



**MASSACHUSETTS PORT AUTHORITY**

CAPITAL PROGRAMS AND ENVIRONMENTAL AFFAIRS DEPARTMENT

LOGAN OFFICE CENTER - SUITE 209S

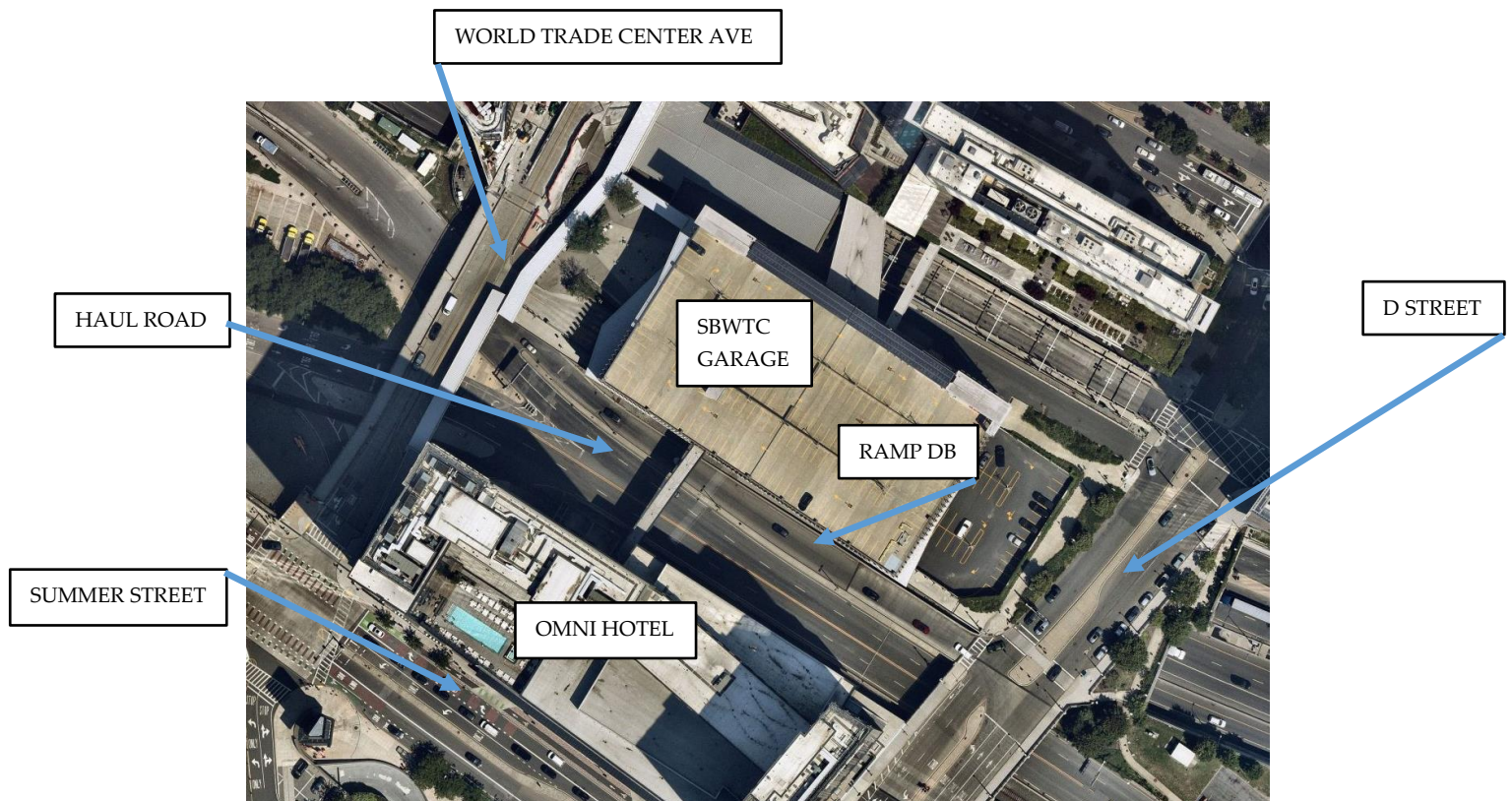
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**REQUEST FOR QUALIFICATIONS**

**M660 – RAMP DB WIDENING TO TWO LANES  
SOUTH BOSTON, MASSACHUSETTS**



**SUPPLEMENTAL INFORMATION PACKAGE**



## **LEGAL NOTICE**

### **REQUEST FOR QUALIFICATIONS**

The MASSACHUSETTS PORT AUTHORITY (Authority) is soliciting consulting services for MPA CONTRACT NO. **M660 – RAMP DB WIDENING TO TWO LANES, SOUTH BOSTON, MASSACHUSETTS**. The Authority is seeking a qualified multidiscipline consulting firm or team, with proven experience to provide professional services including planning, design, and construction related services, including resident inspection, relative to the widening of existing Ramp DB to facilitate two lanes of traffic along its full length. This project also includes design of various pedestrian and roadway improvements in the greater Seaport District area owned and/or leased by Massport. 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 Structural, Civil and Utility, Electrical, Traffic, Geotechnical, Land Surveying, Pavement, Cost Estimating, Scheduling, Construction Phasing, and related Environmental Consulting Services associated with construction debris and soil management.

The contract will be work order based, and Consultant's fee for each work order shall be negotiated; however, the estimated total project budget is **\$3,000,000**.

A Supplemental Information Package will be available, **on February 19, 2025** 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](http://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](mailto:SBrace@massport.com). The Supplemental Information Package will provide detailed information about Scope of Work, Selection Criteria and Submission Requirements.

In recognition of the unique nature of the project and the services required to support it, the Authority has scheduled a Consultant Briefing on zoom at **via zoom at 2:00 PM on February 26, 2025** via the following link: <https://massport.zoom.us/j/89789005830?pwd=D6boRKkd1cPUNQbRIrudscna2wWWRz.1>, Meeting ID: 897 8900 5830, Passcode: 823533, Dial In Number: (646) 518-9805. 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/>. 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, NAC, Director of Capital Programs and Environmental Affairs and received no later than **12:00 Noon on April 3, 2025** 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**  
**Richard A. Davey**  
**CEO & Executive Director**



The Authority is seeking a qualified multidiscipline consulting firm or team, with proven experience to provide professional services including planning, design, and construction related services, including resident inspection, relative to the widening of existing Ramp DB to facilitate two lanes of traffic along its full length. This project also includes design of various pedestrian and roadway improvements in the greater Seaport District area owned and/or leased by Massport. 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 Structural, Civil and Utility, Electrical, Traffic, Geotechnical, Land Surveying, Pavement, Cost Estimating, Scheduling, Construction Phasing, and related Environmental Consulting Services associated with construction debris and soil management.

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

- (1) Review of Available Information and Data Gathering,
- (2) Field Inspection and Assessment of current pavement and site drainage,
- (3) Condition Assessment and Recommendations,
- (4) Geotechnical Test Borings to determine subsurface conditions,
- (5) Preliminary Design
- (6) Final Design Development and Bid Documents,
- (7) Prepare engineering cost estimates and construction schedules.
- (8) Provide construction support services, field inspections and resident engineering during construction.

Limited funding will be available to accomplish these goals, and one task for the selected Consultant will be to prioritize repairs based on Massport preferences, existing conditions and available funds.

The Authority's general expectations of the consultant is having prior experience on similar projects, including experience assessing existing bridge and tunnel viaduct structural conditions; conducting traffic studies; developing design concepts; preparing design and bid documents; preparing cost estimates, coordination of permitting applications and providing construction support services, providing field inspections and resident engineering, managing commissioning and closeout of a construction contract. Construction will need to be coordinated fully with Massport and phased to minimize impacts to traffic.

## **SCOPE OF WORK**

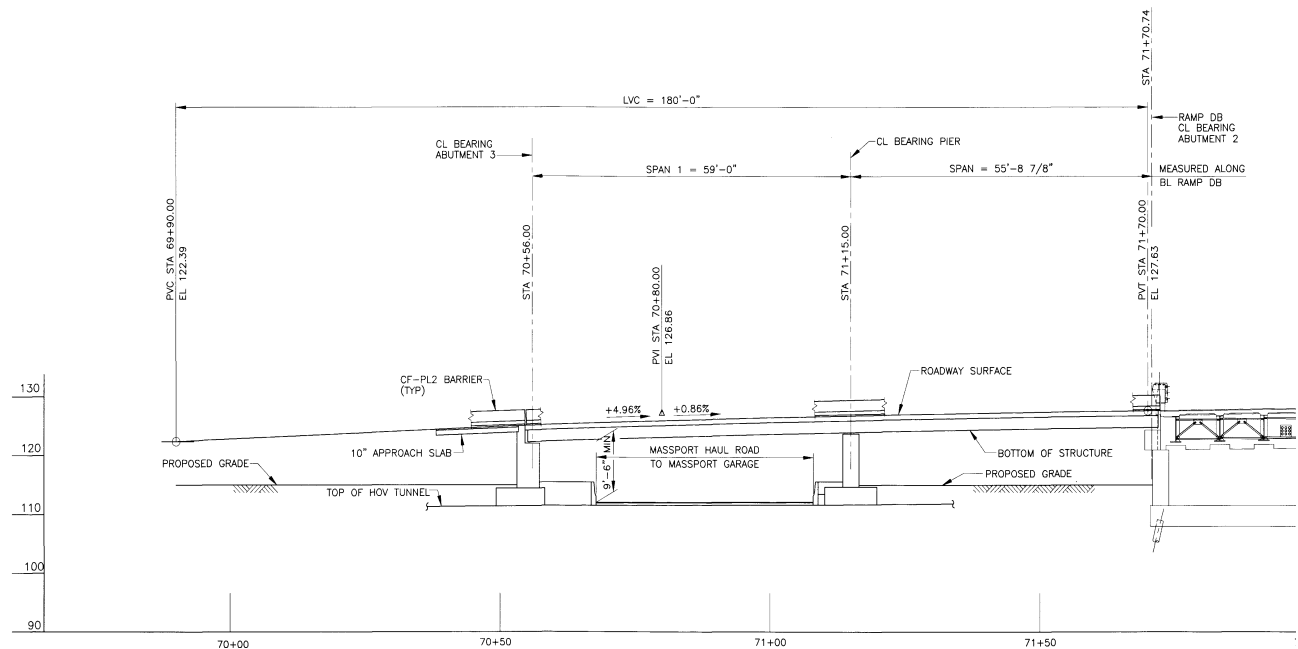
This project involves the widening of Ramp DB located between D Street to the East and Massport Haul Road Crossing to the West, as well as various pedestrian and roadway improvements in South Boston, Massachusetts.

Ramp DB was constructed as a part of the Central Artery (I-93)/Tunnel (I-90) project between 2001 and 2006. DB Ramp is a one-way westbound ramp, located immediately to the South of the South Boston Waterfront Transportation Center (SBWTC) and to the north (across the Massport Haul Road) of the Omni Hotel. Ramp DB was constructed immediately above one of the I-90 Tunnel Sections. One of the objectives of this project is to widen Ramp DB such that it can support two full lanes. The as-built construction of the ramp includes a restriction that prevents two full width lanes from functioning along its full length. A longitudinal section for Ramp DB is included as **Figure 1**.



This task is also anticipated to include: underground utility relocation, analysis of potential impacts of the expansion to the I-90 tunnel structure, consultation with MassDEP on the potential alterations, expansion of the DB ramp structure, paving, traffic signage design and/or relocation, and signal addition and/or relocation.

This project also includes design of various pedestrian and roadway improvements in the greater Seaport District area owned and/or leased by Massport, which could include: traffic analysis, redesign or replacement of existing traffic mast arms or signal posts, redesign of intersections, conversion of paver crosswalks to asphalt road surface with pavement markings, traffic lane design, autoturn analysis, utility design, traffic signage design, sidewalk design, curb design, pavement design, and pavement marking design.



**Figure 1 – Longitudinal Section of Ramp DB**

Additionally, temporary construction phasing and traffic management will be required in order to complete the tasks included in this project.

Key tasks include but are not limited to:

#### Review of Available Information and Data Gathering

This task will include the review of historic information and all available data about the projects. The selected Consultant shall gather any existing available information and data to review in order to get up to speed on the history of the projects as well as the existing conditions. The Consultant shall inspect and examine background information and make recommendations if subsurface investigations are warranted.



### Existing Condition Assessment and Recommendations

The Consultant shall inspect and examine the existing conditions to confirm consistency with the background information and shall conduct any warranted utility or subsurface investigations. The Consultant Team will be required to perform a traffic assessment, which will include a traffic condition and signal timing analysis of the existing single lane conditions of DB Ramp and the traffic implications of converting it into two full lanes of travel, including an analysis to identify any existing or potential safety hazards from any alteration.

The Consultant Team will be required to determine the best approach, if any, in re-designing Ramp DB's intersections on either end in a way that anticipates potential human error and reduces the risk of accidents. The Consultant shall then submit a design report with recommendations to the Authority that will include proposed recommended alternatives for the widening of Ramp DB, presuming the Consultant concludes that widening can be done safely.

These recommendations will be presented to Massport in a Project Definition Report for review before moving into the Preliminary Design phase and will also be presented at a face-to-face meeting at the Massport Offices at a time and date to be determined by the Authority.

### Preliminary Design

Once the final initial scope of work has been approved by Massport, this task is anticipated to include preliminary designs up to the 30% level. This task is anticipated to include preparation of preliminary design drawings, an estimated construction schedule, a preliminary cost estimate, and a meeting with Massport to present the findings. The consultant shall not proceed with work on the 60%, 90% and/or 100% design levels without receiving prior approval from Massport.

### Design Development and Bid Documents

This task is anticipated to include preparation of final design document submissions showing progress of the work at various stages as determined by the Authority. This shall include 60%, 90% and 100% or any other interim phase deemed necessary by the Authority. Coordination with MPA will be required at each phase of the project.

The Consulting team is required to prepare bid documents ready for construction. The bid documents shall include, but not be limited to the following: procurement, construction plans, technical specifications, an anticipated construction schedule, a final constructability review, a construction traffic management phasing plan, and a construction level cost estimate.

Please note that Massport may elect to bid items out in separate bid packages as the Authority sees appropriate.

### Constructability and Phasing

The Consultant shall participate with the Project Stakeholders to identify issues that will become key operational concerns. The Consultant will need to incorporate the necessary construction phasing requirements to support the Authority's requirement of maintaining traffic through Ramp DB at all times during the construction phase of the project.





### Bid Phase Services

This task is anticipated to include providing assistance to Massport during the bidding process, including attendance at the pre-bid conference, as necessary, preparation of addenda as may be required, and assistance in responding to questions from bidders during the bidding process. Additionally, this task will include review of bids and preparation of a recommendation as to qualifications of the bidders.

### Construction Phase Services

This task will include attendance at the pre-construction meeting, review of contractor submissions, periodic inspections/coordination for construction activities, attendance at job site meetings, visits to verify work progress and ongoing activities, resident engineering, provision of meeting minutes for site meetings, review of change orders, responses to requests for information, review of payment applications, final site inspections, and preparation of record drawings and project close-out information.

The consulting team will be required to work with Massport stakeholders on all phases to prioritize how best to use limited funding.

### **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 Project Manager. Highlight the experience and expertise for major sub-consultants and their assigned staff. Familiarity with public construction procurement under MGL Ch. 30, 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 CIM in 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 infrastructure design and construction, including experience with achieving low, net zero ready or net zero emissions for relevant aspects of this project including embodied carbon analysis for materials used. 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 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 (<https://www.gsa.gov/system/files/SF330-21.pdf>) 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, within its submittal.

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 Consultant shall specify in its cover letter that it has the ability to obtain requisite insurance coverage.

***The Authority may reject any application if any of the required information is not provided: Cover Letter, Insurance Requirements 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 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.

In recognition of the unique nature of the project and the services required to support it, the Authority has scheduled a Consultant Briefing **via zoom at 2:00 PM on February 26, 2025** via the following link: <https://massport.zoom.us/j/89789005830?pwd=D6boRKkd1cPUNQbRIrudscna2wWWRz.1>, Meeting ID: 897 8900 5830, Passcode: 823533, Dial In Number: (646) 518-9805. 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.

This submission, shall be addressed to Luciana Burdi, Intl. Assoc. AIA, CCM, MCPPO, NCA, Director of Capital Programs and Environmental Affairs and received no later than **12:00 Noon on March 20, 2025** 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
<b>Solicitation: Release Date and Supplemental Package Available</b>	<b>February 19, 2025</b>
<b>Consultant Briefing</b>	<b>February 26, 2025 at 2:00 PM via Zoom</b>
<b>Deadline for submission of written questions</b>	<b>March 3, 2025 at 12:00PM (noon)</b>
<b>Official answers published (Estimated)</b>	<b>March 7, 2025</b>
<b>Solicitation: Close Date / Submission Deadline</b>	<b>April 3, 2025 at 12:00PM (noon)</b>

Times are Eastern Standard Time (US).

Questions may be sent via email to [CPBidQuestions@massport.com](mailto: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 Bid Express <https://www.bidexpress.com/> and 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](http://www.commbuys.com)) in the listings for this project.

### **PROJECT REQUIREMENTS:**

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.

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 in the Commonwealth of Massachusetts be credited toward meeting Project M/WBE goals.

**MASSACHUSETTS PORT AUTHORITY**

**Richard A. Davey  
CEO & Executive Director**