

# PLACER COUNTY

## ADMINISTRATIVE SERVICES DEPARTMENT

### MEMORANDUM

**TO:** Honorable Board of Supervisors

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

**DATE:** October 9, 2012

**SUBJECT:** Authorize the Execution of a Revised Contract with Motorola, Inc. in the Amount of \$335,676 for the Acquisition of Digital Radio Infrastructure and Authorize the Development of the Gold Run Emergency Communications Tower Project in the Amount of \$332,000 to support the Countywide Interoperable Radio Network Project.

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#### RECOMMENDATION/ACTION REQUESTED

##### A. Countywide Interoperable Radio Network Project:

- 1.) Authorize the execution of a revised contract with Motorola, Inc. for the acquisition of Project 25 compliant (P25), VHF, digital trunking system, with a budgeted net County cost of \$335,676, funded by the Countywide Radio Network Project Budget;
- 2.) Authorize the Director of Administrative Services to take all actions necessary for the development of the Gold Run Emergency Communications Tower Project, with a budgeted net County cost of \$332,000;
- 3.) Approve a Technical Budget Revision in the amount of \$3,676 to the Countywide Radio Project Budget;
- 4.) Modify the Countywide Radio Project's Master Fixed Asset List;
- 5.) Authorize the Purchasing Manager to execute all related procurement documents upon approval by County Counsel and Risk Management.

#### BACKGROUND

On December 13, 2011, your Board provided the necessary approvals to award Motorola, Inc. a contract in the amount of \$246,673 for the acquisition of a VHF Digital P25 Conventional Voting Multicast system to support the Countywide Interoperable Radio Network Project.

On August 6, 2012, County staff requested a revised proposal from Motorola, Inc. to implement a multi-site, P25, VHF, digital trunking system in lieu of the Conventional Voting Multicast system initially proposed. The revised solution is a result of the recently completed ASTRO 7.11 software upgrade. This upgrade provides advance networking functionalities not previously available to Placer County for the deployment of multi-site, P25, VHF, digital trunking infrastructure over a greater geographical area.

Motorola provided County staff with a revised proposal in the amount of \$335,676 which meets current County Information Technology standards and is consistent with the phased implementation plan approved by your Board. In addition, Motorola's proposal is based on the Los Angeles County Radio

Communications Agreement pricing structure that supplies State and local government agencies with Motorola radio equipment at a volume discount rate of 20 percent below the manufacturer's list.

Today the Department is requesting your Board's approval to take all actions necessary to implement the Gold Run Emergency Communication Tower Site upgrades in the estimated amount of \$332,000. The site development upgrades include the construction of a new 180 ft. radio tower, equipment shelter, emergency generator, environmental controls, grounding units, security fencing and related antenna equipment necessary to support new digital radio technologies. Funding for these initiatives is budgeted within the FY12/13 Countywide Radio Project Budget.

The construction of the Gold Run Emergency Communications Tower Site will be completed in accordance with the Essential Services Act of 1986 and the terms and conditions outlined in the County of Placer's Planning Department's Minor Use Permit PMPB 20120114 dated, June 26, 2012.

The Department is also requesting your Board's approval of a technical budget revision to the Countywide Radio Project Budget Unit to allocate \$3,676 towards the acquisition of a multi-site, P25, VHF, digital trunking system in support of the Countywide Interoperable Radio Network and authorization to modify the Countywide Radio Project's Master Fixed Asset List to reflect the changes being requested.

Therefore, in order to proceed with the execution of a revised contract with Motorola, Inc. in the amount of \$335,676 for the acquisition of a multi-site, P25, VHF, digital trunking system and the development of the Gold Run Emergency Communications Tower Project to support the Countywide Interoperable Radio Network Project, your Board's approval is being requested.

#### **FISCAL IMPACT**

Funds for the acquisition of the Digital Radio Infrastructure (\$335,676) and the Gold Run Emergency Communications Tower Site upgrades (\$332,000) in support of the Countywide Interoperable Radio Network Project are budgeted within the Countywide Radio Project Budget Unit (06246). The requested technical budget revision to the Countywide Radio Project Budget to support these purchases is also attached.

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

Attachment(s)

**MODIFICATION TO MASTER FIXED ASSET LIST  
COUNTYWIDE RADIO PROJECT FUND  
303010**

**DELETE:**

<u>QTY</u>	<u>DESCRIPTION</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
1	Countywide Radio Project Phase III, Step D Comprised of a VHF Digital P25 Conventional Voting Multicast System	(\$246,673)	(\$246,673)

**MODIFY:**

<u>QTY</u>	<u>DESCRIPTION</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
1	Countywide Radio Project Phase III, Gold Run P25 Radio Infrastructure	\$335,676	\$335,676

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<b>Total Fixed Asset</b>		<b>\$335,676</b>
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## FISCAL IMPACT STATEMENT

TO: Honorable Board of Supervisors

FROM: Melissa Nunnink, Administrative & Fiscal Operations Manager (WOC) *MN*

DATE: October 9, 2012

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