



Architect/Engineer Services for Brookpark Rail Shop Modifications

Operational Planning & Infrastructure
Committee

January 9, 2024

Location:



Project Overview

- Primary purpose of this project & project limits:
 - GCRTA plans to utilize the existing Brookpark Rail Shop building and site to commission the new rail car fleet.
 - The existing building & site require modifications and improvements prior to taking delivery & commissioning the new rail car fleet.
- A/E firm design services is required to produce a complete set of construction documents to provide building modifications and site improvements.

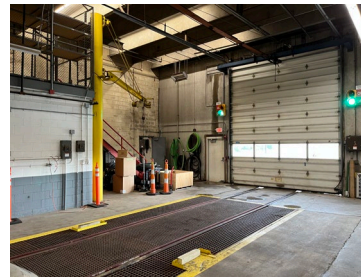
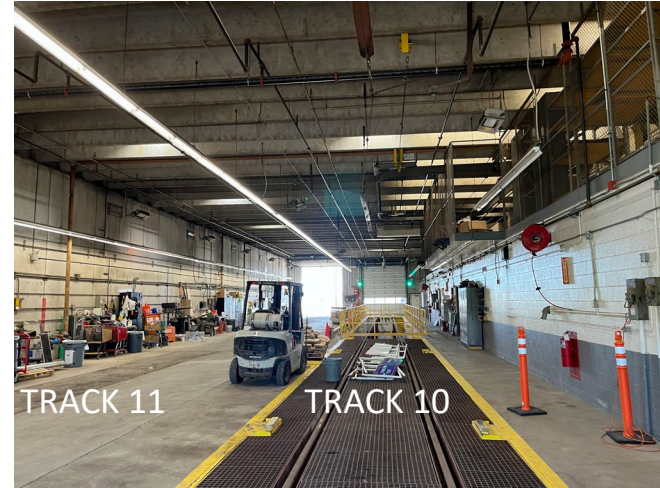
Design Elements / Existing Conditions

- Primary Project Design Scope
 - Provide Security Gate & Fence System at existing RTA access pavement roadway.



Design Elements / Existing Conditions

- Primary Project Design Scope
 - Track 11: Electric systems for train car maintenance & portable train jack lifts.
 - Track 10 & 11: Fall Protection System above train car roof.
 - Track 10: Extend Fall Protection railing system along maintenance pit.
 - Mezzanine Level: Modify existing floor plate system to access train roof equipment areas.
 - Existing Gantry Trolley & Crane System Modifications.



Project Overview

- Scope of Services:
 - Provide Field Survey
 - Provide Building Modifications
 - Provide Security Gate & Fence System
 - Provide Gantry Trolley & Jib Crane Inspection & Report
 - Prepare Construction Plans and Specifications
 - Prepare Construction Cost Estimate
 - Provide Bidding Support
 - Provide Construction Administration

A/E Services for Brookpark Rail Shop Modifications

Procurement Overview

- Request for Proposal (RFP) issued October 20, 2023
- Accessed on the GCRTA website by sixteen (16) interested parties
- One (1) firm submitted a proposal
- One (1) firm was interviewed

A/E Services for Brookpark Rail Shop Modifications Procurement Overview

Evaluation Panel Members:

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

A/E Services for Brookpark Rail Shop Modifications

Procurement Overview

Evaluation Criteria:

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

A/E Services for Brookpark Rail Shop Modifications Procurement Overview

Most technically qualified vendor:

- Parsons Transportation Group Inc.

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

- G&T Associates

A/E Services for Brookpark Rail Shop Modifications Procurement Overview

Firm Experience:

- Parsons Transportation Group Inc. has successfully completed projects for the Metropolitan Council (MN), WMATA, ODOT, Edmonton Valley, Sound Transit, among others.
- Parsons Transportation Group Inc. personnel are experienced and familiar with multiple transit systems throughout the nation.

A/E Services for Brookpark Rail Shop Modifications

Procurement Overview

Staff Requests that the Operational Planning and Infrastructure Committee recommend award to Parsons Transportation Group Inc. for Architect/Engineer Services for Brookpark Rail Shop Modifications. The contract is in a negotiated amount not to exceed \$283,739.00.

Questions?

