Mountain Line



3773 N. Kaspar Drive · Flagstaff, AZ 86004 · 928-679-8900 · FAX 928-779-6868 · www.mountainline.az.gov

MOUNTAIN LINE REQUEST FOR INFORMATION 2024-420, TRANSIT VEHICEL CAMERAS

TO: ALL INTERESTED VENDORS

FROM: HEATHER HIGGINS, PURCHASING AND CONTRACTS

OFFICER

SUBJECT: REQUEST FOR INFORMATION: TRANSIT VEHICLE CAMERAS

DATE: JANUARY 8, 2024

Mountain Line is seeking information regarding vehicle cameras for its transit fleet. This RFI is intended to gather details and insights from potential vendors or suppliers in the field of vehicle camera systems. The information collected through this RFI will aid in the decision-making process for potential procurement of vehicle cameras to enhance safety, security, and operational efficiency within our transit system.

Background

Mountain Line is a public transit agency in northern Arizona operating fixed route bus service on nine routes, paratransit service, vanpool, and seasonal Mountain Express service to Arizona Snowbowl. Mountain Line receives Federal Transit Administration (FTA) funding and follows FTA's requirements for maintaining assets in a state of good repair. Mountain Line reports to the National Transit Database (NTD).

Objectives

The primary objectives of this RFI are as follows:

- 1. Gain a comprehensive understanding of the latest vehicle camera technologies available in the market.
- 2. Identify potential vendors or suppliers capable of providing high-quality vehicle camera systems.
- 3. Obtain information on pricing, features, installation requirements, maintenance, and support services.

The scope of this RFI includes, but is not limited to, the following aspects of vehicle camera systems:

- 1. Types of cameras (interior, exterior, forward-facing, rear-facing, etc.).
- 2. Video quality and resolution.
- 3. Low-light and night-vision capabilities.
- 4. Live streaming and recording functionalities.





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- 5. Storage options (local, cloud-based).
- 6. Integration with existing transit systems and networks.
- 7. Data security and privacy measures.
- 8. Camera durability and resistance to harsh environmental conditions.
- 9. Ease of installation and maintenance.
- 10. Supplier training and technical support.

Interested parties are requested to provide information on the following topics:

- 1. Product Information
- 2. Description of vehicle camera products and their key features
- 3. Technical specifications, including video resolution, field of view, and connectivity options.
- 4. Integration and Compatibility Details on how the camera systems can integrate with existing transit systems and networks.(ChargePoint R1900)
- 5. Data Management and Security Information on data storage, encryption, and measures to ensure passenger privacy.
- 6. Installation requirements and process
- 7. Maintenance procedures and frequency.
- 8. Customer Support Availability of technical support and training for Mountain Line's staff.
- 9. Pricing Cost estimates for the camera systems and any associated services.

