



GREEN LINE EXTENSION PROJECT



massDOT
Massachusetts Department of Transportation



May 15, 2017
MBTA Fiscal & Management Control Board

Overview

- As described in last week's update to the FMCB and MassDOT Board, the Program Management Team is ready to take another step to advance the GLX Project
- The FMCB's approval of these two actions today will continue the forward progress of the GLX project:
 - Engage Program Management/ Construction Management (PM/CM) firm to supplement the technical capacity of the GLX Program Management team
 - Continue early works to minimize commuter rail interface risks



Project Schedule Highlights

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|-----|--|----------------------------|
| 1. | Federal Transit Administration (FTA) Risk Refresh | 1/25/17 -1/26/17 (Actual) |
| 2. | Issue Draft Request for Proposals for DB Shortlist | 3/15/17 (Actual) |
| 3. | Hold One-on-Ones | 3/28/17 – 5/10/17 (Actual) |
| 4. | Issue Final RFP | 5/23/17 |
| 5. | Alternative Technical Concept (ATC) Process | 5/30/17 – 8/9/17 |
| 6. | FTA Finance Plan Submission | 5/31/17 |
| 7. | Design Build Proposals Due | 9/28/17 |
| 8. | Bid Opening/Select Design Build Entity | 11/28/17 |
| 9. | Notice to Proceed to Design Build Entity | 2/9/18 |
| 10. | Project Completion | 12/10/21 |



GLX Program Contract Actions

1. Keolis Early Works Support
 - Tufts Railroad Interlocking
2. Program Management/Construction (PM/CM) Services Contract Award

GLX Early Works Support

- Keolis Project Initiation (PI) Authorization – not to exceed \$ 8,370,939
- Scope:
 - Signal and related work to replace existing railroad interlocking at Somerville with new interlocking south of College Ave Station
- Schedule:
 - Started: March 2017 (Early Mobilization PI)
 - Anticipated completion: Summer 2018 (prior to DB construction)

GLX PM/CM Services

- Program Management / Construction Management (PM/CM) procurement process commenced December 2016 with Request for Qualification/Proposal (RFQ/P)
- RFQ/P responses were submitted on March 30, 2017
- Evaluation Process completed April 19, 2017 with recommendation to award the PM/CM contract to CH2M Hill
- Services to include:

Project Controls

Safety Oversight

Testing & Commissioning

Construction Management

IT Support / PMIS

Risk Management

Quality Oversight

Environmental Management

Program Support

GLX PM/CM Procurement

- PM/CM will report directly to the MBTA GLX Program Management Team
- Task order contract with not-to-exceed total value of \$ 57,000,000:
 - \$ 50,000,000 for GLX PM/CM Services
 - \$ 7,000,000 for Program Office Costs (Central office for MBTA management team, Design Build contractor, PM/CM)
- Term:
 - Anticipated start: June 2017
 - Anticipated completion: December 2022

Recommendation

- That the FMCB approve and authorize the award of MBTA Contract No. E22PS507, “Program Management/Construction Management Services for the Green Line Extension Program,” to CH2M Hill, Inc. in a total amount not to exceed \$57,000,000.
- That the FMCB approve and authorize the early works project initiation (PI) agreement with Keolis Commuter Services, LLC, for certain signal and related work for Tufts Interlocking in support of the Green Line Extension Project, in a total amount not to exceed \$8,370,939.





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