

## JUSTIFICATION FOR SOLE SOURCE (Simplified Acquisitions <\$150K)

The service or material listed on *document number* is sole source and competition is precluded for reasons indicated below. There are no substitutes available for this material or service.

**Restricted to the following source.** Big Kahuna Technologies, LLC (If a sole source manufacturer distributes via dealers, ALSO provide dealer information.)

**Manufacturer:**

Big Kahuna Technologies, LLC

**Manufacturer POC & phone nr.**

**Mfr. Address:**

**X Description of the item or service required, the estimated cost, and required delivery date.**

The primary objective of this proposal is to provide customization of Lighthouse for the California Homeland Security Consortium and Monterey County Law Enforcement to determine if field data collection and network analysis can help combat the gang violence problems in California. This effort is similar to a pilot recently conducted in Afghanistan that focused on improving community resilience, enhance local defense initiatives, and improve local forces' ability to respond to violent and criminal activity. Additional work in this proposal will focus on the development and delivery of a set of core courses designed at teaching network analysis for law enforcement officers.

The Dragon Pulse will interpret the following activities/services/data:

- Finalize the design and approach with Salinas PD
- Data Search, Inquiry, and Entry: Build forms including
- Officer Sign-in. Allow the officer to enter his identifier and retain it until changed to speed entry of FIs.
- Person Search. Allow search by First Name, Last Name, Alias, Date of Birth, Scan/Mark/Tattoo, etc.
- Field Interview Entry: Allow entry of FIs in the field.
- Information Exchange: Provide capabilities to exchange information from handhelds to backend systems, including
- Upload to handheld: Upload information into the handhelds, including
- Current versions of forms
- Identification information: Provide a snapshot of people that might be interviewed in the field, with the appropriate search fields.
- Vehicle information: Provide a snapshot of vehicles of potential interest
- Download from handheld: Upload in a format loadable into RMS the following:
- FI Cards, including all of the subsidiary information
- Vehicle information
- Survey information
- Implementation: Participate in training and implementation as required to ensure accurate, targeted capabilities for Salinas PD Training.

**Required Delivery Date: 31 May 2012**

**X Specific characteristics of the material or service that limit the availability to a sole source (unique features, function of the item, etc.). Describe in detail why only this suggested source can furnish the requirements to the exclusion of other sources.**

The Dragon Pulse technology was created by Big Kahuna Technologies, LLC. This system provides a cost effective and efficient means to making desperate systems operate and communicate that were not designed work together. For instance, the Dragon Pule system will allow the Naval Postgraduate School's Light House system, a data collecting system, to communicate with all the law enforcement jurisdictions in Monterey County.

Dragon Pulse is a configuration of the Global Information Network Architecture ("GINA") for managing information that is being certified under the Department of Defense's DoD Information Assurance Certification and Accreditation Process (DIACAP). GINA was originally introduced to the DoD as part of a Cooperative Research and Development Agreement (CRADA) project with the Naval Postgraduate School, and is now being developed under CRADA with the US Army Corps of Engineers Engineering Research and Development Center (ERDC).

**The requested material or service represents the minimum requirements of the government.**

CHECK & FILL IN ALL APPLICABLE BLANKS BELOW

**The material/service must be compatible in all aspects (form, fit and function) with existing systems presently installed/performing. Describe the equipment/function you have now and how the new item/service must coordinate, connect, or interface with the existing system.**

GINA is a tool for describing "executable information models", that is, an environment for describing the aggregation, formatting, interoperation, and visualization of information. As such, GINA is a "semantic modeling environment" in that it is an environment for allowing users to describe their information model, and then the description is used to assemble the required application. It has a broad range of uses, but also represents a critical conceptual leap forward in how computing is done.

**A patent, copyright or proprietary data limits competition. The proprietary data is detailed below.**

7,783,766 B2 (NCT)

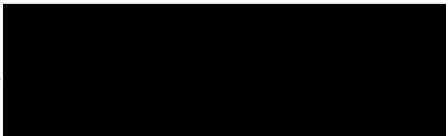
7,647,337 (GINA)

**These are "direct replacements" parts/components for existing equipment. NA**

**Other information to support a sole source buy.**

I CERTIFY THAT STATEMENTS CHECKED, AND INFORMATION PROVIDED ABOVE, ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THE PROCESSING OF THIS SOLE SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.

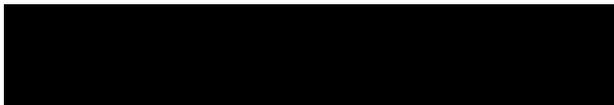
Signature



Title: Program Manager, CORE Lab

Activity: Naval Postgraduate School, Defense Analysis Dept. Date:

Contracting Officer Signature



Date



SAP Sole Source