work (i.e. architecture, structural, Lean, etc.); include the specific roles to be played by M/WBE, and the extent to which such M/WBE involvement is anticipated as of date of the proposal submission, (% goal)

The Authority recommend that each evaluation criteria is addressed in the response as a separate section.

The selection shall involve a two-step process including the shortlisting of firms based on an evaluation of the Statements of Qualifications received in response to this solicitation, followed immediately by a final selection of the consultant by the Authority. The Authority reserves the right to interview the firms prior to final selection, if deemed appropriate.

SUBMISSION REQUIREMENTS:

Each submission shall include a Statement of Qualifications that provides detailed information in response to the evaluation criteria set forth below and include Architect/Engineer & Related Services questionnaires SF 330 (www.gsa.gov/portal/forms/download/116486) with the appropriate number of Part IIs. M/WBE certification of the prime and subconsultants shall be current at the time of submittal and the Consultant shall provide a copy of the M/WBE certification letter from the Supplier Diversity Office for M/WBE and from the MassUCP for DBE, within its submittal.

In order to be eligible for selection, all aspects of Chapter 7C, Section 44 of the General Laws of the Commonwealth of Massachusetts shall be satisfied including the majority of the firm's Board of Directors or ownership shall be registered in the Commonwealth of Massachusetts in accordance with the applicable provisions of the statute. Consultants shall furnish professional registration status of the firm's board of directors or ownership. All individuals responsible for technical disciplines shall, upon commencement of the project, be registered Architects or Engineers, in that discipline, in the Commonwealth of Massachusetts.

The Authority may reject any application if any of the required information is not provided: Cover Letter, Insurance Requirements, Registration of the Board of Director as defined in MGL Chapter 7C Section 44, and SF330 Part IIs for the Prime and every sub-consultant. Make sure that, in the Cover Letter, you mention the Insurance Requirements, Registration of the Board of Director as defined in MGL Chapter 7C Section 44.

Submissions shall be printed on both sides of the sheet (8 1/2" x 11"). One (1) original and fourteen (14) copies of a bound document AND one PDF version on a thumb drive each limited to:

- 1) an SF 330 including the appropriate number of Part IIs,
- 2) resumes of key individuals only each limited to one (1) page under SF 330, Section E,
- 3) no more than ten (10) projects each limited to one (1) page under SF 330, Section F,



- 4) no more than 3 sheets (6 pages) of information contained under SF 330 Section H addressing the evaluation items, and
- 5) no more than 2 sheets (4 pages) of other relevant material not including a 2 page (max.) cover letter, SDO certification letters, covers, dividers, and other required information.

By responding to this solicitation, consultants agree to accept the terms and conditions of Massport’s standard work order agreement, a copy of the Authority’s standard agreement can be found on the Authority’s web page at <http://www.massport.com/massport/business/capital-improvements/important-documents/>. The Consultant shall specify in its cover letter that it has the ability to obtain requisite insurance coverage.

This submission, shall be addressed to Luciana Burdi, Intl. Assoc. AIA, CCM, MCPPO, Director of Capital Programs and Environmental Affairs and received no later than **12:00 Noon on Thursday, November 17, 2022** at the Massachusetts Port Authority, Logan Office Center, One Harborside Drive, Suite 209S, Logan International Airport, East Boston, MA 02128-2909. Any submission which is not received by the deadline shall be rejected by the Authority as non-responsive. Any information provided to the Authority in any Proposal or other written or oral communication between the Proposer and the Authority will not be, or deemed to have been, proprietary or confidential, although the Authority will use reasonable efforts not to disclose such information to persons who are not employees or consultants retained by the Authority except as may be required by M.G.L. c.66.

The procurement process for these services will proceed according to the following anticipated schedule:

EVENT	DATE/TIME
Solicitation: Release Date and Supplemental Package Available	Wednesday, October 5, 2022
Deadline for submission of written questions	Thursday, October 20, 2022 at 12:00PM (noon)
Official answers published (Estimated)	Thursday, October 27, 2022
Solicitation: Close Date / Submission Deadline	Thursday, November 17, 2022 at 12:00PM (noon)

Times are Eastern Standard Time (US).

Questions may be sent via email to CPBidQuestions@massport.com subject to the deadline for receipt stated in the timetable above. *In the subject lines of your email, please reference the MPA Project Name and Number.* Questions and their responses will be posted on Capital Bid Opportunities webpage of Massport <http://www.massport.com/massport/business/bids-opportunities/capital-bids> as an attachment to the original Legal Notice and on COMMBUYS (www.commbuys.com) in the listings for this project.

PROJECT REQUIREMENTS:

Project requirements include, but are not limited to:

Terms & Conditions:

By responding to this solicitation, consultants agree to accept the terms and conditions of Massport’s standard agreement, a copy of the Authority’s standard agreement can be found on the Authority’s web page at <http://www.massport.com/massport/business/capital-improvements/important-documents/>.



Additional Requirements and Guidelines:

As deemed appropriate and required by the Authority or the project's needs, the consultant agrees to follow the requirements set forth in the various Guidelines and Standards that can be found on the Authority's web page at <http://www.massport.com/massport/business/capital-improvements/important-documents>.

M/WBE Participation:

The Authority is committed to helping address the disparity in the participation of minorities and women in design. Along with the M/WBE commitments which reflect ownership status set forth below, the Authority's Designer Selection Panel are interested in learning about the applicant firm's approach and commitment to diversity in its HR policy, its overall business practices and in assembling this Project team. Firms are encouraged to be creative in assembling their teams by considering dividing the work of a particular discipline, when appropriate, including work it would typically provide in house, partnering, offering opportunities to qualified firms with which it or its consultants have not previously worked or firms that may have less experience working on public projects, and other means that provide additional opportunities for M/WBE firms in new ways.

Applicants, as prime firm and team lead, in their application, should directly address their approach to enhancing diversity in assembling the team for this Project, including a clear description of each working relationship, and in their overall HR and business practices. The Authority strongly encourages teams composed of firms that expand the overall breadth of different firms working on Authority Projects.

The Commonwealth of Massachusetts establishes combined M/WBE participation goals of 21.6% for design of state-funded and state-assisted projects. Massport will be highly interested in those proposals whose strategy and approach exceed the stated goal.

Applications from M/WBE firms as prime consultant are encouraged. Applicants that are themselves M/WBE certified may use their participation toward meeting the determined work order goal for the certification they hold and will be required to bring participation by additional firm(s) that holds the necessary certifications to meet or exceed the goals assigned. Applicants are strongly encouraged to utilize multiple disciplines and firms to meet the M/WBE goals. Consultants to the prime can team within their disciplines in order to meet the M/WBE goals, but must state this relationship.

Please note that only firms that are currently certified as M/WBE and DBE in the Commonwealth of Massachusetts be credited toward meeting Project M/WBE or DBE goals.

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