



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

2019 JUN 11 AM 9:30

COUNTY OF SANTA BARBARA
CLERK OF THE
BOARD OF SUPERVISORS

Department Name: Sheriff
Department No.: 032
For Agenda Of: June 18, 2019
Placement: Administrative
Estimated Time: N/A
Continued Item: No
If Yes, date from:
Vote Required: 4/5ths

TO: Board of Supervisors
FROM: Sheriff's Office Sheriff Bill Brown (ext. 4290) 
Contact Info: Lt. Brian Olmstead (ext. 5029)
SUBJECT: Request bid waiver and interfund transfer from Santa Barbara County Fire for unanticipated aircraft repair and maintenance costs

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence: Santa Barbara County Fire

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- A. Authorize the Purchasing Agent to purchase services and parts from Helicopter Engine Repair Overhaul Services (H.E.R.O.S.), an independent contractor, for the repair and overhaul of County Air Support Unit Copter 2 in the amount of \$119,597.00 and waive the competitive bid process; and
- B. Authorize the Purchasing Agent to increase the current Service Contract with Rotorcraft Support Inc (RSI), an independent contractor, an additional \$100,000.00 for unanticipated maintenance and repair costs; and
- C. Approve BJE# 0006340 to increase appropriations by \$116,000 for equipment maintenance funded by a \$116,000 transfer from Santa Barbara County Fire Department; and
- D. Find that the proposed Agreement is not a project under the California Environmental Quality Act (CEQA) pursuant to CEQA Guideline section 15378(b)(2) as the action involves continuing maintenance activities.

Summary Text:

During a required annual maintenance inspection by a county authorized vendor, RSI, of County Air Support Unit Copter 2, an OH-58 helicopter, it was determined that the helicopter engine was in need of repair and overhaul outside the ability of the vendor. The vendor was forced to send it outside their facility to an expert in helicopter engine repair, Helicopter Engine Repair Overhaul Services, (H.E.R.O.S.). The needed repair and overhaul of the engine was not an anticipated expense, and was only determined when the helicopter was being examined during the annual inspection. The repairs

were completed in order to place the helicopter back into service for required County Air Support missions.

The Sheriff's Office requests the Purchasing Agent be authorized to purchase the services and parts that were required to fix the helicopter engine and place it back into service.

During a required annual maintenance inspection by a county authorized vendor, RSI, of County Air Support Unit Copter 4, it was determined that the helicopter suspension system and hook were due for inspection which revealed unanticipated corrosion. Further examination determined components needed replacing, ultimately requiring the entire system to be replaced with one certified system. The needed repair and replacement of components of the suspension system and hook was only determined when the helicopter was being examined during the annual inspection, resulting in an unanticipated additional costs. The repairs were completed in order to place the helicopter back into service for required County Air Support missions.

Background:

The Santa Barbara County Sheriff's Office and the Santa Barbara County Fire Department maintains several helicopters and a fixed wing aircraft as part of the inventory within the County Air Support Unit. These aircraft are used for various missions including law enforcement patrol functions, firefighting, rescues, searching for lost persons, vehicle pursuits, and other public safety requirements.

As part of federal regulations and the Air Support Unit's policy, each aircraft is required to receive an annual maintenance inspection by an authorized aircraft mechanic. During these annual inspections, parts are replaced if they have been "timed out" or in need of repair. Often times, there are certain parts of the aircraft that are determined to suffer from corrosion or out of accepted tolerance and are required to be replaced or overhauled. At times during these incidents, it is unanticipated and not budgeted when it happens with aircraft parts. In order to place the aircraft back into service, it is required to replace or overhaul these items from a certified vendor.

During the annual inspection of Copter 2 at a county authorized vendor, it was determined that within the engine and turbine of the aircraft there was unanticipated corrosion which required replacement parts and overhaul of part of the engine and turbine. The authorized vendor sent the engine to a certified vendor, for helicopter engine repair, Helicopter Engine Repair Overhaul Services (H.E.R.O.S), and they repaired and overhauled the engine. Additionally, they tested the engine to ensure reliability prior to it being installed back onto the helicopter. H.E.R.O.S has been a county authorized vendor in the past, and has repaired items within the County Air Support Unit.

After the repair of the engine and turbine, it was tested by H.E.R.O.S. During the test it was determined that there were additional items that needed to be replaced and overhauled to ensure safety of the engine. It was again tested and passed their inspection.

The engine was shipped back to RSI to be installed into the aircraft so the annual maintenance and inspection procedures could be completed. RSI is one of the authorized vendors used by the County Air Support Unit for maintenance and repairs. In addition to the unanticipated maintenance and repair expensed on Copter 2, the unanticipated maintenance and repair expenses for Copter 4 and the required

instalaton of Automatic Dependent Surveillance-Broadcast (ADS-B) on all aircraft by the Federal Aviation Administration (FAA) by January 2020 has resulted in a greater than expected maintenance costs with RSI in the 19/20 FY.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
General Fund			
State			
Federal			
Fees			
Other:	\$ 116,000.00		\$ 116,000.00
Total	\$ 116,000.00	\$ -	\$ 116,000.00

Narrative:

Fiscal Analysis:

Narrative: The current Air Support Unit Memorandum of Understanding states that County Fire Department will be paying for 40% of the costs of services and parts. This budget revision increases the budgeted amount of equipment maintenance to reflect County Fire's increased contribution.

Special Instructions:

Clerk of the Board: Please send copy of minute order to:

- 1) Hope Vasquez, Chief Financial Officer, Sheriff's Office
- 2) Diane Sauer, County Fire
- 3) General Services Purchasing Manager

Attachments:

- A. H.E.R.O.S. Invoice number 191131
- B. H.E.R.O.S. Invoice number 191132

Authored by:

Brian Olmstead, Lieutenant, Sheriff's Office

cc: