

L1833
Cargo Throughput Facility
Project Briefing

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

11.09.23



L1833 Cargo Throughput Facility

Introduction

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

L1833 Cargo Throughput Facility

Project Location – Vicinity of State Police & Facilities Maint.

State Police

State Police K-9 Facility

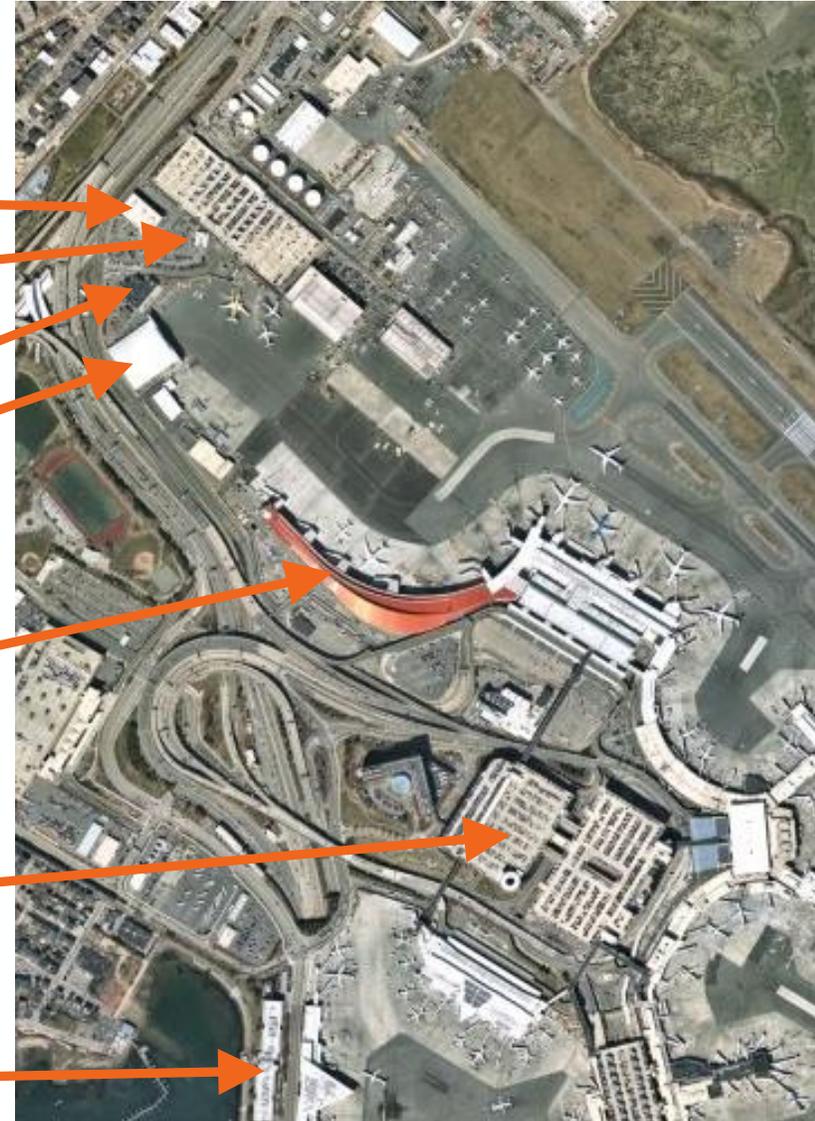
Facility Maintenance Bldg. 93 (United)

Delta Airlines Hangar

Terminal E Expansion

Central & West Garages

Logan Office Center (LOC)



L1833 Cargo Throughput Facility

Project Location – Vicinity of State Police & Facilities Maintenance Bldg off Cottage St.



L1833 Cargo Throughput Facility

Scope of Work

- **Objective**

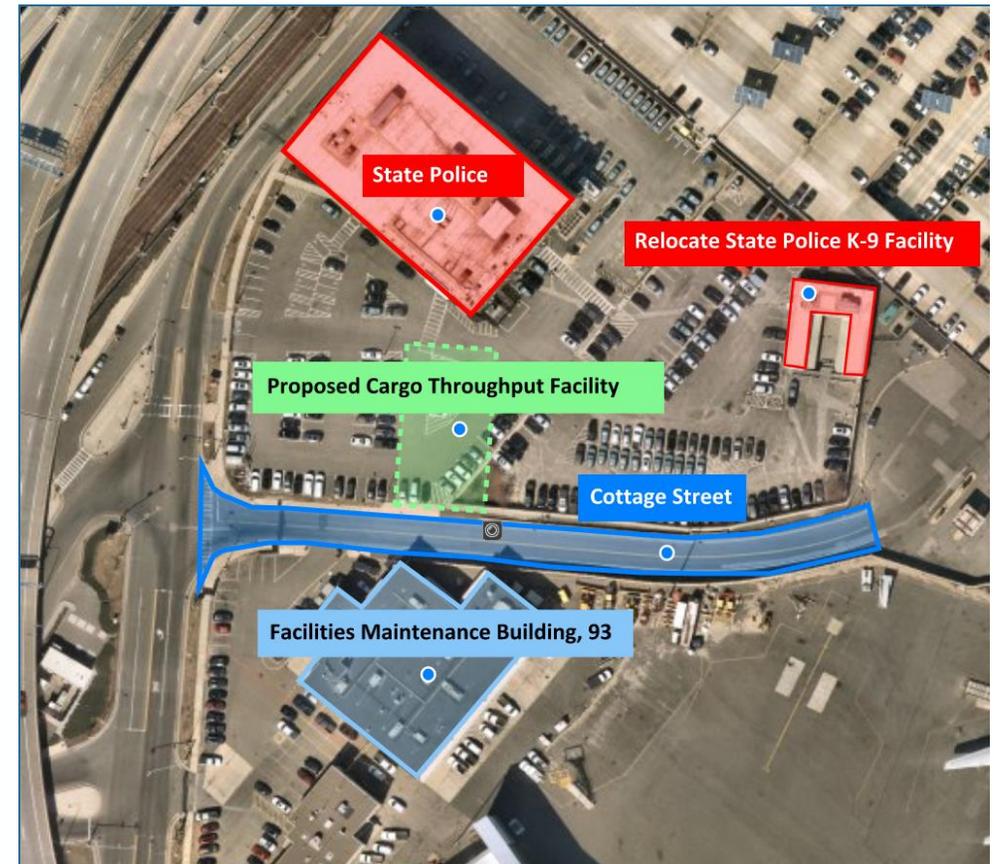
- The Consultant must be able to work closely with the Authority and other interested parties in order to provide design services in a coordinated, timely and effective manner.
- The Cargo Throughput Building is to be constructed in the general vicinity of the State Police and the Facilities Maintenance Building 93 and including the relocation of the State Police K-9 Facility
- The Consultant will need to demonstrate experience in several disciplines but not limited to:
- Architectural, Civil, Structural, Mechanical, Electrical, Communications/IT/Security, Plumbing, Fire Protection, Vertical Transportation, Geotechnical, Code Compliance, Cost Estimating, Construction Phasing, Climate Resiliency, Sustainable Design, LEAN Design & Construction BIM management, and Resident Engineer Services.



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Scope of Work

- **Objective**
- Programming, Planning, Design and Construction related services including resident inspection relative to the design and construction of a Cargo Throughput Facility whose primary function is industrial in use but may contain but not limited to amenities such as:
 - Office, bathroom
 - Break room
 - Kitchenette
 - Conference room/training room
 - Stock room
 - Janitor's closets
- Identify the appropriate location within the Airport's premises will need consideration of the types of vehicles that need access to the Cargo Throughput Facility including:
 - Standard conventional commercial semi-trailer trucks at Cottage Street.
 - Associated tugs/dollies airside.



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Scope of Work

- Examples
 - Cargo Throughput
 - Standard Trucks & Associated Dollies



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Scope of Work

- Objective
- Sustainable Design, Resiliency, Net-Zero Emissions
 - The Authority places a high value in sustainable design and resiliency, and actively strives to achieve net zero emissions.
 - Consultants to consider creative approach to the development of the design of this project to optimize:
 - Energy Efficiency
 - Innovative elimination of carbon emissions
 - Indoor air quality improvements and management
 - Building infrastructure resiliency and sustainability.



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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 December 7, 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 **L1833- CARGO THROUGHPUT FACILITY**
- Deadline for questions: **Thursday, November 16, 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, October 25, 2023
Consultant Briefing	Thursday, November 9, 2023
Deadline for submission of written questions	Thursday, November 16, 2023
Official answers published (Estimated)	Wednesday, November 22, 2023
Solicitation: Close Date / Submission Deadline	Thursday, December 7, 2023

MPA#1833 Cargo Throughput Facility Consultant Briefing-Bid Express Info

massport

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Current Opportunities
Capital Bids

Forms & Procedures

Concessions

Advertising

Goods & Services

Real Estate

Leasing Space

Massport has introduced online bidding for all C.149 and C.30 projects and Consultant Professional Services.

[Online Bidding Project Information](#)
[Bid Express New Vendor Instructions](#)

All new bids for C.149 and C.30 projects Consultant Professional Services can be found on the [Massport Bid Express website](#). The construction projects listed below under Advertised Contracts that are C.149 or C.30 have already been advertised. No hard copies of the bidding information, Proposal, Plans and Specifications, Addenda, or other material is available. Nor will Massport accept hard copy bids for these projects. Bidding on these projects is completely online.

All bidders need to be registered with Bid Express to submit or respond to Bids. Please refer to the new [Bid Express New Vendor Instructions](#).

[Advertised Contracts](#) [Results](#)

Select An Opportunity Type ▾

- Massport has introduced online bidding for all C.149 and C.30 projects
- Consultant Professional Services RFQs for Projects Advertised after May 10, 2023 will be submitted through online bidding (BidExpress).
- No hard copies of the bidding information, Proposal, Plans and Specifications, Addenda, or other material is available. Nor will Massport accept hard copy bids for these projects. Bidding on these projects is completely online.
- [Online Bidding Project Information](#)
- All new bids for C.149 and C.30 projects and Consultant Professional Services can be found on the [Massport Bid Express website](#).

MPA#1833 Cargo Throughput Facility Consultant Briefing– Bid Express Info

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Capital Improvements

Diversity & Inclusion/Compliance

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[Advertised Contracts](#) [Results](#)

Select An Opportunity Type ▾

PROJECT #	OPPORTUNITY TYPE	PROJECT TITLE	DUE DATE	ESTIMATE
M711	Professional Consultant	Hoosac Pier Bulkhead Rehabilitation	6/8/2023	\$2,000,000
A447	Professional Consultant	Third Party Commissioning Consulting Services FY23-25, All Massport Owned and Operated Facilities	5/26/2023	\$1,000,000
A448	Professional Consultant	On-Call Geographic Information System Consulting Services	5/25/2023	\$500,000
L1033	Professional Consultant	Runway 27 Safety Area Improvements	5/18/2023	\$8,000,000
L1026	Professional Consultant	O&E Maintenance Building	5/18/2023	\$2,000,000
M700	Professional Consultant	FY23-27 Maritime Term Architecture/Engineering Services	5/18/2023	\$2,000,000

- The Professional Consultant RFQ's will be listed under the appropriate project # and Project title on the Massport website:
<https://www.massport.com/massport/business/bids-opportunities/capital-bids/>
- Please submit qualification via Bid Express
<https://www.bidexpress.com/>

MPA#1833 Cargo Throughput Facility Consultant Briefing– Bid Express Info

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Welcome to Infotech® registration
Infotech is the home of valuable services for construction contracting firms. Only the services you need and get access from any computer, any time.

My Info

First Name
Last Name
Email
Email Confirmation
praczkowski@massport.com
Time Zone
(GMT-05:00) Eastern Time (US & Canada)

Password
Password Confirmation
Question
Answer
If you forget your password we'll ask you to verify this.

My Business

Name
City
Phone
(555) 555-5555 x55
State
Address1
Postal Code
Address2

I have read and agreed to [Privacy Policy](#), [Terms of Use](#), and [DMCA Policy](#), and acknowledge that I understand how Infotech uses any personal information I supply to Infotech, and I approve of these uses. No

Keep me updated on the latest Infotech new product releases and promotional offerings. No

Register Cancel

- All bidders need to be registered with Bid Express to submit or respond to Bids.

<https://www.infotechexpress.com/registration/new>

- Please refer to the new [Bid Express New Vendor Instructions](https://infotechinc.zendesk.com/hc/en-us/sections/12044610308375-Bid-Express-Vendors):
<https://infotechinc.zendesk.com/hc/en-us/sections/12044610308375-Bid-Express-Vendors>

MPA#1833 Cargo Throughput Facility Consultant Briefing– Bid Express Info

A447 RFQ listed below in Bid Express

The screenshot shows the Bid Express website interface. At the top, there is a navigation bar with 'Home', 'Our Solicitations', 'Public Solicitations', 'My Profile', 'Stats', and 'Contact Us'. Below this is a search bar and a 'Create Solicitation' button. A table lists various solicitations with columns for Solicitation, Status, and Due. The first entry, 'A447 RFQ PROFESSIONAL SERVICES', is highlighted with a blue arrow pointing to it.

Solicitation	Status	Due
A447 RFQ PROFESSIONAL SERVICES Professional Consultant Services A447 TERM ROOF AND BUILDING EN...	Draft	06/22/2023
LP2301 LP2301 FY 24-27 PASSENGER BOARDING BRIDGES MAINTENANCE ...	Advertised	05/25/2023
AP2302-C1 (TERM) AP2302-C1 TERM INTERIOR BUILDING REPAIRS, BOSTON, BEDFOR...	Draft	05/24/2023
AP2305-C1 (TERM) AP2305-C1, TERM CAULKING/SEALANT REPAIRS, BOSTON, BEDFOR...	Advertised	05/03/2023
L1740-C1 (GENERAL) L1740-C1 (GENERAL) LOC CRAC UNIT REPLACEMENT, ONE HARBO...	Closed	04/26/2023
L1738-C1 L1738-C1 ENERGY OPTIMIZATION PROGRAM – LOGAN AIRSIDE CHA...	Closed	04/19/2023
L1740-C1 (SUB) L1740-C1 (SUB) LOC CRAC UNIT REPLACEMENT, ONE HARBORSIDE ...	Closed	04/12/2023
W308-C1 W308-C1 RUNWAY 11-29 REHABILITATION FROM STATION 48+20 TO ...	Closed	03/22/2023
L1709-C1 L1709-C1 2023 MISCELLANEOUS AIRFIELD PAVEMENT IMPROVEMEN...	Closed	03/22/2023
H288-C1 H288-C1 RUNWAY 5-23 (SOUTH OF RW 11-29) REHAB, LIGHTING AND...	Closed	03/08/2023
AP2209-C1 (TERM) AP2209-C1 FY2023-2026 TERM CONTRACT FOR ON-CALL AND EMER...	Closed	03/08/2023
MP2301-C1 (TERM) MP2301-C1 (TERM) MARITIME PAVEMENT REPAIRS - TERM CONTRA...	Closed	03/08/2023
AP2304-C1R-(TERM) AP2304-C1R TERM DOOR REPLACEMENT BOSTON, BEDFORD, AND ...	Closed	02/22/2023
L1645-C1	Closed	02/08/2023

Submit Qualifications under Required Document List

The screenshot shows the details page for the A447 RFQ in Bid Express. The page includes a navigation bar, a status indicator (Draft), and several informational cards: Attachment List, Bid Bond, Build Your Own, Envelope, and Item List. Below these is a 'General Info' section with fields for Number, Deadline, Auto Advertise, Description, State, and County. A map of the location in Suffolk County, Massachusetts, is displayed. At the bottom, there is a 'Project Solicitation Documents' section with columns for Order Name and Description.

General Info

Number	A447 RFQ PROFESSIONAL SERVICES	Allow zero unit prices and labor?	No
Deadline	06/22/2023 12:00 PM EDT	Allow negative unit prices and labor?	No
Auto Advertise	05/19/2023 09:00 AM EDT	Allow multiple bids per vendor for this solicitation?	No
Description	Professional Consultant Services A447 TERM ROOF AND BUILDING ENVELOP ALL MASSPORT FACILITIES BOSTON-BEDFORD & WORCESTER MASSACHUSETTS MAY, 2023	Allow Electronic Signatures?	Yes
State	Massachusetts	Allow vendors to ask questions?	No
County	Suffolk	Restricted?	No
		Mark solicitation as an RFP?	No

Project Solicitation Documents

Order Name	Description
0 Attachments	



THANK YOU
QUESTIONS?