

RIVERSIDE TRANSIT AGENCY  
1825 Third Street  
Riverside, CA 92507

May 24, 2007

TO: BOARD OF DIRECTORS

THRU: Larry Rubio, Chief Executive Officer

FROM: Vince Rouzaud, Chief Procurement and Logistics Officer

SUBJECT: Authorization to Award Agreement No. 6-028 to Transit Marketing Group (Transmark) for the Upgrade of the Agency's MobilView II Video Surveillance System to a MobileView III Video Surveillance System on Ninety-four (94) North American Bus Industries (NABI) Buses

Summary: The Agency's fleet of ninety-four (94) NABI buses is currently equipped with a MobileView II, five (5) camera video surveillance system. MobileView is an on-board digital video recording system designed for buses, light-rail vehicles, delivery trucks, armored cars, and other fleet vehicles. The system utilizes a multi-camera configuration and works by storing audio and video onto a digital video recorder (DVR) from cameras located throughout the vehicle.

The system has proven to be an invaluable asset by enhancing the Agency's ability to contest and mitigate on-board accident claims as well as serving as a deterrent to unwanted behavior such as graffiti and vandalism. Additional benefits derived from the onboard video surveillance system include: creates a feeling of security among passengers; supports driver's statements in response to incidents or claims brought by the public; saves time and money in investigating and defending accident and injury claims.

In order to take advantage of MobileView's next generation of video recording technology, the Agency is required to upgrade its existing MobileView II system to a MobileView III system. A key feature of the MobileView III system is the software is designed to support wireless download. The transmission of video and audio using wireless technology will allow images to be automatically downloaded to a central computer(s).

With the wireless capability, it will no longer require staff to physically locate the targeted bus and remove and replace the DVR in order to extract the data as is the case currently. As a result, this wireless feature will save staff-time by providing a more efficient means for extracting data for review. The system is also equipped with an *auto alarm download capability*. What this

means is that during important events, the driver can hit a hot button to tag recordings. When the bus returns to the yard the central station copies the tagged recordings automatically.

In addition, the MobileView III includes a 160GB hard drive and is capable of recording high resolution images at 30 frames per-second, as opposed to the 80GB hard drive and the 8 frames per-second which is present in the incumbent system. Thus, the additional storage space and increase in frames per-second would allow for a more detailed video recording of incidents.

On December 13, 2006, staff issued Request for Proposals (RFP) 6-028 for the upgrade of the MobileView II Video Surveillance System; the RFP was mailed to eight (8) potential vendors, publicly advertised in a newspaper of general circulation and posted on the Agency's website. In response to the RFP, the Agency received one proposal in the amount of \$555,941.95 from the Transit Marketing Group.

The proposal was reviewed by an evaluation committee which included staff from purchasing, maintenance, and information technology. The technical proposal met or exceeded the technical requirements of the RFP; however, the vendor's initial pricing was approximately \$163,000 above staff's estimated budget for this project. Through negotiations, staff was able to obtain a trade-in credit for the existing MobilView II equipment reducing the vendor's initial proposal amount from \$555,941.95 to \$432,440.24, a difference \$123,501.71. While their Best and Final Offer remains approximately 10 percent above the estimated budget, staff considers the overall cost for the project fair and reasonable based on the results of the negotiations and the acceptance by the vendor of the Agency's terms and conditions with no exceptions.

Fiscal Impact:

This project will be funded by Federal Transit Administration (FTA) capital grant CA-90-Y403 and FY06 Local Transportation Fund (LTF) monies in the amount of \$432,440.24.

Committee Recommendation:

This item was discussed at the Board Budget and Administration Committee meeting of May 2, 2007. The Committee members unanimously approved and recommended this item to the full Board of Directors for their consideration.

Recommendation:

Authorize staff to execute an agreement with Transit Marketing Group in the amount of \$432,440.24 for the upgrade of the Agency's MobilView II Video Surveillance System to a MobileView III Video Surveillance System on Ninety-four (94) North American Bus Industries (NABI) buses.