



**Massachusetts Bay  
Transportation Authority**

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**MBTA Contract No. Z92PS66 Amendment No. 2  
General Engineering Consulting Services, Task  
Order Contract 5, Group D**

**Ceiling Increase for Additional Consultant Services**

**May 7, 2018**



## OVERVIEW

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Today's board action will increase the ceiling price for MBTA Consultant Contract No. Z92PS66 from \$5,000,000 to \$7,000,000 necessary to provide additional consultant services to facilitate the completion of MBTA Construction Contract No. R54CN02: Charlestown Bus Facility – Shoreline Stabilization and Yard Improvements Project.





## Construction Project Overview

The Charlestown Bus Garage Shoreline Stabilization and Yard Improvements project includes installation of a stone sloped wall along the shoreline, restoration of areas of land behind the new walls, repair or replacement of sections of the storm water drainage system, drainage improvements in the MBTA Bus Operations area and rail yard and repaving sections of the bus roadway area that is located next to the sea wall.

**Existing**



**Proposed**





## Project Benefits

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- Upon completion, this project eliminates the risk of a collapse of the existing sheet pile wall. There are some locations along the wall that are already in a state of failure.
- Provides increased flood protection.
- Allows for the follow-on construction by the Department of Conservation and Recreation of a bikeway and walking path along the Mystic River.







## Contract Ceiling Increase Request

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This amendment for an increase to the contract ceiling will provide for additional design and construction phase services for the Charlestown Bus Garage Shoreline Stabilization & Yard Improvements including:

- Re-design of soil improvements as a result of the VE study
  - Additional in water permitting
  - Review and resolution of contractor submittals
  - Review, response and resolution RFI's
  - Attendance at weekly project job meetings and special meetings
  - Periodic site visits and associated reporting
  - Special inspections and testing of work
  - Review of authorized changes to the plans and specifications
  - Semi-final and final inspections and preparation of punch-lists
  - Preparation of final documentation for project closeout
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## Request of the Fiscal and Management Control Board

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Staff request that the Fiscal and Management Control Board authorize the MBTA General Manager and CEO, or his designee, to execute Amendment No. 2 to increase the total contract value for **MBTA Contract No. Z92PS66: General Engineering Consulting Services, Task Order Contract 5, Group D**, from \$5,000,000 to \$7,000,000 for **Simpson Gumpertz & Heger Inc.** to provide additional consultant services for the Charlestown Bus Garage Shoreline Stabilization and Yard Improvements Project.