



Contra  
Costa  
County

To: Board of Supervisors  
From: William Walker, M.D., Health Services Director  
Date: April 25, 2017

Subject: Purchase Order with Illumina, Inc.

**RECOMMENDATION(S):**

Approve and authorize the Purchasing Agent, on behalf of the Health Services Department, to execute a Purchase Order with Illumina, Inc., in the amount not to exceed \$109,148 to purchase the MiSeq System for the Public Health Laboratory.

**FISCAL IMPACT:**

100% Funded by State Homeland Security Grant.

**BACKGROUND:**

Illumina, Inc. is an industry leader in Next Generation Sequencing equipment, reagents and supplies. Centers for Disease Control and the State laboratory both use the MiSeq system to sequence bacteria and viruses for identification and epidemiology purposes. Sequencing allows public health to link cases in outbreak situations. This system, using deoxyribonucleic acid (DNA) sequencing, will allow the public health laboratory to identify unknown bacteria and viruses in the most accurate manner.

**CONSEQUENCE OF NEGATIVE ACTION:**

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **04/25/2017** ☒ 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: April 25, 2017

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

By: Rolanda Hartfield, Deputy

Contact: Dan Peddycord,  
313-6712

If this purchase order is not approved, the Public Health laboratory would not be able to provide DNA and whole genome sequencing of bacteria and viruses for the hospital and the sheriff's office in emergency situations.