



**Contra
Costa
County**

To: Board of Supervisors
From: Marc Shorr, Chief Information Officer
Date: September 13, 2022

Subject: Contract with Aviat U.S., Inc. for the purchase of radio and microwave equipment.

RECOMMENDATION(S):

APPROVE and AUTHORIZE the Chief Information Officer, or designee, to execute a contract with Aviat U.S., Inc. in an amount not to exceed \$2,200,000 for the purchase of radio and microwave equipment and installation services to upgrade equipment on towers within the County's communication ring for the term August 1, 2022 through December 31, 2023.

FISCAL IMPACT:

The cost for this is budgeted from General Fund Capital Reserves. (100% General Fund Capital Reserves)

BACKGROUND:

On December 8, 2020, the Board authorized the County Administrator to direct the Chief Information Officer, Department of Information Technology, to relocate the telecommunications infrastructure located in and on 651 Pine Street, the old administration building, including the replacement, relocation and modernization of its infrastructure. To date, the new tower has been constructed and is functioning at its new Carquinez location. This phase of the project consists of upgrading the communication equipment in the existing

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **09/13/2022** ☒ 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: September 13, 2022

Monica Nino, County Administrator and Clerk of the Board of Supervisors

By: Laura Cassell, Deputy

Contact: Marc Shorr, 608-4071

cc: Nancy Zandonella

Contra Costa microwave ring path for radio

BACKGROUND: (CONT'D)

traffic and data for its public communications system which supports public safety connectivity for Contra Costa County, the East Bay Regional Communication System Authority, the East Bay Regional Park District and KQED so that all towers can efficiently and effectively communicate with each other and with the new tower. The equipment on seven (7) hilltop peaks, several Contra Costa Fire Protection District stations as well as other key communication sites within the County will be upgraded.

CONSEQUENCE OF NEGATIVE ACTION:

If this item is not approved, the public safety communication sites will not be performing to an acceptable standard for speed and reliability.

CHILDREN'S IMPACT STATEMENT:

None.