



Contra  
Costa  
County

To: Board of Supervisors

From: Julia R. Bueren, Public Works

Date: January 8, 2013

Subject: Lease Purchase Hilltop Radio Equipment for DoIT

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**RECOMMENDATION(S):**

APPROVE and AUTHORIZE the Purchasing Agent, or designee, to execute on behalf of the Chief Information Officer, purchase orders with Motorola, Skyler Electric, Dell, Nexus, SSP Data, Anritsu, and Graybar for the purchase of radio and network equipment.

APPROVE and AUTHORIZE the Purchasing Agent, or designee, to Execute a third party lease agreement with IBM Global Finance, for the period of March 1, 2012 through February 29, 2017, in an amount not to exceed \$583,217 as recommended by the Public Works Director.

**FISCAL IMPACT:**

The estimated cost of \$583,217 will be paid from Lease Purchase funds. The Purchasing Division has arranged a lease purchase contract with IBM Global Finance. The principal and interest for the first two semi-annual payments have been budgeted under Org #1060 FY 2012/13. DoIT will continue to budget these payments each fiscal year, until payment is made in full. The cost is charged back to user departments through DoIT's billing process. (100% User Fees).

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☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

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Action of Board On: **01/08/2013** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYE: John Gioia, District I Supervisor  
Candace Andersen, District II Supervisor  
Mary N. Piepho, 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 8, 2013

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

By: Carrie Del Bonta, Deputy

Contact: David Gould  
925-313-2151

cc:

### BACKGROUND:

The Department of Information Technology is in the process of replacing existing Radio System equipment and upgrading equipment used to maintain FCC compliance. The Radio Maintenance Group maintains hilltop radio units used by public safety and other departments. The following purchases are needed to maintain and test the systems to ensure they are in compliance and operational in the event of an emergency. Motorola Aeroflex 3920 service monitoring equipment for certifying P25 radios, and 2 Motorola Apex 7500 Mobile radios in an amount not to exceed \$57,359; Skyler Electric Co. battery system replacements for hilltop radios not to exceed \$104,067; Dell Marketing Poweredge R510 Servers not to exceed \$17,149; Nexus Cisco UCS Redundant Failover Blade Server System for WAN not to exceed \$188,668; Anritsu land mobile radio modulation analyzer for FCC compliance not to exceed \$25,121; and Graybar for Fluke 190-502 Scopemeter 500 MHZ 2 channel with SCC kit not to exceed \$5,001.

The Purchasing Division will arrange the financing of the equipment and software through IBM Global Finance. The lease will be for 5 years, with 10 semi-annual payments of \$58,322. The total financed is \$552,100. The interest rate is 2.48%. Interest paid is \$31,117. Total payments are not to exceed \$583,217.

### CONSEQUENCE OF NEGATIVE ACTION:

Failure to replace equipment may result in risks to public safety and non-compliance of Federal Regulations.

### CHILDREN'S IMPACT STATEMENT:

Not applicable.