

Contract Option for Bus Camera Monitoring Services and Hardware

Customer Service, Safety and Mobility
Committee

January 11, 2022

Jeff Haase
Interim Assistant Vice President Bus Operations



Business Purpose

- 476 NABI buses are equipped with SmartDrive video recorders event since 2013. The SmartDrive video event recording system captures an event that is triggered by gravity force.
- Bus management and safety establish criteria and parameters to capture an event. The events include factors such as: identification of potential hazards; operational behaviors and/or driving patterns to mitigate accidents. The events are reviewed by staff and safety. Management meets with the bus operators to review individual incidents and to develop global strategies for preventing and reducing accidents systemwide.
- In addition, 205 DART buses will be upgraded to the SmartDrive recorders with 4G technology. This conversion is needed because the 3G cellular technology will be terminated in February 2022.
- Approval of this contract will help achieve Board Strategic Priority 2: Provide stewardship of the transit system, agency assets and financial obligations.

Contract Summary



- Equipment costs are a one-time expense under this contract for the conversion upgrade.
- The annual subscription costs of \$348/bus are recurring and provide the camera monitoring services for each unit.
- The base term of the contract is one-year with two, one-year options.
- The execution of this contract option is the 1st one-year option.
- Pricing for the exercise of the option is fair and reasonable.

Contract Justification

1. **Is it necessary?** **Yes.** This contract is necessary to maintain the camera monitoring services on the bus fleet and to upgrade outgoing 3G technology to 4G units to ensure continued operation.
2. **Does it need to happen now?** **Yes.** Current base term of the contract is due to expire in February and the exercising of the option of the current contract will maintain continuity of service.
3. **Can it be phased?** **No.** This contract is to continue camera monitoring services and to upgrade old technology units. Due to the impending expiration of the technology this cannot be phased.
4. **Can we reduce the amount?** **No.** This contract has been negotiated to best price and cannot be reduced. Reduction of this contract would require reducing the number of units this service covers and would result in lapse of coverage to encompass the entire bus fleet.

Requested Action

Approval of a resolution authorizing the President & Chief Executive Officer or her designee to exercise the one-year contract option for bus camera monitoring services and hardware with SmartDrive Systems, Inc., (SmartDrive), to: 1) exercise the first, one-year option; and 2) increase the not to exceed amount by \$245,549 for a new total authorized amount not to exceed \$495,113.



DART.org