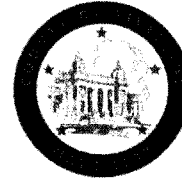


**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM
3.27
(ID # 6104)

MEETING DATE:

Tuesday, January 23, 2018

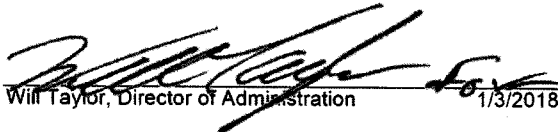
FROM : SHERIFF-CORONER-PA:

SUBJECT: SHERIFF-CORONER-PA: Approve the purchase from Trailer Factory Outlet for One Adjustable Flatbed Trailer, and from Aviation Specialties Unlimited, Inc., for Twelve Aviator Night Vision Goggles for FY 17-18, [All Districts], [Total Cost \$181,656]; 100% Asset Forfeiture Adjudicated Sub Fund; 4/5 Vote.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve the purchase from Trailer Factory Outlet for one (1) Adjustable flatbed trailer in the amount of \$14,862; and
2. Approve the purchase from Aviation Specialties Unlimited, Inc. for twelve (12) aviator night vision goggles in the amount of \$166,794; and
3. Approve and direct the Auditor Controller to make the budget adjustments, as shown on Schedule A attached.

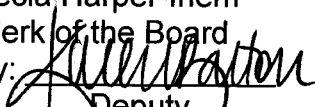
ACTION: (4/5 Vote Required) 4/5 Vote Required


Will Taylor, Director of Administration 1/3/2018

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Tavaglione, seconded by Supervisor Jeffries and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Washington, Perez and Ashley
Nays: None
Absent: None
Date: January 23, 2018
xc: Sheriff, Auditor

Kecia Harper-Ihem
Clerk of the Board
By: 
Deputy

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FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 181,656	\$ 0	\$ 181,656	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: 100% Asset Forfeiture Adjudicated Sub Fund			Budget Adjustment: Yes	
			For Fiscal Year: 17/18	

C.E.O. RECOMMENDATION: Approve

BR# 18-039

BACKGROUND:

Summary

The Sheriff's Department Hazardous Device Team (HDT), falls under the Special Enforcement Bureau and works in conjunction with SWAT during critical incidents. The incidents they respond to ranges from high-risk search warrants and apprehensions to hostage situations. One of HDT's main contributions to these critical incidents is the use and deployment of an armored tactical tractor. This essential piece of equipment is vital in SWAT's mission to save lives.

The tactical vehicle comes with an arm, claw and other large and cumbersome attachments that must be disassembled while it is stored on the trailer. The current flatbed trailer is in poor condition, is insufficient for the workload and has sustained tire failures on several occasions, which severely delayed the arrival and use of this critical piece of equipment. A new replacement flatbed trailer is needed to store and transport the tactical vehicle with all the attachments assembled for deployment in a timely manner while ensuring personnel safety.

The Sheriff's Aviation Unit is looking to replace seven (7) of their aviator night vision goggles (NVG) that are more than 14 years old and have deteriorated with respect to their effective useful life. The night vision goggles are used during nighttime trainings and mountain rescues where minimum clearance is sometimes needed to conduct a successful hoist rescue or hover-step operation. The battery connections, attachment points, adjustment knobs and optics are all showing signs of excessive wear due to constant adjustments, manipulation and movement of the goggles over times between the aircrew members. The Federal Aviation Administration (FAA) Part 91 regulations require the NVG to be inspected every six months. Proposed regulations by the FAA to set the minimum amount of inclusions (visible black areas projected by damaged NVG tubes) make most of the current NVG out of compliance.

To stay in compliance, the Department has spent \$3,000 replacing each tube, and additionally thousands of dollars to get each goggle to pass inspection. The turnaround time for the inspections is approximately two to three weeks. If repairs are needed, the time they are out of service increases depending on parts availability and the vendor's workload. This places

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

additional strain on the remaining NVG's we have in service because they are constantly rotated among the aircrews to perform nighttime operations. In some instances, the repair cost is equivalence to the price of a new NVG. As the maintenance cost for each NVG increases over time, the Department has decided to replace the existing NVG.

Impact on Residents and Businesses

The replacement of the flatbed trailer will greatly improve the deployment time of the tactical vehicle by allowing safe transport of the equipment to the scene of a SWAT mission. The trailer will enable the vehicle to be quickly unloaded from the trailer by one person, as opposed to three for the current configuration, and provide immediate support to the SWAT members and citizens when they need it the most. Deployment time and the appropriate equipment are essential for citizens involved or displaced by a crisis situation.

The purchase of new NVGs will allow the Department's Aviation Unit to safely conduct nighttime Search and Rescues and assist patrol operations in the communities served by the Department. By purchasing the new NVGs, the citizens of Riverside County will have aerial law enforcement assistance available to them at any time of the day or night.

Contract History and Price Reasonableness

The design and specifications of this trailer were provided to three different trailer vendors. The price of the trailer ranges from \$14,862 to \$15,448 (pricing includes tax, delivery, and CA document fees) and Trailer Factory Outlet, in Beaumont, was the overall lowest bidder, providing a total cost of \$14,862.

For the purchase of the NVG, County Purchasing and Fleet Services, on behalf of the Sheriff's Department released a Request for Quotation SHARC-331 by advertising on the County's Internet. The RFQ was sent to thirty-five (35) potential bidders, nineteen (19) of them downloaded the bid, but Aviation Specialties Unlimited, Inc. was the one (1) vendor that responded. Since the Department currently possess seven (7) ITT Anvis-9 Night Vision Goggles purchased between August 2002 through June 2007, the Department is interested in obtaining the trade-in value as part of the bid request. Aviation Specialties Unlimited, Inc. provided a total cost of \$166,794 for twelves (12) night vision goggles with different helmet mount configuration. This amount also includes a discount of \$14,000 (\$2,000 each) for the Department owned of the trade-in of the Department owned goggles.

The Department plans to use Asset Forfeiture funds in the amount of \$181,656 to purchase one (1) tactical trailer and twelves (12) aviator night vision goggles.

ATTACHMENTS:

SCHEDULE A. BUDGET ADJUSTMENT

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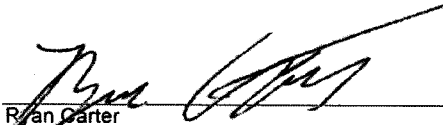
FY 17/18

Increase Appropriations:

10000-2500300000-546160	Equipment – Other	\$166,794
10000-2500300000-546380	Vehicles – Other	\$ 14,862

Memo Line Only:

11042-2500300000-321140	Rst for Asset Forfeit Adjudicated	\$181,656
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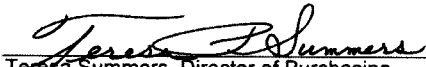
Ryan Carter

1/16/2018



Misley Wang

1/2/2018



Teresa Summers, Director of Purchasing

1/5/2018