To: Board of Supervisors

From: David O. Livingston, Sheriff-Coroner

Date: July 12, 2016

Subject: Leica Geosystems Scan Station



Contra Costa County

RECOMMENDATION(S):

APPROVE and AUTHORIZE the Sheriff-Coroner, or designee, to execute a contract with Leica Geosystems Inc. in an amount not to exceed \$121,100 for the purchase of one Leica ScanStation PS30, and the related software and support for the term of July 1, 2016 through June 30, 2018.

FISCAL IMPACT:

\$91,318 FY 2015 State Homeland Security Grant; \$28,782 General Fund (Budgeted)

BACKGROUND:

The Office of the Sheriff Forensic Services Division (FSD) is an American Society of Crime Lab Directors/Laboratory Accreditation Board (ASCLD/LAB) accredited crime lab providing forensic services to more than 24 law enforcement agencies within Contra Costa County and servicing over one million residents. Our Crime Scene Unit is responsible for the processing, documentation and collection of evidence at all Protocol-involved Crime Scenes (such as an Officer-Involved Shooting) as well as all homicides in the unincorporated areas of the County. We also provide Technical Support to all Law Enforcement agencies within the County. In 2015, we responded to over 186 crime

✓ APP	PROVE	OTHER					
⋉ REC	COMMENDATION OF CN	TY ADMINISTRATOR RECOMMENDATION OF BOARD COMMITTEE					
Action of	Board On: 07/12/2016	✓ APPROVED AS RECOMMENDED ☐ OTHER					
Clerks Notes:							
VOTE OF SUPERVISORS							
AYE:	Candace Andersen, District II Supervisor						
	Mary N. Piepho, District III Supervisor	I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the					
	Karen Mitchoff, District IV	Board of Supervisors on the date shown.					
	Supervisor	ATTESTED: July 12, 2016					
	Federal D. Glover, District V Supervisor	David Twa, County Administrator and Clerk of the Board of Supervisors					
ABSENT:	John Gioia, District I Supervisor	By: Chris Heck, Deputy					
Contact:	Sandra Brown						
925-335-1553							

BACKGROUND: (CONT'D)

scenes in the County. The Crime Scene Unit currently uses the Leica C10 Scanner for crime scene documentation purposes. It was purchased in 2010 and since that time the equipment has become significantly improved. The Leica PS30 represents cutting-edge 3D Scanning technology and provides greater reliability and accuracy by streamlining the workflow thereby significantly reducing the amount of time that Criminalists spend at any crime scene. The Office of the Sheriff Forensic Services Division (FSD) is an American Society of Crime Lab Directors/Laboratory Accreditation Board (ASCLD/LAB) accredited crime lab providing forensic services to more than 24 law enforcement agencies within Contra Costa County and servicing over one million residents.

CONSEQUENCE OF NEGATIVE ACTION:

The current Leica C10 scanner is outdated. The continued use of the Leica C10 will hamper the County's ability to provide the highest quality in Forensic Services.

CHILDREN'S IMPACT STATEMENT:

No impact.