

PRELIMINARY PROPOSAL FOR FY13 SUSTAINMENT/REGIONAL PROJECT
for Bay Area UASI Advisory Group consideration
October 2013

Project Proposal: BayRICS Regional Technical Consultant

I. Proposer Name, Agency, and Contact information

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II. Project Goal

BayRICS seeks \$100,000 to retain technical consultants to assist with evaluating and implementing the technical aspects of regional broadband, microwave and voice communications projects, regulatory compliance and other technical needs anticipated to arise in calendar year 2014.

III. Relevant UASI Goal

Strengthen Communications Capabilities

IV. Project Description

The BayRICS Authority is charged oversight of regional, interoperable public safety broadband communications systems and other advanced information systems to benefit all Bay Area public safety and first responders. These systems are complex and highly technical in nature, requiring specialized and extensive technical expertise to review and evaluate proposed system design and deployment. However, the BayRICS Authority has only one full-time staff position and relies on the technical expertise of the Technical Advisory Committee (TAC), a volunteer group of technical experts with limited time to devote to the review and evaluation of these advanced systems.

With the enactment of federal legislation creating the FirstNet nationwide public safety broadband network, BayRICS and TAC are required to evaluate a large number of technical documents and requirements for FirstNet. BayRICS must also develop plans for the integration of the portions the broadband network already completed in that Bay Area and determine whether existing network elements will comply with all relevant technical requirements.

BayRICS has an immediate need to retain expert technical consulting services to assist the BayRICS Authority with these tasks. At its January 5, 2012 meeting the BayRICS Board tasked the TAC with the development of a plan to retain a consultant to assist the Authority in its

oversight of BayWEB, which has resulted in release of a Request for Qualifications (RFQ) to establish a list of qualified consultants in several subject matter areas of importance. BayRICS has budgeted approximately \$60,000 for limited technical consulting assistance for calendar year 2013.

BayRICS anticipates that much of this construction and integration work will actually occur in 2014. Therefore, BayRICS seeks \$100,000 to retain technical consultants to assist with evaluating and implementing the technical aspects of regional broadband, microwave and voice communications projects, regulatory compliance and other technical needs anticipated to arise in calendar year 2014.

V. Key Milestones and Deliverables

1	Conduct a technical needs assessment and select one or more vendors from a list of qualified vendors to provide the needed services	10/01/2013	12/31/2013
2	Negotiate agreements with the selected vendor(s)	01/01/2014	01/31/2014
3	BayRICS Staff and TAC administer contracts with selected vendor(s)	02/01/2014	12/31/2014
4	Provide regular reports on progress to BayRICS and Bay Area UASI	01/01/2014	12/31/2014

VI. Relevant Stakeholders

1. BayRICS Authority Members
2. All Bay Area public safety and first responders

VII. Project Beneficiaries

All Bay Area public safety and first responders

VIII. Project Duration

January 1, 2014 – December 31, 2014

IX. Project Budget Summary

1A	One or more contracts for technical consulting services	\$90,000
1B	BayRICS Staff time for contract administration.	\$10,000

1C	TOTAL	\$100,000
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X. Budget Detail (a) - describe and quantify sustainment costs (sustaining prior investments) versus new project activity

All budgeted costs will support new project activity related to the deployment of regional and nationwide interoperable communications systems for public safety and first responders.

XI. Budget Detail (b) - describe and quantify personnel costs

\$10,000 will pay cost of BayRICS staff to perform contract administration tasks.