



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Information Services



Date: October 29, 2013

Board Meeting Date: December 10, 2013

Special Notice / Hearing: None

Vote Required: Majority

To: Honorable Board of Supervisors

From: Jon Walton, CIO/Director of Information Services

Subject: Issuance of purchase orders to CDX Wireless, Forrest Telecom Engineering Inc., and Ross and Baruzzini d/b/a Macro Corporation

RECOMMENDATION:

Adopt a Resolution authorizing the Purchasing Agent to issue purchase orders to CDX Wireless, Forrest Telecom Engineering Inc. and Ross and Baruzzini, dba Macro Corporation, for radio communication systems engineering and consulting services, for the term of December 10, 2013 through December 9, 2015, in an amount not to exceed \$400,000.

BACKGROUND:

San Mateo County's Information Services Department (ISD) is responsible for the maintenance and management of numerous Public Safety/Service communication systems. These systems include: a Smartzone 4.1 trunked system – a technology that allows for the efficient use of radio channels by pooling them together for shared use, a P25 trunked system, transit voice and data systems, several conventional systems – systems that employ the use of a single dedicated radio channel for use by a specified agency or group of agencies, an extensive microwave network, Public Safety Dispatch consoles, and several low voltage systems.

In addition to the ongoing support of the existing Public Safety communications systems, ISD is involved in numerous radio communications related projects. Some of these projects are unique to San Mateo County and include: expansion and modification of existing systems, new site development, narrowbanding, and frequency acquisition. Other projects are related to the County's participation in a number of initiatives with our regional partners to improve Public Safety's First Responders regional interoperability and include: BayRICS (Bay Area Regional Interoperability Communications System), BayWEB (Public Safety Broadband network), and BayLoop (regional microwave network).

In August 2012, ISD released RFP #ISD1823 to identify engineering firms to augment internal ISD resources with technical expertise that can assist in providing timely, reliable and effective support for the systems and projects mentioned above. The contracted services will include, but will not be limited to, support related to technical system design, regulatory work related to F.C.C. licensing, technical consulting, etc.

DISCUSSION:

With your Board's approval, ISD would like to be able to select from the three pre-approved vendors for technical support. ISD will have the option of contracting from these three companies. This Resolution would allow ISD to choose either CDX Wireless, Forrest Telecom Engineering Inc., or Ross and Baruzzini, d/b/a Macro Corporation, without having to use the Request for Proposal process or submitting a sole source justification for each agreement, thereby saving the County time and money by operating more efficiently.

The Contractors have 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 Resolution as to form.

Approval of this Resolution contributes to the Shared Vision 2025 outcome of a Collaborative Community by permitting ISD radio communications-related projects to be completed in an effective and expeditious manner that will help ensure integrity of the public safety communications.

PERFORMANCE MEASURE(S):

Measure	FY 2012-13 Actual	FY 2013-14 Projected
Percent of medium and large IT projects that are completed on time	90%	90%
Percent of medium and large IT projects that are completed within budget	100%	90%

FISCAL IMPACT:

The total obligation for this Resolution is not to exceed \$400,000. Funding for radio engineering services will come from departmental appropriations. There is no obligation on the part of the County to purchase any amount of services as a result of this action.