

**MEMORANDUM**  
**COUNTY OF PLACER**

**ADMINISTRATIVE SERVICES DEPARTMENT**

**TO:** Honorable Board of Supervisors

**FROM:** Dieter Wittenberg, Information Technology Manager

**DATE:** July 22, 2014

**SUBJECT:** Approve the Sole Source Award of a Two-Year Motorola ASTRO System Upgrade Agreement in the Annual Amount of \$240,000.

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**ACTION REQUESTED**

Approve the sole source award of a two-year ASTRO System Upgrade Agreement to Motorola, Inc. in support the County's Interoperable Radio Network Project, with a budgeted net county cost of \$240,000 annually, funded by the Administrative Services Department's Telecommunication Division and the Countywide Radio Project's FY 2014/15 proposed budget, and authorize the Purchasing Manager to execute the related contractual documents in the not-to-exceed annual amount of \$240,000.

**BACKGROUND**

On December 13, 2011 your Board approved the award of a one-year ASTRO 25 Software Maintenance Agreement for licensing and maintenance of Motorola products utilized by Placer County in support of the County's Interoperable Radio Network Project. Included with this action was a Motorola ASTRO 7.7 to 7.11 Software upgrade.

In accordance with Information Technology Best Practices, the County's Interoperable Radio Network Project infrastructure requires continuous hardware and software maintenance coverage to ensure the County's IT investments are protected from unforeseen hardware, software and security related incidents.

On June 3, 2014, Motorola Inc. provided the Administrative Services Department with an ASTRO 7.14 software renewal and upgrade proposal that meets the County's hardware and software maintenance requirements. The new Motorola ASTRO System Upgrade Agreement effective period will be August 1, 2014 through July 31, 2016.

This agreement includes a combination of hardware, software, and services to support the County's digital radio infrastructure, Operating System, application software and service packets. Under this agreement, all patch releases for Microsoft's Windows and Server OS, Red Hat Linux, Sun Solaris and proprietary software applications that are only available through Motorola, Inc. shall be provided. In addition, Motorola's ASTRO System Upgrade Agreement provides for one system infrastructure upgrade within a two-year period including all implementation services necessary to upgrade the system from a 7.11 to 7.14 platform.

The ASTRO 7.14 platform improves system functionality and operation as well as provides various system feature enhancements including a roadmap to advanced data applications such as Motorola's Project 25 (P25) Inter RF Subsystem Interface (ISSI) and Global Positioning System (GPS) solutions. ISSI integration allows users to roam onto other P25 systems providing network to network interoperability and GPS functionality provides the location of any mobile or portable user connected to the network.

Section 1.3 (l) of the Purchasing Policy Manual provides for the sole source procurement of a commodity or service which can only be purchased from one supplier, usually because of its technological, specialized, or unique character. Motorola's ASTRO System Upgrade Agreement meets this criterion.

**FISCAL IMPACT**

The Administrative Services Department's Telecommunications Division has budgeted \$120,000 within the Telecommunications Division's (02100) FY 2014/15 proposed budget and \$120,000 within the Countywide Radio Project's (06246) FY 2014/15 proposed budget and will budget accordingly in FY 2015/16 for this request.

Cc: Jerry Gamez, Director of Administrative Services  
Kathy Buchanan, Deputy Director of Information Technology  
Melissa Nunnink, Administrative Fiscal & Operations Manager  
Brett Wood, Purchasing Manager  
April Adams, Senior Accountant Auditor  
James Importante, Management Analyst II