



Sheriff's Office COUNTY OF TULARE AGENDA ITEM

BOARD OF SUPERVISORS

KUYLER CROCKER

District One

PETE VANDER POEL

District Two

AMY SHUKLIAN

District Three

EDDIE VALERO

District Four

DENNIS TOWNSEND

District Five

AGENDA DATE: March 19, 2019

Public Hearing Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Published Notice Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Advertised Published Notice	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Meet & Confer Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Personnel Resolution attached	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

CONTACT PERSON: Ed Lardner, Grant Specialist PHONE: (559) 802-9462

SUBJECT: Approval to increase the Capital Asset purchase of a thermal imaging camera system.

REQUEST(S):

That the Board of Supervisors:

1. Approve an increase of \$2,010 for the capital asset purchase of a thermal imaging camera system bringing the total cost to \$650,856.
2. Authorize the necessary budget adjustments per the attached AUD 308 (4/5ths vote required).

SUMMARY:

The Tulare County Sheriff's Office (TCSO) is requesting approval to increase the expense for the capital asset purchase of a thermal imaging camera system for a TCSO aircraft, previously approved by Resolution No. 2018-0032 and 2018-0473.

TCSO had the vendor install the thermal imaging camera system on our Cessna T206H aircraft, which was recently completed. The camera is a compact lightweight, multi-sensor, fully digital, high definition thermal imaging camera system with zoom capability and exceptional picture clarity with target acquisition. The camera was integrated with a Sheriff's supplied operational Aero Computers Inc. UC6000 mapping system which allows for topography and street map overlay of the flight crews view. The two systems can be used day or night to identify heat sources such as missing children or Alzheimer's / dementia individuals, or vehicles.

The capital asset budget was based on the initial quote from the vendor. Once the vendor started the installation in the aircraft of the thermal imaging camera system

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and associated support equipment, the vendor and TCSO determined two additional user based components needed to be installed now to make the system more operationally efficient for the aircraft flight crew. These two components were not listed in the original bid documents or on the quote, and not listed on the scope of work.

Due to the unique Federal Aviation Administration (FAA) requirements for vendor certifications and installation of any equipment in an aircraft, TCSO had the FAA certified vendor also install the needed components at the same time the thermal imaging camera system was being installed. Having the vendor who was already doing the system install, complete the additional installation of the two items, saved time and any technical complications by using a different vendor.

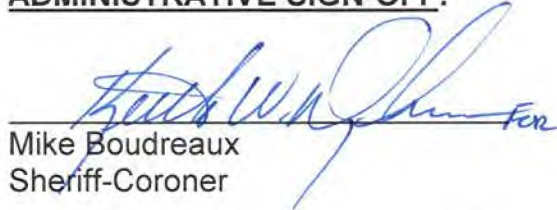
FISCAL IMPACT/FINANCING:

The additional funds of \$2,010 will come from the Sheriff's FY 18/19 operating budget. The total cost of the thermal imaging camera system, to include the labor and time to install the keyboard and radio components, will not exceed \$650,856. The budget adjustment (AUD 308) will shift funding from the maintenance equipment expense line to capital assets expense line. There will be no additional net County cost to the General Fund.

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

The County's five-year strategic plan includes the Organizational Performance Initiative to provide for the continuous improvement in organizational effectiveness. By having the approved installation vendor also install the additional components in the aircraft saved staff time and any potential technical complications that may arise from a different vendor working on the previous vendors installed equipment.

ADMINISTRATIVE SIGN-OFF:


Mike Boudreaux
Sheriff-Coroner

cc: County Administrative Office

Attachment A – Aero Avionics, Inc. Invoice No. 15667
Attachment B – AUD 308

**BEFORE THE BOARD OF SUPERVISORS
COUNTY OF TULARE, STATE OF CALIFORNIA**

IN THE MATTER OF APPROVAL TO)
INCREASE THE CAPITAL ASSET) Resolution No. _____
PURCHASE OF A THERMAL IMAGING) Agreement No. _____
CAMERA SYSTEM)

UPON MOTION OF SUPERVISOR _____, SECONDED BY
SUPERVISOR _____, THE FOLLOWING WAS ADOPTED BY THE
BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD _____
_____, BY THE FOLLOWING VOTE:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST: JASON T. BRITT
COUNTY ADMINISTRATIVE OFFICER/
CLERK, BOARD OF SUPERVISORS

BY: _____
Deputy Clerk

* * * * *

1. Approved an increase of \$2,010 for the capital asset purchase of a thermal imaging camera system bringing the total cost to \$650,856.
2. Authorized the necessary budget adjustments per the attached AUD 308 (4/5ths vote required).

AUD-308 - Budget Adjustment Form

11:28 AM

02/20/19								9/19		2019
Date				Document ID Number		Accounting Period		Budget Fiscal Year		
				Sheriff's Office		Terrie Saenz		802-9450		
				Agency Name		Contact Person		Phone		Extension
Action** A,C,D	Fund	Dept	Appr #	LEVEL 1 Finish Here			Current Amount	Revised Amount	Inc / Dec Amt	
C	001	240	240CAP				1,094,563	1,096,573	2,010	
C	001	240	240SSUP				9,077,164	9,075,154	(2,010)	
									-	
									-	
									-	
									-	
									-	
									-	
									-	
Appropriations Total				Need Not Equal Zero			10,171,727	10,171,727	-	
Action** A,C,D	Fund	Dept	Appr #	Unit	Object	Rev	LEVEL 2 Start Here	Current Amt	Revised Amount	Inc / Dec Amt
C	001	240	240CAP	2805	8307			649,000	651,010	2,010
C	001	240	240SSUP	2805	7021			90,000	87,990	(2,010)
										-
										-
										-
										-
										-
										-
										-
										-
										-
										-
										-
										-
										-
										-
Line Total							Must Equal Zero	\$ 739,000	\$ 739,000	\$ -

Reason for Adjustment (To Avoid Correspondence, State Reason in Detail)

To record increase of the Thermal Imaging Camera System in the amount of \$2,010. TCSO determined two additional user based components needed to be installed to make the system more operationally efficient for the aircraft flight crew. No additional net County cost to the General Fund.


Affected Dept Head Signature

Other Affected Dept Head Signature

Checked By: _____
County Executive Office Action: No. _____ Date: _____
() Approved () Disapproved

Entered By: _____
Date: _____
Distribution: 1: BOS/CAO/Auditor

By: _____
Board of Supervisors Action: No. _____ Date: _____

** Action Codes: A=Add, C=Change, D=Deactivate

- * Whenever a 93XX account budget is adjusted, a corresponding 94XX account budget must be adjusted in the billing agency, except for ISFs
- * Whenever a 95XX account budget is adjusted, a corresponding 96XX account budget must be adjusted in the billing agency, and vice versa
- * Whenever a 97XX account budget is adjusted, a corresponding 98XX account budget must be adjusted in the billing agency, and vice versa

Aero Avionics, Inc.
 dba AeroServices
 704 Rod Sullivan Rd
 Sanford NC 27330-9283
 919-718-1715

Invoice

Date	Invoice #
10/25/2018	15667

Bill To
COUNTY OF TULARE SHERIFFS BUSINESS OFFICE 833 S. ALERS ST VISALIA CA, 93277

P.O. No.	Terms	Project
032-19240ct023	Due on receipt	

Quantity	Description	Rate	Amount
1	FLIR Surveillance Inc. Star Safire 380 HDC and required equipment for integration as specified in RFB-19007	610,957.59	610,957.59
1	Labor to install FLIR Surveillance Inc. Star Safire 380 HDC and all required equipment for integration	37,887.50	37,887.50
1	Installation of AeroComputers sliding Keyboard	910.00	910.00
1	Installation of costumer supplied Technosonics TDFM-614 Radio	1,100.00	1,100.00
		Total	\$650,855.09