

L1824
GSE Maintenance Building
Project Briefing

**LOGAN INTERNATIONAL AIRPORT,
EAST BOSTON, MA**

04.10.23



L1824 GSE Maintenance Building

Introduction

- Please enter your contact information in the Zoom Meeting chat window:
 - First and Last Name
 - Company
 - Email

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Project Location – Vicinity of JetBlue Hangar

JetBlue Hangar

American Airlines Hangar

Terminal E Expansion

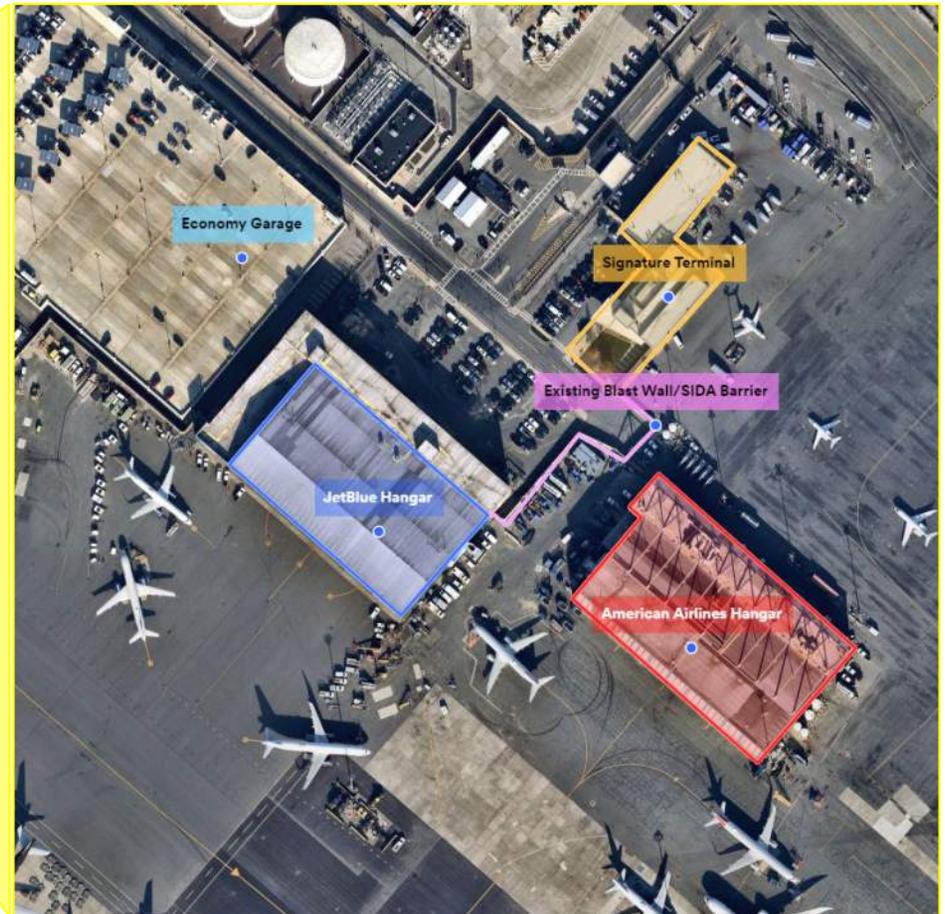
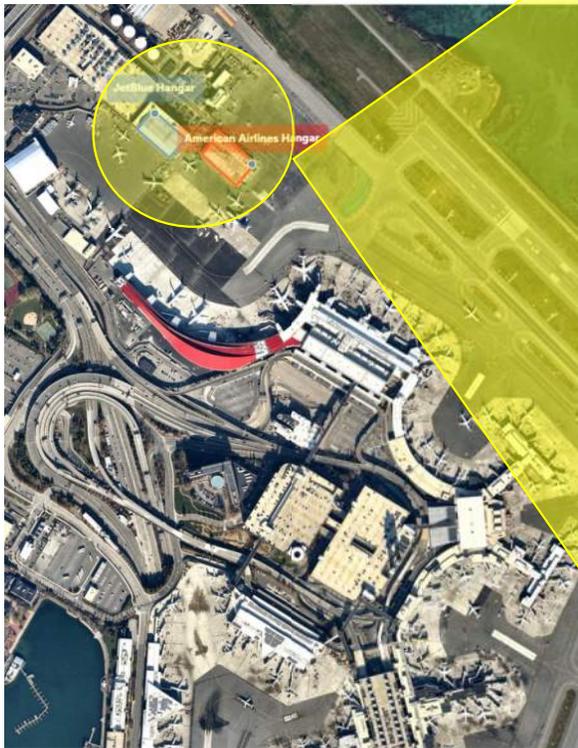
Central & West Garages

Logan Office Center (LOC)



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Project Location – Vicinity of JetBlue Hangar



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Scope of Work

- **Background**

- JetBlue's GSE maintenance is currently functionally obsolete
- Located at South end of Airport
 - Opposite side of hangar
 - Formerly Continental Airlines hangar
- Need for consolidation of JetBlue's footprint



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Scope of Work

- **Objective**

- Authority seeks to identify the appropriate location within the Airport's premises to design and construct a new *industrial-use* maintenance building for airline-owned ground service equipment (i.e. GSE Maintenance Building)
- Approximately 17,000 SF
- Anticipated to be located in vicinity of JetBlue Hangar



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Scope of Work

- **Objective**

- Function of the building will include the storage and maintenance of ground service equipment/vehicles
- Options may include straddling or reconfiguring the Airside/Landside boundary in this area
- Surveying existing site conditions and the follow-on inclusion of the survey results into construction documents will be extremely important
- *Note:* Adjacent project of Prescott Street Building Fit-Out will be ongoing



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Scope of Work

- **Sustainable Design, Resiliency, Net-Zero Emissions**
 - Authority places high value in sustainable design and resiliency, and actively strives to achieve net-zero emissions
 - Prospective consultant(s) will be expected to consider a creative approach to the development of the design of this project
 - Optimize energy efficiency, innovative elimination of carbon emissions and indoor air quality improvements and management, building infrastructure resiliency and sustainability



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Scope of Work

- **Sustainable Design, Resiliency, Net-Zero Emissions**
 - Airlines operating at Logan International Airport are migrating to electrified ground service equipment (*eGSEs*)
 - Probable that this building will require the appropriate amenities and infrastructure to support such equipment
 - Optimize energy efficiency, innovative elimination of carbon emissions and indoor air quality improvements and management, building infrastructure resiliency and sustainability

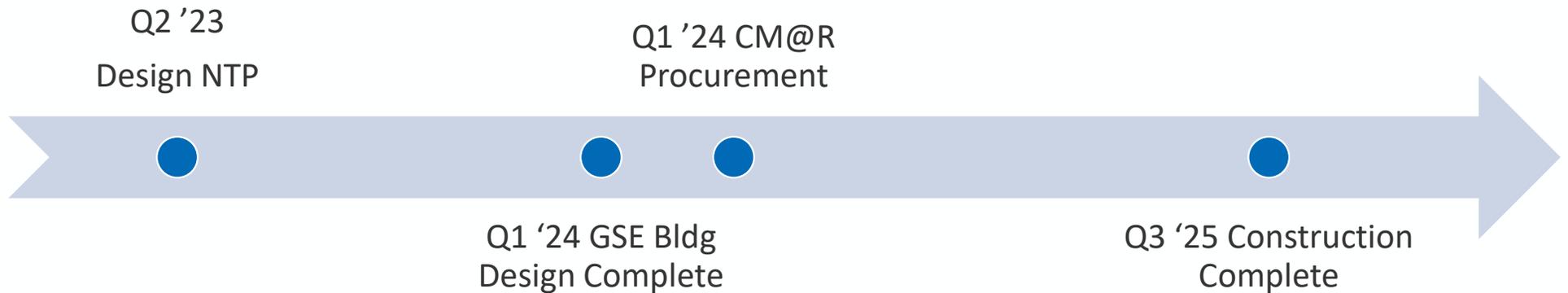


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Project Schedule Expectations

Key Take-Aways

- Q2 2023 Design NTP
- Q1 2024 GSE Maintenance Building Design Complete
- Q1 2024 CM@R Procurement
- Q3 2025 Construction Complete
- High-visibility and strategically critical project



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Evaluation Criteria

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

- (1) Experience and knowledge of the team for similar projects of similar size and complexity particularly important to demonstrate for the proposed Project Manager. Familiarity with Mass General Law, including filed sub-bid experience,
- (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,
- (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 reliability and significantly improve projects and teams' performance,
- (4) Experience in sustainable and resilient high-performance building and infrastructure design and construction. 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,
- (5) Proposed approach to enhance diversity and inclusion in the team. 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.

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Submission Requirements

- **All** aspects of MGL Chapter 7C, Sect. 44 shall be satisfied including
 - Majority of the firm's Board of Directors or ownership shall be registered in the Commonwealth of Massachusetts.
 - 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.
- Submission shall be
 - Addressed to Luciana Burdi, Intl. Assoc. AIA, CCM, MCPPO, Director of Capital Programs and Environmental Affairs
 - **Received no later than 12:00 Noon on Thursday May 18, 2023**
 - At the Massachusetts Port Authority, Logan Office Center, One Harborside Drive, Suite 209S, Logan International Airport, East Boston, MA 02128-2909

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Submission Schedule

- RFQ questions sent via email to CPBidQuestions@massport.com
- In the subject lines of your email, please reference **L1824 – GSE Maintenance Building**
- Deadline for questions: **Thursday, April 20th, 2023 @ 12:00PM (noon)**
- Questions and responses will be posted 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.

EVENT	DATE/TIME
Solicitation: Release Date & Supplemental Package Available	Wednesday April 5 th , 2023
Consultant Briefing	Monday April 10, 2023 at 10:00 A.M.
Deadline for submission of written questions	Thursday April 20, 2023 at 12:00 PM (noon)
Official answers published (Estimated)	Thursday April 27, 2023
Solicitation: Close Date / Submission Deadline	Thursday, May 18, 2023 at 12:00 PM (noon)



THANK YOU
QUESTIONS?