

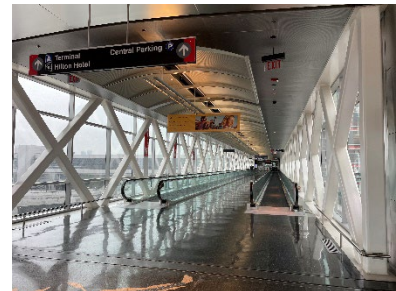
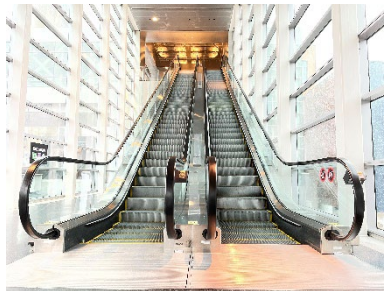
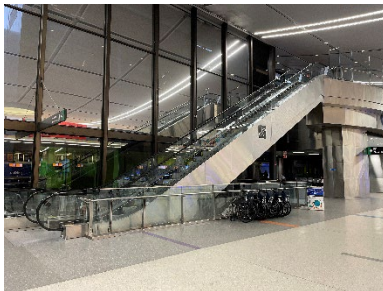


MASSACHUSETTS PORT AUTHORITY
CAPITAL PROGRAMS AND ENVIRONMENTAL AFFAIRS DEPARTMENT
SUITE 209S – LOGAN OFFICE CENTER SUITE 209S
ONE HARBORSIDE DRIVE
EAST BOSTON MA 02128-2909

REQUEST FOR QUALIFICATIONS

A450

**AUTHORITY-WIDE ELEVATOR,
ESCALATOR AND MOVING WALKWAY
MODERNIZATION PROGRAM
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. **A450 AUTHORITY-WIDE ELEVATOR, ESCALATOR AND MOVING WALKWAY MODERNIZATION PROGRAM, BOSTON, BEDFORD AND WORCESTER, MASSACHUSETTS**. The Authority is seeking qualified multidiscipline consulting firms or teams, with proven experience to provide professional services including design and construction related services, including resident inspection, relative to the phased modernization, renovation or replacement of elevators, escalators and moving walkways. These services are expected to be provided at any Massport owned or operated facility authority-wide including Boston-Logan International Airport, L.G. Hanscom Field, and Worcester Regional Airport, Conley Terminal and the Cruise port. 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, Vertical Transportation, Structural, Mechanical, Electrical, Plumbing, Fire Protection, Lean Design and Construction, Code Compliance, Accessibility, Cost Estimating, Scheduling, Construction Phasing, Climate Resiliency and Sustainable Design. Permitting services will be provided where applicable.

The contract will be work order based, and that Consultant's fee for each work order shall be negotiated; however, the total fee for the contract shall not exceed \$2,000,000.

A Supplemental Information Package will be available, on Wednesday, November 8, 2023 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.

In recognition of the unique nature of the project and the services required to support it, the Authority has scheduled a Consultant Briefing to be held via zoom at **12:30PM on Thursday, November 16, 2023. All participants shall use the following Zoom Instructions. Link: <https://massport.zoom.us/j/81943923277> Meeting ID: 819 4392 3277; Dial in: 646 518 9805 or 267 831 0333.** At this session, an overview of the project will be provided, the services requested by the Authority will be described, and questions will be answered.

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/>. 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, December 21, 2023 Via Bid Express** <https://www.bidexpress.com/businesses/27137/home>. Any submission which is not received by the deadline shall be rejected by the Authority as non-responsive.

MASSACHUSETTS PORT AUTHORITY
EDWARD C. FRENI
INTERIM CEO & DIRECTOR OF AVIATION



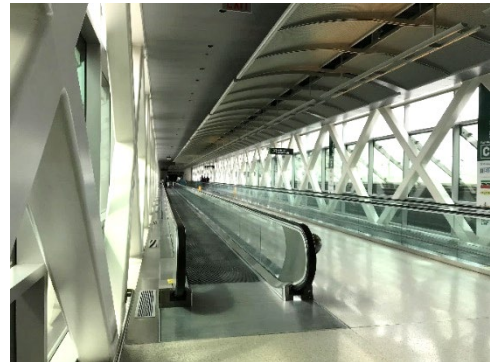
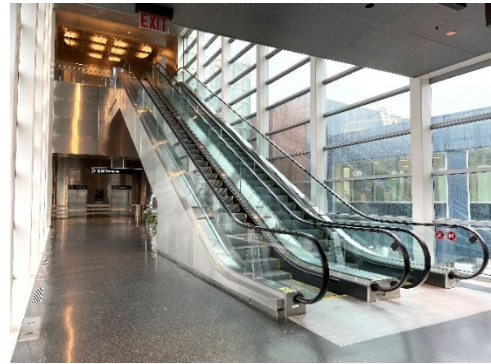
SCOPE OF WORK:

The Authority is seeking a qualified multidiscipline consulting firm or team, with proven experience to provide professional services including design and construction related services, including resident inspection, relative to the phased modernization, renovation or replacement of elevators, escalators and moving walkways at any Massport owned or operated facility authority wide. These services are expected to be provided for all Authority 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, Vertical Transportation, Structural, Mechanical, Electrical, Plumbing, Fire Protection, Lean Design and Construction, Code Compliance, Accessibility, Cost Estimating, Scheduling, Construction Phasing, Climate Resiliency and Sustainable Design. Permitting services will be provided where applicable.

The scope of work shall include, but not be limited to the following:

- (1) Design and construction phase services to modernize, renovate and/or replace elevators, escalators and/or moving walkways.
- (2) Due to operational requirements and impact limitations, the program is expected to be broken out into multiple individually phased design and construction projects. Scope of the individual projects will also include the design and construction of temporary facilities to maintain operational requirements and limit operational disruptions during construction.
- (3) Evaluate the existing conditions of Massport selected units, specifically Moving Walkways. Develop concepts for each unit location, refine concepts in close consultation with the Authority and stakeholders. Prepare design documents and bid documents; prepare a BIM model; prepare cost estimates; provide construction support services, field inspections and qualified resident engineering services during construction to ensure contractor's compliance; manage commissioning of the systems and closeout of the construction contract.
- (4) Team is to review the previous L599-D1 Authority-wide Elevator and Escalator Modernization Program report and efforts which were completed by Kleinfelder Northeast Inc. in 2021. This separate design contract performed an existing conditions survey in 2020 of the 207 elevator and escalator units that were owned or operated by Massport at that time. This previous effort did not include Moving walkways.
- (5) The team is to coordinate efforts with other capital project teams and stakeholders as needed. Scope will include a proposed phasing program to update units and will be coordinated with other Massport projects, departments and initiatives.





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<https://massport.zoom.us/j/81943923277>; Meeting ID: 819 4392 3277; Dial in: (646) 518 9805 or (267) 831 0333. At this session, an overview of the project will be provided, the services requested by the Authority will be described, and questions will be answered.

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 projects of similar size and complexity particularly important to demonstrate for the proposed Project Manager. Highlight the experience and expertise for major sub-consultants and their assigned staff. Individual staff geographic 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 other 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, construction and monitoring systems, 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 proposed team to increase the pool of consultants working on the Authority's projects. For those DBE firms proposed, please describe type and/or category of work (i.e. architecture, structural, Lean, etc.); include the specific roles to be played by DBE, and the extent to which such DBE involvement is anticipated as of date of the proposal submission.

The Authority recommends 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 a minimum of three 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. DBE certification of the prime and subconsultants shall be current at the time of submittal and the Consultant shall provide a copy of the DBE 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 CEO/President and 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 Prime "Designer" as defined in MGL Chapter 7C Section 44, and SF330 Part IIs for the Prime and every sub-consultant.

Make sure that the Cover Letter is signed "Under the pains and penalties of perjury", and that you mention the Insurance Requirements and Registration of the Prime "Designer" as defined in MGL Chapter 7C Section 44 in the Cover Letter itself.

RFQ Instructions for Electronic Submission:

Electronic submissions will be via <https://www.bidexpress.com/businesses/27137/home>. Please refer to <https://www.massport.com/massport/business/bids-opportunities/capital-bids/> website for instructions on how to submit an electronic RFQ submittal.

1. Download RFQ documents in Bid Express and fully review them before submitting your electronic Statement of Qualifications.
2. Upload ALL required documents listed below in accordance with the instructions on Bid Express and those in the RFQ. Failure to include all required materials or to provide materials in a format different than that specified may have a negative effect on the evaluation or result in disqualification.
3. Click the "Submit" button in Bid Express to review your response for completeness and to encrypt/submit your response electronically.

File Naming Convention:

MPA project #_Company Name-YY-MM-DD.pdf

Example: L2302_Massport-23-04-24.pdf

Files submitted via Bid Express must follow the above filing naming convention specific in the "Description" field for each document in the "Required Document Upload" table in Bid Express. The file name and description entered during the file upload process ensures each file can be readily identified by Massport.

All submissions must be in .pdf format and must be in such a way that they can be read on a computer and printed on 8 ½" x 11" paper, unless otherwise specified.

Please consider the number of pages being submitted, including the following:

- Resumes of the top 10 key individuals, each limited to one (1) page under SF 330, Section E,
- No more than ten (10) projects each limited to one (1) page under SF 330, Section F,
- No more than ten pages (5 sheets) between SF 330 Section H and "other relevant materials" section of the submission

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, December 21, 2023** via **Bid Express** <https://www.bidexpress.com/businesses/27137/home>. 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, November 8, 2023
Consultant Briefing ZOOM	Thursday, November 16, 2023 Via Zoom at 12:30 PM
Deadline for submission of written questions	Tuesday, November 21, 2023 at 12:00 PM (noon)
Official answers published (Estimated)	Thursday, November 30, 2023
Solicitation: Close Date / Submission Deadline	Thursday, December 21, 2023 at 12:00 PM (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:

Massport, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 USC §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders or offerors that it will affirmatively ensure that for any contract entered into pursuant to this advertisement, all bidders/proposers will be afforded full and fair opportunity to submit bids in response to this invitation and no businesses will be discriminated against on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability in consideration for an award.

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 as set forth in the Guidelines and Standards that can be found on the Authority's web page at <http://www.massport.com/massport/business/capital-improvements/important-documents>.

DBE Participation:

The Authority is committed to helping address the disparity in the participation of minorities and women in design. Along with the DBE 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 DBE 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.

Applications from DBE firms as prime consultant are encouraged. Applicants that are themselves DBE 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 DBE goals. Consultants to the prime can team within their disciplines in order to meet the DBE 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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