

PLACER COUNTY
SHERIFF
CORONER-MARSHAL



1.51.1851

MAIN OFFICE
P.O. BOX 6990
AUBURN, CA 95634
PH. (530)889-7800 FAX. (530)889-7899

TAHOE SUBSTATION
DRAWER 1710
TAHOE CITY, CA 96145
PH. (530)581-6300 FAX. (530)581-6377

EDWARD N. BONNER
SHERIFF-CORONER-MARSHAL

STEPHEN L. D'ARCY
UNDER-SHERIFF

TO: Honorable Board of Supervisors
FROM: Edward E. Bonner, Sheriff-Coroner-Marshal
DATE: December 5, 2006
SUBJECT: Wireless Radio Internet Protocol System Approval

ACTION REQUESTED

Your approval is requested to purchase the wireless radio internet protocol system. The system software (Radio IP) purchase is requested from Wireless Mobydata in an amount not to exceed \$56,000 and the server is estimated to be \$6,500. The Radio IP system has been funded through the Community Oriented Policing (COPS) grant. Your approval is also requested to allow the purchasing manager to execute any related purchasing documents required to acquire and implement this system.

BACKGROUND

Radio IP is software that would provide wireless connectivity over the County's existing network to the mobile data terminals in the patrol vehicles. When the county staff began the search for resources that could accomplish this goal, there were two companies that provided this product - Padcom and Radio IP. Padcom was purchased by another company. The new company, NetMotion, indicated its product would be discontinued within the next couple of years. It was determined that because the product will be discontinued, it was not a valid option for the county to pursue. As a result, research led to Radio IP's mobile gateway product. This product is currently deployed in many locations throughout the United States and locally by Sacramento Police Department, Contra Costa County and Kern County.

Radio IP is sold through regional sales representatives and resellers. The regional representative for Radio IP is Wireless Mobydata. It was also discovered that Motorola, Inc. was a reseller of this product. Discussions were conducted with both companies and quotes received. Based on the direct pricing received from Wireless Mobydata which was \$26,000 less than Motorola, Inc., their direct relationship with Radio IP, the fact that the installation would actually be done by Radio IP and the support once installed was handled by Radio IP led the decision to recommend the purchase of the RadioIP software from Wireless Mobydata. Local jurisdictions having direct contact or relationship with Wireless Mobydata recommended their use. Servers are required to operate this system. Your Board's approval of the system acquisition, addition to the Master Fixed Asset List, Budget Revision and authorization for the purchasing manager to execute related documents is requested.

FISCAL IMPACT

Funds have been budgeted within the Sheriff's grant budget for FY 2006/2007. The Radio P system is included in the County's Master Fixed Asset List in the amount of \$175,000. The system is funded through the Federal COPS grants. The annual maintenance costs for the software is estimated at \$6,645 with additional license cost at \$290 per each user added that will need to be additionally funded in future years.

