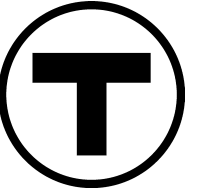


# Massachusetts Bay Transportation Authority

## Oak Grove Station Improvements Project: MBTA Construction Contract No. A92CN01

August 12, 2019



## OVERVIEW

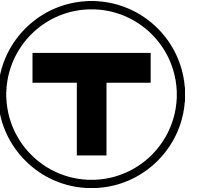
This contract provides for accessibility and station improvements at Oak Grove Station located on the Orange Line in Malden, MA.



*Before*



*After*

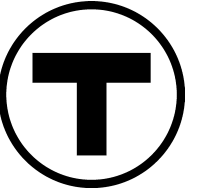


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## Construction Scope of Work

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- Upgrade one existing elevator (No.1)
- Install three new elevators (No. 3, No. 4, No. 5)
- Improve elevator visibility by use of glass enclosures
- Improve station access, wayfinding, and repair sidewalks
- Implement station brightening (cleaning, repainting, relighting)
- Upgrade Unit Substation
- Reliability and Modernization improvements (roof, floor, stairs, etc.)

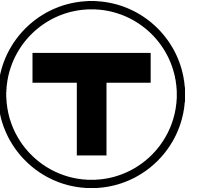


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## Project Benefits

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- Improved station accessibility
  - Elevator reliability and modernization
  - Pedestrian circulation
- Improved customer safety
- Increased energy efficiency
- Reduced maintenance costs
- Improved station signage and wayfinding
- Improved customer experience
- Enhanced station reliability
- Renovated station finishes for an extended life expectancy

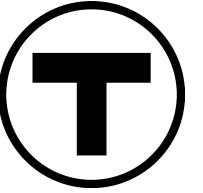


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## Operations During Construction

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- **No major operational impacts** are anticipated during the construction of the project.
- The station will be **open to the public** during normal hours of operation.
  - One existing elevator (No. 2) will be maintained
- As work for Elevator 1 and 3 is done in the non-public area on the inbound platform, trains will enter and exit the station on a **single track**.
- Coordination has been facilitated with Orange Line Operations and Customer Experience.



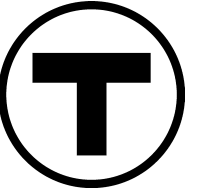
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## Construction Procurement

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- Project was advertised on June 21, 2019
- Engineer's Estimate was \$25,123,200
- Bid Opening was on August 6, 2019
- Five (5) Bids were received
  - \$22,512,000 Barletta Heavy Division, Inc. (Low Bidder)**
  - \$24,459,200 Daniel O'Connell's Sons, Inc.
  - \$25,884,400 SPS New England, Inc.
  - \$28,923,000 Manafort Brothers Inc.
  - \$32,299,200 Judlau Contracting, Inc.

A bid analysis has been completed and Barletta Heavy Division, Inc. is the recommended low responsible bidder. The bid is **\$2,611,200 less** than the Engineer's Estimate. Remaining project funds will go to unallocated contingency to support 2020 Mass Acceleration items.



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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, or his designee, to award and execute MBTA Construction Contract No. A92CN1: Oak Grove Station Improvements with **Barletta Heavy Division, Inc.** for an amount not to exceed **\$22,512,000.**