



Application

06863 - FY18 Bay Area UASI

07502 - P25 Trunked Radio System

UASI Grant Program

Status: Under Review

Submitted Date: 10/23/2017 10:42 PM

Project Lead

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Title:

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***** Fairfield California 94533
City State/Province Postal Code/Zip

Phone:* 707-784-1616
Phone Ext.

What Program Area are you interested in?

Organization Information

Organization Name: Solano County Office of Emergency Services

Organization Type: Government

Organization Website: www.solanocounty.com/oes

Address: 530 Clay Street

* Fairfield California 94533
City State/Province Postal Code/Zip

Phone:* 707-784-1600
Ext.

Fax:

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

DUNS Number 76553148

Funding Categories

Please select the appropriate funding category for your project: North Bay Hub

Please describe how your project will benefit more than two operational areas (counties)?

Interoperable Communications Project will expand the existing Vacaville/Fairfield Trunked Radio System in Solano County and Create a South Solano Trunked Radio System to cover Benicia and Vallejo. Once complete, trunked radio users will have complete coverage from South Bay to Sacramento and beyond

This field is limited to 500 characters.

Commonly Requested Items

Project Description

Select a goal: Goal 3 - Communications

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 3.1 Operational Communications

Objective

Select the most applicable FEMA Core Capability for your project: Operational Communications

FEMA Core Capabilities

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

Select all that apply

Describe the nexus to terrorism in detail:

Project will establish a P-25 compatible, trunked first responder radio system in Solano County allowing immediate communications with neighboring Operations Areas in an emergency and during mutual aid responses including terrorist attacks or investigation of threats.

300 Characters Maximum

Select all applicable outcomes:

Yes

a) *During the first 24 hours following a no-notice incident, responders share mission critical voice information with each other and with responders from across the Bay Area region.*

Yes

b) *Ensure local or regional emergency communications systems are based on established governance, standard operating procedures, and technology.*

Yes

c) *During the first 72 hours following a catastrophic event, ensure that redundancies within state systems provide sufficient capability for continued communications, despite damage to regional systems (THIRA).*

Yes

d) *Within seven days following a catastrophic event, implement a plan to re-establish communications infrastructure throughout the Bay Area, especially commercial communication systems relying on cable (THIRA).*

No

Other - Describe Below:

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

Enhance an existing trunked radio system in Solano and create a new southern county trunked radio system to provide interoperable coverage throughout the Operational Area.

This field is limited to 750 characters.

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

Interaoperable Radio Equipment to include repeaters, antennas and associated equipment.

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

01/31/2020

Project Start Date

Project End Date

Please provide a compelling justification for an extended performance period.*

Milestones

Milestone	Please Describe	Estimated Completion Date
(EQUIPMENT) Create Specifications		11/30/2018

(EQUIPMENT) Obtain Quotes	12/14/2018
(ORGANIZATION) RFQ Release	01/15/2019
(EQUIPMENT) Receive Equipment	04/30/2019
(EQUIPMENT) Site Installation	08/30/2019
(EQUIPMENT) Test Equipment	10/31/2019
(EQUIPMENT) Project Completion	01/31/2020

Equipment

Select a category of FEMA Authorized Equipment	Select the appropriate AEL #	Quantity	Price Each	Sales Tax	Shipping Cost	Training Cost	Installation Cost	Total
Interoperable Communications Equipment	06CP-01-REPT Repeaters	50.0	\$5,000.00	8.375	\$0.00	\$0.00	\$28,000.00	\$298,937.50
Interoperable Communications Equipment	06CP-02-BRDG Equipment, Bridging/Patching/Gateway	50.0	\$1,000.00	8.375	\$0.00	\$0.00	\$8,000.00	\$62,187.50
Interoperable Communications Equipment	06CP-02-BRDG Equipment, Bridging/Patching/Gateway	6.0	\$20,000.00	8.375	\$0.00	\$0.00	\$10,000.00	\$140,050.00
Interoperable Communications Equipment	06CP-03-TOWR Systems, Antenna and Tower	20.0	\$1,400.00	8.375	\$0.00	\$0.00	\$20,000.00	\$50,345.00

Interoperable Communications Equipment	06CP-03-MWAV Radio, Microwave Link	5.0	\$150,000.00	8.375	\$0.00	\$0.00	\$25,000.00	\$837,812.50
Interoperable Communications Equipment	06CP-02-BRDG Equipment, Bridging/Patching/Gateway	1.0	\$300,000.00	8.375	\$0.00	\$0.00	\$0.00	\$325,125.00
			\$477,400.00		\$0.00	\$0.00	\$91,000.00	\$1,714,457.50

Planning

Category	Planning Total
Planning	\$0.00

Organization

Category	Organization Total
Organizations	\$0.00

Equipment

Category	Equipment Total
Equipment	\$1,714,457.50

Training

Category	Training Total
Training	\$0.00

Exercise

Category	Exercises Total
Exercise	\$0.00

Totals

Total Project Cost

\$1,714,457.50