



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

**Department Name:** Sheriff's Office  
**Department No.:** 032  
**For Agenda Of:** 8/29/17  
**Placement:** Administrative  
**Estimated Time:**  
**Continued Item:** No  
**If Yes, date from:**  
**Vote Required:** Majority

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**TO:** Board of Supervisors  
**FROM:** Sheriff's Office Bill Brown, Sheriff (681-4290)  
Contact Info: Brian Olmstead, Lieutenant (681-4353)  
**SUBJECT:** Purchase of Aviation Equipment for Sheriff's Office Airplane with Federal Funds

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**County Counsel Concurrence**

As to form: N/A

Other Concurrence: Purchasing

As to form: Yes

**Auditor-Controller Concurrence**

As to form: N/A

**Recommended Actions:**

- a) Authorize the County Purchasing Agent, pursuant to County Code Section 2-39, to purchase aviation equipment from Avalex Technologies and Aero Avionics, Inc using federal funds.
- b) Find that this action is not a "Project" within the meaning of the California Environmental Quality Act, pursuant to 14 CCR 1578 (b)(2), in that it is a continuing administrative activity that will not result in a direct physical change in the environment and approve the filing of a Notice of Exemption on that basis.

**Summary Text:**

This item is on the agenda in order to allow the Sheriff's Office, through the County Purchasing Agent, to purchase sole source aviation equipment for \$90,418.41 from Avalex Technologies and Aero Avionics, Inc using federal funds.

**Background:**

The Sheriff's Office currently has multiple helicopters and a fixed wing aircraft, a Cessna 206, assigned to the County Air Support Unit. The Sheriff's Office uses these aircrafts for multiple types of missions from transportation of personnel and fighting wildland fires to general law enforcement patrol including surveillance and observation missions. Due to various equipment installed on the aircrafts, the Sheriff's Office primarily uses helicopters when conducting law enforcement surveillance and observation missions. This is because the helicopters (OH-58's) have FLIR (Forward Looking Infrared) cameras that are able to identify heat signatures of objects. The cameras are also able to record what is seen for future use. The value of FLIR cameras in law enforcement is valuable since it can be used in law enforcement missions to identify the location of people, animals or recently operated motor vehicles in an open area for criminal investigation purposes to rescue missions. The Cessna 206 currently does not have this equipment installed for

use. Recently, the Sheriff's Office was approved by the Department of Homeland Security, Homeland Security Investigations (HSI) federal funding to purchase equipment to enhance and add a FLIR camera to the Cessna 206.

The hourly operation costs of flying the Cessna 206 is considerably lower than flying one of the assigned helicopters. Additionally the Cessna 206 has considerable higher fuel capabilities than the helicopters allowing the Cessna 206 to stay in the air several hours longer than the helicopters without landing and refueling. The federal funding will allow increased use of the Cessna 206 once this equipment is purchased and installed onto the Cessna 206. The companies of Aero Avionics, Inc and Avalex Technologies specifically manufacture the needed equipment to install the current FLIR camera owned by the Sheriff's Office onto the Cessna 206. This includes special wiring harnesses and other proprietary equipment that is needed for the installation.

Once this equipment is installed and the FLIR camera is attached, the Sheriff's Office will be able to use the Cessna 206 for law enforcement observation missions including "Panga" Enforcement on the county coastline, including the Channel Islands, general law enforcement patrols to search and rescue search missions. This will be completed at a cheaper cost to the county and allow for more flight time without refueling.

**Performance Measure:**

The purchase of this equipment will enhance the observation capabilities of the Sheriff's Office fixed wing aircraft (Cessna 206). By enhancing the observation capabilities, the Sheriff's Office will be able to conduct observation operations, depending on the mission, at a cheaper per hour rate and be able to have increase flight time due to fuel usage than flying one of the Sheriff's Office helicopters.

**Contract Renewals and Performance Outcomes:** N/A

**Fiscal and Facilities Impacts:**

Budgeted: No

**Fiscal Analysis:**

<b><u>Funding Sources</u></b>	<b><u>Current FY Cost:</u></b>	<b><u>Annualized On-going Cost:</u></b>	<b><u>Total One-Time Project Cost</u></b>
General Fund			
State			
Federal	\$ 90,418.41		
Fees			
Other:			
Total	\$ 90,418.41	\$ -	\$ -

Narrative:

**Key Contract Risks:** N/A

**Staffing Impacts:**

**Legal Positions:**  
N/A

**FTEs:** N/A

**Special Instructions:**

Direct the Clerk of the Board to forward a certified copy of the minute order to:

- Mark Masoner, General Services Department, Purchasing Manager, and,
- Brian Olmstead, Lieutenant, Sheriff's Office

**Attachments:**

**Authored by:**

Brian Olmstead, Lieutenant

**cc:**