

Minutes

RTA Committee of the Whole Meeting

10:54 a.m., Tuesday, February 6, 2024

Committee of the Whole Members: Lucas (Chair), Koomar (Vice Chair), Biasiotta, Love, McPherson, Mersmann, Pacetti, Sleasman, Weiss, Welch

Not present: None

Staff/Other: Birdsong Terry, Burney, Catalusci, Caver, Dangelo, Davidson, Dimmick, Feke, Fields, Fleig, Freilich, Garofoli, Gautam, Hudson, Jones, Jupina, Kirkland, Laule, Miller, Moore, Schipper, Shaffer, Sutula, Talley, Togher, Walker Minor

Public: Benko, Gibbons, Khaled, Loh, O'Donnell, Yarbrough

The meeting was called to order at 10:54 a.m. There were ten (10) committee members present.

Rail Car Update

Bryan Moore, Railcar Project Lead Manager, Joe Shaffer, Director, Engineering & Project Development and Jonathan Laule, Program Contract Manager gave the presentation.

Program Elements

- Railcar Replacement (Red, Blue & Green)
- Design & Construction Support Services
- Infrastructure Modification

Railcar Replacement Purchase

- Railcar Replacement Purchase – (Siemens Mobility Inc.)
 - Base contract - (24 vehicles) – (4-18-23)
 - Exercised Option 1 - (6 vehicles) – (11-28-23)
- Current Contract Value - \$194,429,019.00

Key Features on New Vehicle

- First High floor LRV built to RT1-2020 design standards
- Ice cutter pantograph on every train
- Heated windshield and pantograph
- Load leveling system to adjust floor height
- Dedicated HVAC unit for operator cab
- 52 passenger seats, 4 wheelchair areas and 2 bicycle racks
- Passenger Information System

Design & Construction Support Services

- Vehicle Engineering Firm – Hatch
 - Developed railcar RFP
 - Design review and manufacturing oversight
- Safety & Security Certification
 - K & J Safety and Security Consulting Services

- Infrastructure Modifications
 - Track work design utilize existing on-call contract with Parsons
 - New RFPs for facility modifications
 - Construction support services will be performed by GCRTA staff
- Brookpark Rail Shop
 - Track work – Parsons (Design) – Expected Completion (3-1-24)*
 - Track work – Advertise Construction Bid Package (3-18-24)*
 - Building Interior – Parsons (Design) – Issue NTP (February 2024)*
- Central Rail Maintenance Facility
 - Building Interior – Advertise Design Proposal – (March 2024)*
 - Construction – Advertise Bid Package – (March 2025)
- Port of Cleveland Track Connection
 - Parsons (Design) – Complete
 - Environmental Process – Under FTA review
 - Temporary and Permanent Easements*
 - Construction – IFB Issued 1-15-24
 - Construction Bids due 2-15-24*
- Platform Modifications
 - Red Line – Design – Issue RFP (March 2024)*
 - Blue/Green/Waterfront Lines – TBD

* Upcoming contracts requiring Board approval soon

Other Coordination Activities

- Employee Training
 - Developing strategy to train mechanics
 - Hiring 2 additional mechanic trainers to assist
 - Leveraging knowledge from other transit properties
- Operational Considerations
 - Testing, construction, revenue service implementation and final configuration

Funding Status

\$355.3 M – Currently committed

\$37.7 M – Remaining to be funded

\$393.0 M - TOTAL

President Lucas added that the new fleet will have built in ice cutters. He thanked all the funding sources. Mayor Koomar asked for an update on functionality of the new fleet. Ms. Terry said the new fleet will have one car for light and heavy rail. It will open opportunities for new train lines with enhanced trip patterns. Mayor Weiss asked about the infrastructure changes at Tower City. Dr. Caver said there may be some platform extensions. They are working through those changes and which station will be used for through trains. No new track will be needed.

Safety & Security Certification Change Order

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

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
- 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

Contract Update

- 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

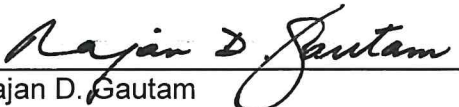
Staff requests that the Committee of the Whole recommend approval of the proposed change order to K&J Safety and Security Consulting Services, Inc. in a negotiated amount not to exceed \$39,002.00, resulting in a new total contract amount not to exceed \$517,024.00. This change order will also reinstate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

It was moved by Ms. Welch, seconded by Mayor Koomar and approved to move this to the full Board.

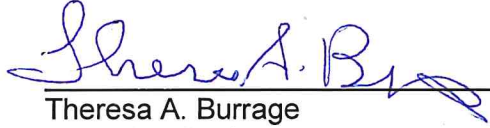
Announcements

Mayor Koomar added that the 2024 Internal Audit Plan questionnaire is due back to Tony Garofoli this Friday.

The meeting was adjourned at 11:17 a.m.



Rajan D. Gautam
Secretary/Treasurer



Theresa A. Burrage
Executive Assistant