



# Summary of Proposed Award

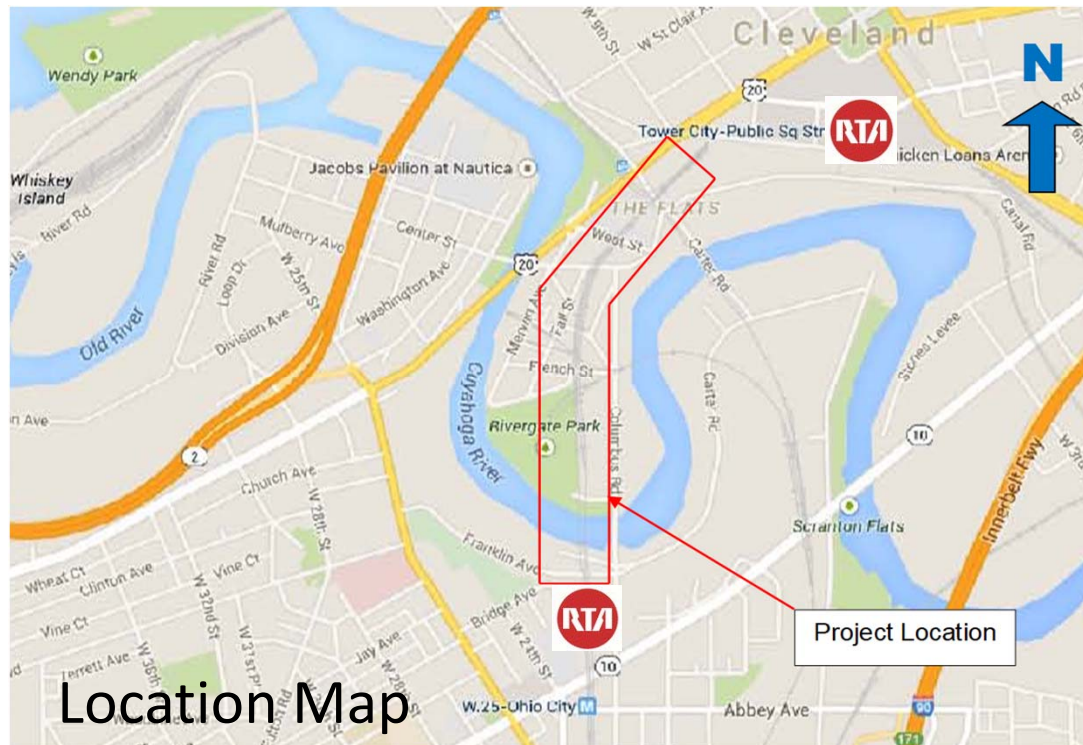
Rehabilitation of the Cuyahoga Viaduct  
(Phase 1)

Presented to: Operational Planning &  
Infrastructure Committee

May 11, 2021

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# Rehabilitation of the Cuyahoga Viaduct (Phase 1)

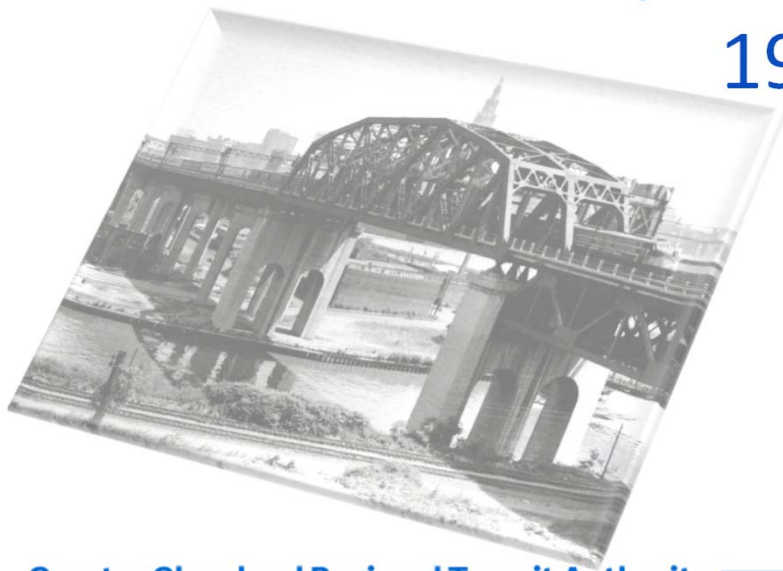


Greater Cleveland Regional Transit Authority



# Rehabilitation of the Cuyahoga Viaduct (Phase 1)

- Constructed by the Cleveland Union Terminal  
1926 - 1930



# Rehabilitation of the Cuyahoga Viaduct (Phase 1)

- GCRTA's longest (3400 ft.) and tallest (95 ft.)



# Rehabilitation of the Cuyahoga Viaduct (Phase 1)

- The Viaduct is a critical asset linking East and West rail lines.



Greater Cleveland Regional Transit Authority



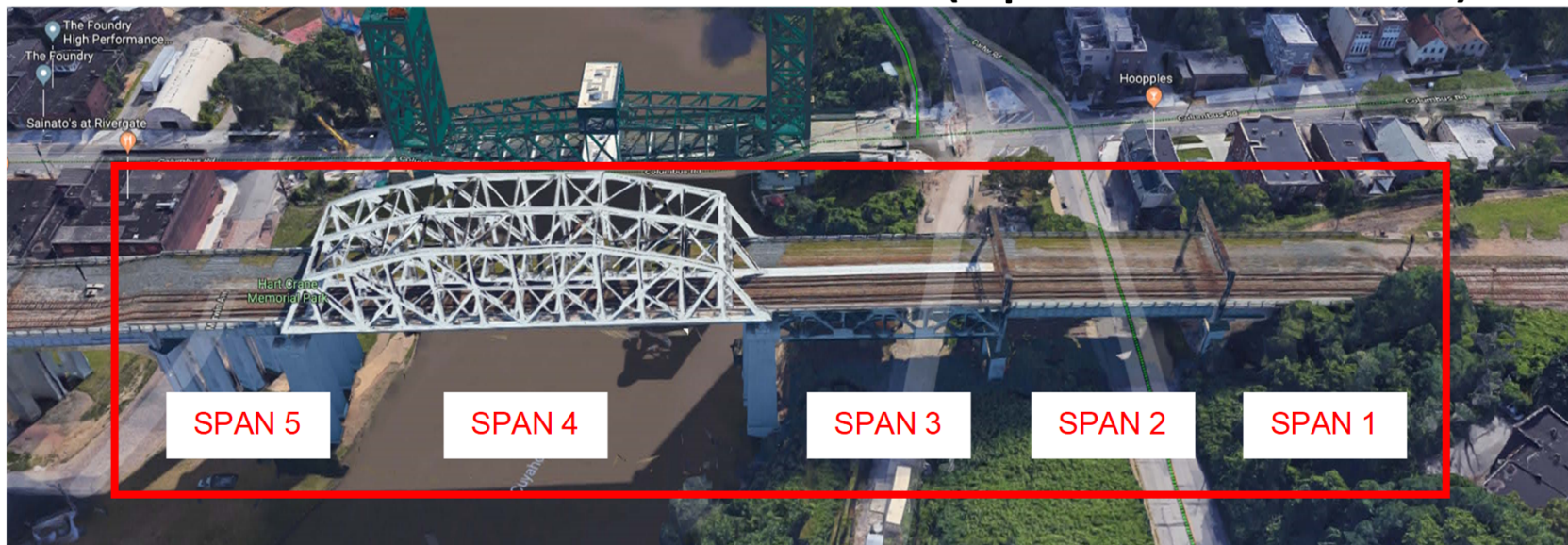
# Rehabilitation of the Cuyahoga Viaduct (Phase 1)

## Planning Efforts

- The previous rehabilitation work performed over 20 years ago (1999-2000)
- 2018 engineering evaluation identified specific repair or rehabilitation work required.
- Various planned phases including Phase 1 will address critical items.

# Rehabilitation of the Cuyahoga Viaduct (Phase 1)

## Locations to Rehabilitate (Spans 1-5 & 30)



# Rehabilitation of the Cuyahoga Viaduct (Phase 1)

## Proposed Work

- Remove loose concrete overhead in span 30
- Spot paint critical connections on truss spans 3&4
- Replace fouled ballast on bridge spans 1-5
- Repair deck membranes to seal leaks spans 1-5
- Remove deck railing on east side span 4



## Proposed Work (con't)

- Clean drainage systems in spans 1 - 5
- Concrete patch/seal foundations in spans 1-5, 30
- Clean and Lubricate support bearings under steel superstructures

# Rehabilitation of the Cuyahoga Viaduct (Phase 1)

## Procurement Overview

- Invitation for Bid (IFB) issued March 22, 2021
- Bids received April 21, 2021
- Accessed on the GCRTA website by 39 interested parties
- Three (3) firms submitted a responsive bid

# Rehabilitation of the Cuyahoga Viaduct (Phase 1)

## Procurement Overview

Lowest responsive and responsible vendor:

- BECDIR Construction Co., Berlin Center, Ohio

A 16% DBE Participation goal was assigned to this project and will be achieved through the use of using Cuyahoga Fence, LLC, Cook Paving & Construction Co., Inc., Armstrong Steel Erectors, Inc., Keepainting, LLC, Denise's Flagging & Construction Services, Inc., RAR Contracting Co., Inc., Timeline Photography, LLC, and American Roadway Logistics, Inc.

# Rehabilitation of the Cuyahoga Viaduct (Phase 1)

## Procurement Overview

### Firm Experience:

- BECDIR Construction Co. has completed projects for ODOT, the City of Brecksville, Cuyahoga County, Lake County, and Summit County, among others
- BECDIR Construction Co. was founded in 1988 and has a history of working on public projects

# Rehabilitation of the Cuyahoga Viaduct (Phase 1)

## Procurement Overview

Staff Requests that the Operational Planning and Infrastructure Committee recommend award to BECDIR Construction Co. for the Rehabilitation of the Cuyahoga Viaduct (Phase 1). The contract is in an amount not to exceed \$4,698,429.00.

# Rehabilitation of the Cuyahoga Viaduct (Phase 1)

## Procurement Overview

Questions?