Application

08205 - FY19 Bay Area UASI

08611 - P25 Trunked Radio System

UASI Grant Program

Status:	Under Review
Original Submitted Date:	10/10/2018 11:19 AM
Last Submitted Date:	10/12/2018 3:06 PM

Project Lead

Name:*

Mr.	Donald	L	Ryan
Salutation	First Name	Middle Name	Last Name

Title: Emergency Services Manager

Work Email: dlryan@solanocounty.com

Work Address: 530 Union Ave, Suite 100

*

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 Sheriff's Office

Organization Type: Government

Organization Website: www.solanocounty.com

Address: 530 Union Ave, Suite 100

*

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

Phone:* 707-784-7000

Ext.

Fax:

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

DUNS Number 868473448

Funding Categories

Please select the appropriate funding category for your project: Regional

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

Proposal will expand the Solano Interoperable Communications Project south to overlap EBRCSA coverage, the Carquinez Strait and into San Francisco Bay. Solano County recognizes their role in a catastrophic Bay Area disaster and the weak link is communications. This project will move to alleviate that weakness and provide backup radio service in an emergency. Project will support and be compatible with East Bay and San Francisco Communications Systems. This is a multi-year project.

This field is limited to 500 characters.

Project Description

Select a goal: Goal 4: Communications

Select a Core Capability: Operational Communications

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 P25 compatible trunked first responder radio system in Solano County allowing immediate communications with neighboring Operational Areas in an emergency and during mutual aid responses including terrorist attacks or investigation of threats.

300 Characters Maximum

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

Install antennas and associated repeater and back haul equipment at existing tower sites to broadcast P25 trunked radio signal into Southern Solano, East Bay and San Francisco Bay. Once complete, connecting the Solano Motorola Core to EBRCSA will provide a truly interoperable Bay Area Public Safety Communications system critical during a catastrophic disaster. This is a multi-year project for five tower sites.

This field is limited to 750 characters.

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

Interoperable 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

–

Enviromental and Historic Preservation Request

Required for:

This project will require an Environmental & Historic Preservation Form

Yes

Enviromental 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 seperate 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 seperate 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 seperate request form to complete.

This project will require an Emergency Operations Center Request Form

Establish/ Enhance Emergency Operations Center Request Form

—

Performance bonds

Required for:

This project will require a Performance Bond

–

If project includes hiring personnel, this field is required.

This project will require grant funded personnel (no supplanting)

Project Timeline

Project Dates*

	11/01/2019	12/31/2020
	Project Start Date	Project End Date

Milestones

Milestone	Please Describe	Estimated Completion Date
(EQUIPMENT) Create Specifications		11/30/2019
(EQUIPMENT) Obtain Quotes		12/14/2019
(EQUIPMENT) RFQ Release		01/15/2020
(EQUIPMENT) Receive Equipment		04/30/2020
(EQUIPMENT) Site Installation		08/30/2020
(EQUIPMENT) Test Equipment		10/31/2020
(EQUIPMENT) Project Completion		12/31/2020

Equipment

Select a category of FEMA Authorized Equipment	Select the appropriate AEL #	Quantity	Price Each	Total
Interoperable Communications Equipment	06CP-01-REPT Repeaters	10.0	$6,278.00	**$62,780.00**

Interoperable Communications Equipment	06CP-02-BRDG Equipment, Bridging/Patching/Gateway	10.0	$1,306.00	**$13,060.00**	
Interoperable Communications Equipment	06CP-02-BRDG Equipment, Bridging/Patching/Gateway	1.0	$24,509.00	**$24,509.00**	
Interoperable Communications Equipment	06CP-03-TOWR Systems, Antenna and Tower	4.0	$2,643.00	**$10,572.00**	
Interoperable Communications Equipment	06CP-03-MWAV Radio, Microwave Link	1.0	$175,941.00	**$175,941.00**	
Interoperable Communications Equipment	06CP-02-BRDG Equipment, Bridging/Patching/Gateway	1.0	$68,276.00	**$68,276.00**	
			$278,953.00	**$355,138.00**	

Planning

Category	Planning Total
Planning	$0.00

Organization

Category	Organization Total
Organizations	$0.00

Equipment

Category	Equipment Total
Equipment	$355,138.00

Training

Category	Training Total
Training	$0.00

Exercise

Category	Exercises Total
Exercise	$0.00

Total

Total Project Cost $355,138.00

Technical Assistance Program

*For more information on the Bay Area UASI Technical Assistance Program click **HERE** to register.*

Would you like an UASI project manager to contact you regarding our Technical Assistance Program?   No