



Application

06863 - FY18 Bay Area UASI

07097 - Bay Area Preventive Radiological Nuclear Detection Equipment Grant FY18

UASI Grant Program

Status: Under Review

Submitted Date: 10/03/2017 5:23 PM

Project Lead

Name:*

Mr. Philip Dyson White
Salutation First Name Middle Name Last Name

Title:

CBRNE Program Manager

Work Email:

phil.white@sfgov.org

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?

Organization Information

Organization Name:

Bay Area UASI Management Team for External Grants

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

Funding Categories

Please select the appropriate funding category for your project: Regional

Please describe how your project will benefit three or more hubs in an equitable manner?

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

This field is limited to 500 characters.

Commonly Requested Items

Project Description

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

Please note: Your project must align with and available priority capability objective for this fiscal year. If your project aligns with an unavailable priority capability objective it may be deemed non-complaint. Please click here to review all of the Bay Area UASI Homeland Security Goals & Objectives

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

Objective

Select the most applicable FEMA Core Capability for your project: Screening

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 purchased with this grant will help detect and interdict radiological and nuclear materials 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.

No

c) Deploy security measures, including canine explosive detection teams, to detect weapons at public assembly sites (THIRA).

No

Other - Describe Below:

PRND equipment will be purchased so law enforcement personnel, explosive ordinance and hazmat team personnel can detect, perform radiological isotope identification and interdiction of radiological and nuclear materials out of regulatory control during their routine patrol duties, at large public gatherings special events as members of a joint hazard assessment team (JHAT) or intelligence driven incidents. Radiological alarm information will be shared in real time to provide situational awareness at the local, state and federal levels using a variety of communications technologies that include, bluetooth, wi-fi, the internet, radio, satellite and cell phone communications systems

Project Summary- Provide a brief description of your project: For planning projects include a final deliverable.

This field is limited to 750 characters.

For equipment projects, please provide an inventory of the requested item currently used in the county:

Compliance Requirements

-

Sole Source Approval

This project will require Sole Source Approval

Sole Source Request Form

-

Environmental and Historic Preservation Request

Required for:

This project will require an Environmental & Historic Preservation Form Yes

Environmental and Historic Preservation Screening Form

-

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

-

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

-

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

—

Personnel Declaration

If project includes hiring personnel, this field is required.

This project will require grant funded personnel (no supplanting)

Each personnel project must complete a separate application.

FEMA Controlled Equipment

Will you select one of these items in your Equipment Budget form?

- 01LE-01-SHLD Shield, Ballistic, Protection Against Small Arms
- 02EX-00-EXEN Equipment, Explosive Entry
- 02EX-00-EXTR Materials, Energetic, Bomb Squad Training
- 03OE-07-SUAS System, Small Unmanned Aircraft
- 12VE-00-CMDV Vehicle, Command, Mobile
- 12VE-00-MISS Vehicle, Specialized Mission, CBRNE
- 12VE-00-SPEC Vehicle, Specialized Emergency Management

FEMA Controlled Equipment?

No

Project Timeline

Project Dates*

11/01/2018

12/31/2019

Project Start Date

Project End Date

Milestones

| Milestone | Please Describe | Estimated Completion Date |
|-----------------------------------|-----------------|---------------------------|
| (EQUIPMENT) Create Specifications | | 11/01/2018 |
| (EQUIPMENT) Obtain Quotes | | 01/17/2019 |
| (EXERCISE) EHP Memo | | 02/28/2019 |

| | |
|--|------------|
| (EQUIPMENT) Issuance of PO | 03/14/2019 |
| (EQUIPMENT) Receive Equipment | 06/13/2019 |
| (EQUIPMENT) Equipment Inventory Work Sheet | 09/12/2019 |
| (EQUIPMENT) Project Completion | 12/31/2019 |

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 | \$1,400.00 | 8.75 | \$167.00 | \$0.00 | \$0.00 | \$121,967.00 |
| Detection Equipment | 07RD-01-PDGA Detector, Radiation, Alarming, Personal (Gamma and Neutron) | 15.0 | \$2,790.00 | 8.75 | \$167.00 | \$0.00 | \$0.00 | \$45,678.88 |
| Detection Equipment | 07RD-01-RIID Identifier, Isotope, Radionuclide | 1.0 | \$15,593.00 | 8.75 | \$167.00 | \$0.00 | \$0.00 | \$17,124.39 |

| | | | | | | | | |
|---------------------|---|-----|--------------------|------|-----------------|---------------|---------------|---------------------|
| Detection Equipment | 07RD-01-RIID Identifier, Isotope, Radionuclide | 1.0 | \$31,500.00 | 8.75 | \$167.00 | \$0.00 | \$0.00 | \$34,423.25 |
| Detection Equipment | 07RD-02-DRHS Detector, Radionuclide, High-Sensitivity | 1.0 | \$12,000.00 | 8.75 | \$167.00 | \$0.00 | \$0.00 | \$13,217.00 |
| | | | \$63,283.00 | | \$835.00 | \$0.00 | \$0.00 | \$232,410.52 |

Planning

| Category | Planning Total |
|----------|----------------|
| Planning | \$0.00 |

Organization

| Category | Organization Total |
|---------------|--------------------|
| Organizations | \$0.00 |

Equipment

| Category | Equipment Total |
|-----------|-----------------|
| Equipment | \$232,410.52 |

Training

| Category | Training Total |
|----------|----------------|
| Training | \$40,000.00 |

Exercise

| Category | Exercises Total |
|----------|-----------------|
| Exercise | \$42,589.48 |

Totals

Total Project Cost

\$315,000.00