

**Protran Technology Ranging
Right-of-Way (ROW) Safety Equipment**

Organizational, Services & Performance
Monitoring Committee

March 3, 2026

Project Overview

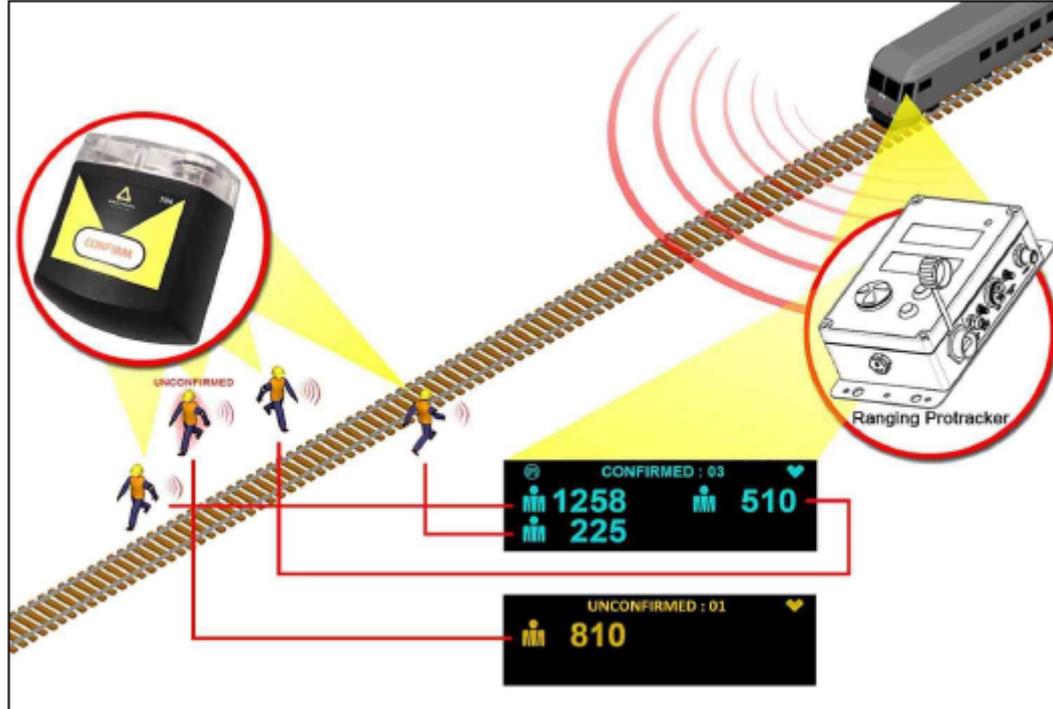
Purpose of the Procurement

- Acquisition of Protran Technology Ranging Right-of-Way (ROW) safety equipment used as **secondary protection** for personnel working on or near the rail ROW

What the Protran Ranging ROW Safety System Does

- Provides **real-time awareness** between rail vehicles and ROW workers
- Alerts workers and operators through **audible and visual warnings**
- Functions as a secondary layer of protection alongside operating rules
- Designed specifically for rail ROW environments

Project Overview



Example:

1. Approaching vehicle alerts ROW workers
2. ROW workers acknowledge the incoming vehicle
3. Vehicle operator receives feedback, ensuring all ROW workers have acknowledged the approaching vehicle

Project Overview

Operational Importance

- Equipment is used **daily** by Power & Way, Engineering, and Facilities Maintenance personnel, as well as their contractors
- Supports situational awareness through audible and visual alerts between ROW workers and rail operators

Why This Is Necessary

- This equipment is a core component of GCRTA's Right-of-Way Worker Protection Plan (ROWWPP)
- Maintains continuity of established safety practices already in use system-wide
- This *proprietary* early warning system is already incorporated into our incoming Siemens S200 LRV's

Project Overview

What Is Being Purchased

- Protran Ranging ROW safety devices, including:
 - 165 Personal Alert Devices for Power & Way, Engineering, and Facilities Maintenance personnel, as well as their contractors
 - 20 Hi-Rail/Maintenance vehicle transceivers for Power & Way
 - Functional testers and charging equipment for in-shop and ROW use

Organizational Consistency

- Equipment matches:
 - Existing GCRTA operating practices
 - Training already provided to employees

Procurement Overview

Non-competitive purchase with Harsco Rail

- R.C. 306.43 (H)(2) & (H)(3)
 - Harsco Rail is the original provider of the technology, and no other firm can provide this equipment
 - Technology must be compatible with our existing equipment and the equipment being installed on the new railcars
 - Proprietary equipment and technology

Procurement Overview

- Procurement requested a proposal January 26, 2026
- Proposal was received February 2, 2026
- After negotiations, an updated proposal was received February 9, 2026
- Proposal was reviewed by representatives from the Power & Way District and Procurement Department

Procurement Overview

Firm's Experience:

- Global supplier for railway track maintenance and construction products
- Provide a broad range of quality equipment
- Cutting edge technology
- Over 30 years experience in the transit industry

Procurement Overview

Current Harsco clients include:

- GCRTA, Metro Transit (Minneapolis, MN), King County Metro (Seattle, WA), MTA (New York, NY), CTA (Chicago, IL), Metro (St Louis, MO), Port Authority of Allegheny County (Pittsburgh, PA), among many others.

Procurement Overview

Recommendation:

- Staff requests that the Organizational, Services & Performance Monitoring Committee recommend to the Board of Trustees the award for Protran Technology Ranging ROW (Right of Way) Safety Equipment to Harsco Rail in a total contract amount not to exceed \$516,532.50. This amount is approximately 12% above the independent cost estimate.

Questions