



Massachusetts Bay Transportation Authority

Amendments to General Engineering Consulting Services Contracts for Bus System Infrastructure Improvements

Fiscal and Management Control Board

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Overview

Today's Board action will provide authorization to amend two existing General Engineering Consulting contracts (GECs) with McMahon Associates and WSP Inc. This action will provide additional engineering services required to continue the design of Bus Stop Accessibility Improvements and Bus Corridor Priority projects.

Base GEC contract No. Z91PS33 with McMahon Associates and Contract No. Z91PS34 with WSP were both executed 3/22/2019, each for a sum not to exceed \$3,000,000.00



Overall Project Scope

- MBTA System-wide Accessibility (SWA) identified over 600 critical and high priority bus stops that require accessibility and safety improvements.
 - The GEC contracts (Z91PS33 & Z91PS34) to be amended provided for the design of 180 bus stops.
 - A contract amendment is required to facilitate the design of 220 additional bus stops.
- As part of the Better Bus Program, the MBTA is advancing the design and construction of up to 20 miles of bus lanes and related corridor improvements.
 - The GEC contracts (Z91PS33 & Z91PS34) to be amended provided the design of approximately 10 miles of bus corridors.
 - A contract amendment is required to facilitate design of 10 additional miles of bus corridors.



Project Benefits

- Full ADA accessibility at PATI high-priority bus stops
- Safety improvements at bus stop street crossings
- Bus service improvements resulting from bus stop relocations and consolidation
- 10 miles of new bus lanes and general bus corridor priority improvements
- Additional bus stop customer amenities (shelters, countdown signs, benches)

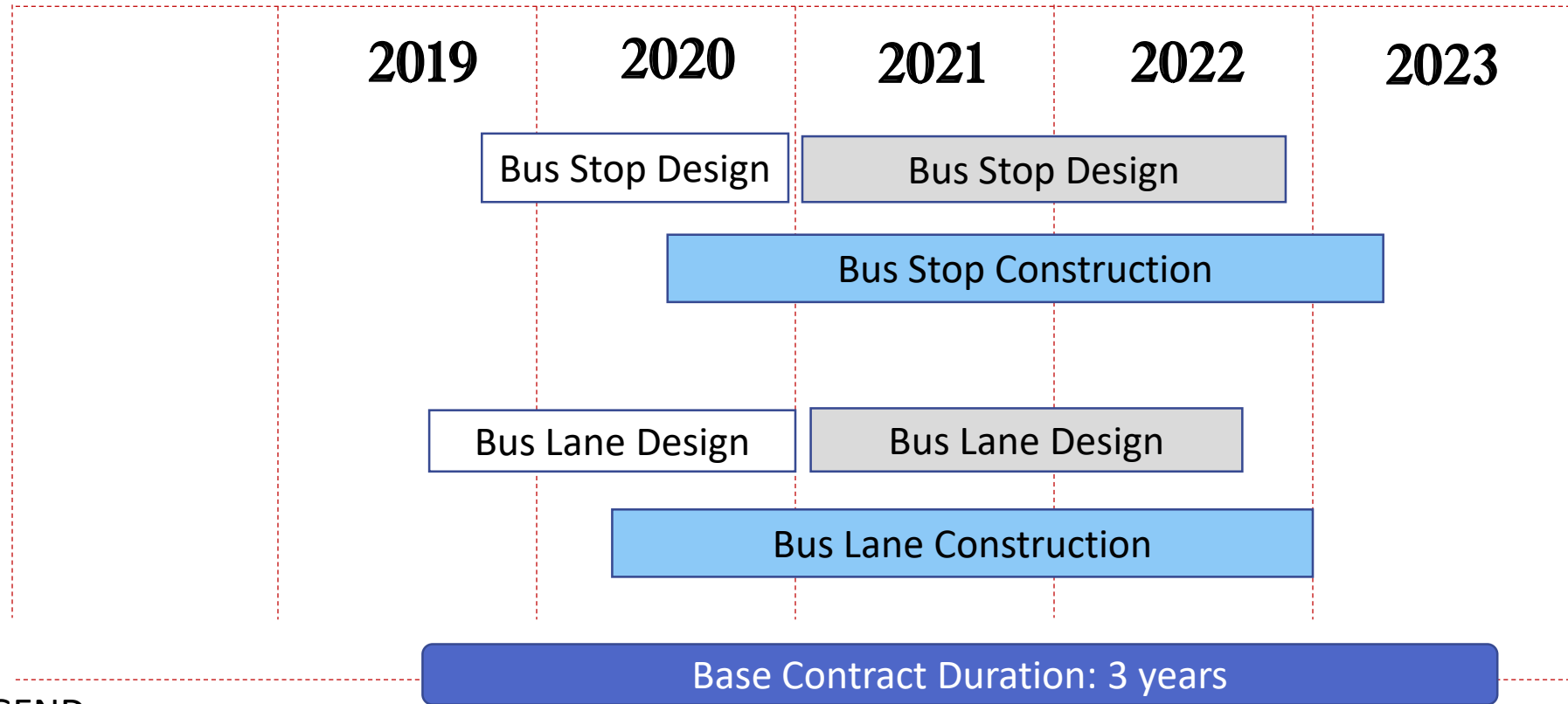


Delivery of Scope of Services

- The services will be delivered by each firm on a Task Order basis. Project phases for each firm will be as follows:
 - **Phase 1:** Design of Bus Stop Access Improvements
 - Includes preliminary and final design services
 - **Phase 2:** Design of Bus Lanes and corridor improvements
 - Includes concept, preliminary and final design services
 - **Phase 3:** Construction Phase Services
- The base contract duration is 3 years and will not be extended as part of this amendment.



Project Schedule



LEGEND

Base Contract

Contract Amendment

NOTE: Both contracts have same scope of work and overall schedule



Request of the Fiscal and Management Control Board

Staff requests that the Fiscal and Management Control Board authorize the MBTA General Manager, or his designee, to award and execute **Amendment No. 01** as part of MBTA Design Contract No. Z91PS33 with **McMahon** and **Amendment No. 01** as part of MBTA Contract No. Z91PS34 with **WSP**, each for an amount not to exceed **\$4,000,000**.

