



REPORT TO COUNCIL 18

City of Sacramento

915 I Street, Sacramento, CA 95814-2604
www.CityofSacramento.org

Consent
December 18, 2007

Honorable Mayor and
Members of the City Council

Subject: Purchase of Forward Looking Infrared (FLIR) Imaging System [2/3 vote required]

Location/Council District: Citywide

Recommendation: Adopt a **Resolution** 1) suspending competitive bidding in the best interest of the City; and 2) authorizing the City Manager or his designee to enter into any necessary agreements for the purchase of an Ultra8500XRT dual-sensor airborne thermal imaging system from FLIR Systems, Inc., in an amount not to exceed \$300,000.

Contact: Bill Beermann, Lieutenant, 808-0714

Presenters: Not applicable

Department: Police

Division: Fiscal

Organization No: 2117

Description/Analysis:

Issue: The Sacramento Police Department ("SPD") applied for and received \$475,880 in funding from the U.S. Department of Justice, Edward Byrne Memorial Justice Assistance Grant (JAG). The JAG allows state and local governments to support a broad range of activities to prevent and control crime and to improve the criminal justice system.

City Council authorized the acceptance of the grant on July 31, 2007 (Resolution No. 2007-575). SPD is now requesting Council's permission to suspend competitive bidding for the purchase of the FLIR Ultra8500XRT, a dual-sensor airborne thermal imaging system.

Policy Considerations: The FLIR Ultra8500XRT will increase the effectiveness of the helicopter in assisting and providing valuable information to ground officials and incident commanders.

Given that the quality of thermal imaging can mean the difference between locating and losing a suspect, it is essential that the City have an airborne thermal imager that is lightweight and packed with features to minimize operator workload and maximize missions. Additionally, this system will allow the

Department to swiftly and accurately pinpoint problem areas in real time by using the system's video downlink system. The FLIR Ultra8500XRT is far superior to the old system the SPD currently utilizes.

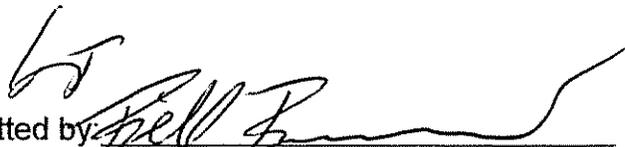
Environmental Considerations: This proposal does not constitute a "project" and is therefore exempt from the California Environmental Quality Act according to CEQA guidelines Sections 15061(b)(3) and 15378(a).

Commission/Committee Action: None

Rationale for Recommendation: SPD's Air Support Unit currently has 2 FLIR cameras for use. The older of the two cameras is ineffective technology because it is no longer effective for use in low-light situations. Selecting a camera manufacturer other than FLIR would require replacing all camera system in both police helicopters. It would be cost prohibitive to replace existing equipment that is in good working condition.

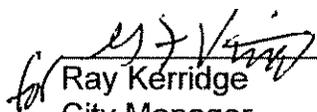
Financial Considerations: SPD will use \$283,675 from the Justice Assistance Grant funds to purchase the imaging system. Council authorized SPD's acceptance of the grant funds on July 31, 2007 (Resolution No. 2007-575). The grant does not require any match funding or additional positions. Furthermore, JAG funds can only be used to purchase equipment.

Emerging Small Business Development (ESBD): FLIR Systems, Inc. is not a certified emerging small business.

Respectfully Submitted by: 
Bill Beermann, Lieutenant

Approved by: 
Albert Nájera, Chief of Police

Recommendation Approved:


Ray Kerridge
City Manager

Ref: COP 7-7

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ATTACHMENT 1

RESOLUTION NO. 2007-

Adopted by the Sacramento City Council

**Authorization to Suspend Competitive Bidding Purchase the FLIR Imaging System
for SPD's Helicopter Program from a Sole Source.**

BACKGROUND

- A. The Sacramento Police Department has received up to \$475,880 in JAG funding. City Council approved acceptance of this funding July 31, 2007. (Resolution No. 2007-575).
- B. The Sacramento Police Department would like to use \$283,675 of the Justice Assistance Grant money to purchase a dual-sensor thermal imaging system for its Helicopter Program.
- C. Sacramento Police Department's Air Support Unit currently has 2 FLIR cameras for use. The older of the two cameras is ineffective technology because it is no longer effective for use in low-light situations. Selecting a camera manufacturer other than FLIR would require replacing all camera system in both police helicopters. It is currently cost prohibitive to replace all existing equipment.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL
RESOLVES AS FOLLOWS:**

- Section 1. In the best interest of the City, competitive bidding is suspended.
- Section 2. The City Manager or his designee is authorized to enter into any necessary agreements for the purchase of an Ultra8500XRT dual-sensor airborne thermal imaging system from FLIR Systems, Inc., in an amount not to exceed \$300,000.