Ensuring Data System Integrity for COVID-19 Surveillance

Daily, the Department of Public Health processes and synthesizes an extensive amount of data to inform policy and respond to the COVID-19 pandemic crisis. In recent months, the Department of Public Health has been working to reinforce its systems infrastructure, automate data entry tasks to reduce data backlogs, and implement new data processing capabilities. These improvements are critical to effectively and efficiently combat the current public health emergency.

As such, to continue to enhance the reliability and resiliency of this data systems infrastructure and ensure that the Department of Public Health has the ability to process the large data volume, make informed data driven decisions and provide data to the public, it is essential that the Department of Public Health continue to have access to the necessary information technology vendor support services.

I, THEREFORE, MOVE that the Board of Supervisors:

1. Direct the Department of Public Health, with consultation from County Counsel and
the Internal Services Department, to immediately develop and approve an information technology purchase order not to exceed $135,000 with Enterprise Vision Technologies to continue to support enhancements to Public Health’s COVID data processing infrastructure and a purchase order not to exceed $90,000 with Accenture for the automation of COVID data entry tasks to address data backlogs.

2. Direct the Department of Public Health to report back in fourteen (14) days regarding progress to address the data backlog.

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HLS:ew