



Massachusetts Bay Transportation Authority

Amendment to Professional Services Contract: Red/Orange Line Transformation Project

Fiscal and Management Control Board

December 7, 2020

Maysoon Tawfik

Overview of Red/Orange Line Transformation Program

The Red/Orange Line Transformation Program will rehabilitate and increase the storage yards and maintenance facilities, modernize the signal system for improved reliability, and Systemwide improvements and modernization of track, power, and signals infrastructure to meet service commitments of 3-minute Headways at 95% Reliability on the Red Line, and 4.5-minute Headways at 96% Reliability on the Orange Line.

Professional Services

- PM/CM: PHM Joint Venture
- Owner's Rep: Weston & Sampson

Project Name	Phase	Value*	Substantial Completion	Contractor	Designer Of Record
Orange Line Test Track	Closeout	\$7,649,569	Aug-18	LM Heavy Civil Construction, LLC	HNTB
Wellington Yard Expansion	Closeout	\$25,621,809	May-19	J.F. White	AECOM
Wellington Yard Rebuild	Construction	\$126,727,932	Jun-22	Barletta Heavy Division	HNTB
Wellington Maintenance Facility	Construction	\$88,627,930	Jun-22	Barletta Heavy Division	STV
Orange Line Signals Upgrade	Design	\$117,898,128	May-22	Barletta Heavy Division (Design-Build)	Barletta Heavy Division (Design-Build)
Traction Power Upgrades	Construction	\$56,798,723	Dec-24	Fischbach & Moore	STV
Red Line Test Track	Construction	\$26,240,010	Nov-20	Barletta Heavy Division	AECOM
Alewife Crossover Improvements	Procurement	\$21,664,914	TBD	Barletta Heavy Division	HNTB
Red Line Signals Upgrade	Design	\$125,449,798	Jan-22	Barletta Heavy Division (Design-Build)	Barletta Heavy Division (Design-Build)
Cabot Yard & Maintenance Facility Improvements	Construction	\$258,892,395	Sep-22	LM Heavy Civil Construction / Lane Construction	HNTB (Yard) Jacobs (Facility)
Codman Yard Rebuild & Expansion	Design	\$63,554,385	Sep-23	-	HNTB
Kendall Crossover	Design	TBD	Mar-24	-	Jacobs

*Includes design, construction and MBTA forces. Excludes PM/CM.

Contract No. R19PS02 Amendment No. 6

Today's Board action is to amend the contract to provide Owner's Representative Services for the Red/Orange Line Transformation Project.



- Weston & Sampson's Base Contract was awarded with a not to exceed value of \$3,494,746.
- Their scope of work included General Oversight, Monthly and Annual Reports, Cost Recovery Management, Value Engineering and Technical & Construction Oversight.
- The MBTA proposes to use the same Engineering firm, to continue the above services in order to maintain continuity and comply with Massachusetts General Law, Part 1, Title III, Chapter 30, Section 39M1/2.
- A not to exceed ceiling increase of \$2,074,443.07 is necessary to allow Owner's Representative Services through 7/14/2023.
- Upon approval of this Amendment Weston & Sampson's total contract value will increase to \$5,569,189.07.



Request of the Fiscal and Management Control Board

VOTED: That the General Manager be, and hereby is, authorized to execute, in the name of and on behalf of the Massachusetts Bay Transportation Authority (“MBTA”), and in a form approved by the General Counsel, Amendment No. 6 to MBTA Contract No. R19PS02 for certain Owner’s Representative services provided by Weston & Sampson Engineers, Inc. in connection with Red Line and Orange Line infrastructure improvements, in an amount not to exceed \$2,074,443.07.

