Natick Center Accessibility Improvements

Fiscal and Management Control Board
John P. Doherty, Senior Project Manager, Capital Delivery
November 4, 2019
Overview

• Today’s Board action will provide approval for station improvements and accessibility at the Natick Center Commuter Rail Station located on the Worcester Main Line.

Project Locus
Project Scope of Work

• Replace existing at-grade platforms with full-length, high-level platforms
• Improve station accessibility with 2 new elevators, 2 accessible ramps, and 3 new stairways
• Replace the existing pedestrian bridge
• Address drainage and flooding issues through station area by raising inbound track and upgrading existing drainage infrastructure
• Provide bicycle parking
• Provide improved station signage, wayfinding, and emergency lighting
Before and After

Photo of Existing Conditions

Rendering of Post-Construction Condition
Operations During Construction

• Station will remain open during construction
• Construction of new platforms staggered so that portions of existing platforms will be demolished and replaced sequentially, while remainder of platforms remain open to public
• Inbound and outbound trains through station will be single-tracked during non-peak periods to allow for construction of new platforms
• Contract allows for five weekend shutdowns
Project Schedule

- Advertise for Construction: August 2019
- Anticipated Contractor Notice to Proceed: December 2019
- Approximate Construction Duration: 30 months

Design: 18 months
Bid
NTP – Construction: 30 months
Construction Procurement

- Project was advertised on August 30, 2019
- Engineer’s Estimate was $36,877,000
- Bid Opening was on October 30, 2019
- 8 Bids were received

$36,191,100.00  Daniel O’Connell and Sons, Inc. (Low Bidder)
$39,767,000.00  Manafort Brother, Inc.
$39,958,350.00  Judlau Contracting, Inc.
$41,350,507.00  Skanska USA Civil Northeast, Inc.
$41,990,050.00  SPS New England, Inc.
$42,030,687.50  McCourt Construction Company, Inc.
$43,119,000.00  Barletta Heavy Division, Inc.
$43,877,025.00  The Middlesex Corporation

- A bid analysis has be completed and Daniel O’Connell and Sons, Inc. is the recommended low responsible bidder.
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 award and execute MBTA Construction Contract No. A72CN01: Natick Center Station Accessibility Improvements with **Daniel O’Connell and Sons, Inc.** for an amount not to exceed **$36,191,100.00**.