



**Contra
Costa
County**

To: Board of Supervisors
From: Marc Shorr, Chief Information Officer
Date: August 6, 2019

Subject: APPROVE and AUTHORIZE the Purchasing Agent to execute a purchase order with AT&T in an amount not to exceed \$1,950,000 for the purchase of Cisco network

RECOMMENDATION(S):

APPROVE and AUTHORIZE the Purchasing Agent to execute, on behalf of the Chief Information Officer, Department of Information Technology, a purchase order with AT&T, in an amount not to exceed \$1,950,000 for the purchase of Cisco network equipment for the deployment of VoIP and Audio Video service at the new Sheriff's Office Emergency Operations Center located at 1850 Muir Road, Martinez.

FISCAL IMPACT:

100% General Fund

BACKGROUND:

Cisco equipment supports all County WAN, LAN and Audio Video connections allowing the Department of Information Technology (DoIT) the ability to monitor real time all phone connections and all data network connections. The use of Cisco based equipment provides DoIT the ability to react to any outage, proactively route around troubled areas and provide an "Always Up" solution for the Emergency Operations Center (EOC). DoIT is currently undertaking the process of moving to a Cloud Hosted Internet Protocol (IP) Communication system allowing for greater flexibility, disaster recovery and enhanced use of unified

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **08/06/2019** ☒ 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: August 6, 2019

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

By: Laura Cassell, Deputy

Contact: Wayne Tilley,
957-7701

cc:

communications. This will provide more

BACKGROUND: (CONT'D)

reliable office telephone system, enhanced use of mobile devices, converged networking solutions and direct access to conference room AV systems.

Using a cloud hosted telephone service, DoIT can maintain both inbound and out bound calling during local and regional disasters allowing WebEx teams to receive, view and provide real time information to first responders and others.

CONSEQUENCE OF NEGATIVE ACTION:

If this action is not approved, the EOC will not have a telecommunications or video infrastructure to effectively respond to, monitor, manage, proactively resolve issues and recover from major emergencies and/or disasters in real time.