



COUNTY OF NEVADA
COMMUNITY DEVELOPMENT AGENCY
DEPARTMENT OF PUBLIC WORKS
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NEVADA COUNTY BOARD OF SUPERVISORS
Board Agenda Memo

MEETING DATE: June 26, 2018

TO: Board of Supervisors

FROM: Trisha Tillotson, Director of Public Works

SUBJECT: Resolution Authorizing the Transit Services Division-Department of Public Works, to purchase a capital asset of Apollo Video Technology six camera high definition on-board security camera system with 4.0TB removable hard drive and all associated software and hardware from Apollo Video Technology for \$98,608 as per General Services Administration Contract No, GS-07F-0776X and approving a fiscal year 2018/19 budget amendment (4/5th affirmative vote required)

RECOMMENDATION: Approve the attached Resolution.

FUNDING: Funding is provided by FY2012-13 and 2013-14 Proposition 1B, California Transit Security Grant Program – State Transit Assistance Fund (CTSGP-CTAF) revenue that were received in Fiscal Year 2015. There is no impact on the General Fund.

BACKGROUND:

The Transit Services Division, through multiple Proposition 1B, California Transit Security Grant Program – State Transit Assistance Fund (CTSGP-CTAF) grants, has developed a multi-phased bus stop improvement and system security enhancement program designed to improve overall consumer access and system safety. A component of this multi-phased project is for the purchase and installment of on-board security camera system throughout the Gold Country Stage fleet.

On June 10, 2014 the Nevada County Board of Supervisors adopted Resolution No. 14-210 approving the submittal of Fiscal Years 2012-13 and 2013-14 Proposition 1B, California Transit System Safety, Security and Disaster Response Account – California Transit Security Grant Program, California Transit Assistance Fund (CTSGP-CTAF) Investment Justification documents specifically identifying video security camera systems as part of a multi-phased bus stop and safety improvements project.

On April 14, 2015 the Nevada County Board of Supervisors adopted Resolution No. 15-149 accepting the award of FY 2013-14 Proposition 1B, CTSGP-CTAF grant funds in the amount of \$72,167 for multi-phased bus stop improvements and equipment to improve and enhance transit system safety and security.

On April 28, 2015 the Nevada County Board of Supervisors adopted Resolution No. 15-167 accepting the award of FY 2012-13 Proposition 1B, CTSGP-CTAF grant funds in the amount of \$72,167 for multi-phased bus stop improvements and equipment to improve and enhance transit system safety and security.

A portion of these funds, identified as Cal OES in the amount of \$57,733, were identified for expenditure in the FY2017-18 Transit Services budget.

The project is consistent with previously identified requirements for an on-board security camera system as part of the Transit Technology Solutions; is consistent with the goals set forth in the Nevada County Video/Camera Security Systems Policy (NCSP-170) and is consistent with the California Department of Transportation (CalTrans) California Intelligent Transportation Systems (ITS) Rural/Non-Urban Transit Statewide Plan (09-2012).

The proposed security camera purchase provides a significant improvement in the daily monitoring of vehicle operations and safety. The cameras would be placed in up to six locations on each vehicle and will provide visual and audio real-time and historical data capture. In addition to the audio and visual capabilities, the proposed system provides GPS tracking and a suite of management software.

The proposed camera system with 4TB HD Hard Drive meets all the functional needs of the Transit Services Division including; wireless download capabilities, live peer-in capability for real-time on-board viewing, encrypted video retention for safe storage purposes and remote DVR unit monitoring. By specifying a 4TB Hard Drive, staff is seeking to purchase a system with the highest storage level reasonably available. The 4TB Hard Drive provides approximately 104 hours of true High Definition video (approximately 7.4 days) storage and 1456 hours of lower quality video storage (approximately 100 days).

Staff is recommending the Board approve a Resolution to the release of the balance of Fiscal Years 2012/13 and 2013/14 Proposition 1B, CTSGP-CTAF grant funds, not to exceed \$98,608, for the purchase of Capital Assets of Apollo Video Technology High Definition On-Board Security Camera System with 4.0 TB Removable Hard Drive and to implement all available technology associated with the Capital Asset.

Item Initiated by: Robin Van Valkenburgh, Transit Services Manager
Approved by: Trisha Tillotson, Director of Public Works

TT:RVV

Submittal Date: June 1, 2018