



Contra  
Costa  
County

To: Board of Supervisors  
From: David O. Livingston, Sheriff-Coroner  
Date: January 9, 2018  
Subject: Purchase Order - Agilent Technologies

**RECOMMENDATION(S):**

APPROVE and AUTHORIZE the Purchasing Agent to execute, on behalf of the Sheriff-Coroner, a purchase order with Agilent Technologies in an amount not to exceed \$207,100 to purchase 2 Gas Chromatography Mass Spectrometry (GCMS) Instruments, a Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) Instrument and Nitrogen Generator for the Office of the Sheriff Forensic Services Division.

**FISCAL IMPACT:**

100% funded through California Office of Traffic Safety Grant.

**BACKGROUND:**

The Contra Costa County Office of the Sheriff Crime Laboratory is responsible for the analysis of DUID blood and urine cases. This grant purchase includes selection and installation of the GC/MS Instruments used in driving under the influence of drug investigations. The Laboratory provides forensic services to law enforcement agencies for use in the criminal justice system. The results must be accurate and scientifically defensible. This instrumentation is a major factor that enables the Laboratory to produce a more sensitive and quality result.

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **01/09/2018** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYE: John Gioia, District I Supervisor  
Candace Andersen, District II Supervisor  
Diane Burgis, District III Supervisor  
Karen Mitchoff, District IV Supervisor  
Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: January 9, 2018

David Twa, County Administrator and Clerk of the Board of Supervisors

By: June McHuen, Deputy

Contact: Liz Arbuckle,  
335-1529



BACKGROUND: (CONT'D)

Agilent has been selected because the vendor meets the 'Buy American' guidelines, manufactures the Gas Chromatograph Mass Spectrometer (GC/MS) in the United States, which is an Office of Traffic Safety grant requirement. The Agilent GC/MS instrument also is the instrument currently being used in the Forensic Services Division.

On December 5, 2017 the CCC Board of Supervisors adopted Resolution No. 2017/416, authorizing the Sheriff-Coroner to apply for and accept a grant from the California Office of Traffic Safety to purchase this equipment.

CONSEQUENCE OF NEGATIVE ACTION:

The Office of the Sheriff will not be able to purchase this equipment and will have to continue to send requests for analysis to accredited outside laboratories, which creates increased burden and cost to Contra Costa County law enforcement agencies.

CHILDREN'S IMPACT STATEMENT:

No impact.