

Engineering Services for the Design of Red Line Platforms at Superior, Cedar/University East, West Boulevard, and West Park

Presented to: Operational Planning &
Infrastructure Committee

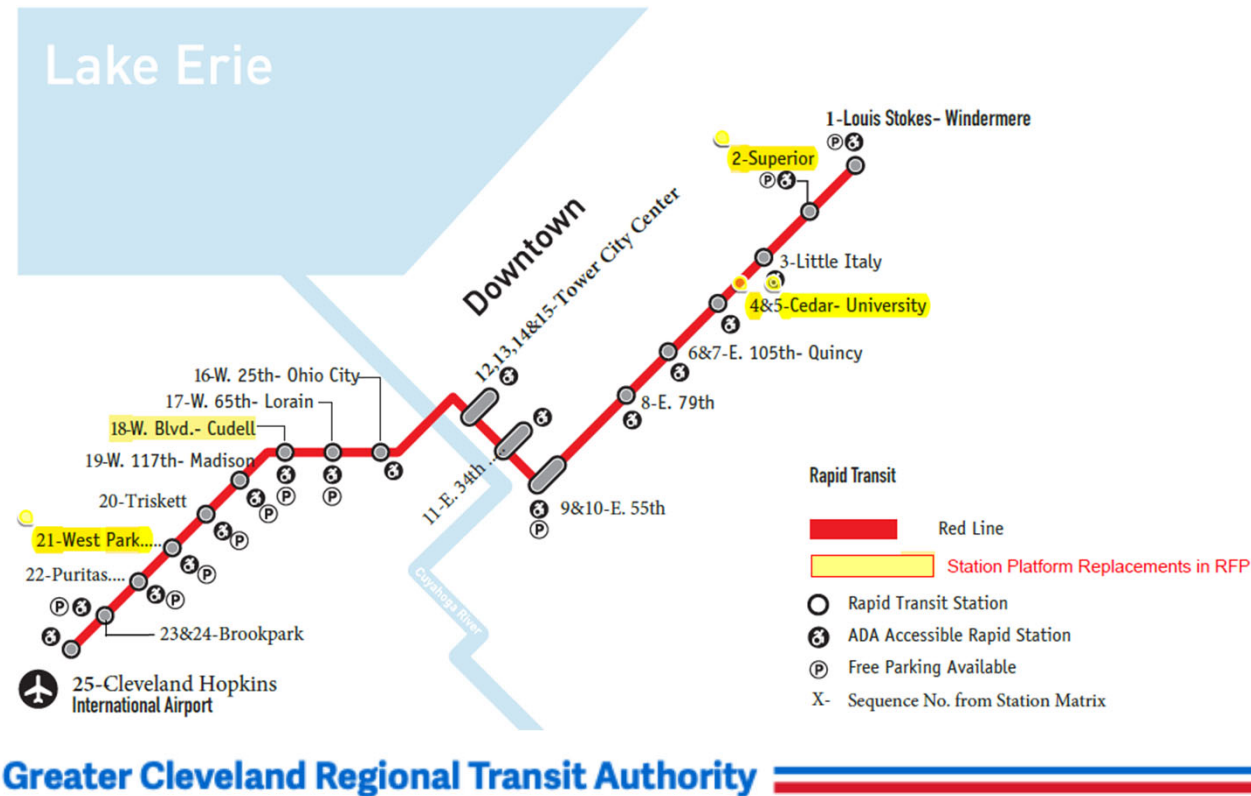
September 9, 2025

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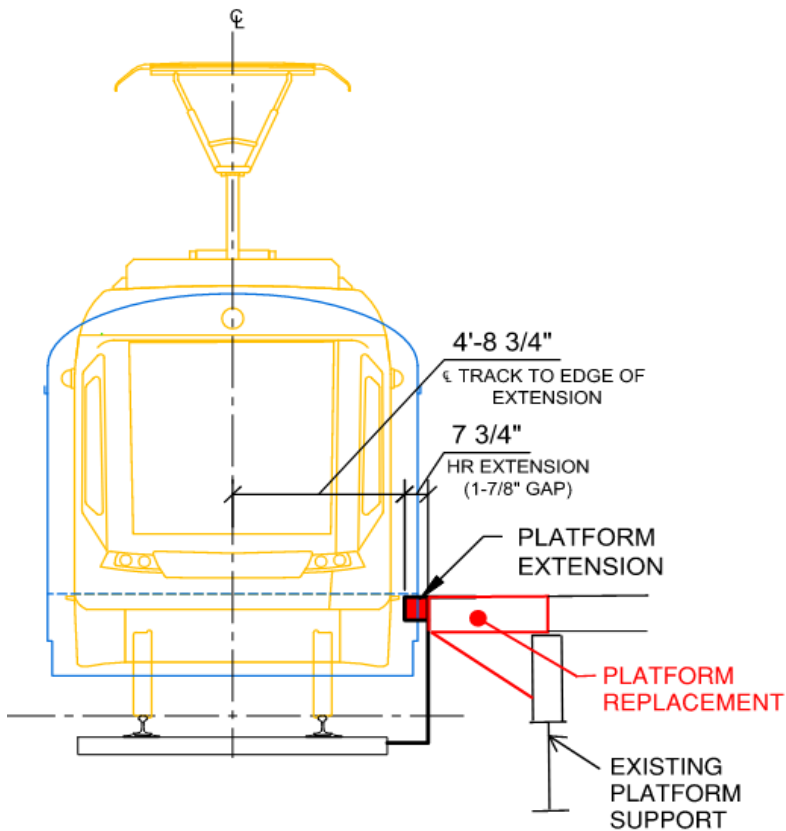
Engineering Services for the Red Line Station Platform Replacements



- 25 Red Line station platforms require modifications
- This contract solicited design of 4 platform replacements
- The remaining 21 Red Line station platforms are under a separate design contract

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Engineering Services for the Red Line Station Platform Replacements



- Heavy Rail Platform replacement and extensions are required for new narrower rail fleet vehicles. The replacement will reinstate the platform edge to accept the new extension to provide an acceptable 2" +/- threshold gap for revenue trains
- Platform extension will be modular to speed installation. The design focus is on platform replacement not extension

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- Design contract focus is to prepare construction documents for replacement of deteriorated platforms to match current widths at Superior, Cedar-University, West Boulevard and West Park Red Line Transit Stations.
- Provide widened edge extensions to accommodate new rail vehicles.
- Edge extension design will utilize a GCRTA standard width modification detail developed from a separate design contract.

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Engineering Services for the Design of Red Line Platforms at Superior, Cedar/University East, West Boulevard, and West Park

- Design platform rehabilitation taking into account ease of construction, time impacts, construction costs, and impacts with existing station infrastructure
- Provide phasing plans of the construction
- Provide project cost estimates and construction support services throughout bidding and the construction phases

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- Request for Proposal (RFP) issued June 16, 2025
- Accessed on the GCRTA website by fifteen (15) interested parties
- Two (2) firms submitted a proposal
- Two (2) firms were interviewed

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Engineering Services for the Design of Red Line Platforms at Superior, Cedar/University East, West Boulevard, and West Park Procurement Overview

Evaluation Panel Members:

- Engineering and Project Development
- Office of Management and Budget
- Operations
- Safety Department
- Office of Business Development
- Procurement

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Engineering Services for the Design of Red Line Platforms at Superior, Cedar/University East, West Boulevard, and West Park Procurement Overview

Evaluation Criteria:

- Project Manager
- Assigned Staff
- Past Performance
- Project Approach
- Location of Majority of Work
- DBE Participation

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Engineering Services for the Design of Red Line Platforms at Superior, Cedar/University East, West Boulevard, and West Park Procurement Overview

Most technically qualified vendor:

- Osborn Engineering

An 8% DBE goal was assigned to this project and will be met by utilizing:

- Somat Engineering
- G&T Associates, Inc.
- Denise's Flagging

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Engineering Services for the Design of Red Line Platforms at Superior, Cedar/University East, West Boulevard, and West Park Procurement Overview

Firm Experience:

- Osborn Engineering has successfully completed projects for the Authority, Summit County Engineer, City of Middleburg Heights, University of Toledo, and ODOT, among others.
- Osborn Engineering is a multidisciplinary firm with extensive industry knowledge that provided quality deliverables on recent projects.

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Engineering Services for the Design of Red Line Platforms at Superior, Cedar/University East, West Boulevard, and West Park Procurement Overview

Recommendation:

- Staff requests that the Operational Planning & Infrastructure Committee recommend award to Osborn Engineering for Engineering Services for the Design of Red Line Platforms at Superior, Cedar/University East, West Boulevard, and West Park. The contract is not to exceed \$746,188.98.

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Questions?

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