



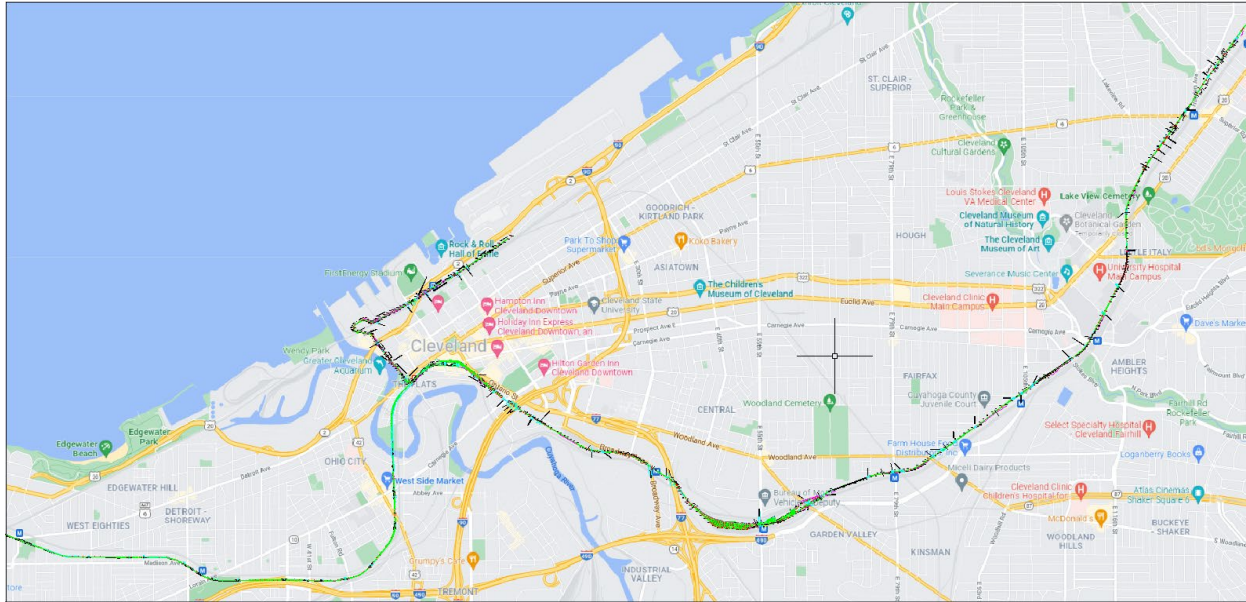
Catenary Rehabilitation Phase 2

Presented to:

Operational Planning & Infrastructure Committee

May 2, 2023

Catenary Rehabilitation Phase 2



Catenary Rehabilitation Phase 2

- Project includes all of the Red Line East, the Waterfront Line, and some repairs on the Red Line West.
- Focus is on Catenary Structures.
- Service Impacts – The Red Line may have to single track periodically for some portions of the work.
- The Engineer's Estimate was \$3,517,142.00.
- Green and Blue Lines to be Rehabilitated in a Future Project.
- Project scheduled to last 600 days.

Catenary Rehabilitation Phase 2

- Based on a 2018 Study of the Structures by Osborn Engineering
- State of Good Repair Improvements:
 - Repair of 180 pole foundations or grout caps
 - Repair of 29 base plates
 - Repair or replacement of anchor bolts on 111 poles
 - Repair of 60 pole structures
 - Total replacement of two pole structures
 - Repair or replacement of 16 guy wires
 - Installation of 351 pole signs

Catenary Rehabilitation Phase 2



TYPICAL CATENARY POLE



POLE WITH OBSTRUCTION

Catenary Rehabilitation Phase 2

- Procurement Overview

Invitation For Bid (IFB) issued March 6, 2023.

Accessed on the GCRTA website by eleven (11) interested parties.

Two (2) firms submitted a bid.

Catenary Rehabilitation Phase 2

Lowest responsive and responsible vendor:

- Railworks Track Services, LLC, Chicago, Illinois

A 15% DBE participation goal was assigned to this project and will be achieved through the use of Cook Paving and Construction Co, Inc.

Catenary Rehabilitation Phase 2

Firm Experience:

- Railworks Track Services, LLC has successfully completed projects for GCRTA, Norfolk Southern, Burlington Northern Santa Fe Railroad, Canadian Pacific, among others.

Catenary Rehabilitation Phase 2

Staff requests that the Operational Planning and Infrastructure Committee recommend award to Railworks Track Services, LLC for the Catenary Rehabilitation Phase 2. The contract is in an amount not to exceed \$3,799,835.00.

Catenary Rehabilitation Phase 2

QUESTIONS?