



**Massachusetts Bay  
Transportation Authority**

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**MBTA Contract No. R32PS01 Amendment No. 6  
Wellington Maintenance Facility Improvements**

**Red Line/Orange Line Improvement Program**

**August 14, 2017**



## OVERVIEW

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- Today's board action will provide for consultant Construction Phase Services for the Wellington Maintenance Facility Project as part of the Red Line/Orange Line Infrastructure Improvements Program to support the acceptance of new Orange Line Vehicles.





## Red Line/Orange Line Improvement Program

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Red Line

Orange Line

NEW VEHICLE PROCUREMENT PROGRAM

INFRASTRUCTURE IMPROVEMENTS  
PROGRAM

SIGNALS UPGRADE PROJECTS

STATE OF GOOD REPAIR PROJECTS



## Funding – Interagency Service Agreements (ISAs)

Red Line Orange Line Infrastructure Improvement Projects (Cost in Millions)	Thru FY2018 Obligation	FY2019 Obligation	FY2020 Obligation	TOTAL Obligation	Anticipated Construction Advertisement Date
Orange Line Test Track at Wellington Yard	\$7.67			\$7.67	✓ Mar. 2017
Wellington Yard Expansion-Tracks 33 to 38	\$22.00			\$22.00	✓ Oct. 2016
Wellington Maintenance Facility	\$98.28			\$98.28	✓ Mar. 2017
Wellington Yard-Zones A-B	\$49.22			\$49.22	Dec. 2017
Red Line Test Track	\$32.11			\$32.11	Aug. 2017
Cabot Maintenance Facility	\$90.48			\$90.48	Feb. 2018
Cabot Yard Rebuild-Zones A-C	\$54.45			\$54.45	Feb. 2018
Signal Systems RL & OL Enhancements	\$3.40			\$3.40	May. 2017
RL/OL Program Level (PM/CM, OR & Project Admin.)	\$56.03	\$14.97		\$71.00	
Unallocated Contingency	\$32.92	\$8.83		\$41.75	
<b>Total:</b>	<b>\$446.56M</b>	<b>\$23.80M</b>		<b>\$470.36M</b>	





## Construction Project Overview



# Wellington Maintenance Facility

Maintenance Facility	
Facility Expansion	
Relocated Track 11	
Proposed Road	

Wellington Station



## Amendment No. 6 Scope of Services

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The project is to rehabilitate the Wellington Carhouse in Medford, improving the reliability of the new car fleet by providing an updated maintenance facility. This amendment for Construction Phase Services will include:

- Review and resolution of approximately 1,200 Contractor Submittals
- Review, response, and resolution of approximately 400 Contractor RFI's
- Observe and witness factory/field testing of various scope items
- Assist in construction closeout through commissioning, installation inspections, certificate of compliance at completion, final safety certification and review of as-built drawings.



## Request of the Fiscal and Management Control Board

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Staff request that the Fiscal and Management Control Board authorize the MBTA Interim General Manager to execute Amendment No. 6 for MBTA Contract No. R32PS01: **Wellington Maintenance Facility Improvements and Expansion**, in support of the Red Line/Orange Line Infrastructure Improvements Program, with STV, Inc. for an amount not to exceed \$3,685,403.00.