

Greater Cleveland Regional Transit Authority



Award Summary
Consultant Services for Safety and Security
Certification – New Railcar Fleet

Operational Planning & Infrastructure
Committee

August 11, 2020



Safety and Security Certification – New Railcar Fleet Project Overview

- “Incorporate safety and security more fully into transit projects...” by providing “...a consistent process for verifying safety and security requirements...through all phases of project activity.”
- FTA requirement.
- 35 railcars with flexibility for option(s) up to 50.
- Contract approximate five-year duration.

Safety and Security Certification – New Railcar Fleet Project Overview

Ten phases (First Five):

- Identify Certifiable Elements
- Develop Safety & Security (S/SC) Design Criteria
- Develop and Complete Design Criteria Checklist
- Perform Car Build Specification Conformance
- Identify Additional S/SC Test Requirements

Safety and Security Certification – New Railcar Fleet Project Overview

Ten phases (Final Five):

- Perform Testing and Validation to Support S/SC Program
- Manage Integrated Tests for the S/SC Program
- Manage Open Items in the S/SC Program
- Verify Operational Readiness
- Conduct Final Readiness Determination – Issue Safety & Security Certification

Safety and Security Certification – New Railcar Fleet Procurement Overview

- Request for Proposal (RFP) issued June 15, 2020
- Accessed on the GCRTA website by five (5) interested parties
- One (1) firm submitted a proposal
- One (1) firm was interviewed

Safety and Security Certification – New Railcar Fleet Procurement Overview

Evaluation Panel Members:

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

Safety and Security Certification – New Railcar Fleet Procurement Overview

Evaluation Criteria:

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

Safety and Security Certification – New Railcar Fleet Procurement Overview

Most technically qualified vendor:

- K&J Safety and Security Consulting Services Inc.,
Cantonment, Florida

A 22% DBE goal was assigned to this project. K&J Safety and Security Consulting Services, Inc. is a DBE firm.

Safety and Security Certification – New Railcar Fleet Procurement Overview

Firm Experience:

- K&J Safety and Security Consulting Services, Inc., has completed projects for GCRTA, WMATA, LYNX, and SEPTA among others.
- Firm has worked with GCRTA with a history of providing quality deliverables, currently E. 79th Red Line Station Certification
- Experienced/qualified staff with extensive knowledge of GCRTA policies and procedures

Safety and Security Certification – New Railcar Fleet Procurement Overview

Staff Requests that the Operational Planning & Infrastructure Committee recommend to the Board of Trustees an award to K&J Safety and Security Consulting Services, Inc. for Consultant Services for Safety and Security Certification – New Railcar Fleet. The contract is not to exceed \$398,480.00.

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Questions?