



Massachusetts Bay Transportation Authority

Architectural and Engineering Services for Station and Accessibility Improvements

Fiscal and Management Control Board

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Project Benefits – Chinatown & State

- Improves customer experience, safety, and accessibility
- Replaces existing elevators
- Provides new and/or redundant elevators
- Upgrades mechanical and electrical systems to support new elevators
- Implements upgrades to fulfill code compliance requirements
- Reduces life cycle maintenance costs
- Upgrades Fire Alarm/Life Safety Systems
- Upgrades station amenities
- Complies with BCIL agreement



Request of the Fiscal and Management Control Board

Today's board action will provide for Design Phase, Bid Phase and Construction Phase Services for Architectural and Engineering Services for Station and Accessibility Improvements at Chinatown and State Street Stations.

Staff request that the Fiscal and Management Control Board authorize the MBTA General Manager, or his designee, to award and execute **MBTA Contract No. A90PS03**: Architectural and Engineering Services for Station and Accessibility Improvements with HDR for an amount not to exceed \$8,999,841.



Appendix

Project Scope Details



Project History

- The MBTA has nearly 200 elevators serving over 70 locations.
- MBTA's Systemwide Accessibility Department (SWA) identified multiple stations needing replacement and new or redundant elevators
- The locations were prioritized reflecting reliability, criticality, and rectifying known path of travel barriers.
- Station and accessibility improvements are proposed at the following stations: Wellington, Massachusetts Avenue, Jackson Square, Broadway, Davis Square, Arlington, Sullivan Square, North Station, Chinatown and State Street Station.
- This award of this A90PS03 Contract for Chinatown and State Street improvements, if approved, will be the final contract awarded from the A90PS02 through A90PS05 procurement for station and accessibility improvements.



Project Scope

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

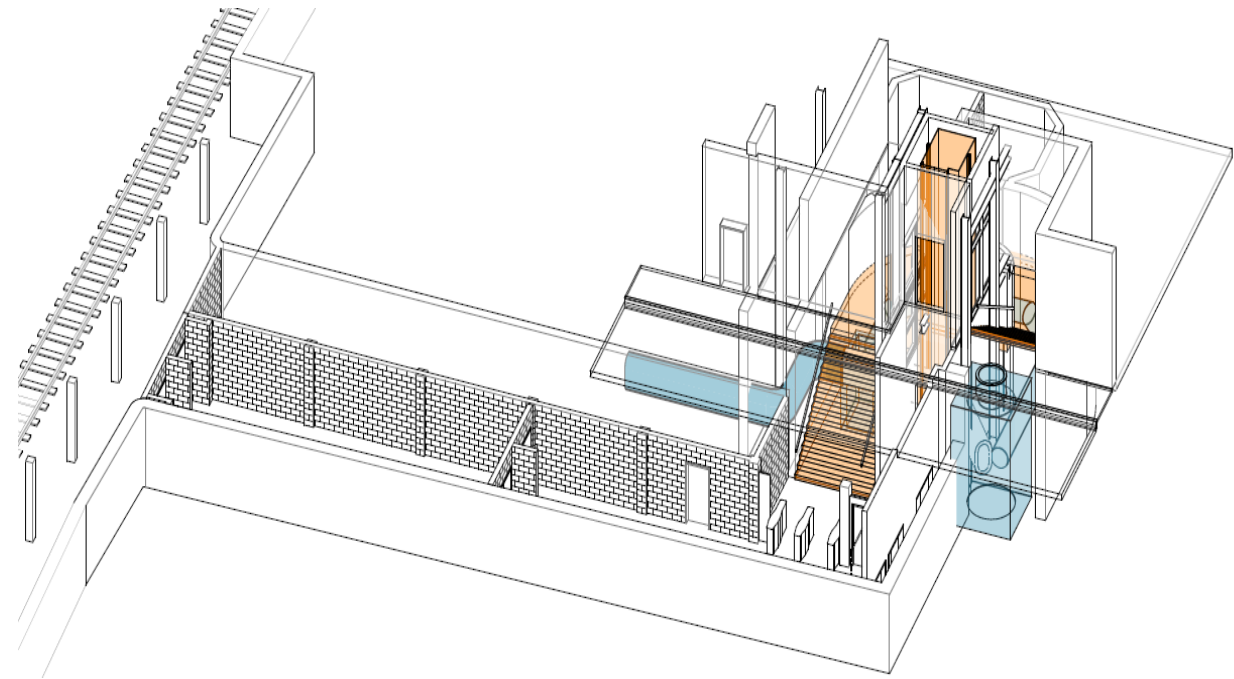
- Phase II Preliminary Design (15% - 30%)
 - Phase III Design Development (30% - 75%)
 - Phase IV Final Design (75% - PSE)
 - Phase V Bid Phase
 - Phase VI Construction Phase Services
- The contract duration is expected to be 66 months.
- Design and Bid Phase Services are expected to be complete within 24 months.
- Construction Phase Services are expected to be complete 42 months from NTP for construction.



A90PS03 Project Scope

The Station and Accessibility Improvements at Chinatown will include:

- **Existing Elevators:** two replacement elevators at each of the two existing platforms and other accessibility and life safety enhancements.
- **New Entrances with Elevators:** Two new station entrances each with elevators from street to platform level.
- **Lobby Renovations:** Re-grading the existing lobby floors and replacing the northbound lobby escalator.



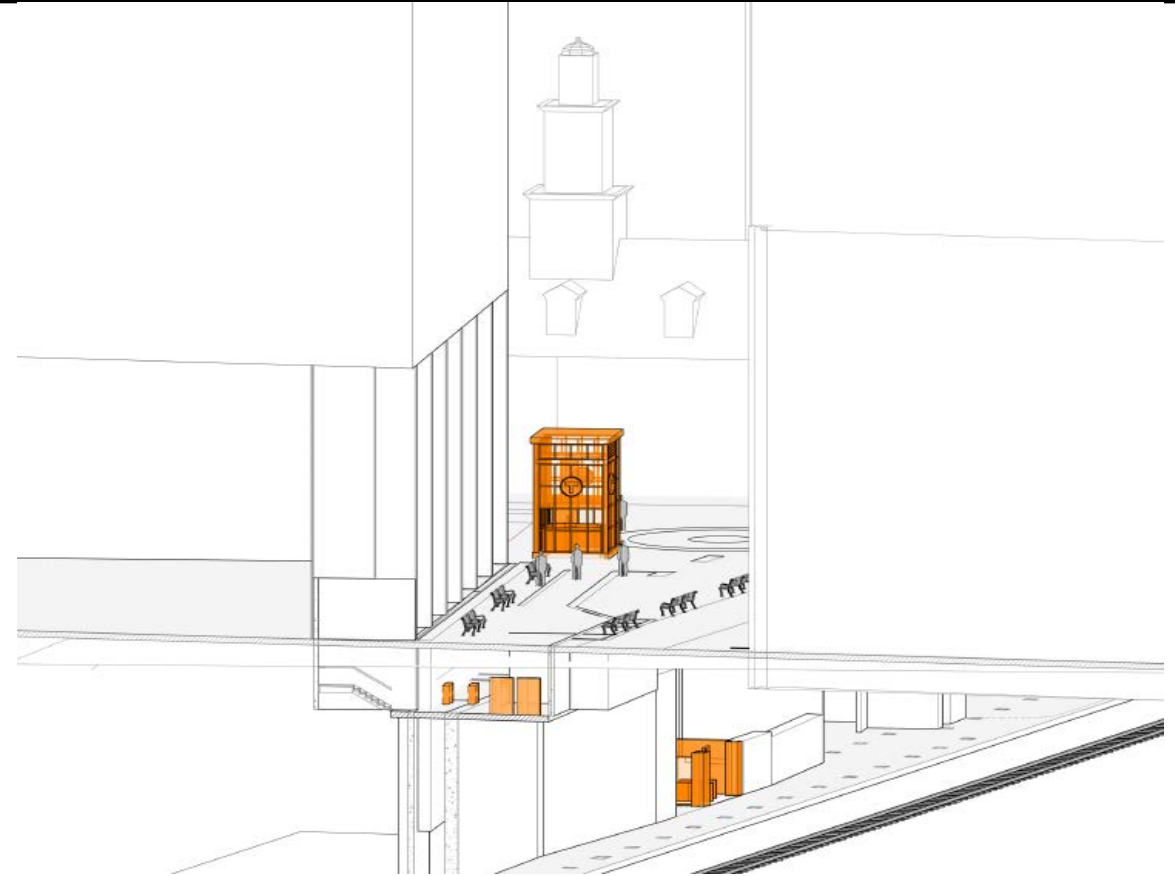
Chinatown - New Elevator at LaGrange St



A90PS03 Project Scope

The Station and Accessibility Improvements at State Street Station will include:

- **Existing Elevators:** Replacement of the Milk St and Old State House elevators and other accessibility and life safety enhancements.
- **New Entrance and Elevator:** New station entrance and elevator at City Hall Plaza from street to platform level.
- **Milk St Lobby Renovations:** Re-grading the existing lobby floors and replacing the existing stair and escalator.



State Street - City Hall Plaza Looking Towards
The Old State House

