

Agenda Report

To: CITY COUNCIL

Date: January 24, 2005

From: CITY MANAGER

Subject: PURCHASE OF A THERMAL IMAGING AND VISIBLE TELEVISION SYSTEM FOR THE POLICE HELICOPTER

RECOMMENDATION

It is recommended that the City Council: Authorize the purchase of a Forward Looking Infrared (FLIR) Systems Ultra 8000 and Visible Television Imaging Sensor for the police helicopter in the amount of \$193,272 from FLIR Systems Incorporated without competitive bidding pursuant to City Charter Section 1002(H), contracts with other governmental entities or their contractors.

BACKGROUND

On September 20, 2004, the City Council recognized \$1,391,084 from several Homeland Security Grant Programs. Of those funds, \$371,000 were from the FY 2003, Part II, Urban Area Security Initiative (UASI) grant program and appropriated into the police department's FY 2005 operating budget, account #230-401200, Project 91090. The purpose of the grant program was to enhance local law enforcement's capabilities in preventing and responding to chemical, radiological, nuclear, and biological terrorist attacks.

Of this \$371,000, \$75,000 was earmarked for video surveillance cameras for the Rose Bowl and \$296,000 was earmarked for an aircraft FLIR/Video Downlink system.

The FLIR/Video Downlink systems are two separate systems that are needed to see and televise images from the police helicopter during both the day and night. The FLIR system is a thermal and visible imaging television system for the police helicopter to see images close up. The video downlink system is capable of sending a television picture from the helicopter to incident commanders on the ground. This authorization is sought only for the FLIR system. The vendor selection for the video downlink system is still ongoing. The City will purchase the thermal and visible imaging television system pursuant to the pricing established under the General Services Agency contract.

Currently, the police helicopter uses a 5-year old version of a FLIR system. This purchase will add a higher quality picture to be seen from the police helicopter, both

day and night, seven days a week and is more in line with today's technology and suitable for the upgraded downlink system to be purchased later, after a vendor is identified.

FISCAL IMPACT

Sufficient funds exist within the FY 2005 police-operating budget from funds obtained from the FY 2003, Part II, UASI Grant appropriations.

Respectfully Submitted,


CYNTHIA J. KURTZ
City Manager

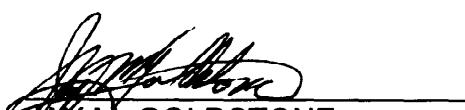
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