

RTA Committee Meetings

September 12, 2023

Organizational, Services & Performance Monitoring Committee

Chair: Mayor Anthony D. Biasiotta



Track Geometry Testing

Presented to:

Organizational, Services & Performance
Monitoring Committee

September 12, 2023

Project Overview



Project Overview

History:

- GCRTA has approximately 60 miles of track
- Testing has been performed since 2007

Project Overview

Justification:

- Used to identify deviations from the GCRTA Inspections & Maintenance Manual.
- Maintenance: Helps in proactive maintenance to prevent accidents and delays.
- Data-Driven Decisions: Provides actionable insights for track maintenance.

Project Overview

Scope:

- Automated vehicle-based inspection
- Testing includes Track Gauge, Alignment, Profile, Cross-Level, Curvature
- Annual inspection of entire system
- Contract will be for a period of five (5) years

Procurement Overview

- Sole Source with Holland L.P.
 - Ohio Revised Code 306.43 H(2)
 - Competitive procedures are not required when the purchase consists of goods or services, or any combination thereof, and after reasonable inquiry the board or any officer or employee the board designates finds that only one source of supply is reasonably available
 - 3,000 lbs. Vertical / 3,000 lbs. Lateral loaded gauge measurement

Procurement Overview

- Procurement requested a proposal August 21, 2023
- A proposal was received August 24, 2023
- A 0% DBE goal was assigned to this project
- Proposal was reviewed by representatives from the Power & Way and Procurement Departments

Procurement Overview

Firm's Experience

- Over 900 employees operating across 36 countries
- Over 25 years of geometry testing expertise
- Leader in progressive & comprehensive rail solutions for over 85 years
- Premier provider of track geometry measurement & track maintenance in North America

Procurement Overview

Firm's Experience (cont'd)

- Measure according to FRA 49 CFR 213 Track Safety Standards
- Custom track geometry channels and defect configurations
- Extensive experience serving Class 1, Short Line and Transit rail systems
- Technical services team with 24-hour support

Procurement Overview

Firm's Transit Experience

- GCRTA, Bay Area Rapid Transit, Brightline, BNSF Railway, Canadian National Railroad, Chicago Transit Authority, Conrail, Dallas Area Rapid Transit, Denver Transit, Massachusetts Bay Transit Authority, Southeastern Pennsylvania Transportation Authority, and Watco Companies, among many others.

Procurement Overview

Year	Amount
2023	\$78,000
2024	\$81,500
2025	\$84,400
2026	\$87,000
2027	\$89,600
Total	\$420,500



Procurement Overview

Recommendation:

- Staff requests that the Organizational, Services and Performance Monitoring Committee recommend to the Board of Trustees the award for Track Geometry Testing services to Holland L.P. in a negotiated contract amount not to exceed \$420,500.00 for a period of five years.

Questions



Committee of the Whole

Chair: Rev. Charles P. Lucas



Proposed Revisions to the Codified Rules and Regulations

Committee of the Whole
September 12, 2023

Background

- Codified in 1989 (Resolution 1989-176)
- Review and update to bring policies in line with current operations
- Subject to review and revision every 3 years

Private Sector Participation

- Recommend removing Chapter 462
- Authorizes contracting with public sector to provide public transportation services
- Contracting authority is already located elsewhere in the Code Book

Safety Policy

- Recommend removing Section 648.07 and amending Personnel Policy 600.07
- Impacted by review of Public Transportation Agency Safety Plan (“PTASP”)
- Conform language of Personnel Policy 600.07 to PTASP

Environmental Policy

- Recommend amending Chapter 1098 Commitment on Environmental Policy
- Impacted by review of PTASP
- Conform language of Chapter 1098 to PTASP

Recommendation

Staff requests that the Committee of the Whole recommend these provisions to the Board of Trustees for approval.

Questions



Contract No. 2021-125 Change Order Authority



Railcar Replacement Program

- Contract No. 2021-125 with Siemens Mobility, Inc.
- Contract Scope: Engineering, Manufacturing, Testing, Delivery and Commissioning of 24 S200 Light Rail Vehicles (LRVs), Manuals and Training, Spare Parts and Special Tools
- Contract Amount: \$163,920,115
- Notice to Proceed - issued June 26, 2023
- Contract Options - 36 Option LRVs

Board Policy - Change Order Authority

GCRTA Board Policy 410.01 (8): Delegation of Authority:

The Board hereby delegates to the General Manager, Chief Executive Officer of the Authority the following responsibilities:

“...approve change orders on contracts in a net amount not to exceed five hundred thousand (\$500,000) for contracts over five million dollars (\$5,000,000). The Board may, by resolution, vary these limits for particular contracts or projects...”

Common Reasons for Change Orders

- Regulatory changes
- Design changes, omissions, or alterations
- Unforeseen conditions during final assembly, delivery, or commissioning, such as quality issues and scheduling that could not be planned for
- Materials shortages or late delivery to final assembly
- Changes to budgets and schedules
- Changes in technology or specifications by owner

Change Order - Management Controls

- Segregation of Duties (Project Management, Contract Administration)
- Procurement Policies and Procedures
- Procurement File – Contract Administrator’s Audit Checklist
- Change Order Review Committee (Grants Management, Internal Audit, Legal Affairs, Office of Business Development, Office of Management & Budget, Procurement, and Project Office)
 - The purpose of the Change Order Committee is to ensure strict compliance with procurement policies and applicable regulations prior to negotiation with the contractor. Required for all change order amounts \$50,000 and above.

Change Orders – Internal Audit Procedures



- Review quotes, invoices, and change order documents
- Site visits to observe and verify
- Contract compliance review
- Consult with appropriate stakeholders & resources
- Issue audit reports to Management and Board of Trustees

Contract 2021-125 Change Order Authority Management Proposal

Possible Change Order Authority options:

- \$16,392,012 = 10% of the total contract amount
- \$ 8,196,006 = 5% of the total contract amount
- \$ 6,500,000 = Slightly lower than 4% of the total contract amount

Contract 2021-125 Change Order Authority Management Proposal

In addition to the periodic audit reports provided to the Board of Trustees, Management is committed to increased communication to the Board of Trustees by:

- Monthly update on the change order activity will be included in the Secretary-Treasurer's report
- Results of change order audit activity will be included in the Internal Audit Committee meeting and the Quarterly Audit Report
- Results of change order activity will be included in the Quarterly Management Report (QMR)
- \$50,000 threshold requiring Change Order Committee review remains unchanged

Contract 2021-125 Change Order Authority Management Proposal

Recommendation:

Staff requests that the Committee of the Whole recommend to the Board of Trustees the increase in change order authority on Contract No. 2021-125 with Siemens Mobility, Inc. for the Design, Manufacture and Delivery of Up to Sixty High Floor Rail Vehicles, Spare Parts, Tooling and Training over the Seven Year Term, be set at \$6,500,000.

Contract 2021-125 Change Order Authority Management Proposal

QUESTIONS?