L1366-D2 North Service Area – Green Bus Depot Repurposing Project Briefing

LOGAN INTERNATIONAL AIRPORT, EAST BOSTON, MA

08.03.23



Introduction

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



Project Location

Green Bus Depot

Massport Building 15

Facilities 2

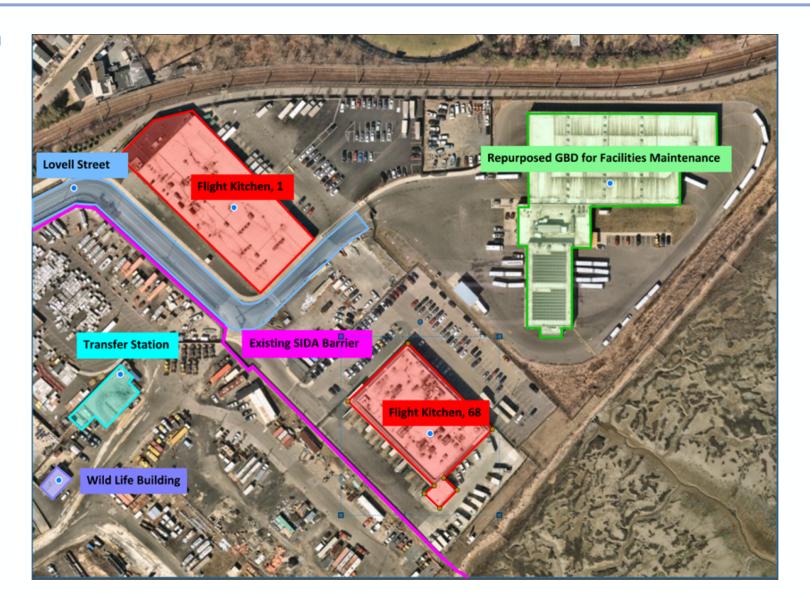
Economy Garages

Terminal E Expansion





Project Location





Scope of Work

Green Bus Depot Building

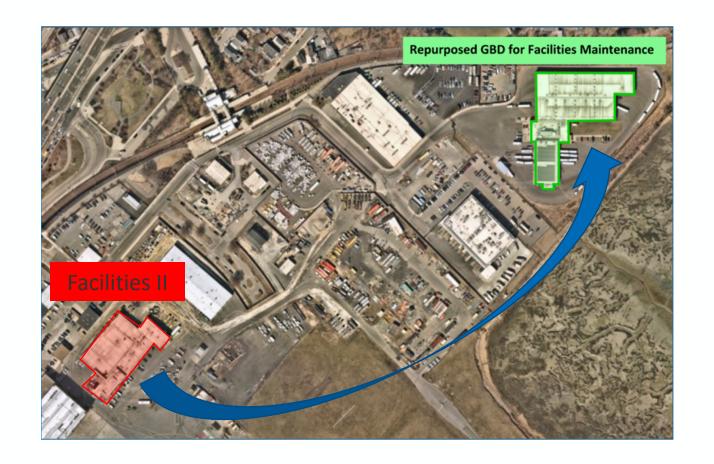
- o Existing 72,000 GSF:
- Currently Used to Service, Maintain and Store Massport ground transportation fleet of 53 buses.
- Building includes the following uses:
 - Maintenance High Bay
 - ■ Wash Bay
 - Heated Equipment Storage
 - Cold Equipment Storage
 - Fuel Station
 - Offices and Administrative
- The Building is on airport landside and accessed from Lovell's Street.





Scope of Work

- Facilities II hosts several Massport programs including Massport Small Fleet Maintenance.
- The main operation to be relocated to the Green Bus Depot includes:
 - small fleet maintenance program, which includes maintenance and repair bays;
 - o general storage;
 - o part storage;
 - o fluids storage;
- Many of the other programs will be moved to the new Large Vehicles Service Maintenance Facility (LVSMF), currently in design.
- The team for this project will be required to coordinate with the design team for the LVSMF, which is currently under design.





Scope of Work

Objective

- The GBD building is 10 years old and is LEED Silver Certified
- The primary functions and programming of the existing building are specific to a bus depot:
 - bus maintenance bays and storage;
 - Stock room and tools & parts storage;
 - office space, bathroom(s) break room;
- Most of this areas should suit the new small fleet program, however, will need refresh and/or reconfiguration based on the new facilities maintenance programming needs.
- MEP systems and IT will require review per new programming needs, including any upgrades to move toward Massport Net-Zero goals.



Repair Bay



Small Part Storage



Scope of Work

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



Project Schedule Expectations

Key Take-Aways

- Q3 2023 Selection Design Team
- Q4 2023 Programming + Design
- Q4 2024 Design Approved

- Q2 2025 GTU Relocation of MPA Bus Operations
- Q3 2025 Construction Starts
- Q3 2026 Construction Complete

QUARTERS CALEND AR YEAR	4 2022	1 2023	2 2023	3 2023	4 2023	1 2024	2 2024	3 2024	4 2024	1 2025	2 2025	3 2025	4 2025	1 2026	2 2026	3 2026
GREEN BUS DEPOT					START GREEN BUS DEPOT PROGRAMMING + DESIGN WITH AVIATION				AVIATION APPROVES GREEN BUS DEPOT DESIGN		GTU GREEN BUS DEPOT RELOCATION BRIDGING STRATEGY COMPLETED	GREEN BUS DEPOT CONST START				GREEN BUS DEPOT CONST COMPLETE



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.



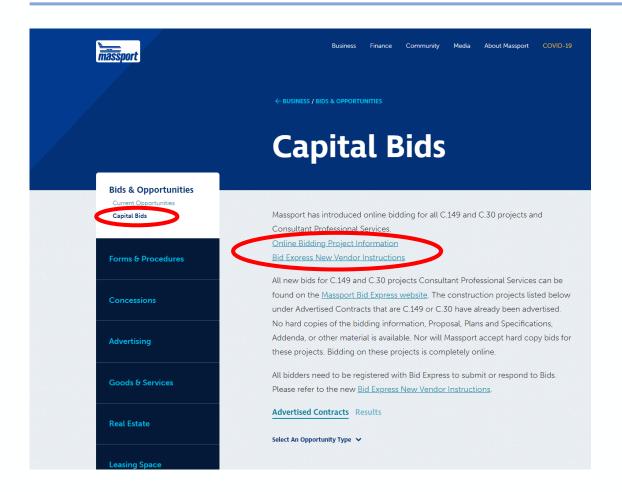
Submission Schedule

- RFQ questions sent via email to <u>CPBidQuestions@massport.com</u>
- In the subject lines of your email, please reference *L1366-D2 Green Bus Depot Repurposing*
- Deadline for questions: Thursday, August 17th, 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	Thursday July 26, 2023
Consultant Briefing	Thursday August 3, 2023 at 11:00 A.M.
Deadline for submission of written questions	Thursday August 17, 2023 at 12:00 PM (noon)
Official answers published (Estimated)	Thursday August 24, 2023
Solicitation: Close Date / Submission Deadline	Thursday September 14, 2023 at 12:00 PM (noon)



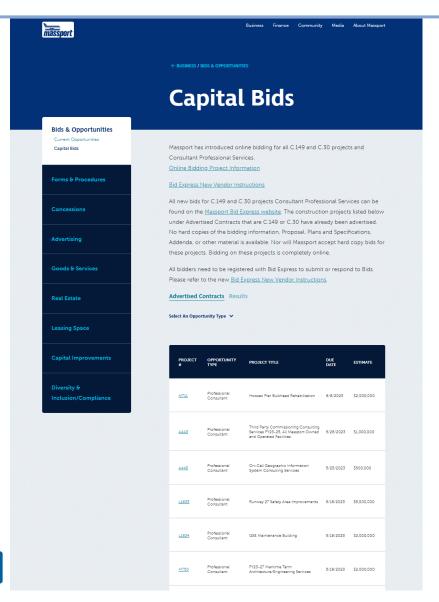
L1366-D2 Green Bus Depot Repurposing - Bid Express Info



- 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 <u>Massport Bid Express website</u>.



L1366-D2 Green Bus Depot Repurposing – Bid Express Info



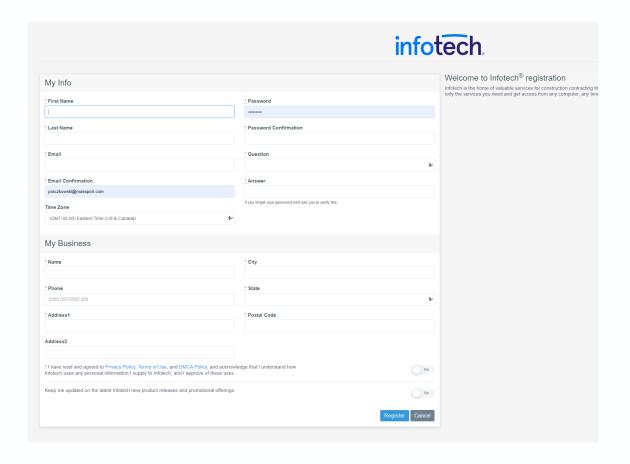
 The Professional Consultant RFQ's will be listed under the appropriate project # and Project title on the Massport website:

https://www.massport.com/massport/business/bids-opportunities/capital-bids/

 Please submit qualification via Bid Express https://www.bidexpress.com/



L1366-D2 Green Bus Depot Repurposing – Bid Express Info

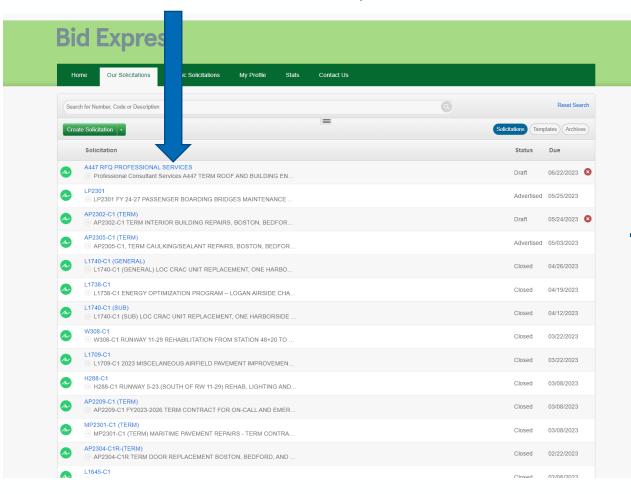


- All bidders need to be registered with Bid Express to submit or respond to Bids.
 - https://www.infotechexpress.com/registration/new
- Please refer to the new <u>Bid Express New Vendor</u> <u>Instructions</u>: <u>https://infotechinc.zendesk.com/hc/en-us/sections/12044610308375-Bid-Express-Vendors</u>

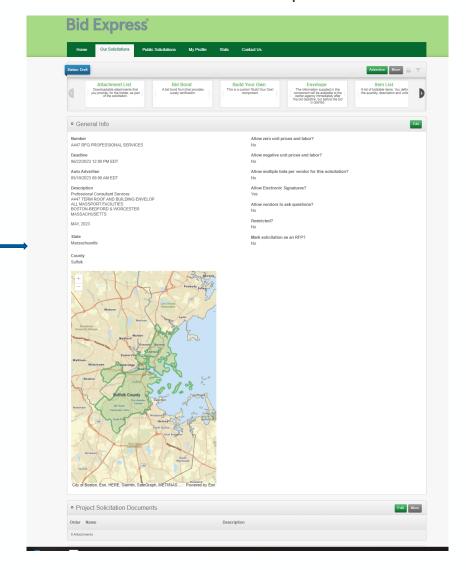


L1366-D2 Green Bus Depot Repurposing – Bid Express Info

A447 RFQ listed below in Bid Express



Submit Qualifications under Required Document List





THANK YOU QUESTIONS?

