

H327
L.G. Hanscom Field
FY 2026 and FY 2027 Airfield Capital Improvement Projects
Project Briefing

**L.G. HANSCOM FIELD,
BEDFORD, MA**

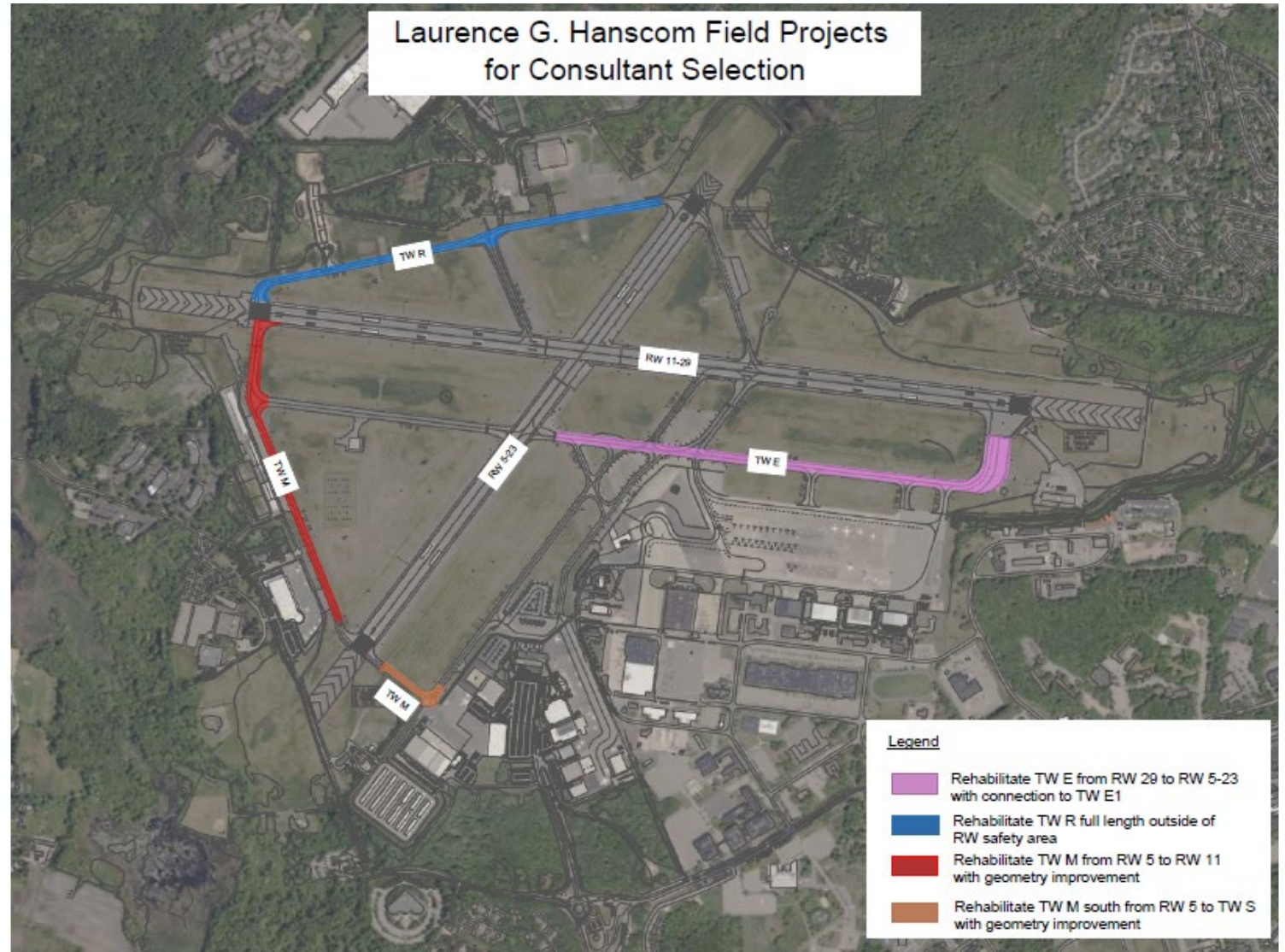
07.08.25



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Projects included in RFQ:

1. Rehabilitate Taxiway E from Runway 29 to Runway 5-23 with connection to Taxiway E1
2. Rehabilitate Taxiway R full length outside of runway safety areas
3. Rehabilitate Taxiway M from Runway 5 to Runway 11 with geometry improvements
4. Rehabilitate and Improvements to Geometry on Taxiway M South of Runway 5 to Taxiway S



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Rehabilitate Taxiway E from Runway 29 to Runway 5-23 with Connection to Taxiway E1

- Taxiway E is a key taxi route that services Runway 11-29 and provides access to all major points on the terminal side of the airport. Project limits would extend from Runway 29 to Runway 5-23.
- Taxiway connection at Runway 29 would need to be reviewed for potential realignment with no major pavement modifications/relocations.
- Project includes new airfield lighting cable and upgrading all fixtures within work limits to LED.
- Project phasing will be critical due to its access and role as main taxi route for the airfield.
- *Anticipated Project Schedule: Design FY26 (Fall 2025); Construction FY26/FY27 (FY26 runs 7/1/25 - 6/30/26)*
- *Anticipated Construction Cost: \$5 million*



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Rehabilitate Taxiway R Full Length outside of Runway Safety Areas



- Taxiway R is a key taxi route on the northern side of the airfield.
- Project limits would extend from the safety area of Runway 11 to the safety area of Runway 23.
- Alignment of taxiway within project limits to be reviewed for conformance with current FAA criteria.
- All lighting on Taxiway R will be upgraded to LED.
- Project phasing will be critical due to its access and role as main taxi route on northern side of airfield
- *Anticipated Project Schedule: Design FY26 (Fall 2025); Construction FY27*
- *Anticipated Construction Cost: \$2.3 million*

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Rehabilitate Taxiway M from Runway 5 to Runway 11 with Geometry Improvements

- This project rehabilitates the northern portion of Taxiway M. Project limits would extend from Runway 5 to Runway 11.
- Geometry improvements at the TW M/TW E intersection and TW M/RW11 and TW M/RW5 intersections will be incorporated into this project.
- Project includes new airfield lighting cable and upgrading all fixtures within work limits to LED.
- Project phasing will be critical due to its proximity to airfield tenants and Fixed Base Operators (FBOs).
- *Anticipated Project Schedule: Design FY26-FY27 (Fall 2025); Construction FY27*
- *Anticipated Construction Cost: \$2.5 million*



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Rehabilitate and Improvements to Geometry on Taxiway M South of Runway 5 to Taxiway S

- This project rehabilitates the southern portion of Taxiway M. Project limits would extend from Runway 5 to Taxiway S.
- Geometry improvements at the entrance to Runway 5 will be incorporated into this project.
- Project includes new airfield lighting cable and upgrading all fixtures within work limits to LED.
- Project phasing will be critical due to its proximity to airfield tenants and Fixed Base Operators (FBOs).
- *Anticipated Project Schedule: Design FY26-FY27 (Fall 2025); Construction FY27*
- *Anticipated Construction Cost: \$1.5 million*



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Overall Project Scope of Work

- **Consultant shall demonstrate experience in several disciplines including but not limited to:**
 - Airfield civil/Civil 3D/CIM
 - Airfield pavement design
 - Airfield electrical
 - Airfield construction phasing
 - Subsurface investigation and construction acceptance testing
 - Construction cost estimating
 - LEAN practices
 - Resident Inspection
 - Sustainable design,
 - Climate Resiliency, and
 - LSP services as applicable



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Scope of Work for each individual project listed in RFQ

Scope shall include but not be limited to:

- Review existing conditions and record information, prepare PDR in accordance with FAA guidelines.
- Assist with any necessary permitting, in particular with relation to NHESP as appropriate by project.
- Develop design documents suitable for bidding and construction including a Construction Safety and Phasing Plan.
- Construction Administration Services and full-time resident inspection services for all aspects of construction
- Acceptance testing throughout construction and managing the closeout process
- Develop detailed phasing plans for review.
- LSP services as needed to evaluate environmental conditions within work area.



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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. Highlight experience and expertise for major sub-consultants and their assigned staff. Familiarity with public construction procurement under MGL Ch. 30 and demonstrated ability to design to FAA specifications and requirements.
- (2) Project understanding and proposed technical approach **for each project the firm would like to apply for**, including QA/QC process during document preparation, cost management and scheduling capabilities, construction oversight, ability to plan and perform work with minimal disruption to airport operations.
- (3) Demonstrated experience in integrating and managing CIM 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) Demonstrated project experience in sustainable and resilient airfield and infrastructure design and construction including infrastructure sustainability certification schemes relevant to this proposal and in accordance with FAA guidelines, and
- (5) Proposed approach to enhance diversity and inclusion of the project teams to increase the pool of consultants working on the Authority's projects. For the DBE firms proposed, describe the type and/or category of work, include their specific role, and extent of their planned involvement.

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Submission Schedule

- RFQ questions sent via email to CPBidQuestions@massport.com
- In the subject lines of your email, please reference ***H327 – L.G. Hanscom Field FY 2026 and FY 2027 Airfield Capital Improvement Projects***
- Deadline for questions: **Monday, July 14, 2025 @ 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, July 2, 2025
Consultant Briefing	Tuesday, July 8, 2025 at 11:00 A.M.
Deadline for submission of written questions	Monday, July 14, 2025 at 12:00 PM (noon)
Official answers published (Estimated)	Friday, July 18, 2025
Solicitation: Close Date / Submission Deadline	Thursday, August 14, 2025 at 12:00 PM (noon)

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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.pdf *Example: L1828_Massport-23-07-13*

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BUSINESS

Capital Bids

Massport has introduced online bidding

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](#).

[BID EXPRESS NEW VENDOR INSTRUCTIONS](#)

Advertised Contracts

Select An Opportunity Type

PROJECT #	OPPORTUNITY TYPE	PROJECT TITLE	DUE DATE	ESTIMATE
M707-C2 General Bid Express	Construction 149/30	VARIABLE MESSAGING SIGN, WORLD TRADE CENTER AVENUE AND SUMMER STREET, SOUTH BOSTON, MASSACHUSETTS	01/10/2024	\$805,000
W297-C1 General Bid Express	Construction 149/30	W297-C1, WORCESTER AIRPORT SECURITY CHECKPOINT IMPROVEMENTS, WORCESTER REGIONAL AIRPORT, WORCESTER, MASSACHUSETTS	01/10/2024	\$2,050,000

- Massport has introduced online bidding for all C.149 and C.30 projects ***including consultant procurement***
- 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 other material is available. Nor will Massport accept hard copy RFQs for these projects. Submission 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](#).

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BID EXPRESS NEW VENDOR INSTRUCTIONS



Advertised Contracts

Select An Opportunity Type

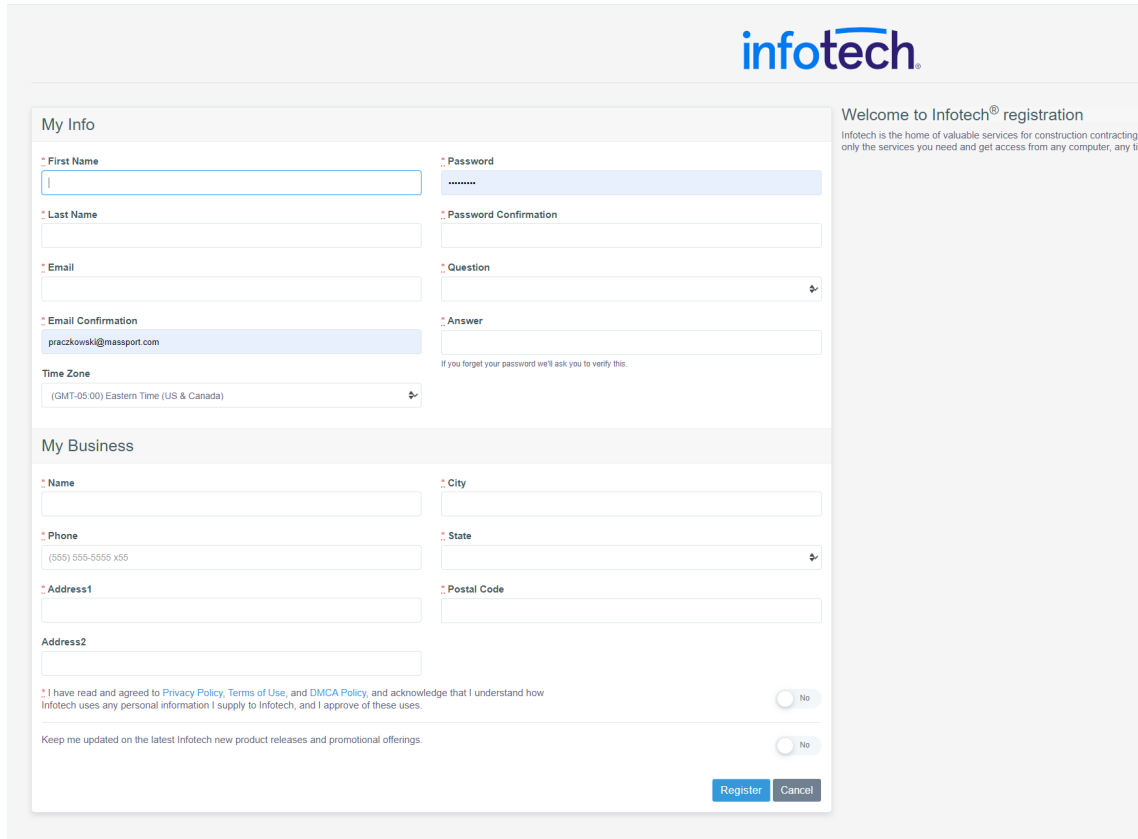
PROJECT #	OPPORTUNITY TYPE	PROJECT TITLE	DUE DATE	ESTIMATE
W07-C2 General Bid Express	Construction 149/30	VARIABLE MESSAGEING SIGN WORLD TRADE CENTER AVENUE AND SUMNER STREET, SOUTH BOSTON, MASSACHUSETTS	01/10/2024	\$805,000
W09-C1 General Bid Express	Construction 149/30	W09-C1 WORCESTER AIRPORT SECURITY CHECKPOINT IMPROVEMENTS, WORCESTER REGIONAL AIRPORT, WORCESTER, MASSACHUSETTS	01/10/2024	\$2,050,000
L1746	Professional Consultant	FIRE BOAT DOCK AND FERRY TERMINAL DOCK REHABILITATION AND ELECTRICAL UPGRADES	01/04/2024	\$1,000
L1746	Professional Consultant	FIRE BOAT DOCK AND FERRY TERMINAL DOCK REHABILITATION AND ELECTRICAL UPGRADES	01/04/2024	\$1,000
A450	Professional Consultant	AUTHORITY-WIDE ELEVATOR, ESCALATOR AND MOVING WALKWAY MODERNIZATION PROGRAM, BOSTON, BEDFORD AND WORCESTER, MASSACHUSETTS	12/21/2023	\$2,000,000
W09-C1 SUB Bid Express	Construction 149/30	WORCESTER AIRPORT SECURITY CHECKPOINT IMPROVEMENTS, WORCESTER REGIONAL AIRPORT, WORCESTER, MASSACHUSETTS	12/20/2023	\$2,050,000
A430-C1 Bid Express	Construction 149/30	PARKING FACILITIES COUNTERS AND SIGNAGE, LOGAN AIRPORT EAST, BOSTON, MASSACHUSETTS	12/20/2023	\$4,100,000
W24	Professional Consultant	W24 BERTHS 10, 11 & 12 ENHANCEMENT AND RELATED LOW-PROFILE STS CRANE PROCUREMENT, CONLEY TERMINAL, 700 SUMNER STREET, SOUTH BOSTON, MASSACHUSETTS	12/14/2023	\$50,000,000
L1781	Professional Consultant	LOGAN HVAC REPLACEMENT PROGRAM, LOGAN INTERNATIONAL AIRPORT, BOSTON, MASSACHUSETTS	12/14/2023	\$5,000,000
W07-C2 SUB Bid Express	Construction 149/30	VARIABLE MESSAGEING SIGN WORLD TRADE CENTER AVENUE AND SUMNER STREET, SOUTH BOSTON, MASSACHUSETTS	12/13/2023	\$138,000
L1486 Bid Express	Construction Manager At Risk	AIR TRAFFIC CONTROL TOWER (ATCT) IMPROVEMENTS, AT BOSTON LOGAN INTERNATIONAL AIRPORT	12/07/2023	\$30,000,000
L1833	Professional Consultant	CARGO THROUGHPUT FACILITY, BOSTON/LOGAN INTERNATIONAL AIRPORT, EAST BOSTON, MASSACHUSETTS	12/07/2023	\$30,000,000
L1243-C1 Bid Express	Construction 149/30	FY2024-2027 SKILLED TRADES MAINTENANCE CONTRACT FOR CARGO BUILDING NOS. 34, 37, 38, 42, AND 43, GREEN BUS DEPOT BUILDING 11, AND OFFICE BUILDING NOS. 7 & 11, LOGAN INTERNATIONAL AIRPORT, EAST BOSTON, MASSACHUSETTS 02128	12/06/2023	\$1,500,000

- 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/>



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– Bid Express Info



The screenshot shows the Infotech registration page. At the top is the Infotech logo. Below it, the page is divided into two main sections: 'My Info' and 'My Business'. The 'My Info' section contains fields for First Name, Last Name, Email, Email Confirmation, Password, Password Confirmation, Question, and Answer. The 'My Business' section contains fields for Name, City, Phone, State, Address1, and Address2. At the bottom, there are two checkboxes: '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.' and 'Keep me updated on the latest Infotech new product releases and promotional offerings.' Both checkboxes are currently unchecked. At the bottom right, there are 'Register' and 'Cancel' buttons.

infotech

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
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.

Keep me updated on the latest Infotech new product releases and promotional offerings.

Register Cancel

- All bidders (including consultants) 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>

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L1828 RFQ listed below in Bid Express

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

Submit Qualifications under Required Document List

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Status: Draft

Attachment List

Bid Bond

Build Your Own

Envelope

Item List

General Info

Project Solicitation Documents

Number

A447 RFQ PROFESSIONAL SERVICES

Deadline

06/22/2023 12:00 PM EDT

Auto Advertise

05/18/2023 09:00 AM EDT

Description

Professional Consultant Services
A447 TERM ROOF AND BUILDING ENVELOP
ALL MASSPORT FACILITIES
BOSTON-BEDFORD & WORCESTER
MASSACHUSETTS
MAY 2023


State

Massachusetts

County

Suffolk

Map



Allow zero unit prices and labor?

No

Allow negative unit prices and labor?

No

Allow multiple bids per vendor for this solicitation?

No

Allow Electronic Signatures?

Yes

Allow vendors to ask questions?

No

Restricted?

No

Mark solicitation as an RFP?

No

Order

Name

Description

0 Attachments



THANK YOU FOR YOUR INTEREST!