



**Massachusetts Bay
Transportation Authority**

MBTA Construction Contract No. R44CN04 Cabot North Yard and Duct Bank #003

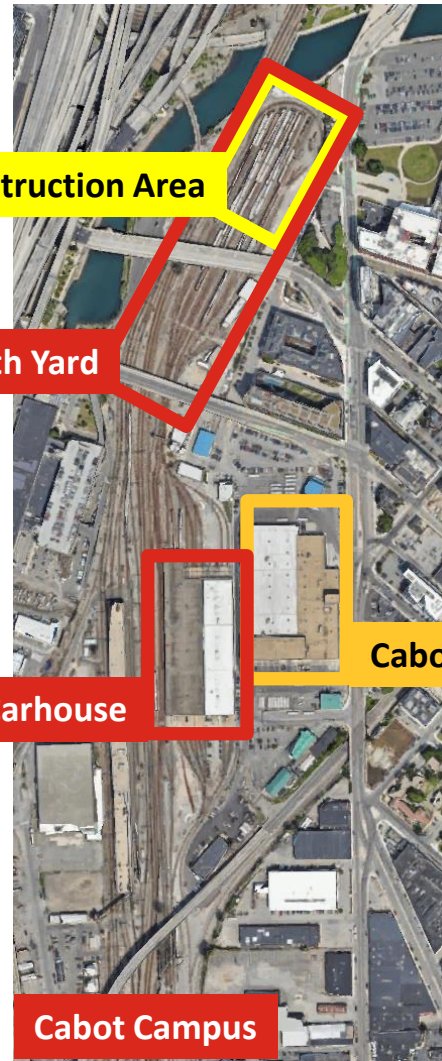
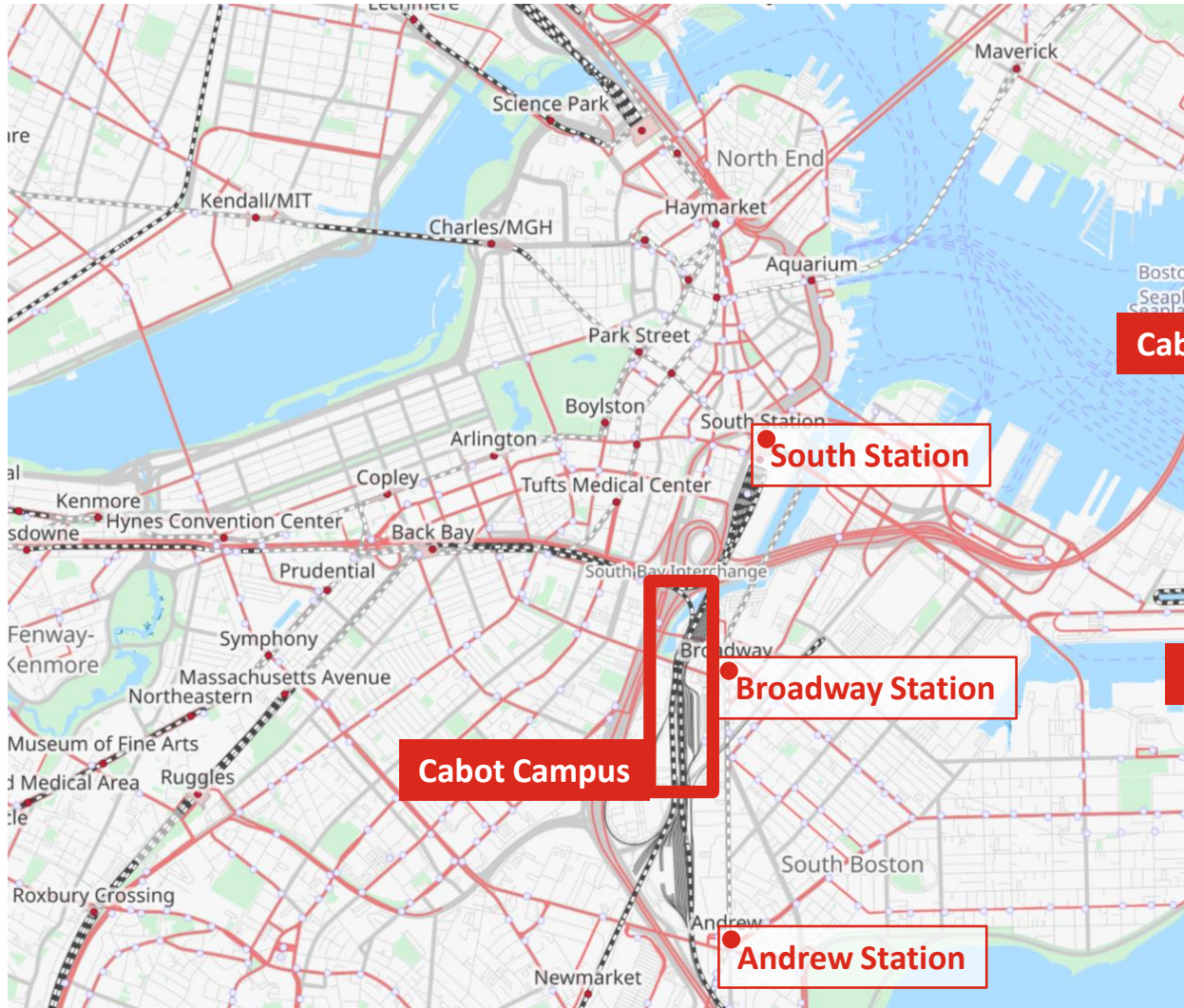
September 26, 2024

*Eric Burkman, AICP
Deputy Chief of Red Line & Mattapan Line Transformation
Integrated Transit Programs*

Draft for Discussion & Policy Purposes Only



Location and Significance

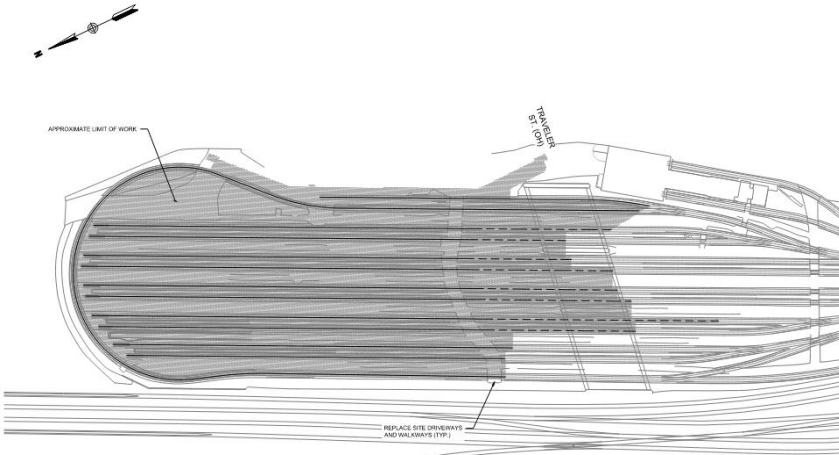


Cabot Yard & Vehicle Maintenance Facility is the largest storage yard and the only maintenance facility on the Red Line.

The site is in South Boston, between Broadway Station and Andrew Station, east of the Widett Circle Commuter Rail site.



Overview

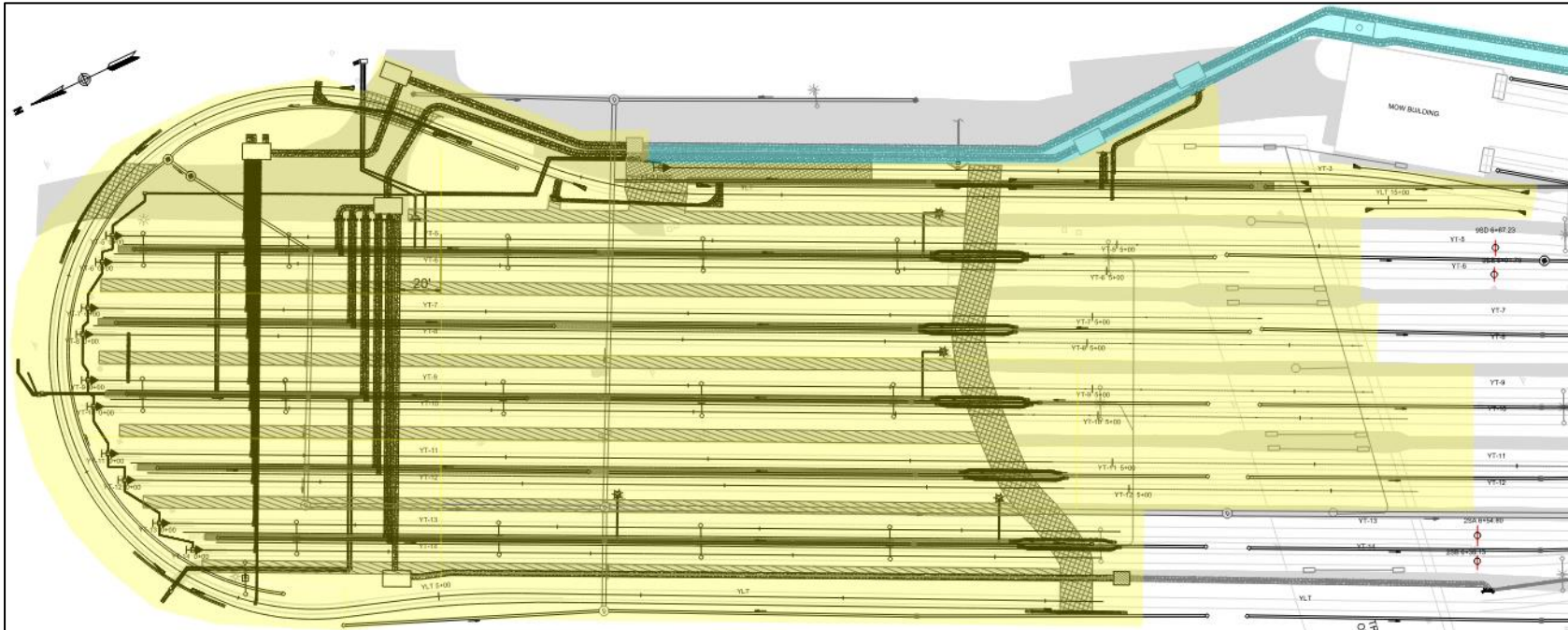


The **Cabot North Yard and Duct Bank #003 Project** (Contract No. R44CN04) will address State of Good Repair and support further delivery of new Red Line vehicles by delivering:

- Full-depth track replacement;
- Drainage replacement;
- Signals rehabilitation;
- Communications upgrades;
- Lighting infrastructure upgrades;
- Traction power duct bank replacement; and,
- Other related improvements.



Project Limits and General Scope

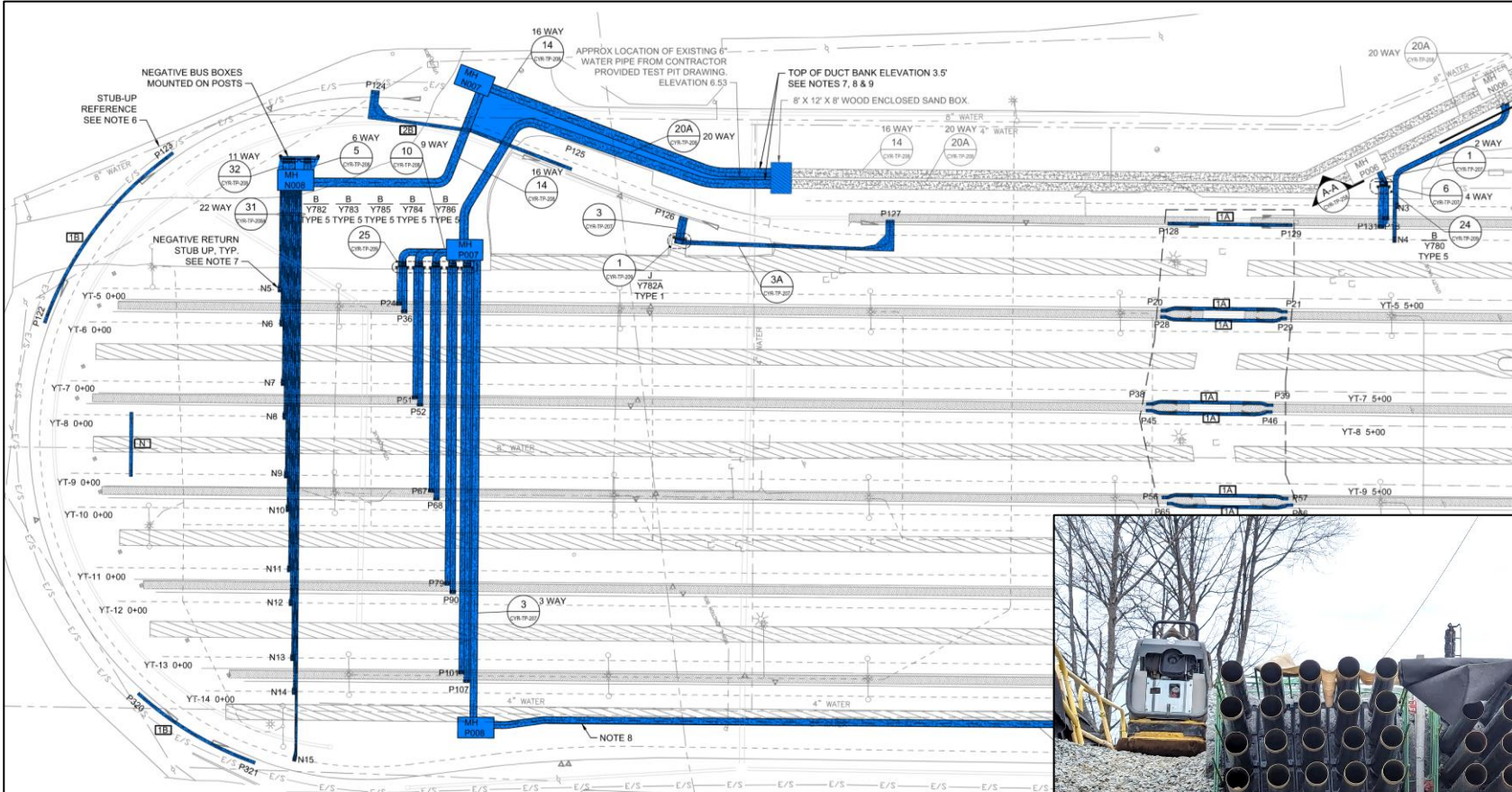


Scope includes replacement or upgrade of:

- 6,400 feet of running rail;
- 3,300 feet of drainage systems;
- 19 light poles;
- 3,800 feet of lighting conduit;
- 6,100 feet of signal conduit;
- Communications systems;
- Security camera systems; and,
- Underground traction power duct bank and related elements.



Traction Power Scope



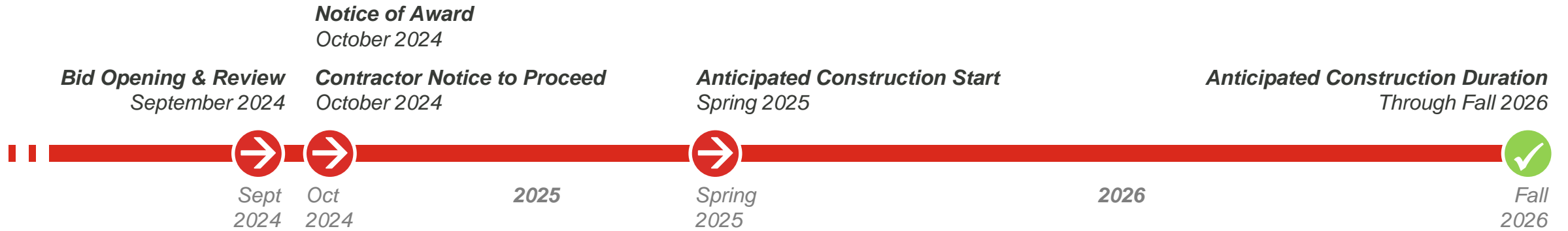
Traction power scope includes:

- New underground duct banks to power the yard; and,
- New positive and negative connections to the traction power substation.

Existing duct banks and traction power connections are in poor condition and not salvageable.



Anticipated Project Timeline



Construction Status*

- ✓ **Bid Opening:** September 5, 2024
- ✓ **Bid Review:** September 12, 2024
- ❑ **Notice of Award:** October 11, 2024
- ❑ **Contractor Notice to Proceed:** October 29, 2024
- ❑ **Anticipated Construction Duration:** 701 Days
- ❑ **Construction End Date:** September 29, 2026

**Dates subject to change*



Procurement Overview

Project Advertisement: **June 26, 2024**

Bid Opening: **September 5, 2024**

Engineer's Estimate: **\$31,882,600**

Lowest Qualified Bid: **\$29,500,000**

Disadvantaged Business Enterprise (DBE) Goal: **No goal associated with this contract.**

Contract will use existing MBTA bond funding associated with the original Cabot work.

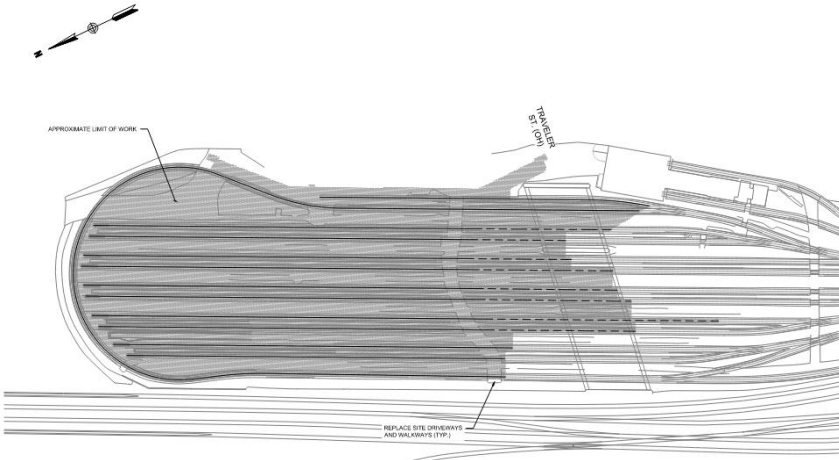
A bid analysis has been completed and **Railroad – SPS New England** is the recommended lowest qualified bidder.

Four (4) Prequalified, Eligible Bidders:

Railroad – SPS New England, A Joint Venture LLC	\$ 29,500,000
J.F. White Contracting Co.	\$ 36,826,950
Judlau Contracting, Inc.	\$ 37,199,900
The Middlesex Corp.	\$ 37,855,160



Recommended Board Action



Vote:

To authorize the General Manager of the Massachusetts Bay Transportation Authority, or his designee, to award and execute a contract with Railroad – SPS New England, A Joint Venture, LLC. R44CN04: Cabot North Yard and Duct Bank #003, and to take all actions necessary or advisable to effectuate the Agreement, in a form approved by the General Counsel, in an amount not to exceed \$29,500,000.00.

