



Massachusetts Bay Transportation Authority

Green Line Transformation Program: Green Line Modernization Program Management / Construction Management Consulting Services

May 7, 2018



Overview

- Today's board action will provide for Program Management and Construction Management (PM/CM) Consulting Services in support of multi-phased Green Line Transformation Program.
- The goal of the Program is to upgrade the Green Line, including
 - making State of Good Repair infrastructure improvements including, track, signal, power and communication assets,
 - making station improvements and car house renovations,
 - improving operational efficiency, reliability and customer experience.
- Today's presentations; Green Line Future Capacity and Transformation Program overview, discussed work scopes and oversight for PM/CM contract.



Organize the Green Line Transformation Program

PM/CM Consultant:

Key Elements of Scope:

- Task Order Based with the intent to oversee and coordinate current work and establish a framework for the future Planning, Design and Construction Oversight, Public Communication Strategy

Advantages:

- Selected PM/CM team can start tomorrow (procurement completed – ready to go)
- Team is knowledgeable of ongoing projects
- Subject matter expertise to augment MBTA staff supporting the programming of separate projects into a coordinated development effort
- Made up of transit planners, engineers, designers, project controls specialists, constructability specialists, and etc.

Opportunity:

- Serve as the coordinating arm for all entities, projects and plans and communicate with one voice
- Work under direction and guidance of an MBTA Steering Committee to establish a Strategic Implementation Plan
- Develop procurement strategy to execute critical and urgent needs analysis



PM/CM Overview of Services

Program Management

- **Program Management Plan**
- Design and construction procurement and coordination
- Program schedule, cost, and control
- Program reports and presentations
- Agency Coordination

Preliminary Design and Studies

- **Overall program strategic implementation plan**
- **Power Study**
- Preliminary Design
- Public outreach
- Design management and oversight
- Environmental approvals, permits and licenses

Construction Oversight

- Construction supervision
- Construction schedule and cost
- Construction site and work safety
- Quality assurance and quality control
- Project closeout



Request of the Fiscal and Management Control Board

Staff request that the Fiscal and Management Control Board authorize the General Manager & CEO, or his designee, to award and execute MBTA Contract No. Z91PS25 Green Line Modernization Program Management/Construction Management Consulting Services with Mott McDonald, LLC for an amount not to exceed \$35,000,000.

