



Application

00000 - FY16 Bay Area UASI

00301 - Bay Area Preventative Radiological, Nuclear Detection Equipment Grant

UASI Grant Program

Status: Under Review

Submitted Date: 10/16/2015 3:16 PM

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## Project Lead

**Name:\*** Mr. Philip Dyson White  
Salutation First Name Middle Name Last Name

**Title:** CBRNE Program Manager

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**Work Address:** 711 Van Ness Avenue

**\*** San Francisco California 94102  
City State/Province Postal Code/Zip

**Phone:\*** 707-333-3577  
Phone Ext.

**What Program Area are you interested in?**

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## Organization Information

**Organization Name:** Bay Area UASI Management Team

**Organization Type:** Government

**Organization Website:**

**Address:** 711 Van Ness Ave  
Suite 420

\* San Francisco California 94102  
City State/Province Postal Code/Zip

Phone:\* 415-353-5234  
Ext.

Fax:

*If you are unsure of your agency's DUNS number please contact your finance department.*

DUNS Number 070384255

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## Funding Categories

Select your Operational Area (County): San Francisco County

Is your agency directly affiliated with the City of San Francisco? No

Will your project benefit two or more operational areas? Yes

*All projects must benefit 2 or more operational areas.*

Please state which operational areas your project will benefit and how\*

The Bay Area PRND Equipment Grant will benefit the entire Bay UASI Region by providing baseline radiological and nuclear detection, analysis and reporting capability that currently does not exist

*250 Characters Maximum*

Will your project benefit three or more hubs? Yes

Select an available funding category: Regional

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## Project Description

Select a goal: Goal 4: CBRNE Detection, Response, and Decontamination

*Bay Area UASI Homeland Security Goals & Objectives*

Select a Priority Capability Objective: Objective 4.1 Screening Search and Detection

*Objective*

Select the applicable FEMA Core Capability for your project: Screening, Search, and Detection

*FEMA Core Capabilities*

Select a nexus to terrorism: This project will enhance regional capacity to: Prevent Terrorist Attacks

*Select all that apply*

Describe the nexus to terrorism in detail:

PRND equipment will help the region's capability to detect, analyze and report on radiological and nuclear material out of regulatory control that could be used by terrorists as a weapon of mass destruction

300 Characters Maximum

**Select all applicable outcomes:**

Yes

a) Screen conveyances, cargo and people at land and maritime ports of entry, CIKR sites, public events, and incident scenes.

Yes

b) Detect, identify and locate CBRNE materials using a variety of integrated means including technology, canines, and specialized personnel.

Yes

c) Deploy security measures to detect weapons at public assembly sites (THIRA).

d) Deploy canine explosive detection teams covering radius around highly public assembly venues during events (THIRA).

Other - Describe Below:

**Project Summary- Provide a brief description of your project:**

This grant will equip law enforcement officers, explosive ordinance fire/hazmat personnel with personal radiological and nuclear detection equipment that will be used during normal patrol duties for primary detection, secondary screening and technical reach-back missions, during augmented PRND detection based on threat analysis/large public gathering, or in active intelligence driven search for radiological or nuclear material.

500 Characters Maximum

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## Compliance Requirements

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**Sole Source Approval**

**This project will require Sole Source Approval**

*Sole Source Request Form*

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**Environmental and Historic Preservation Request**

Required for:

**This project will require an Environmental & Historic Preservation Form**

*Environmental and Historic Preservation Screening Form*

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**Watercraft Projects**

*If project includes purchase of watercraft or watercraft equipment*

*the California Office of Emergency Services (CalOES) has a separate request form to complete.*

**This project will require a Watercraft Request Form**

*Watercraft Request Form*

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**Aviation Projects**

*If project includes the purchase of aircraft or aviation equipment*

*the California Office of Emergency Services (CalOES) has a separate request form to complete.*

**This project will require an Aviation Request Form**

*Aviation Request Form*

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**Establish/ Enhance Emergency Operations Center (EOC)**

*If project includes establishing or enhancing an Emergency Operations Center*

*the California Office of Emergency Services (CalOES) has a separate request form to complete.*

**This project will require an Emergency Operations Center Request Form**

*Establish/ Enhance Emergency Operations Center Request Form*

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**Performance bonds**

*Required for:*

**This project will require a Performance Bond**

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**Personnel Declaration**

*If project includes hiring personnel, this field is required.*

**This project will require grant funded personnel (no supplanting)**

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## Project Timeline

<b>Project Dates*</b>	11/01/2016	12/31/2016
	Project Start Date	Project End Date

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## Milestones

<b>Milestone</b>	<b>Please Describe</b>	<b>Estimated Completion Date</b>
Convene (kick-off meeting)		11/09/2016
Create Specifications		12/14/2016
Obtain Quotes		01/11/2017
Issuance of PO		02/08/2017
Receive Equipment		05/10/2017
Test Equipment		06/14/2017
Deploy Equipment		08/16/2017
Equipment Inventory Work Sheet		09/13/2017

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## Equipment

Select a category of FEMA Authorized Equipment	Select the appropriate AEL #	Quantity	Price Each	Sales Tax	Shipping Cost	Training Cost	Installation Cost	Total
Detection Equipment	07RD-01-PDGA Detector, Radiation, Alarming, Personal (Gamma and Neutron)	80.0	\$1,400	8.75	\$167	\$13,333	\$0	<b>\$135,300</b>
Detection Equipment	07RD-01-PDGA Detector, Radiation, Alarming, Personal (Gamma and Neutron)	15.0	\$2,790	8.75	\$167	\$13,333	\$0	<b>\$59,012</b>
Detection Equipment	07RD-01-RIID Identifier, Isotope, Radionuclide	2.0	\$15,953	8.75	\$167	\$13,333	\$0	<b>\$48,197</b>
			<b>\$20,143</b>		<b>\$500</b>	<b>\$39,999</b>	<b>\$0</b>	<b>\$242,509</b>

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## Planning

Category	Planning Total
Planning	\$0

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## Organization

Category	Organization Total
Organizations	\$0

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## Equipment

**Category**

**Equipment Total**

Equipment

\$242,509

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**Training**

**Category**

**Training Total**

Training

\$40,000

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**Exercise**

**Category**

**Exercises Total**

Exercise

\$0

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**Totals**

**Total Project Cost**

\$282,509