

Council Meeting of
December 20, 2011

Honorable Mayor and Members
of the City Council
City Hall
Torrance, California

Members of the Council:

SUBJECT: Transit – Authorize purchase order of bus security camera equipment and software. Expenditure: \$150,330.

RECOMMENDATION:

Recommendation of the Transit Director that City Council authorize a Purchase Order in an amount not to exceed \$150,330, to UTC Fire & Security for security camera equipment and software for the Torrance Transit System buses.

FUNDING:

State of California Proposition 1B Security funds in the amount of \$150,330 have been approved and received for the project.

BACKGROUND/ ANALYSIS:

State Proposition 1B - the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 - authorizes the state to sell approximately \$20 billion of general obligation bonds to fund transportation projects "to relieve congestion, improve the movement of goods, improve air quality, and enhance the safety and security of the transportation system."

Under the last requirement of this bond, city and county transportation agencies are eligible for funding to "enhance protection against a security threat or improve disaster response capabilities on transit systems." Administered by the Office of Homeland Security (OHS), the Transit Department has submitted several successful grants for the purchasing of a new security camera system for Transit's bus fleet (explained in detail below).

Transit is in the process of enhancing and upgrading the security camera system on all of our buses that serve our fixed routes and rapid lines. This enhancement increases the overall number of security cameras on a bus from seven (7) to eight (8), and upgrades the system from Mobileview III to Mobileview V. This new system will allow for better on-board (digital) visual recording/storage and improved reviewing/monitoring capabilities.

All older buses in the Transit fleet (those built prior to 2009) came installed with a camera system and seven cameras when they were originally purchased. This was part of the specifications for the construction of those buses. All buses built after 2009 have eight cameras and the Mobileview 5 system. The original vendor is required to add an additional camera to the older buses and upgrade the software and is a sole source purchase.

Torrance Municipal Code, Section 22.3.17 EXCEPTION; SOLE SOURCE PURCHASES states:

“b) For purposes of this Section, “sole-source purchases” means those purchases where it would be undesirable or impossible for the City to advertise for bids for particular work or for patented items, or experimental or unique services or products, or where competitive purchases would be unavailable or would not prove advantageous for the City. No sole-source purchases may be made where to do so would show favoritism, improvidence, extravagance, fraud or corruption, or result in waste of public funds, but may be used only to obtain the best economic result for the public.”

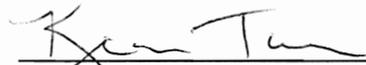
Although other security camera systems are available, Transit chose to stay with the Mobileview system and upgrade to its Version Five configuration – rather than switch to a new system all together. This was found to be more cost effective as the infrastructure is already in place, and all new buses being purchased will also have the same Mobileview configuration/version installed.

Phase One of this project is already complete. Of the 63 buses currently in Transit’s bus fleet, 49 have the new Mobileview V system. Fourteen (14) buses still require upgrading. The funding utilized here will complete the camera enhancement project. UTC Fire & Security and TransMark, are companies that specialize in Bus camera installation and upgrades. Transmark has an established history of having worked on Torrance Transit buses and cameras in the past. On behalf of UTC, Transmark has submitted a project proposal at a cost of \$150,330.00. (Attachment A).

Passenger safety as well as the safety of our Bus Operators is paramount. Because accidents or incidents can occur at almost any time, upgrading the security camera system and increasing the number of onboard cameras will allow Transit to enhance the physical safety and security of our vehicles, patrons and employees. Camera systems not only allow for the capture and recording of activities on the buses, but, can also serve as deterrence against acts of vandalism, petty theft and violence.

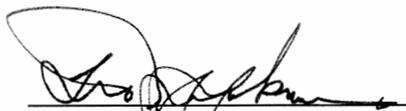
Because this grant potentially has four funding cycles, if awarded, Transit anticipates using funding from the third and fourth cycles to improve security measures at the Transit Facility located at the City Yard.

Respectfully submitted,



Kim Turner
Transit Director

CONCUR:



LeRoy J. Jackson
City Manager

Attachments:

- A) TransMark Pricing and Technical Specifications Sheet

To: Eddie Harris
 From: Ray Sienkiewich / Transit Marketing Group
 Date: 12/2/2011 (Revised 12/7/2011)
 Property: City of Torrance, CA



MobileView Pricing

Revised Quote - See Quote Dated 11/8/2011

MobileView Digital Video Recorders & Keypad

	<u>Qty</u>	<u>Unit Price</u>	<u>Total</u>
MVP-4500-08-01 PENTA 8 CH DVR, No Harness Kit	25	\$ 5,700.00	\$ 142,500.00

Camera & Bracket Assemblies - Camera (s) require Housings

2.9mm - 4.00mm - 6.0mm

MSS-8001-40-00 Color - 460 TVL - Lens = 4.0mm Surface	25	\$ 263.00	\$ 6,575.00
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Interior Camera Housings

MSS-3010-00-04 Interior Surface Mount Aluminum Housing w/ Gasket	25	\$ 93.00	\$ 2,325.00
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			\$ 151,400.00
	Discount 25.00%		\$ 37,850.00
	Equipment Total		\$ 113,550.00
	Shipping 1	\$ 150.00	\$ 150.00
	Total though 2011		\$ 113,700.00

Central Station, Laptop & software

MVP-4004-08-00 MobileView Docking Station for PENTA	2	\$ 820.00	\$ 1,640.00
MVQ-9006-00-00 PENTA Video Manager, price per seat	2	\$ 995.00	\$ 1,990.00
MVP-1002-08-00 PENTA Caddy	30	\$ 1,100.00	\$ 33,000.00

Total Equipment Cost Through 2011 \$ 150,330.00

1 Year Standard Warranty

NOTE: If Purchase Orders are made out to Transit Marketing Group, Inc., a handling fee of 10% will be added.

Address all Purchase orders to:

UTC Fire & Security
 4001 Fairview Industrial Drive
 Salem, OR 97302
 503-589-8941

Attn: Cameron McLain
Cameron.Mclain@interlogix.com

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