

**L1781**  
**Logan International Airport**  
**LOGAN HVAC REPLACEMENT PROGRAM**

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

10.25.23



# L1781 Logan HVAC Replacement Program

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## Introduction

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



## L1781 Logan HVAC Replacement Program

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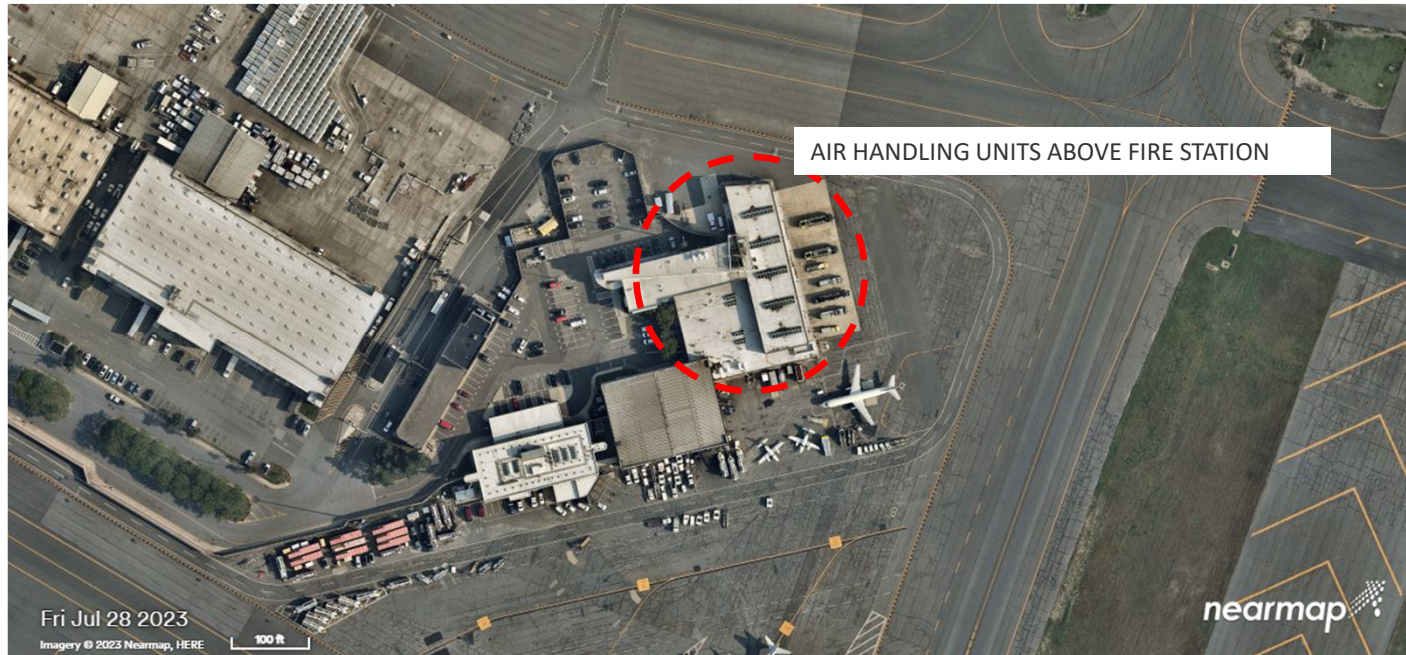
### General Description of Scope of Project

- The focus of the project will be the replacement of existing constant volume air handlers in individual fan rooms with highly efficient, demand responsive systems. The scope of services will include the system controls and ancillary HVAC equipment such as variable air volume boxes and re-heat coils in the service area of individual air handlers. The areas affected by this projects are located in various building at Boston Logan International Airport.
- Alternative technologies which reduce the reliance of fossil fuels and further the Authority's objective to achieve Net Zero by 2031 will be considered

# L1781 Logan HVAC Replacement Program

## Replacement of HVAC Units and related Equipment in existing FanRooms Throughout Logan Campus

- **Example 1:** Replacements of Exterior located HVAC Units by the Fire Station-Needs immediate attention



# L1781 Logan HVAC Replacement Program

## Replacement of HVAC Units and related Equipment in existing FanRooms Throughout Logan Campus

- **Example 2:** Replacement of Terminal B HVAC Units AH-20 and AH 21 located in Fan Room 10 and AH 25, AH 26 in Fan-room 12



## L1781 Logan HVAC Replacement Program

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### Replacement of HVAC Units within existing FanRooms at Airport Terminals and other principal Buildings at Boston Logan International Airport. Description of typical scope of work

- Explore existing conditions in FanRoom that are indicated by Facility maintenance to include HVAC units in and related equipment in need of replacement. Produce related demolition drawings.
- Produce documents related to replacements of existing constant volume air handlers with highly efficient, demand responsive system.
- The scope of service will include the system control and ancillary HVAC equip, such variable air volume boxes and re-heat coils in the service area .
- Service may include but shall not be limited to conceptual or schematic drawings and outline specifications, construction services, resident inspection services, cost estimated and analysis, investigations , reports, value engineering, and energy audits.
- Alternative technologies which reduce the reliance on fossil fuels and further the Authority's objective to achieve NetZero by 2031 will be considered.

***Anticipated Project Schedule:*** Design to be completed end of 2024; Construction dates TBD

## L1781 Logan HVAC Replacement Program

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### Scope of Work

- Programming
- Design (Construction Documents)
- Sustainability, Resiliency, Net-Zero Emissions
- Code Compliance
- Constructability, Phasing, and Coordination with other MPA projects in the affected areas
- Cost Management and Estimating
- Permitting Coordination with Design Team and MPA
- Procurement
- Construction Administration and Resident Engineering
- Security
- Closing



# L1781 Logan HVAC Replacement Program

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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.
- (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<sup>®</sup>, 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.



# L1781 LOGAN HVAC Replacement Program-REVISE

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## Submission Schedule

- RFQ questions send via email to [CPBidQuestions@massport.com](mailto:CPBidQuestions@massport.com)
- In the subject line of your email, please reference **L1781 – Logan HVAC Replacement program**
- Deadline for questions: **Thursday, November 2nd, 2023 @ 5:00PM**
- 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](http://www.commbuys.com)) in the listings for this project.

EVENT	DATE/TIME
Solicitation: Release Date & Supplemental Package Available	Wednesday October 18, 2023
Consultant Briefing	Wednesday October 25, 2023 at 9:00 A.M.
Deadline for submission of written questions	<b>Thursday, November 2nd, 2023 at 5:00 PM</b>
Official answers published (Estimated)	Thursday November 9 <sup>th</sup> , 2023
Solicitation: Close Date / Submission Deadline	<b>Thursday, November 30, 2023 at 12:00 PM (noon)</b>



# L1781 LOGAN HVAC Replacement Program

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## Submission Requirements

- Submission shall be:
  - Electronic via Bid Express (We will provide an overview of Bid Express in the next few slides)
  - Please be sure to download RFQ requirements in Bid Express and fully review prior to submitting your electronic statement of qualifications
  - **Upload ALL required documents listed in the RFQ in accordance with the instructions in Bid Express and 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.**
  - Click “Submit” button in Bid Express to review your response for completeness and to encrypt/submit your response electronically.
  - File naming convention:
    - MPA project #\_CompanyName-YY-MM-DD\_RFQX.pdf *Example: L2302\_Massport\_23-04-24\_RFQ1.pdf*

# L1781 LOGAN HVAC Replacement Program

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## Capital Bids

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**Capital Bids**

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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, C.30 and C.149A projects
- Consultant Professional Services and CM@R 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, C.30 and C.149A projects and Consultant Professional Services can be found on the [Massport Bid Express website](#).

# L1781 LOGAN HVAC Replacement Program

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← BUSINESS / BIDS & OPPORTUNITIES

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

Select An Opportunity Type ▾

PROJECT #	OPPORTUNITY TYPE	PROJECT TITLE	DUE DATE	ESTIMATE
<a href="#">L174</a>	Professional Consultant	Hosac Pier Bulkhead Rehabilitation	6/8/2023	\$2,000,000
<a href="#">L443</a>	Professional Consultant	Third Party Commissioning Consulting Services P123-23, At Massport Owned and Operated Facilities	5/26/2023	\$1,000,000
<a href="#">L445</a>	Professional Consultant	On-Call Geographic Information System Consulting Services	5/25/2023	\$500,000
<a href="#">L433</a>	Professional Consultant	Runway 27 Safety Area Improvements	5/18/2023	\$5,000,000
<a href="#">L424</a>	Professional Consultant	O&E Maintenance Building	5/18/2023	\$2,000,000
<a href="#">L730</a>	Professional Consultant	P123-22 Maritime Term Architecture/Engineering Services	5/18/2023	\$2,000,000

- Advertisements 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/>



# L1781 LOGAN HVAC Replacement Program

**infotech**

Welcome to Infotech® registration  
Infotech is the home of valuable services for construction contracting for 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 555  
State  
Address1  
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

- 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>



# L1781 LOGAN HVAC Replacement Program

L1781 RFQ listed below in Bid Express

Solicitation	Status	Due
M724 RFQ PROFESSIONAL SERVICES M724 RFQ PROFESSIONAL SERVICES BERTHS 10, 11 & 12 ENHANCE...	Draft	12/14/2023
L1686 RFQ PROFESSIONAL SERVICES L1686 RFQ PROFESSIONAL SERVICES AIR TRAFFIC CONTROL TOW...	Draft	12/07/2023
L1833 RFQ PROFESSIONAL SERVICES L1833 RFQ PROFESSIONAL SERVICES CARGO THROUGHPUT FACIL...	Draft	12/07/2023
<b>L1781 RFQ PROFESSIONAL SERVICES</b> L1781 RFQ RFQ PROFESSIONAL SERVICES LOGAN HVAC REPLAC...	Advertised	11/30/2023
M717 RFQ PROFESSIONAL SERVICES M717 RFQ PROFESSIONAL SERVICES CRANE 3 & 4 TROLLEY RAIL A...	Advertised	11/16/2023
AP2410-C1 TERM AP2410-C1 TERM OVERHEAD DOOR REPAIRS – TERM CONTRACT B...	Draft	11/15/2023
M687 RFQ PROFESSIONAL SERVICES M687 RFQ PROFESSIONAL SERVICES MAINTENANCE DREDGING C...	Advertised	11/09/2023
M625-C2 M625-C2 CRUISEPORT PIER REHABILITATION ONE BLACK FALCON A...	Advertised	11/08/2023
AP2409-C1 TERM AP2409-C1 TERM AUTOMATIC TERM DOOR REPAIRS BOSTON, MA 0...	Advertised	11/08/2023

Submit Qualifications under Required Document List

**Attachment List** | **Bid Bond** | **Build Your Own** | **Envelope** | **Item List**

**General Info**

Number: L1781 RFQ PROFESSIONAL SERVICES  
 Allow zero unit prices and labor?: No  
 Deadline: 11/30/2023 12:00 PM EST  
 Allow negative unit prices and labor?: No  
 Auto Advertise: 10/11/2023 09:00 AM EDT  
 Allow multiple bids per vendor for this solicitation?: No  
 Description: L1781 RFQ RFQ PROFESSIONAL SERVICES LOGAN HVAC REPLACEMENT PROGRAM LOGAN, BOSTON MA 02128  
 Allow Electronic Signatures?: No  
 OCTOBER, 2023  
 Allow vendors to ask questions?: No  
 Restricted?: No  
 Mark solicitation as an RFP?: No

**Locations (1)**

1 Locations Listed

1 Suffolk, Massachusetts

**Project Solicitation Documents**

Order	Name	Description
1	L1781 LEGAL NOTICE 10-10-23.pdf (200 KB)	
2	L1781- Supplemental Package (Term)_10-10-2023.pdf (784 KB)	



THANK YOU  
QUESTIONS?