

PLACER COUNTY
ADMINISTRATIVE SERVICES DEPARTMENT
MEMORANDUM

TO: Honorable Board of Supervisors

FROM: Jerry Gamez, Director of Administrative Services *J.A.*

DATE: November 6, 2012

SUBJECT: Approve the Award of a Purchase Order Utilizing a Competitively Bid Public Agency Contract in the Amount of \$62,996 to Aviat Networks and Approve Two Technical Budget Revisions in Support of the Countywide Radio Network Microwave System Upgrade Project.

ACTION REQUESTED

- A. Countywide Radio Network Microwave System Upgrade Project:
1. Approve the award of a purchase order utilizing the Western States Contracting Alliance (WSCA) contract, a national competitively bid public agency contract, to Aviat Networks of Santa Clara, CA for the acquisition of the microwave radio equipment upgrade, with a budgeted net County cost of \$62,996, funded by the Countywide Radio Network Project and the Sheriff's Office Apollo Project Budget Units;
 2. Approve two technical budget revisions in the amount of \$45,239 and \$17,757 within the appropriate accounts of the Countywide Radio Network Project and the Sheriff's Office Apollo Project Budget Units;
 3. Amend the County's Master Fixed Asset List to include the appropriate upgrade to the existing microwave radio equipment;
 4. Authorize the Director of Administrative Services and the Purchasing Manager to sign the resulting procurement documents and take all other actions necessary to implement the Countywide Radio Network Microwave System Upgrade Project.

BACKGROUND

On March 11, 2008, your Board approved the award of a contract in the amount of \$3,460,294 to Motorola, Inc., for the purchase of digital radio infrastructure to support Phase III, Step A of the Countywide Interoperable Radio Network Project. Included with this action was a microwave system to support transport services between County radio facilities.

The microwave system provides multiple transport paths for voice, data and video services supporting the County's public safety agencies and significantly enhances interoperability capabilities essential to effectively protect and serve the citizens of Placer County. These agencies include Law Enforcement, Fire, Medical and the Office of Emergency Services.

In accordance with Information Technology Best Practices, the Countywide Interoperable Radio Network Project infrastructure requires that hardware and software revisions be maintained to ensure the County's IT investments are protected from unforeseen hardware, software and security related incidents. In addition, upgrades are also required to ensure new features and functionalities are supported.

The Administrative Services Department has identified a need to upgrade the microwave system deployed in 2008 to meet current industry standards and support new interoperable data service requirements being requested by the Placer County Sheriff's Office. The Sheriff's Office has

requested the utilization of the microwave system as a redundant transport solution to the City of Roseville's Police and Fire agencies in support of the Regional Public Safety Project. The use of the microwave system would also provide reliable data connectivity for the Apollo Project's interface with the Placer County Superior Courts. This proposed use of the microwave system is consistent with the Countywide Radio Strategic Plan and the Department of Homeland Security's recommended use of technology to enhance interoperability capabilities amongst public safety agencies.

On September 14, 2012, County staff received a proposal from Aviat Networks, Inc to upgrade the County's microwave system to support redundant transport technologies. The microwave system upgrades meet current County IT standards and are fully compatible with the County's microwave network. Aviat Networks' proposal is based on the Western States Contracting Alliance (WSCA) contract, a competitively bid public agency contract.

In accordance with Purchasing Policy Manual, Section 1.3 (e) (3), purchases against another public agency's competitively awarded contract are exempt from competition. Aviat Networks' WSCA pricing proposal meets this criterion. Therefore, in order to proceed with this request, your Board's approval is required.

FISCAL IMPACT

Funds for the acquisition of the microwave radio equipment upgrade and the related technical budget revisions in the amount of \$45,239 and \$17,757 to support the Countywide Radio Network Microwave Upgrade Project are budgeted within the Countywide Radio Project Budget Unit (06246) and the Sheriff's Office Apollo Project Budget Unit (21780).

Attachment(s)

Cc: Kathy Buchanan, Deputy Director of Information Technology
Melissa Nunnink, Administrative & Fiscal Operations Manager (WOC)
Allison McCrossen, Budget Analyst
Janice Gage, Administrative Services Manager
Andy Marks, Information Technology Manager
Jerry Silva, Information Technology Manager
Brett Wood, Purchasing Manager

FISCAL IMPACT STATEMENT

TO: Honorable Board of Supervisors

FROM: Melissa Nunnink, Administrative and Fiscal Operations (WOC) 

DATE: November 6, 2012

SUBJECT: Approve the Award of a Purchase Order Utilizing a Competitively Bid Public Agency Contract in the Amount of \$62,996 to Aviat Networks and Approve Two Technical Budget Revisions in Support of the Countywide Radio Network Microwave System Upgrade Project.

Funds for the acquisition of the microwave radio equipment upgrade and the related technical budget revisions in the amount of \$45,239 and \$17,757 to support the Countywide Radio Network Microwave Upgrade Project are budgeted within the Countywide Radio Project Budget Unit (06246) and the Sheriff's Office Budget Unit (21780). The requested technical budget revisions to support this purchase are also attached.

**ADJUSTMENTS TO THE MASTER FIXED ASSET LIST
COUNTYWIDE RADIO PROJECT FUND
303010**

AMEND – Asset # 30930001

1 each	Dept. 20	Microwave System Equipment Upgrade	\$ 17,757
1 each	Dept. 10	Microwave System Equipment Upgrade	\$ 45,239
Total Fixed Asset (4451) Equipment			\$ 62,996

PLACER COUNTY

PAS DOCUMENT NO.

BUDGET REVISION

POST DATE:

- Cash Transfer Required
- Reserve Cancellation Required
- Establish Reserve Required

- Auditor-Controller
- County Executive
- Board of Supervisors

DEPT NO.	DOC TYPE	Total \$ Amount	TOTAL LINES
10	BR	90,478.00	2

ESTIMATED REVENUE ADJUSTMENT											APPROPRIATION ADJUSTMENT											
DEPT NO.	T/C	Rev	Fund	Sub Fund	OCA	PCA	OBJ 3	PROJ.	PROJ. DTL	AMOUNT	DEPT NO.	T/C	Rev	Fund	Sub Fund	OCA	PCA	OBJ 3	PROJ.	PROJ. DTL	AMOUNT	
											10	014		250	101	303010			4451			45,239.00
											10	015		250	101	303010			2555			45,239.00
TOTAL										0.00	TOTAL										90,478.00	

REASON FOR REVISION: Technical Budget Revision for the acquisition of the Countywide Radio Network's Microwave Radio equipment upgrade. Amend current Microwave System Fixed Asset #30930001

Prepared by Melissa Nunnink Ext 4208

Department Head *[Signature]*

Board of Supervisors _____

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Date: 10/23/12

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AUDITOR-CONTROLLER

Budget Revision # _____ FOR INDIVIDUAL DEPT USE

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PAS DOCUMENT NO.

TECHNICAL BUDGET REVISION

POST DATE:

- Cash Transfer Required
- Reserve Cancellation Required
- Establish Reserve Required

- Auditor-Controller
- County Executive
- Board of Supervisors

DEPT NO.	DOC TYPE	Total \$ Amount	TOTAL LINES
20	BR	35,514.00	2

ESTIMATED REVENUE ADJUSTMENT											APPROPRIATION ADJUSTMENT											
DEPT NO.	T/C	Rev	Fund	Sub Fund	OCA	PCA	OBJ 3	PROJ.	PROJ. DTL	AMOUNT	DEPT NO.	T/C	Rev	Fund	Sub Fund	OCA	PCA	OBJ 3	PROJ.	PROJ. DTL	AMOUNT	
											20	014				APOLLO	02412	4451				17,757.00
											20	015				APOLLO	02412	4161				17,757.00
TOTAL											TOTAL											
0.00											35,514.00											

REASON FOR REVISION: To change OL3 from 4161 to 4451 for APOLLO project microwave reimb by DHSGNT

Prepared by Candi Boewer Ext 7835
 Department Head *[Signature]*
 Board of Supervisors *[Signature]*

Date: 10/23/12

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Budget Revision # _____ FOR INDIVIDUAL DEPT USE

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