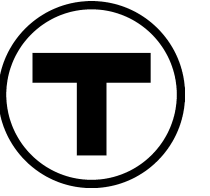


Massachusetts Bay Transportation Authority

Symphony Station Accessibility Improvements Project: MBTA Contract No. A26PS02

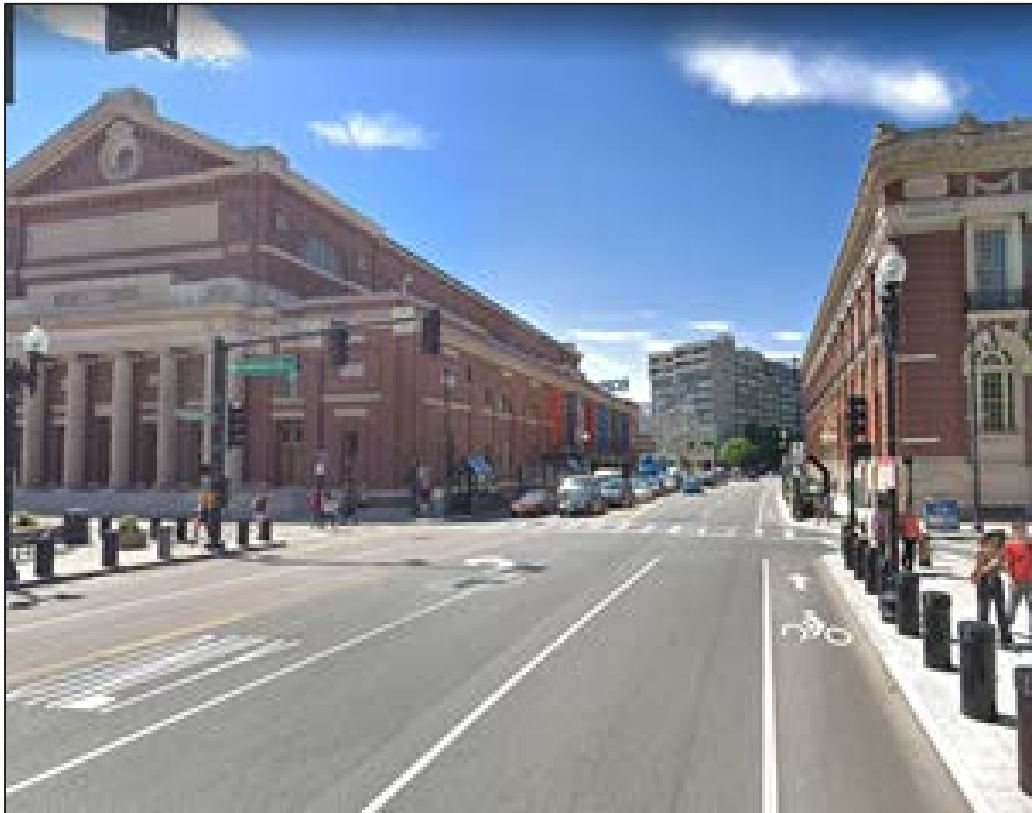
Architecture/Engineering and Design Services

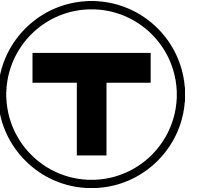
August 12, 2019



OVERVIEW

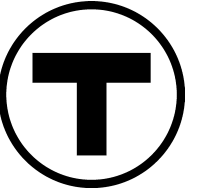
Today's Board action will provide for Architecture/Engineering and Design Services for the Symphony Station Accessibility Improvements Project.





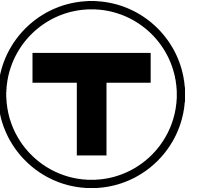
Project Elements

- Four new elevators from street level to platforms
- Raised platform at 8 inches above track for low-floor cars
- New entrances and stairs
- New Areas of Rescue and Emergency Exit
- New lighting, signal, wayfinding, and accessible restrooms
- Signal upgrades



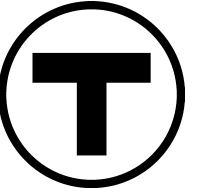
Background

- Green Line Symphony Station is located at the intersection of Massachusetts Avenue and Huntington Avenue in the Fenway Neighborhood in Boston. The station provided access to one of Boston's largest assisted living complexes and to **many high-volume cultural and historical destinations** - including Symphony Hall, Horticultural Hall, Church of Christ Scientist, and Huntington theater.
- Built in the 1940s, the station inbound and outbound platforms are separated by the Charles H. Innes Memorial Underpass, forming **two separate station areas**. Each station lobby has two sets of stairs and four surface entrance stairs.
- There is currently **no access for the mobility impaired to the platform level**. The station was identified by the 2008 Program for Mass Transit as a high-priority station to receive accessibility upgrades.



Project Benefits

- Increased station safety and reliability
- Improved customer experience
- Improved MBTA asset condition
- Improved operational performance
- Upgraded station to fulfill ADA and code compliance requirements
- Reduced station life cycle maintenance costs and lower energy consumption



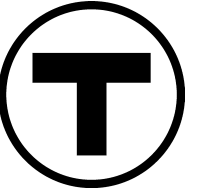
Scope of Services

The services to be performed under this contract will be delivered on a Task Order basis by Phase. Project Phases for this project are:

- Phase II Preliminary Design (20% - 30%)
- Phase III Design Development (30% - 75%)
- Phase IV Final Design (75% - PSE)
- Phase V Bid Phase
- Phase VI Construction Phase Services

Design and Bid Phase services will be completed within 16 months.

Construction phase services are anticipated to be provided for 28 months.



Request of the Fiscal and Management Control Board

Staff request that the Fiscal and Management Control Board authorize the MBTA General Manager, or his designee, to execute MBTA Contract No. A26PS02: Architecture/Engineering and Design Services for Symphony Station Accessibility Improvements Project, with Thornton Tomasetti for an amount not to exceed \$6,000,000.