



Multi-Tenant Hosting Solution

Presented to: Organizational, Services &
Performance Monitoring Committee

August 5, 2025

*Connecting
the
Community*

Televic US, Corp. (“Televic”) Communication System

- Siemens is using Televic for the Passenger Information System.
- There are 2 components to the vehicle communication system
 - Equipment installed on the vehicle – Siemens contract
 - Wayside data service – GCRTA’s responsibility to offload data

Greater Cleveland Regional Transit Authority

The logo consists of a blue rectangular box with a red border. Inside the box, the text "Connecting the Community" is written in blue, with "the" on a separate line and in a smaller font size than "Connecting" and "Community".

*Connecting
the
Community*

Televic US, Corp. (“Televic”) Communication System

Installed on the vehicle and fully integrated:

- Automatic Passenger Information System (APIS)
- Public Address (PA)
- Cab-to-Cab Intercom (CCI)
- Passenger Emergency Intercom (PEI)
- Front Destination Sign (FDS)
- Side Destination Sign (SDS)
- Interior Message Sign (IMS)
- Block Number Sign (BNS)
- Global Positioning System (GPS)
- Database (DB)
- Video Surveillance System (VSS)

Greater Cleveland Regional Transit Authority



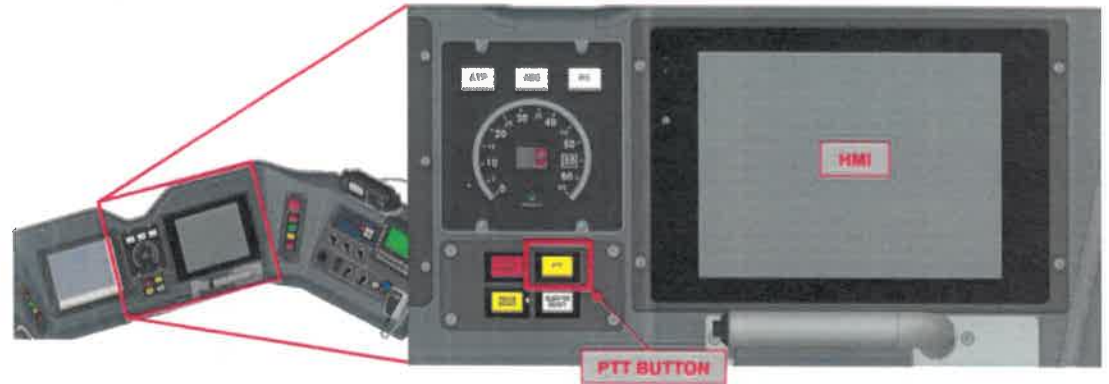
*Connecting
the
Community*

Connecting the Community

Televic Communication System

Human-Machine Interface

- Live Public Announcements
- Cab-to-Cab intercom
- Passenger Emergency Intercom
- Automatic Announcement Services
- Route Selection
- Pre-Recorded Messages
- CCTV Services



Greater Cleveland Regional Transit Authority

*Connecting
the
Community*

Televis Communication System



Greater Cleveland Regional Transit Authority

Connecting the Community

Televic Communication System

Wayside Data Service - Televic Web Hosting Services

- The service we are seeking approval of:
- Provides equipment
- Security
- Automated LiveCom (Software) updates
- High availability
- Automated backups and data recovery
- Automated load balancing and system health monitoring
- Vehicle data, passenger counting and video downloads
- Remote message distribution (Infotainment)

Greater Cleveland Regional Transit Authority

*Connecting
the
Community*

Televic Communication System

Advantages

- Eliminates primary and back-up hardware
- Improves software version control
- Free up departmental resources on troubleshooting
- Eliminates need for specialized knowledge
- Offloads and stores data

Greater Cleveland Regional Transit Authority

*Connecting
the
Community*

Procurement Overview

Non-competitive purchase with Televic

R.C. 306.43 H(2)

- Siemens uses Televic exclusively, as its provider of on-board Passenger Information System. Televic is the only firm who can provide GCRTA with the software required for the hardware on Siemens-built railcars.

Greater Cleveland Regional Transit Authority



*Connecting
the
Community*

Procurement Overview

- Procurement requested a proposal on April 18, 2025
- A proposal was received May 7, 2025
- A 0% DBE goal was assigned to this project
- Proposal was reviewed by representatives from the Information Technology, Fleet Management, and Procurement Departments

Greater Cleveland Regional Transit Authority

*Connecting
the
Community*

Procurement Overview

Firm's Experience

- Founded in 1946 as a Belgian manufacturer of professional radio systems, Televic is now an international leader in high-end communication systems across many different markets.
- 40+ years experience in the rail industry
- 65,000+ vehicles worldwide using their on-board technology

Greater Cleveland Regional Transit Authority

*Connecting
the
Community*

Procurement Overview

Televic's Clients

- San Francisco Municipal Transportation Agency
- Calgary Transit
- GVB Amsterdam
- CAF Metro Delhi
- Montreal Metro

Greater Cleveland Regional Transit Authority



*Connecting
the
Community*

Procurement Overview

Recommendation:

Staff requests that the Organizational, Services & Performance Monitoring Committee recommend to the Board of Trustees the award to Televic to provide a Multi-Tenant Hosting Solution in a negotiated contract amount not to exceed \$1,053,723.00 for a period of four years and one month.

Greater Cleveland Regional Transit Authority



Connecting
the
Community

Questions

Greater Cleveland Regional Transit Authority

***Connecting
the
Community***