



# Proposed Change Order Consultant Services for Safety and Security Certification – New Railcar Fleet

Presented to: Committee of the Whole  
February 6, 2024

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# 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.
- Currently 30 railcars with option(s) up to 60.
- Railcar Contract seven-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

- Base contract authorized by Resolution No. 2020-62 in an amount not to exceed \$398,480.00
- Notice to Proceed effective September 25, 2020
- Change order limit of \$100,000.00
- Change Order No. 1 was utilized for Manual Block Operation Hazard Analysis in an amount of \$79,542.00
- \$20,458.00 remains in General Manager Change Order Authority
- Proposed Change Order of \$39,002.00 will cover additional cost for meetings and travel and also extend the contract for 14 months

# Safety and Security Certification – New Railcar Fleet Procurement Overview

Staff requests that the Committee of the Whole recommend approval of the proposed change order to K&J Safety and Security Consulting Services, Inc. in a negotiated amount not to exceed \$39,002.00, resulting in a new total contract amount not to exceed \$517,024.00. This change order will also reinstate the General Manager's change authority to \$100,000.00.

# Safety and Security Certification – New Railcar Fleet

Questions?