



# Track Geometry Testing

Presented to:

Organizational, Services & Performance  
Monitoring Committee

September 12, 2023

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# 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
<b>Total</b>	<b>\$420,500</b>



# 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