

REQUEST FOR PROPOSAL

PROFESSIONAL SERVICES TO CREATE AN ANDROID MOBILE SMART PHONE APPLICATION FOR COMMUNITY OUTREACH PROGRAM

1 REQUEST FOR PROPOSAL

The Northern California Regional Public Safety Training Authority, Joint Powers Authority (Training Authority) is seeking proposals from experienced and qualified firms or individuals to assist with the creation of an Android application.

1.1 PROPOSAL

Firms or individuals responding to this RFP shall submit (2) copies of the proposal. Paper proposals must be submitted in accordance with the Submittal Requirements noted in Section 2 of this RFP no later than 4:00 p.m. on Wednesday, April 13, 2011 to:

Northern California Regional Public Safety Training Authority, JPA
2409 Dean Street, Suite 119
McClellan, CA 95652
Attn: Karen Alvarez

1.2 BACKGROUND

The Northern California Regional Public Safety Training Authority . Joint Powers Authority, via a memorandum of agreement with the Sacramento County Sheriff's Department, has been awarded a Department of Homeland Security (DHS), FEMA/National Preparedness Directorate, Training & Exercise Integration (TEI) grant, Cooperative Agreement #2006-GT-T6-K006, Project Title %Competitive Training Grant.+ The Project Period is October 1, 2006 to September 30, 2011.

The DHS grant award requires the Training Authority to meet all of the proposed activities and deliverables in the grant application. One of the deliverables is to provide E-learning training courses for 10,000 frontline information providers. In order to achieve this deliverable, the Training Authority would like to add to the existing delivery system by creating a mobile phone application that can be accessed by the community in order to educate and streamline communication with their local fusion center. Currently, there are 72 fusion centers in the U.S.

A fusion center is a terrorism prevention and response center, typically with multiple government agencies working together to promote information sharing. A fusion center can include, but is not limited to, agencies such as the Federal Bureau of Investigation, Department of Justice, Department of Homeland Security, U.S. Military, state and local police departments, county Sheriff's Department, fire department, Office of Emergency Services, etc. Fusion centers can also include an Emergency Operations Center that responds in the event of a disaster. There is usually an analytic function within the fusion center that processes tips and leads from the community. Our aim is to provide clearer and more complete information for the analysts to process.

While this RFP addresses a mobile phone application using the Android operating system, if successful, the development of additional applications using the iPhone and Blackberry platforms would be considered.

Financial Constraints

The maximum budgeted amount for this RFP is \$49,999.

The contractor, contractor's staff, or sub-contractor(s) may be required to travel to meet the conditions of the RFP or DHS grant. All necessary travel will be approved by the Training Authority prior to the expenditure of travel funds. All approved travel and per diem expenses will be reimbursed directly to the traveling individuals per federal regulations and budget constraints, and are not part of the maximum budgeted amount for this RFP listed above.

1.3 SERVICES REQUESTED

The period during which the services described herein will be performed will start upon award of the contract.

The contractor shall make the final version of the Android application available to the public for free download via the Android Marketplace by June 30, 2011. The contractor will also make the application available for free download via the FusionCenterTraining.Org website. This federally funded project shall not be constrained from distribution to the public by any copyright, trademark, or other legally restricting process.

The contractor will provide an unconditional service warranty to insure that the application is error free, accessible by the community, and meets the design standards for one year from the date of public release.

All source code and keys to external sources used and required to run the application and download the application will be the property of the Training Authority.

Qualifications of the Contractor

The contractor must have experience in Android application development, Android SDK and APIs, Java, C, and C++.

The contractor should have history of or have also built application(s) involving cellular triangulation or GPS.

The contractor should have experience with large data sets and various data formats (XML, KML, CSV), and web services and APIs.

Services

All fusion center data (e.g., URLs, phone numbers, etc.) and collection protocol will be provided by the Training Authority to the contractor. A Training Authority staff member will be assigned to work closely with the contractor to facilitate a rapid and accurate development of the app.

The mobile phone application should be written such that any Android phone will be able to use it. The application has two objectives: 1) to educate the community on the signs of terrorism, and 2) to streamline communications and reporting of suspicious possible criminal activity to a local fusion center. The processes described below may be used to achieve the objectives; however, upon Training Authority approval, the contractor may use alternate technological solutions (e.g., GPS technology) to achieve the objectives.

- **Educate:** The application shall have either an interactive activity where the phone user can learn about the signs of terrorism or a link to a website containing a video on the signs of terrorism.

The application shall also have a link to information on the Federal Standards for the Suspicious Activities Report, which will explain to the phone user that this application is for reporting suspicious possible criminal activity; it is not for reporting criminal activity in progress (the user should contact 911). At the end of the information there may be a link to the federal website with more information. There may also be an ~~about~~ us+screen that gives information on the Training Authority and the ability to find out more information on training.

- **Communicate:** The application shall have an interactive map of the United States so the phone user can select the state in which the suspicious possible criminal activity is taking place. If the state selected is one of the 43 states with only one fusion center, the app should link to that fusion center's website. If the state selected is one of the eight states with multiple fusion centers, the app should display a map of the state. Once the user selects his/her approximate location on the state map, the app

should link directly to the appropriate fusion center's website. (See sample App organization on page 8.) It is the responsibility of the contractor to recommend the most efficient linking process to the Training Authority.

Case Examples for Reporting Suspicious Activity:

- Someone purchasing abnormal amounts of beauty supply chemicals without being a licensed beautician;
- Abnormal traffic patterns in front of a neighbor's house;
- Someone buying abnormal amounts of fertilizer without being a gardener or contractor.

Minimum Functions of the Application:

- Watch a video on the phone;
- Connect to the internet/provide links to websites on the internet;
- Link to the appropriate fusion center's website based on the user's location;
- Send an email by touching the email link;
- Automatically dial a number by touching the provided phone number; and
- Attach a photo to an email or send location information with an email.

1.4 TECHNICAL QUESTIONS

Technical questions regarding this Request for Proposal (RFP) shall be directed by email or phone no later than 1:00 p.m. (PST) on Friday, April 8, 2011 to:

Karen Alvarez
Office: (916) 566-6564
Email: KalvarezJPA@yahoo.com

Technical questions must reference this RFP and include the individual's name, company, address, and contact information.

Answers will be sent to the inquiring individual, as well as all registered bidders.

Interested persons may become registered bidders by notifying Karen Alvarez of their interest by email to KalvarezJPA@yahoo.com.

1.5 PRE-BID CONFERENCE

A pre-bid conference to address any potential bidder questions will be offered for this RFP. The pre-bid conference will be held:

Date: Monday, April 11, 2011
Time: 1:00 p.m.
Location: Northern California Regional Public Safety Training Authority, JPA
2409 Dean Street , Room 117 Conference Room
McClellan, CA 95652

Attendance at the pre-bid conference is not a requirement to submit a bid. Attendance or non-attendance of the conference will not influence the awarding of the contract. All costs to attend the pre-bid conference will be the responsibility of the bidders.

1.6 EVALUATION CRITERIA

Part 1 - Written Proposal

Proposals will be evaluated on the basis of the overall best value for the Training Authority based on the quality, service, price, and other criteria set out in this RFP, but not limited to:

- The proposer's demonstrated experience in similar projects;
- The proposer's business and technical reputation and capabilities, and, where applicable, the experience of its personnel, financial stability, track record, and references of current and former customers;
- The proposed project resources and the skills, knowledge, and previous experience of the resources;
- The proposed plan of approach and work schedule;
- The proposed methodology for coordination with the Training Authority;
- The quality of submission;
- Compliance with all Training Authority insurance requirements (see Attachment A); and
- Any other criteria set out in the RFP or otherwise reasonable and considered relevant.

Part 2 - Interview

The top candidates will be interviewed to determine which firm or consultant most closely meets the Training Authority's needs. The interviews will be conducted:

Date: Friday, April 15, 2011
Location: Northern California Regional Public Safety Training Authority, JPA
2409 Dean Street
McClellan, CA 95652

There are no Training Authority funds available for candidates' travel or per diem expenses to this interview.

1.7 SELECTION PROCESS

The selection process is described below.

- After the period has closed for receipt of proposals, each proposal will be examined to determine compliance with the format and information requirements specified in the RFP. Any proposal that does not meet the format and information requirements may be eliminated from competition and returned to the consultant. The Training Authority may reject any proposal if it is conditional, incomplete, or contains irregularities. The Training Authority also reserves the right to reject all proposals.
- A Selection Panel will review each proposal that meets the format and information requirements.
- Following independent evaluation of the proposal, the top candidates may be requested to participate in an interview to determine and select the consultant that most closely meets the Training Authority's needs; however, the Training Authority reserves the right to select based solely on the written proposal.
- All competitors will be notified by email of the results.

1.8 ADDENDUMS

It is the proposer's responsibility to request notification of any potential addendums to the original RFP. The proposer must notify the Training Authority by becoming a registered bidder as described in section 1.4 of this RFP.

1.9 NOTABLE DATES

RFP Release	March 29, 2011
Technical Questions Due Prior To Pre-bid Conference	April 8, 2011 @ 1:00 p.m. (PST)
Submission Deadline	April 11, 2011 @ 1:00 p.m. (PST)
Interviews	April 13, 2011 @ 4:00 p.m. (PST)
	April 15, 2011

1.10 SUBMISSION PROCESS:

All documents are required to be received by the Training Authority prior to the Submission Deadline. Proposers may deliver the documents:

- In person (hand delivered); or
- By common carrier (e.g., U.S. Mail, FedEx, etc.); or

**Northern California Regional Public Safety
Training Authority, Joint Powers Authority**

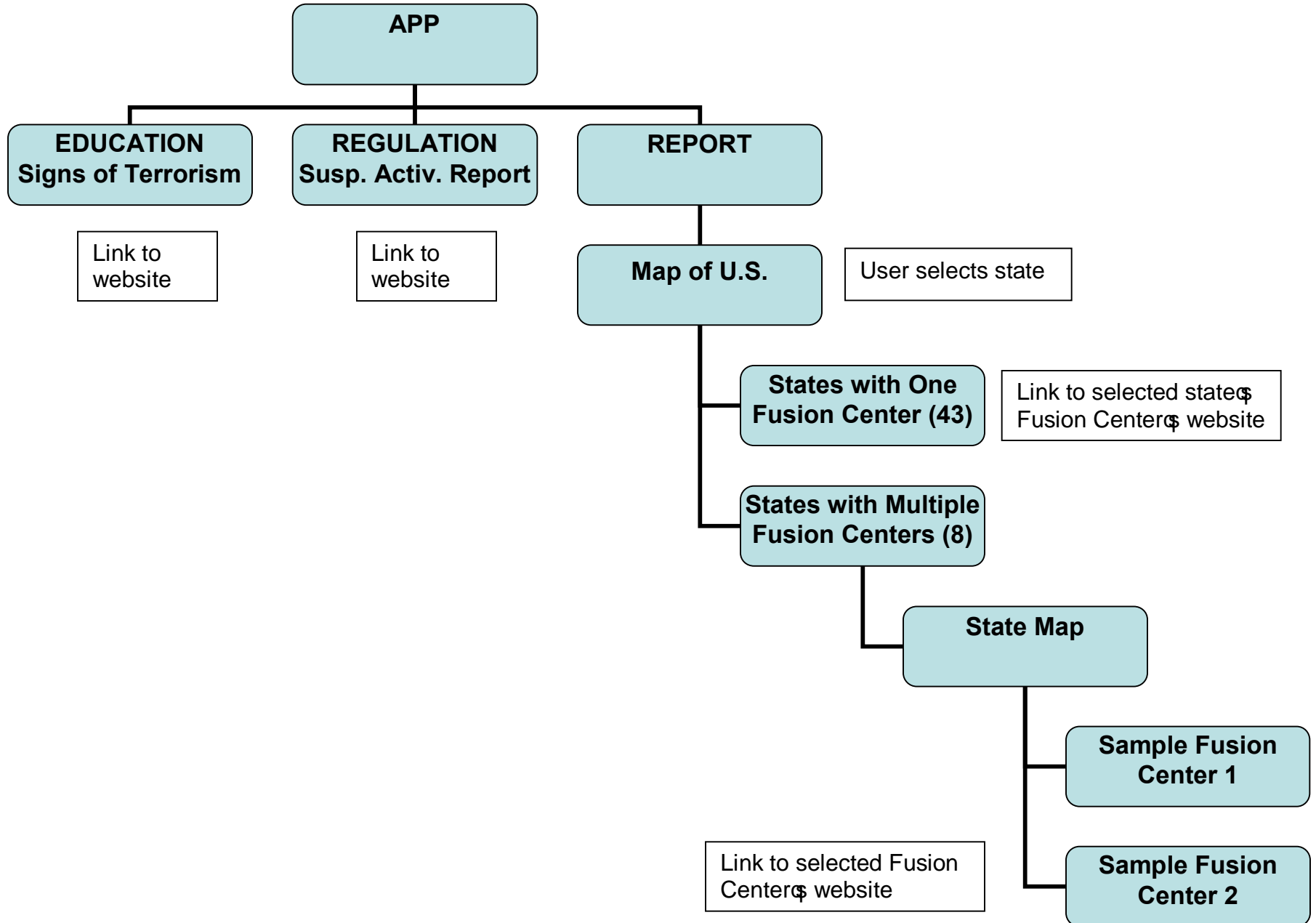
Attn: Karen Alvarez
2409 Dean Street, Suite 118-119
McClellan, CA 95652

Email Contact: KalvarezJPA@yahoo.com

A completed Application Packet will include the following:

1. Letter of interest
2. Proposal
3. Resumes of key personnel

SAMPLE APP ORGANIZATION



ATTACHMENT A

TRAINING AUTHORITY INSURANCE REQUIREMENTS

Contractor shall furnish the Training Authority with certificates of evidencing coverage required below. All certificates, evidence of insurance, and/or additional insured endorsements are to be received by the Training Authority before performance commences.

Insurance Coverage shall be as broad as:

- (a) General Liability: An Insurance Services Office's Commercial General Liability occurrence coverage form CG 0001 or its equivalent will be provided to the Training Authority. The coverage will include, but not be limited to Premises/Operations, Product/Completed Operations, and Personal & Advertising injury, without additional exclusions or limitations, unless approved by Training Authority.

General Liability shall be on an Occurrence basis (as opposed to Claims Made basis). Minimum limits and structure shall be:

General Aggregate:	\$1,000,000
Products Comp/Op Aggregate:	\$1,000,000
Personal & Adv. Injury:	\$1,000,000
Each Occurrence:	\$1,000,000
Fire Damage:	\$ 100,000

- (b) Automotive Liability: Statutory requirements of the State of California or the state where they maintain their primary office.
- (c) Workers Compensation: Statutory requirements of the State of California or the state where they maintain their primary office.

Acceptability of Insurers: Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A-:VII.

Maintenance of Insurance Coverage: The contractor shall maintain all insurance coverage in place at all times and provide the Training Authority with evidence of each policy's renewal ten (10) days in advance of its anniversary date.