



COUNTY OF SAN MATEO  
Inter-Departmental Correspondence  
**SHERIFF'S OFFICE**



DATE: November 18, 2008  
BOARD MEETING DATE: December 16, 2008  
SPECIAL NOTICE/HEARING: None  
VOTE REQUIRED: Majority

**TO:** Honorable Board of Supervisors  
**FROM:** Sheriff Greg Munks, Office of Emergency Services Area Coordinator  
**SUBJECT:** Approval of Agreement with Macro Corporation for Engineering Services for development of a P25 Public Safety Radio Network

**RECOMMENDATION:**

Adopt a Resolution

1. Authorizing the President of the Board to execute an Agreement with Macro Corporation to provide engineering services related to the development of a P25 Public Safety Radio Network in an amount not to exceed \$474,716, for a term commencing December 16, 2008, through December 15, 2011;
2. Authorizing the Sheriff or his designee to execute amendments and minor modifications to this agreement not to exceed an aggregate of \$25,000 and/or modify the agreement term and/or services so long as the modified term or services is/are within the current or revised fiscal provisions.

**VISION ALIGNMENT:**

**Commitment:** Responsive, effective and collaborative government.

**Goal: 22:** County and local governments effectively communicate, collaborate, and develop strategic approaches to issues affecting the entire County.

This project aligns with Vision 2010 Goal 22, by providing quality public safety in a collaborative model; and by working in a shared manner with both our local and regional partners in responding to disasters and mutual aid.

**Performance Measure(s):**

Measure	FY 07-08 Actual	FY 08-09 Target
Number of Radio Users	1473	1550
Number of incidents responded to by OES Staff	39	40
Percent of emergency incidents responded to within one hour	100%	100%

## **BACKGROUND:**

In the wake of events such as Hurricane Katrina and the 9-11-2001 attack, there has been recognition at all levels of government that greater communication interoperability is needed between public safety and service entities. To that end, San Mateo County has participated in several initiatives with other county, city, state, and federal agencies to promote and develop regionally interoperable public safety and service communications. A key element that has become the focus of all of these initiatives is the development of a P25 standards-based "system of systems" with our regional partners operating in the 700 MHz radio spectrum.

The emerging alignment of a variety of factors include: federal funding sources, an available radio spectrum dedicated to public safety (700 MHz), collaboration and common vision with our regional partners, and advances in technology. The convergence of these factors presents a rare opportunity to increase the effectiveness of all first responders. To date, San Francisco City and County, Contra Costa County, Alameda County, and Santa Clara County have either started to plan their migration to 700 MHz and/or are planning to enhance their current regional interoperability.

In 2008, the County released RFP #1217 to identify a vendor to assist the County with the engineering study related to the P25 Public Safety Radio Network.

## **DISCUSSION:**

The County of San Mateo has received grant funding for this interoperability project through the Department of Homeland Security (DHS) FY2007 Super Urban Area Security Initiative (SUASI) program. The project approved by DHS includes developing the design for a P25 Public Safety Radio Network. The scope of the design will include County and local law enforcement communications needs. The Radio Interoperability Steering Committee (RISC) has selected Macro Corporation to provide engineering services related to the development of this network. These services include performing a needs assessment, developing a functional specification, and providing technical support.

Upon completion of this project, San Mateo County will be prepared to move forward with selecting an implementation vendor to build a P25 standards-based Public Safety Network. This will provide a path to expand our interoperability to a regional level.

The Contractor has assured compliance with the County's Contractor Employee Jury Service Ordinance, as well as all other contract provisions that are required by County ordinance and administrative memoranda, including but not limited to insurance, hold harmless, non-discrimination, and equal benefits. County Counsel has reviewed and approved the Agreement and Resolution as to form.

## **FISCAL IMPACT:**

Funding for this Agreement is through the FY 07 Super Urban Area Security Initiative in the amount of \$474,716. There is no fiscal impact to the County, OES, or Sheriff's Office net County cost. Funding for this contract is included in the Sheriff's Adopted 2008-2009 Budget and will be included in future Recommended Budgets.

## REQUEST FOR PROPOSAL PROCESS MATRIX

1.	General description of RFP	Engineering Services for the development of a P25 Public Safety Radio Network
2.	List key evaluation criteria	Format Qualifications References Conformance Approach Schedule Cost
3.	Where advertised	County of San Mateo's ISD Website San Mateo Times
4.	In addition to any advertisement, list others to whom the RFP announcement was sent	BearingPoint, Inc. CSI Telecommunications, Inc. CTA Communications Federal Engineering, Inc. Kimley-Horn and Associates, Inc. Macro Corporation LM Telecommunications RCC Consultants, Inc.
5.	Total number of RFP's sent to prospective proposers	8
6.	Number of proposals received	6
7.	Who evaluated the proposals	Chief Matt O'Connor Captain Mark Wyss Lt. Wayne Hoss Lt Murray Randleman Elise Moeck Terry Betts William Dunbar Steve Dupre

8.	In alphabetical order, names of proposers (or finalists, if applicable) and location	<p>BearingPoint, Inc. 3017 Douglas Boulevard Roseville, CA 95661</p> <p>CSI Telecommunications, Inc. 750 Battery Street San Francisco, CA 94111</p> <p>CTA Communications 20715 Timberlake Road, Ste 106 Lynchburg, VA 24502</p> <p>Federal Engineering, Inc. 10600 Arrowhead Drive, Suite 160 Fairfax, VA 22030</p> <p>Macro Corporation 4377 County Line Road Chalfont, PA 18914</p> <p>RCC Consultants, Inc. 100 Woodbridge Center Drive, Ste 201 Woodbridge, NJ 07095</p>
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