



# Trunk Line Signal System

Presented to:

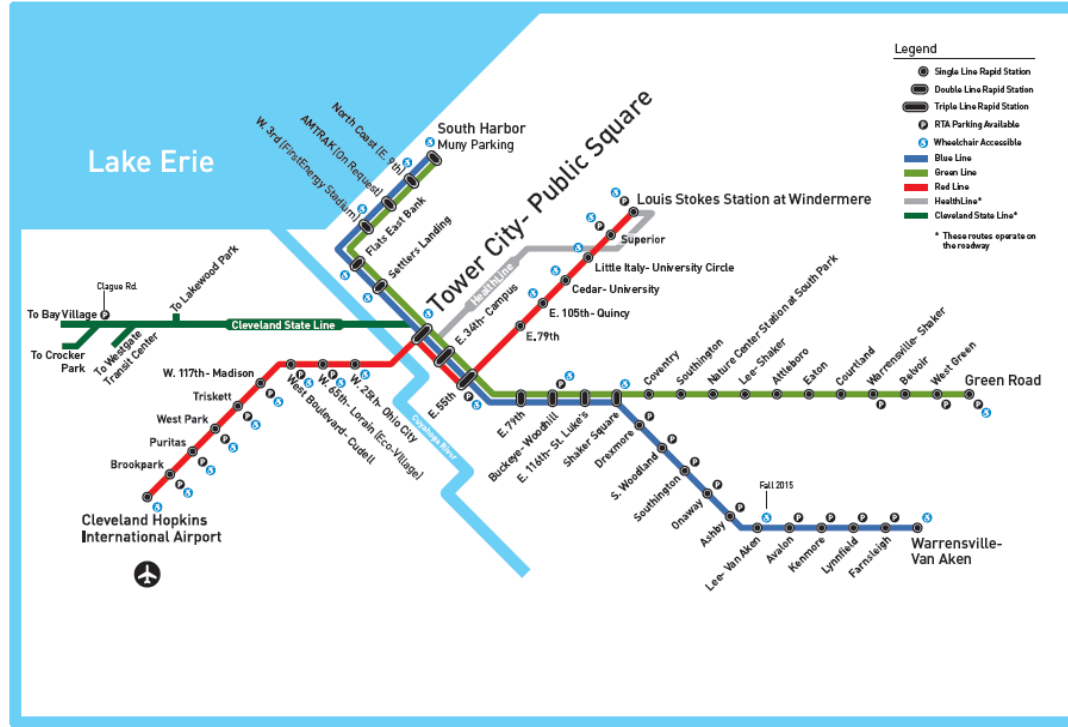
Operational Planning & Infrastructure Committee

January 10, 2023

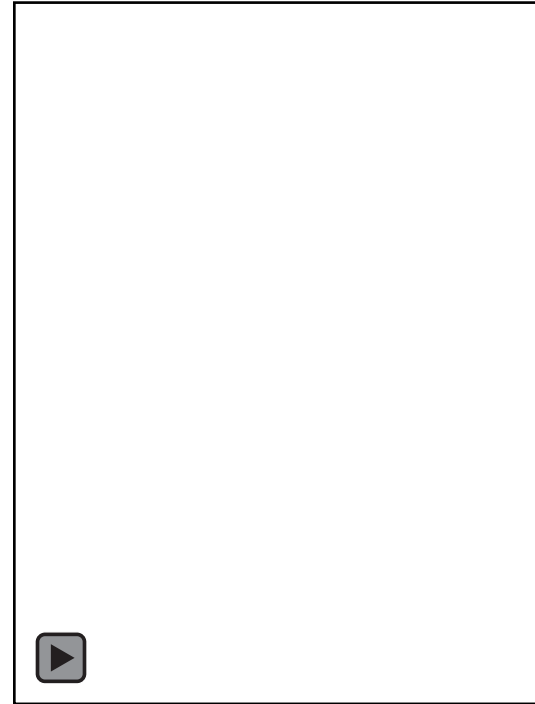
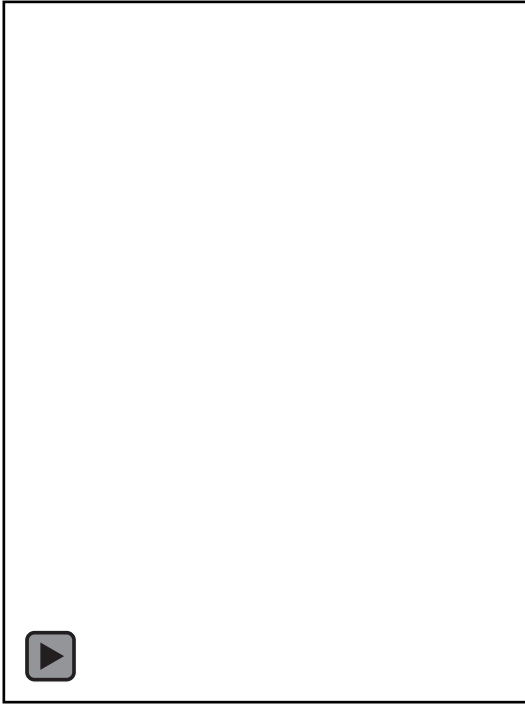
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- Project Limits from East 79<sup>th</sup> to Shaker Square
- Replace existing signal system built in 1920
- Service Impacts – 6 week shutdown concurrent with East 75<sup>th</sup> Street Interlocking .
- The Engineer's Estimate was \$4,440,000.
- Branch lines to be Rehabilitated in Future Projects

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- New system will be compliant with modern requirements.
- Replace existing system with new system which replicates existing single direction running, 3 aspect signaling.
- Audio frequency track circuits will be used for train detection.
- A total of 7 new signal houses will be required.

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- Procurement Overview

Invitation For Bid (IFB) issued October 24, 2022.

Accessed on the GCRTA website by 13 interested parties.

Two (2) firms submitted a bid.



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Lowest responsive and responsible vendor:

- Clark Transportation Consulting & Services, LLC DBA Bison Rail Systems, Flemington, New Jersey

A 17% DBE participation goal was assigned to this project. Clark Transportation Consulting & Services, LLC DBA Bison Rail Systems is a certified DBE firm.

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## Firm Experience:

- Clark Transportation Consulting & Services, LLC DBA Bison Rail Systems has successfully completed projects for Amtrak, WMATA, and NYMTA, among others.
- Clark Transportation Consulting & Services, LLC DBA Bison Rail Systems is currently working various projects, including but not limited to, signal construction, positive train control testing, systems integration, and signal testing.

# Trunk Line Signal System

Staff requests that the Operational Planning and Infrastructure Committee recommend award to Clark Transportation Consulting & Services, LLC DBA Bison Rail Systems for the Trunk Line Signal System. The contract is in an amount not to exceed \$4,464,789.20.

# Questions

