

San Diego Urban Area

FY24 UASI

UAWG Advisory Group

Project Vetting



November 28-30, 2023

UAWG Advisory Group
FY24 San Diego UASI Project Proposal Vetting Agenda
November 28 & 29, 2023, 8:30am - 4:00pm
November 30, 2023, 1:00pm - 4:00pm

Location: City of San Diego Environmental Services Building, Auditorium
9601 Ridgehaven Ct.
San Diego, 92123

AGENDA ITEM	COMMENTS BY	RECOMMENDED ACTION	SUPPORTING DOCUMENTS
1. Welcome	Stephen Rea, County OES		
2. Roll Call	Stephen Rea, County OES		
3. Member Orientation	Stephen Rea, County OES		
4. Call for Public Input	Stephen Rea, County OES	Action as Necessary	
5. Project Scoring and Ranking of Allocation Recommendations	Stephen Rea, County OES	Approval of Allocation Recommendations	
A. Goal 6 - Strengthen Security and Preparedness Across Cyberspace	Tony Ray, ARJIS Brendan Daly, City of San Diego Department of IT		Yes
B. Goal 3 - Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD	Jeffrey Ring, SDFD Eric Faulk, SDFD		Yes
C. Goal 1 - Strengthen the Regional Risk Management, Planning, and Emergency Management Programs	James Holmes, City OES Hannah Chasteene, City OES		Yes Type text here
D. Goal 2 - Enhance Information Collection, Analysis, and Sharing in Support of Public Safety Operations Across the Region	Leslie Gardner, SD LECC Kristi Laughlin, SD LECC		Yes
E. Goal 4 - Strengthen Communications Capabilities	Denise McAnally, City of San Diego DoIT David Brooks, SDSO		Yes
F. Goal 7 - Enhance Community Preparedness, Resilience, and Recovery Capabilities	Stephen Rea, County OES Cory Osth, County of San Diego HHSA		Yes

G. Goal 5 - Protect Critical Infrastructure, Soft Targets, and Crowded Places From All Threats and Hazards	Leslie Gardner, SD LECC Dan Peak, Cula Vista PD	Yes
H. Goal 8 - Strengthen Training, Exercise and Evaluation Programs and all Goal Training Requests	Alan Franklin, City OES	Yes

Documents distributed to the RTP 72 hours before the meeting will be provided for public inspection at http://www.co.san-diego.ca.us/oes/emergency_management/oes_jl_UDC.html and at the County Administration Center, 1600 Pacific Hwy., Room 103, San Diego, California. Documents distributed by staff to the RTP at the meeting will be provided for public inspection at the meeting. Documents distributed at the meeting by persons other than staff or the UDC will be made available as soon as practicable after the meeting.

Agendas and records are available in alternative formats upon request. Contact the Office of Emergency Services at **(858) 565-3490 (voice) or (619) 531-4803 (TTY)**. Assistive Listening Devices (ALDs) are available from the Office of Emergency Services prior to the meeting and are to be returned at the end of the meeting. Individuals requiring sign language interpreters should contact the American with Disabilities Coordinator at **(619) 531-5205**, in advance of the meeting so that arrangements may be made. An area in the meeting room is designated for individuals requiring the use of wheelchair or other accessible devices.

FY 2024 UASI								
GOAL 1: Strengthen the Regional Risk Management, Planning, and Emergency Management Programs								
Project	Category	Discip.	Item Description	Cost	Source	Receiving Agency	Contact	
002			San Diego Urban Area Incident Management Team - Program Manager	\$ 286,000				
	P	FS	San Diego Urban Area Incident Management Team Program Manager	\$ 286,000	Personnel	SDFD	Chris Savoy	
003			SDSD Mobile Command Vehicle	\$ 944,173				
	E	LE	One (1) Critical Incident Command Vehicle which offers command and control platform with redundant communications systems (radio/terrestrial/satellite)	\$ 740,000	Quote	SDSD	Michael Davis	
	E	LE	Command Vehicle Network: Wireless Access Points, LTE and WiFi antennas, network switch.	\$ 60,000	Quote	SDSD	Michael Davis	
	E	LE	Vehicle radios	\$ 42,560	Estimate	SDSD	Michael Davis	
	E	LE	Inflation	\$ 36,314	Estimate	SDSD	Michael Davis	
	E	LE	Performance bond	\$ 65,299	Estimate	SDSD	Michael Davis	
	E	LE	Sales tax					
004			SDSD Off Road Vehicles	\$ 230,254				
	E	LE	Three (3) specialized vehicles and vehicle conversion kits designed to support specific mission area requirements.	\$ 192,180	Quote	SDSD	Dustin Lopez	
	E	LE	Inflation	\$ 11,915	Estimate	SDSD	Dustin Lopez	
	E	LE	Performance bond	\$ 9,004	Estimate	SDSD	Dustin Lopez	
	E	LE	Sales tax	\$ 17,155	Estimate	SDSD	Dustin Lopez	
005			SD OES Grant Software	\$ 200,000				
	E	EM	Grant Management Software	\$ 200,000	Quote	SD OES	Katie Mugg	
006			Zonehaven Map Books	\$ 65,550				
	E	EM	Zonehaven map books (511)	\$ 65,550	Quote	County OES	Shannon Nuzzo	
Goal 1 Training								
007			AHIMT L952 PIO / Goal 1	\$ 12,500				
	T	FS	Conduct -SDFD (20 participants)	\$ 12,500	Quote	SDFD AHIMT	Chris Savoy	
007			AHIMT L964 Situation Unit Leader / Goal 1	\$ 12,500				
	T	FS	Conduct -SDFD (20 participants)	\$ 12,500	Quote	SDFD AHIMT	Chris Savoy	
007			AHIMT L965 Demob / Goal 1	\$ 12,500				
	T	FS	Conduct -SDFD (20 participants)	\$ 12,500	Quote	SDFD AHIMT	Chris Savoy	
007			AHIMT O305 / Goal 1	\$ 38,000				
	T	FS	Conduct -SDFD (30 participants)	\$ 38,000	Quote	SDFD AHIMT	Chris Savoy	
007			AHIMT Conference / Goal 1	\$ 21,000				
	T	FS	Participate-SDFD (10 participants)	\$ 21,000	Quote	SDFD AHIMT	Chris Savoy	
007			AHIMT 962 Planning Section Chief / Goal 1	\$ 13,500				
	T	FS	Conduct -SDFD (20 participants)	\$ 13,500	Quote	SDFD AHIMT	Chris Savoy	
Total Amount Requested				\$ 1,835,977		P \$ 286,000		
						O \$ -		
						Eq \$ 1,439,977		
Total LETPA Funds				\$ 1,174,427		T \$ 110,000		
Total Personnel Costs that apply to the cap				\$ 286,000		Ex \$ -		

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Goal 1 - Project 002

Project Title	Total Cost	Project Type	Primary Core Capability
San Diego Urban Area Incident Management Team - Program Manager	\$286,000	Continuing Project	Planning

Description of Project

The SDUA IMT requires a major commitment to developing and maintaining IMT SOP's, recruitment and roster maintenance, planning for and hosting IMT meeting and training, developing a long-term training and succession plan, developing agreements with multiple agencies, procuring and maintaining an equipment cache and other administrative duties. In accordance with the duty of developing a long-term training and succession plan, it is proposed that the program manager provide administrative support and guidance for the Operational Area CICC's committee and other all-hazard entities in order to help build resilience within the county. The AHIMT Program Manager is in the best position regionally to determine overall ICS and NIMS position specific training needs for the region, and as such will advise various training committees on regional needs.

Scoring Criteria C1 – How does this project benefit the region?

The SDUA IMT is a critical component in the regional response plan. Developing a more robust IMT will benefit response to, and recovery from, all hazards events and incidents across the San Diego region. The region currently has a critical shortage of trained responders to fulfill IMT positions. The project manager will continue to recruit new members and seek out training for new and current members in order to improve availability and response as well as continue improvement of SOP's, MOUs, and equipment procurement in order to improve response to events and incidents in the San Diego region.

Scoring Criteria C2 – How does the project support the Investment Justification?

The San Diego Urban Area Incident Management Team (SDUA IMT) is an all-hazard, multi-jurisdictional team able to respond to and assist in the coordination, command and control of all emergency incident types as well as planned events. With members from multiple disciplines, the SDUA IMT can respond to terrorism, search and rescue, flooding, hazardous materials, transportation accidents, natural disasters, civil unrest, fires, large planned events, or any emergency requiring coordination over multiple operational periods. The IMT is capable of providing emergency plans, incident action plans, tracking of on-site resources to help coordinate planning, response, and recovery to all-hazards events in support of Objective 1.3.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify planning needs	1/1/24		25%
Develop draft plan	6/1/24	\$143,000	50%
Submit claim for reimbursement to OHS	12/1/24	\$143,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The IMT Program Manager position is critical to maintaining preparedness and growth of the AHIMT at the regional level. It is vital for all regional agencies to maintain support for this position to best position the operational area to respond to all-hazards incidents. Without grant funding no single agency can afford to support the position, therefore the position will be eliminated or relegated to a secondary duty for an existing FTE.

Scoring Criteria C5 – How does this project support terrorism preparedness?

The primary goal of the AHIMT Program Manager position is to prepare the SDUA IMT to respond to all-hazards incidents, including terrorism response. Having an experienced and fully equipped AHIMT allows for a better coordinated regional response. Agencies will benefit from the training and experience provided by the AHIMT, even if full Incident Management Team response is not necessary.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes. This project has been funded at approximately the same amount since FY17.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, the AHIMT is in a large growth period. Training and experience must be built over the course of several years. Simultaneously, a large cache of equipment must be built to work towards proposed USFA standards. This will require similar funding for at least the next five years.

Goal 1 - Project 003

Project Title	Total Cost	Project Type	Primary Core Capability
SDSD Mobile Command Vehicle	\$994,173	Continuing Project	Operational Coordination

Description of Project

This request is for one mid-sized mobile command vehicle with accessories capable of operating in urban and rural environments. The vehicle would be a box type mounted on a heavy-duty commercial chassis. The operations floor space will be maximized by using slide outs. The vehicle will provide workstations, tactical dispatch space and a common operation and planning space. The vehicle is to have an off grid electrical power source and redundant communications technology to include RCS radio compatibility, terrestrial, and satellite communication and data capability. The chosen vehicle shall be of sufficient size and capability to be used for extended law enforcement operations during natural, man-made disasters, and preplanned events. The vehicle should not require special licensing to operate. The vehicle should be capable of transporting sufficient operational personnel. Technology provided by the manufacturer is to include an Regional Communications System (RCS) compatible radio, antenna set on an elevated, retractable mast, and accessories. Telephone and data service are to be terrestrial and satellite capable with a seamless transition between services. All installed technology is to be expandable, and the manufacturer will provide continuous support to ensure mission ready status at all times.

Scoring Criteria C1 – How does this project benefit the region?

The San Diego County Sheriff's Department is the regional mutual aid coordinator and is responsible for law enforcement and related services to the unincorporated areas of the county as well as nine contract cities. The Sheriff's Department is often called upon to provide operational and logistical support to independent municipalities and other law enforcement agencies including state and federal agencies. A self-contained, command vehicle would have rapid deployment capability to any part of the county for use by any qualified agency. Many areas of the county are inaccessible to current command vehicles due to their configuration.

Scoring Criteria C2 – How does the project support the Investment Justification?

The San Diego Sheriff's Department serves the unincorporated portions of the county as well as nine municipalities that contract for law enforcement and related services. The Sheriff's Department is also the regional mutual aid coordinator in the county. San Diego County is home to numerous military and government installations, major shipping operations, and is adjacent to an international border. There is a multitude of possible terrorist targets throughout the county that the Sheriff's Department would respond to. Having an immediate response vehicle to support command and control functions is a key part of an effective response to a terrorist or other natural or man-made disaster.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	10/1/24		5%
Order equipment	10/31/24		20%
Accept ownership of equipment	4/30/25		90%
Submit claim for reimbursement	10/20/25	\$944,173	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The cost for this project exceeds the current budget limitations. The purchase of the command vehicle cannot be made without grant funding.

Scoring Criteria C5 – How does this project support terrorism preparedness?

This vehicle would be a critical part of a response package for Sheriff's Department and mutual aid operations. The mobility and connectivity capabilities will facilitate operations in the pursuit of terrorist operations and those that would support such operations through illicit activities. The command vehicle would be useful in organizing and managing security for pre-planned events enhancing protection of soft targets and crowded places that could be targeted. This vehicle will be especially effective in operating in the international border with Mexico where communications are inadequate and in rural areas where infrastructure such as dams, electrical grids facilities, etc. may be located.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No. The San Diego Sheriff's Department will incur any continued costs for upkeep and maintenance.

Goal 1 - Project 04

Project Title -	Total Cost	Project Type	Primary Core Capability
SDSD Off Road Vehicles	\$230,254	New Project	Operational Coordination

Description of Project

This request is for three off-road vehicles with accessories capable of operating in urban and rural environments. These vehicles will have off-road capabilities to include high ground clearance and enhanced suspension for difficult terrain, transport passengers and searchers, and carry emergency equipment. The chosen vehicles shall be of sufficient size and capability to be used for extended operations during natural, man-made disasters, and preplanned events. The vehicle should not require special licensing to operate. The vehicle should be capable of transporting sufficient operational personnel and emergency equipment. The vehicles will include a Regional Communications System (RCS) compatible radio, antenna set, and accessories.

Scoring Criteria C1 – How does this project benefit the region?

The San Diego County Sheriff's Department is the regional mutual aid coordinator and is responsible for law enforcement and related services to the unincorporated areas of the county as well as contract cities. The Sheriff's Department is often called upon to provide operational and logistical support to independent municipalities and other law enforcement agencies including state and federal agencies. The off-road vehicles would have rapid deployment capability to any part of the county for use by any qualified agency. Many areas of the county are inaccessible to current patrol vehicles due to their configuration.

Scoring Criteria C2 – How does the project support the Investment Justification?

The San Diego County Sheriff's Department is the regional mutual aid coordinator and is responsible for law enforcement and related services to the unincorporated areas of the county as well as contract cities. The Sheriff's Department is often called upon to provide support to independent municipalities and other law enforcement agencies including state and federal agencies. The off-road vehicles would have rapid deployment capability to any part of the county for use by any qualified agency. These vehicles would provide the means to transport essential personnel and equipment to troubled areas and deter illegal and illicit operations that may support terrorism. Due to the County's location, adjacent to a porous international border, these vehicles will provide law enforcement the ability to patrol for co-conspirators that may be facilitating involvement in acts of terrorism. These vehicles can be operated without special licensing.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	8/1/24	NA	25%
Order Equipment	5/1/25	NA	10%
Accept ownership of equipment	8/15/26	NA	50%
Submit claim for reimbursement to OHS	12/1/26	\$234,097	15%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The cost for these off-road vehicles exceeds the budget for the Emergency Services Division of the SDSD. The purchase could not be made without grant funding. Once purchased, the SDSD will provide regular maintenance and repair.

Scoring Criteria C5 – How does this project support terrorism preparedness?

These vehicles would be a critical part of a response package for the Sheriff's and multi-agency operations. The off-road capabilities and inland reach will facilitate patrol operations in the pursuit of terrorist operations and those that would support such operations through illicit activities in remote areas of the County of San Diego. These vehicles will be especially effective in operating in the international border with Mexico, where traveling by land is difficult in rural areas and where sensitive infrastructure such as dams, electrical grids, etc. may be located.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No, SDSD will incur any continued upkeep and maintenance.

Goal 1 - Project 005

Project Title -	Total Cost	Project Type	Primary Core Capability
SD OES Grant Software	\$200,000	New Project	Planning

Description of Project
 Grant management software is essential for SDOES UASI grant administrators tasked with overseeing 30+ subrecipients' applications and awards. The complexity and scale of managing multiple subrecipients demand a centralized system to streamline the application process, track progress, and ensure compliance. Such software enables efficient communication, real-time collaboration, and data management, ultimately enhancing transparency and accountability in the allocation and monitoring of UASI grants.

Scoring Criteria C1 – How does this project benefit the region?
 All jurisdictions and organizations in the San Diego region who apply for and/or manage UASI funds will have access to the grant software. This project would streamline administrative processes and contribute to the overall effectiveness, transparency, and accountability of the region's UASI grant management efforts.

Scoring Criteria C2 – How does the project support the Investment Justification?
 The software will provide a centralized platform for administrators to identify and assess risks associated with grant applications and awards. Through comprehensive data tracking and reporting features, potential risks, such as non-compliance or inefficiencies, can be promptly identified.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

SD OES will maintain this software until Congress stops providing funds to UASI.

Scoring Criteria C5 – How does this project support terrorism preparedness?

The software would ensure funded projects adhere to security and compliance standards, contributing to the overall effectiveness of counterterrorism initiatives. By automating compliance checks and providing a transparent view of the grant lifecycle, the software helps identify and rectify any non-compliance issues promptly.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Unknown at this time, depends on the software and amount of annual UASI funds.

Goal 1 - Project 006

Project Title -	Total Cost	Project Type	Primary Core Capability
Zonehaven Map Books	\$65,550	New Project	Public Information and Warning

Description of Project

Grid based map books are heavily utilized by the region and have a proven track record of quickly and efficiently communicating evacuation warning, evacuation order, and shelter-in-place locations to public safety communication centers to facilitate public alert and warning notifications via AlertSanDiego and the Wireless Emergency Alert system. The use of hard copy map books for the purpose of public evacuation continues to be the first choice for field personnel. ZoneHaven is a mapping tool that is used in combination with public alert and warning systems. Evacuation warnings and orders are issued and updated in real time, allowing for regular status updates of information. Zones changes will be color-coded according to the level of action that needs to be taken, such as yellow for warnings and red for evacuations. The new zones will take into account data related to positions on the Earth's surface including but not limited to freeways and highways, valleys, mountains, and other topographical barriers, neighborhoods, and jurisdictional boundaries. The new map books are no longer grid based, instead they are modified into zones. These modifications were implemented to enhance the efficiency and effectiveness of evacuating citizens, residents, visitors, and assets during terrorist attacks or other emergencies.

A survey was sent to participating jurisdictions to determine the quantity of map books for the county. Based on the results of the survey, 862 map books were requested. Of those 862 books, 511 still require funding (see 2.11 for further justification). The San Diego County Office of Emergency Services (County OES) secured a contractor, via Request for Quote (RFQ), for the printing of the map books. The comb bound books are 360 pages and will include three clear insert pages and are suitable for dry erase or whiteboard type markers. Per the ARC Document Solutions, LLC contract, map books between 351 and 400 pages cost \$128.09. In addition to the printing of the books, a delivery fee of \$94.50 will be applied to the first invoice. The total cost of the project is \$65,548.49. The total was rounded up to \$65,550.00, the nearest whole number. $(511 \text{ books}) \times (\$128.09/\text{book}) + (\$94.50 \text{ delivery fee}) = \$65,548.49 \rightarrow \$65,550.00$

This project will consist of four milestones. A purchase order shall be issued no later than 12/01/24. Deployment of equipment shall be completed by 05/01/25. Payment of final invoice is due no later than 07/01/25. Lastly, a claim for reimbursement shall be submitted to the UASI Grant Administrator (City of San Diego - Office of Emergency Services) no later than 08/01/25.

Scoring Criteria C1 – How does this project benefit the region?

Hard copy Map Books are an integral part of the workflow in communicating evacuation areas to communication centers. The flow of information becomes seamless when first responders and public communication centers share common language and keep a clear line of communication by using ZoneHaven Map Books. There is less room for error when on-scene field personnel and communication centers communicate back and forth about which zones need to be warned and which zones need to be evacuated. Dispatchers in the communications center can maintain situational awareness through the use of zones as first responders relay information. The most beneficial aspect of the printed, hard-copy map books is the lack of dependency on critical infrastructure. Should critical systems and/or infrastructure fail in the event of a terrorist attack or other serious hazard, the region still has the capability of relaying evacuation warning and orders to the public and its communication centers. The map books provide first responders a means to communicate affected zones to the communication centers when cell phone connectivity is unavailable, which is essential since a majority of the county is rural and has poor cell connectivity.

Scoring Criteria C2 – How does the project support the Investment Justification?

The ZoneHaven Map Books support and strengthen San Diego County Operational Area (OA) public information and warning capabilities by enhancing and sustaining equipment to issue public information and warnings across the region and ensuring its interoperability to the extent possible. This project supports the delivery of coordinated, prompt, reliable, and actionable information to the whole community (members of the public, residents, visitors, and assets) through the use of hard copy map books to effectively relay information regarding any terrorist threat or all-hazard and, as appropriate, the actions being taken and the assistance being made available. Equipping on-scene first responders with map books enables faster and more efficient identification of Evacuation Warning, Evacuation Order, and Shelter-in-Place areas can be determined, even in areas without Internet connectivity.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Issue PO	12/1/24		85%
Deploy Equipment	5/1/25		90%

Goal 1 - Project 007

Project Title	Total Cost	Project Type	Primary Core Capability
AHIMTA Symposium	\$21,000	Continuing	Strengthen the Regional Risk Management, Planning and Risk Management Programs

Description of Project

This three-day course serves as both a basic and advanced curriculum to the activities and process of a Type III All-Hazard Incident Management Team (AHIMT), enabling them to be better prepared to support large scale or complex operations in their communities. This course meets the follows of the National Incident Management System (NIMS) and the National Response Framework (NFR) while focusing on the importance of developing and operating as a functional USFS Type III AHIMT and will assist individual responders to perform as a viable team member. This course is an instructor-led training that supports learning through discussion, lecture, and active participation in multiple exercises that provides a realistic, scenario driven approach to mastering the skills of a AHIMT. Exercises, simulations and discussions enable participants to process and apply their new knowledge.

Scoring Criteria C1 – How does this project benefit the region?

The region is critically short of trained and qualified personnel to support Type III incidents such as terrorist events and wildfires. These events are a high threat to the region. San Diego has the highest concentration of military bases in the west, creating terrorism targets. The superb weather means that large scale public events occur in San Diego County. These events are all soft targets with a large exposure to terrorism. The county also has a history of large wildfires, with three of the ten deadliest blazes in the state occurring in San Diego County.

Scoring Criteria C2 – How does the project support the Investment Justification?

The San Diego All-Hazards Interagency Incident Management Team (SDAHIIMT) is currently critically short of trained personnel at all levels of the organization. The classes in this project are specifically identified in the SDUA Multi-Year Exercise Plan (2018) in both Priority 1 - Strengthen Regional NIMS/ICS Compliance and Priority 5 - Provide for leadership /incident management training. This ongoing investment provides direct support for the regions training program. The classes selected are based on actual shortages in trained and qualified personnel to staff planned events and emerging threats or incidents.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify Training Needs	11/1/23		25%
Scheduled Training courses	3/1/25		50%
Conduct Training Courses	3/15/25		75%
Submit claim for reimbursement to OES	4/1/25	\$21,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Alternate funding sources would need to be explored, including use of CAL-JAC funds, as well as expanding training allocations on a per department basis.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness;

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes. The goal is to attend this course each year at a rough cost of \$21,000.

Goal 1 - Project 007

Project Title -	Total Cost	Project Type	Primary Core Capability
L-965 Resource-Demob Unit Leader	\$12,500	Continuing	Strengthen the Regional Risk Management, Planning and Risk Management Programs

Description of Project

This project is designed to strengthen preparedness, response, and recovery by filling gaps in training and experience in the responder community. Personnel trained in this class will start at the lower levels of the AHIMT, to be a part of succession planning to replace members retiring in the next 5 years. This course provides local and state level responders with a robust understanding of the duties, responsibilities, and capabilities of an effective Resource-Demob Unit Leader on an All-Hazards Incident Management Team (AHIMT). These responsibilities fall into two categories: 1) Gather critical information pertinent to the assignment with map production. 2) Integrate data from various sources into meaningful information required by the operations personnel. This course is an instructor-led training that supports learning through discussion, lecture, and active participation in multiple exercises that provides a realistic, scenario driven approach to mastering the skills of a Resource-Demob Unit Leader

Scoring Criteria C1 – How does this project benefit the region?

The region is critically short of trained and qualified personnel to support Type III incidents such as terrorist events and wildfires. These events are a high threat to the region. San Diego has the highest concentration of military bases in the west, creating terrorism targets. The superb weather means that large scale public events occur in San Diego County. These events are all soft targets with a large exposure to terrorism. The county also has a history of large wildfires, with three of the ten deadliest blazes in the state occurring in San Diego County.

Scoring Criteria C2 – How does the project support the Investment Justification?

The San Diego All-Hazards Interagency Incident Management Team (SDAHIIMT) is currently critically short of trained personnel at all levels of the organization. The classes in this project are specifically identified in the SDUA Multi-Year Exercise Plan (2018) in both Priority 1 - Strengthen Regional NIMS/ICS Compliance and Priority 5 - Provide for leadership /incident management training. This ongoing investment provides direct support for the regions training program. The classes selected are based on actual shortages in trained and qualified personnel to staff planned events and emerging threats or incidents.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify Training Needs	11/1/23		25%
Scheduled Training courses	3/1/25		50%
Conduct Training Courses	3/15/25		75%
Submit claim for reimbursement to OES	4/1/25	\$12,500	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The listed class is required for responders to become full qualified in the California Incident Command Certification System. Students will become part of the Emergency Response Directory and AHIMT members. This will provide opportunities to participate in large scale events to gain valuable incident management skills. This experience will then lead to having additional CICCIS qualified AHIMT members to sustain the AHIMT.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness;

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

The course has been offered in previous grant years. Records show the course being offered in FY23 at a cost of \$11,100

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes. The goal is to present the L-964 class approximately every 3 years with a rough cost of \$12,500.00

Goal 1 - Project 007

Project Title -	Total Cost	Project Type	Primary Core Capability
O-305 Type 3 All hazard Incident Management Team	\$38,000	Continuing	Strengthen the Regional Risk Management, Planning and Risk Management Programs

Description of Project

This five-day course serves as a basic introduction to the activities and process of a Type III All-Hazard Incident Management Team (AHIMT), enabling them to be better prepared to support large scale or complex operations in their communities. This course meets the needs of the National Incident Management System (NIMS) and the National Response Framework (NFR) while focusing on the importance of developing and operating as a functional USFS Type III AHIMT and will assist individual responders to perform as a viable team member. This course is an instructor-led training that supports learning through discussion, lecture, and active participation in multiple exercises that provides a realistic, scenario driven approach to mastering the skills of an AHIMT. Exercises, simulations, discussions, and a final exam enable participants to process and apply their new knowledge.

Scoring Criteria C1 – How does this project benefit the region?

The San Diego All-Hazards Interagency Incident Management Team (SDAHIIMT) is currently critically short of trained personnel at all levels of the organization. The classes in this project are specifically identified in the SDUA Multi-Year Exercise Plan (2018) in both Priority 1 - Strengthen Regional NIMS/ICS Compliance and Priority 5 - Provide for leadership /incident management training. This ongoing investment provides direct support for the regions training program. The classes selected are based on actual shortages in trained and qualified personnel to staff planned events and emerging threats or incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify Training needs	10/30/23		25%
Schedule Training Courses	3/1/25		50%
Conduct Training Courses	5/1/25		75%
Submit claim for reimbursement	8/1/25	\$38,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Students will become part of the Emergency Response Directory and AHIMT members. This will provide opportunities to participate in large scale events in order to gain valuable incident management skills. This experience will then lead to having additional CICCIS qualified AHIMT members to sustain the AHIMT and strengthen all hazards response across the San Diego region. Additional funding will be required in the future to continue growth of the AHIMT.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness;

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

This course has been offered in previous grant years. Records show the course was offered in FY20-23 at a cost of \$38,000.00 in FY23.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes. The goal is to present the O-305 course every year at a rough cost of \$38,000.

Goal 1 - Project 007

Project Title -	Total Cost	Project Type	Primary Core Capability
L-952 All-Hazards Public Information Officer	\$12,500	Continuing	Strengthen the Regional Risk Management, Planning and Risk Management Programs

Description of Project

This project is designed to strengthen preparedness, response, and recovery by filling gaps in training and experience in the first responder community. Personnel trained in this class will start at lower levels of the AHIMT to be a part of succession planning to replace members retiring in the next 5 years. This course provides local and state level emergency responders with a robust understanding of the duties, responsibilities, and capabilities of an effective Public Information Officer on an All-Hazards Incident Management Team (AHIMT). These responsibilities fall into two categories - 1) Gather, produce and distribute current and timely information from the incident to internal and to an external audience. 2) Assist in preparing "VIP" visits and/or community meetings. This course is an instructor-led training that supports learning through discussion, lecture and active participation in multiple exercises that provide a realistic, scenario-driven approach to mastering the skills required of a PIO. Exercises, simulations, discussions, and final exam enable participants to process and apply their knowledge.

Scoring Criteria C1 – How does this project benefit the region?

The region is currently short of trained and qualified personnel to support Type III incidents such as terrorist events and wildfires. These events are a high threat to the region. San Diego has the highest concentration of military bases in the west, creating terrorism targets. The superb weather means that many large-scale public events occur in San Diego County. The county also has a history of large wildfires, with three of the ten deadliest blazes in the state occurring in San Diego County.

Scoring Criteria C2 – How does the project support the Investment Justification?

The San Diego All-Hazards Interagency Incident Management Team (SDAHIIMT) is currently critically short of trained personnel at all levels of the organization. The classes in this project are specifically identified in the SDUA Multi-Year Training and Exercise Plan (2018) in both Priority 1 -and Priority 5 - Provide for leadership/incident management training. The classes selected are based on actual shortages in trained and qualified personnel.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify training needs	11/1/23		25%
Schedule training courses	3/1/25		50%
Conduct training courses	7/1/25		75%
Submit claim for reimbursement	8/1/25	\$12,500	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The listed class is required for responders to become qualified through the California Incident Command Certification System. This will provide opportunities to participate in large scale events to gain valuable incident managements skills. This experience will then lead to having additional CICCIS qualified AHIMT members to sustain the AHIMT and strengthen all hazards response across the San Diego region.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness;

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

This course has previously been offered with grant funding. Records show it was approved in FY23 at a cost of \$12,500.00

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes. The goal is to present the L-952 class approximately every 3 years with a rough cost of \$12,500.00

Goal 1 - Project 007

Project Title -	Total Cost	Project Type	Primary Core Capability
L-962 All Hazards Planning Section Chief	\$13,500	Continuing	Strengthen the Regional Risk Management, Planning and Risk Management Programs

Description of Project
 This project is designed to strengthen preparedness, response, and recovery by filling gaps in training and experience in the first responder community. Personnel trained in this class will start at lower levels of the AHIMT to be a part of succession planning to replace members retiring in the next 5 years. This course provides local and state level emergency responders with a robust understanding of the duties, responsibilities, and capabilities.

Scoring Criteria C1 – How does this project benefit the region?
 The region is critically short of trained and qualified personnel to support Type III incidents such as terrorist events or wildfires. These events are a high threat to the region. San Diego has the highest concentration of military bases in the west, creating terrorism targets. The superb weather means that many large-scale public events occur in San Diego County. These events are soft targets with large exposure to terrorism. The county also has a history of large wildfires, with three of the ten deadliest blazes in the state occurring in San Diego County.

Scoring Criteria C2 – How does the project support the Investment Justification?
 The San Diego All Hazards Interagency Incident Management Team (SDAHIMT) is currently critically short of trained personnel at all levels of the organization. The classes in this project are specifically identified in the SDUA Multi-Year Training Exercise Plan (2018) in both Priority 1 - Strengthen Regional NIMS/ICS Compliance and Priority 5- Provide for leadership / incident management training. This ongoing investment provides direct support for the region's training program. The classes selected are based on actual shortages in trained and qualified personnel to staff planned events and emergency threats or incidents.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify training needs	10/30/23		25%
Schedule training courses	2/1/25		50%
Conduct training courses	5/1/25		75%
Submit claim for reimbursement	8/1/25	\$13,500	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 The listed class is required to become qualified through the California Incident Command Certification System (CICCS). Students will become part of the Emergency Response Directory and AHIMT members. This experience will lead to having additional CICCS qualified AHIMT members to sustain the AHIMT and strengthen all hazards response across the San Diego region. Additional funding will be required in the future to continue to grow the AHIMT.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness;

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 This course has been offered in previous grant years. Records indicate it was offered in FY23 at a cost of \$13,500.00.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 Yes, The goal is to present the L-962 class approximately every 3 years with a rough cost of \$13,500.00.

Goal 1 - Project 007

Project Title -	Total Cost	Project Type	Primary Core Capability
L-964 All Hazard Situation Unit Leader	\$12,500	Continuing	Strengthen the Regional Risk Management, Planning and Risk Management Programs

Description of Project

This project is designed to strengthen preparedness, response, and recovery by filling gaps in training and experience in the responder community. Personnel trained in this class will start at the lower levels of the AHIMT in order to be a part of the succession planning to replace members retiring in the next 5 years. This course provides local and state level responders with a robust understanding of the duties, responsibilities, and capabilities of an effective Situation Unit Leader on an All-Hazards Incident Management Team (AHIMT). This course is an instructor-led training that supports learning through discussion, lecture, and active participation in multiple exercises that provides a realistic, scenario driven approach to mastering the skills of a SITL. Exercises, simulations, discussions, and a final exam enable participants to process and apply their new knowledge.

Scoring Criteria C1 – How does this project benefit the region?

The region is critically short of trained and qualified personnel to support Type III incidents such as terrorist events and wildfires. These events are a high threat to the region. San Diego has the highest concentration of military bases in the west, creating terrorism targets. The superb weather means that large scale public events occur in San Diego County. These events are all soft targets with a large exposure to terrorism. The county also has a history of large wildfires, with three of the ten deadliest blazes in the state occurring in San Diego County.

Scoring Criteria C2 – How does the project support the Investment Justification?

The San Diego All-Hazards Interagency Incident Management Team (SDAHIIMT) is currently critically short of trained personnel at all levels of the organization. The classes in this project are specifically identified in the SDUA Multi-Year Exercise Plan (2018) in both Priority 1 - Strengthen Regional NIMS/ICS Compliance and Priority 5 - Provide for leadership /incident management training. This ongoing investment provides direct support for the regions training program. The classes selected are based on actual shortages in trained and qualified personnel to staff planned events and emerging threats or incidents.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify training needs	10/30/23		25%
Schedule training courses	2/1/25		50%
Conduct training courses	5/1/25		75%
Submit claim for reimbursement	8/1/25	\$12,500	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The listed class is required for responders to become fully qualified in the California Incident Command Certification System. Students will become part of the Emergency Response Directory and AHIMT members. This will provide opportunities to participate in large scale events to gain valuable incident management skills. This experience will then lead to having additional CICCIS qualified AHIMT members to sustain the AHIMT and strengthen all hazards response across the San Diego region. Additional funding will be required in the future to continue growth of the AHIMT.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness;

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

The course has been approved in previous grant years. Records show it was approved un FY23 at a cost of \$12,100.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes. The goal is to present the L-964 class approximately every 3 years with a rough cost of \$12,500.00

Pay final invoice	7/1/25		95%
Submit claim for reimbursement	8/1/25	\$65,550	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

This project is unlikely to require a sustainment plan since no significant updates will be issued in the foreseeable future. The previous grid-based map books have been heavily utilized in the region and similarly did not require updates, maintenance, training, or reprinting. Should this project be denied FY24 UASI funds, County OES Leadership will seek alternative, last-resort methods for funding.

Scoring Criteria C5 – How does this project support terrorism preparedness?

This project supports the protection of residents, visitors, and assets against the greatest threats and hazards relating to acts of terrorism by providing first responders with up-to-date, accurately vetted information that they can then relay to the public. The public and first responders alike will refer to the same set of zone maps when conducting evacuations. Members of the public can view which zone they are located in to gain access to information about emergency responses in their zone, view real-time zone status updates, and shelter options via an interactive map online. Additionally, residents can download the app and "follow" their zone to be alerted of any status changes to their zone. First responders can inform all affected segments of society of critical lifesaving and life-sustaining information by all means necessary to expedite the delivery of emergency services and aid the public to take protective actions with the use of ZoneHaven Map Books, to ensure that affected areas are correctly identified and relayed to the public. ZoneHaven allows the public to engage and interact with information about emergencies or disasters, maintain situational awareness, and stay informed about any potential or ongoing hazards.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

This project has been partially funded by reallocation of the fiscal year 2021 State Homeland Security Grant Program (FY21 SHSGP). County OES requested \$90,000 from FY21 SHSGP reallocation funds. The County OES finance department projected that \$90,000 would fund 702 map books. Of those 702, FY21 SHSGP funds would cover half (351). This project received \$45,982.00 from the FY21 SHSGP reallocation. These funds were only able to cover 351 of the 862 map books requested by the county. 511 map books still require funding. The delivery fee was not covered by the FY21 SHSGP reallocation funds.

$(\$90,000) / (\$128.09/\text{book}) = 702 \text{ map books}$
 $(702 \text{ books}) / (2) = 351 \text{ map books}$
 $(862 \text{ books requested}) - (351 \text{ books funded}) = 511 \text{ map books still require funding}$

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Map books are based on geographical topography and are unlikely to require significant changes or updates in the future. Previously, the grid-based map books did not require significant updates, maintenance, training, or reprinting thus, County OES does not foresee this project requiring additional funds after initially printed and disbursed.

FY 2024 UASI

Goal 2: Investment: Enhance Information Collection, Analysis, and Sharing in Support of Public Safety Operations Across the Region

<u>Project</u>	<u>Category</u>	<u>Discipline</u>	<u>Item Description</u>	<u>Cost</u>	<u>Cost Source</u>	<u>Receiving Agency</u>	<u>Contact</u>
008			ARJIS- Regional Training	\$ 150,000			
	P	LE	Regional Systems Trainer	\$ 150,000	Staffing	ARJIS	Tony Ray
009			ARJIS - Cloud Transformation	\$ 187,092			
	Eq	LE	Azure SaaS Consumption, Option #2 @ \$15,951 per/month x 12 (\$187,092)	\$ 187,092	Quote	ARJIS	Frank Prather
010			ARJIS - Artificial Intelligence Integration	\$ 195,252			
	O	LE	Senior Program Analyst	\$ 195,252	Quote	ARJIS	Tony Ray
011			LECC Fusion Center Staff	\$ 1,448,011			
	O	LE	Intelligence Analysts (5)	\$ 787,662	Staffing	SDLECC	Leslie Gardner
	O	LE	Information Technology (IT) personnel (2)	\$ 303,670	Staffing	SDLECC	Leslie Gardner
	O	LE	GIS Coordinator (1)	\$ 177,569	Staffing	SDLECC	Leslie Gardner
	O	LE	Program Assistant (1)	\$ 179,110	Staffing	SDLECC	Leslie Gardner
012			Case Management and Analytical Software	\$ 40,000			
	Eq	LE	Case Management & Analytical Software	\$ 40,000	Quote	SDLECC	Leslie Gardner
Goal 2 Training							
013			NYPD Sentry Conference	\$ 8,250			
	T	LE	Participate-San Diego PD (5 personnel)	\$ 8,250	estimate	SDPD	John Steffen
014			National School Safety Conference / Goal 2	\$ 10,500			
	T	LE	Participate - Oceanside PD (6)	\$ 10,500	Quote	Oceanside PD	Billy Ray Weese
Total Amount Requested				\$ 2,039,105			
					P	\$ 150,000	
					O	\$ 1,643,263	
					Eq	\$ 227,092	
Total LETPA Funds				\$ 2,039,105		T	\$ 18,750
Total Personnel Costs that apply to the cap				\$ 1,793,263		Ex	\$ -

Goal 2 - Project 008

Project Title -	Total Cost	Project Type	Primary Core Capability
ARJIS - Regional Training	\$150,000	Continuing Project	Intelligence and Information Sharing

Description of Project

The goal of the existing UASI grant funded ARJIS Training Program is to provide standardized, consistent, relevant training on a variety of systems and technologies at no cost to member agencies. The Training Program was launched in the summer of 2016 and has proven to be an invaluable tool for the region, resulting in significant economies of scale and interagency knowledge sharing. If awarded FY24 UASI funding, ARJIS will continue this mission and will develop new classes specifically focused on the media and the public. The goal is to ensure all citizens in the region understand law enforcement data and polices, and the use of ARJIS publicly accessible tools. ARJIS intends for this to help the region gain a better understanding of law enforcement, increase public trust, and reduce public records requests which agencies spend a lot of time and resources on. ARJIS is requesting to continue funding the Regional Trainer for \$150,000 to oversee this important program through for 18 months.

Scoring Criteria C1 – How does this project benefit the region?

There are many benefits to this regional approach of systems training and technical support to include leveraging the existing technical and communication infrastructures with less duplication of effort by agencies. In addition, the consistency and standardization aspects are vital – where users from multiple agencies can cover the same course material, learn the same skills and share experiences in a classroom setting. This will result in substantial economies of scale and promote interagency knowledge sharing. Once fully trained on the region’s information sharing systems and data, officers will be able to use information within these systems to its fullest potential, which will result in greater operational efficiency and effectiveness.

Scoring Criteria C2 – How does the project support the Investment Justification?

ARJIS is committed to enhancing the capabilities of public safety agencies throughout the region by providing a suite of tactical and investigative tools that assist users in solving crimes and identifying offenders. To ensure member agencies are able to take advantage of these tools, ARJIS has developed a Regional Training Program. The Program provides local, state and federal law enforcement entities with the skills needed to collect, analyze and share information to prevent terrorism and other criminal activities. This years proposals includes funding for private sector and media training to ensure the entire region is working together to prevent potential terrorist attacks and other criminal offenses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Submit claim for reimbursement	3/1/25	\$50,000	33%
Identify planning needs	4/1/25	\$50,000	66%
Facilitate community outreach	10/1/25	\$50,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If this project is not funded ARJIS will not be able to continue maintaining the Regional Training Program. As a result crucial public safety information will not be used to the fullest potential, increasing officer safety concerns and missed crime solving opportunities.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Ensuring officers are able to successfully utilize systems throughout the region to obtain critically needed data will strengthen their ability to identify and disrupt terrorists. Adding training for emerging mobile technologies will better equip officers in the field resulting in enhanced public safety. Training on new crime statistics reporting, new analytical, tactical and GIS tools in the region will greatly enhance their abilities to solve cases and prevent incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes, UASI funded this project with \$125,000 in FY17, \$150,000 with FY19 funds, \$150,000 with FY20 funds, \$150,000 with FY21 funds, and \$150,000 with FY22 funds.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

ARJIS will continue to request funding for this Program until the region identifies funding for a designated systems trainer.

Goal 2 - Project 009

Project Title -	Total Cost	Project Type	Primary Core Capability
ARJIS - Cloud Transformation	\$187,092	Continuing Project	Intelligence and Information Sharing

Description of Project
 This project covers the third phase of the Cloud Transformation that was previously funded under UASI FY22 (\$650,000) and UASI FY23 (\$200,000). Consulting services to supplement ARJIS in performing Cloud Transformation at \$200/hour x 1,000 hours = \$200,000.

Scoring Criteria C1 – How does this project benefit the region?
 ARJIS is comprised of 60+ public safety agencies from across the county. The ARJIS technical platform allows the region to securely access and share data across jurisdictional and disciplinary lines. This transition will improve the cybersecurity defenses of ARJIS applications and data as well as provide a more resilient and dynamic platform for high availability and agility to new and changing requirements from our member agencies.

Scoring Criteria C2 – How does the project support the Investment Justification?
 As cyber security attacks continue to impact agencies daily, there is a strong need for ARJIS member agencies to have the necessary technologies in place to protect the regions public safety data while still allowing real time data sharing. As the regions hub for public safety information sharing, ARJIS strives to ensure the security and resilience of our systems to safeguard the regions data, while meeting stringent security requirements established by the FBI's Criminal Justice Information Services (CJIS) department. These restrictions and regulations cover a variety of topics including but not limited to the latest security platform, conditional access, dynamic scaling to thwart DDoS attacks, and Azure site recovery. By transitioning to the Azure cloud, ARJIS 60+ member agencies, would maintain compliance with the FBI as well as strengthen the regions public safety security posture.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate contract with consultant	10/1/25		10%
Issue PO for consultant	1/1/26		20%
Meet with consultants for strategy planning and development	3/1/26		40%
Submit claim for reimbursement	12/1/26	\$187,092	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 Via general funds due to a revised fee structure after grant funds are no longer available.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 This project would assist the region in protecting critical public safety IT assets from denial of service, malware, theft of confidential data or credentials, defacement, disinformation through hacked accounts, and denial of service by international or domestic terrorism. International and domestic terrorist are increasingly targeting local public safety infrastructure in an effort to disrupt the regions capability to respond during critical events. The additional cyber security technical resources available through the cloud will enable the region to provide additional fortification of its cyber defenses against the devastating cyber activities of international and domestic terrorists.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 UASI FY22 (\$650,000) and UASI FY23 (\$200,000).

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 Additional grant funds will be requested in the amount of \$200,000 for two more years beyond this one.

Goal 2 - Project 010

Project Title -	Total Cost	Project Type	Primary Core Capability
ARJIS - Artificial Intelligence Integration	\$195,252	New Project	Intelligence and Information Sharing

Description of Project

This project will consist of recruiting and hiring an experienced Senior Programmer with expertise in AI research and development. The programmer will serve as a mentor and trainer to our current programmers and database experts. This new team member will conduct a thorough examination of ARJIS's current data architecture and operational workflows, and help to create a document-oriented database to allow for AI applications to work in tandem with ARJIS data. The programming team will identify areas where AI can enhance investigations. In addition to planning and preparation, the Sr. Programmer will consult in selecting specific AI tools, integrating AI into the workflow by establishing the connections between the database and the chosen AI framework, training the AI models based on the prepared data, and plan for AI scalability. Possible projects of focus include but are not limited to voice activated searches in the custom ARJIS SRFERS operational query application, a helpful web chat assistant for the ARJIS portal, free text search capabilities for crime case narratives throughout ARJIS applications and/or fluid search capabilities for the ARJIS BOLO library.

ARJIS is requesting \$200,000 to hire, recruit, and fund a Sr. Programmer that will plan and implement AI technologies into ARJIS's current database. The programmer will research and determine what software applications are required for purchase for this project. The funded programmer will also train current ARJIS programmers to maintain and support the newly integrated technology. The mid-range salary for a Sr Programmer Analyst based on SANDAG's salary schedule is \$118,000 with the following partially loaded total compensation. Regular – Partially Loaded (Productive Hours/Salary/Benefits): \$177,840.00
The remaining amount will be for software/software licenses that will be determined by the Sr Programmer Analyst: \$22,160 - Total: \$200,000

Scoring Criteria C1 – How does this project benefit the region?

ARJIS provides over 60 regional, state, local, and federal public agencies with an array of specialized tools and programs tailored to aid in criminal investigations. ARJIS's data collection efforts, which merges information from regional member agencies, allows for sharing of critical information among different agencies. With the integration of AI into ARJIS databases, the regional public member agencies will be able to harness AI's advanced capabilities which will significantly enhance the effectiveness of criminal investigations, ultimately leading to a safer and more secure San Diego region.

Scoring Criteria C2 – How does the project support the Investment Justification?

Integrating Artificial Intelligence (AI) technologies into the database search infrastructure (e.g., SRFERS, e-query) will enable law enforcement personnel to conduct more targeted and rapid searches, facilitating timely responses which are critical to officer safety. This exploratory initiative aims to create a solid foundation to further expand AI capabilities into additional ARJIS products and services. Through the utilization of AI, the region will gain the capability to swiftly and accurately collect and process extensive datasets, enabling a more comprehensive and timely approach to intelligence acquisition. AI technology can expedite link analysis, enabling officers to pinpoint potential connections among individuals associated with criminal conduct and terrorist endeavors.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify planning needs	4/1/25	\$50,000	5%
Initiate hiring process and select candidate	7/1/25	\$50,000	20%
Develop draft plan	9/1/25	\$50,000	50%
Finalize planning deliverables	4/1/26	\$45,252	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Funding will be allocated towards hiring a Senior Programmer to research to develop AI algorithms and provide guidance on system utilization, maintenance and support. Long term maintenance and support will be provided by the ARJIS programming team.

Scoring Criteria C5 – How does this project support terrorism preparedness?

By leveraging the power of AI, law enforcement officers can rapidly process vast amounts of data to identify potential suspects and their associates. The capability is invaluable in quickly narrowing down leads and allowing law enforcement to focus resources on the most relevant individuals, thereby accelerating the investigation process. AI can sift through extensive databases in a fraction of a time it would take personnel. This speed is critical in urgent situations, enabling users to locate vital information swiftly and respond promptly to emerging terrorist threats. Additionally, allowing officers to search through voice activated commands promotes officer awareness and safety in the field when interacting with potentially dangerous persons of interests in a crime case or investigation.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No

Goal 2 - Project 011

Project Title -	Total Cost	Project Type	Primary Core Capability
LECC Fusion Center Staff	\$1,448,011	Continuing project	Intelligence and Information Sharing

Description of Project

The SD-LECC is the San Diego region’s designated fusion center. This investment will sustain and support the SD-LECC's functionality for 12 months through the continued funding of five (5) - Intelligence Analysts (\$787,662.48), a GIS Analyst/Coordinator (\$177,568.82), and a Program Assistant Supervisor (\$143,573.30) that will assist the analysts and sworn personnel with TLO program management, database management, and training. The SD-LECC Intelligence Analysts and the GIS Analyst/Coordinator will continue to enhance information and intelligence sharing and analysis by gathering, assessing, and evaluating terrorism, criminal, and GIS intelligence data, respectively, and use it in a variety of intelligence products, briefings, and exercises that address threats posed by terrorism, transnational organized crime, natural hazards, domestic violence extremism and threats to election security in the San Diego region. Sustaining existing capabilities will further enable and mature the SD-LECC to address on-going and emerging threats by building upon the fusion center's terrorism-focused analytic and information sharing capabilities currently in place.

The SD-LECC fusion center organization personnel project supports existing capabilities, which is part of the National Network of Fusion Centers and serves as a component of the terrorism related information sharing environment. Additionally, it enables the maturation of the fusion center’s computer network by providing 12 months of continued funding for two (2) - Network Systems Administrators (\$339,206.37) to ensure the system is secure, reliable, and enhances/improves overall technological capacity to access, analyze, and share information across agency networks, including criminal intelligence and online/social media threat information.

Scoring Criteria C1 – How does this project benefit the region?

Sustained staffing continues the development of threat information and intelligence sharing across the region; sustains core capabilities to receive, analyze, disseminate, and gather terrorism related and homeland security threat information, to include the intake and processing of Suspicious Activity Reports (SARs); assists law enforcement in preventing and investigating crime and terrorism; provides terrorism related training to regional LE, first responders and private sector partners; and, continues regional GIS coordination for the region in support of criminal/terrorist investigations, public safety, SAR analysis, fire prevention, critical infrastructure protection, and election security.

Scoring Criteria C2 – How does the project support the Investment Justification?

Funding existing fusion center personnel salaries and benefits will increase tactical and strategic intelligence support, Terrorism Liaison Officer (TLO) and Infrastructure Liaison Officer (ILO) training for all regional public safety agencies, all levels of the government, the private sector, as well as other field-based information sharing partners (High Intensity Drug Trafficking Areas (HIDTA), Regional Information Sharing Systems (RISS) and Joint Terrorism Task Force (JTTF)). Sustained analytical staffing will continue to effectively gather, analyze, and share timely information across federal, state, local, tribal, regional, and private sector entities which is in direct alignment with the SDUA Homeland Security Strategy, DHS Fusion Center Core Capabilities, and the Federal Framework for Support to the National Network of Fusion Centers. In addition, sustained funding will increase the number of threat intelligence reports developed in coordination with DHS Office of Intelligence & Analysis.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate Stakeholder meetings	9/28/23		20%
Issue PO for consultant	1/1/25		40%
Conduct LE Coordination activities	2/1/25		80%
Submit claim for reimbursement	12/30/26	\$1,448,011	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The SD-LECC is a 100% grant funded entity. HSGP dollars are heavily leveraged to fully maintain operations. HSGP budget adjustments require the SD-LECC to project the need for additional UASI dollars to fund existing salary positions which are required to reach all core capabilities as a designated fusion center.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Staffing is designed to work in conjunction and partnership with the FBI's JTTF and Field Intelligence Groups; conduct tailored threat briefings; and analyze terrorism related suspicious activity reporting for JTTF assessments and ongoing investigations. Staffing will directly sustain the SD-LECC's current capabilities and performance and will directly align with the performance measures for 2024.

Has this project previously been funded with grant funds? If yes, identify grant years and amounts.

FY2022 UASI \$1,289,509; FY2021 UASI \$1,249,967; FY2020 UASI \$1,176,211

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, \$1,485,030.76 with 3% Projected COLA. On-going project.

Goal 2 - Project 012

Project Title -	Total Cost	Project Type	Primary Core Capability
Case Management and Analytical Software	\$40,000	Continuing project	Intelligence and Information Sharing

Description of Project

Project Details: Case Management and Analytical Software System and Services - Annual Subscription for approximately 30-35 full user licenses that will be assigned to SD-LECC Intelligence Analysts and Tips/Leads Detectives; approximately 5 concurrent licenses for the social.net platform; all required one-time setup and implementation fees; all maintenance and server costs; basic forms and customization for intelligence collection/intake; integration of other regional networks to include ARJIS and SDLAW; customer service and technical assistance; mobile application for use in the field; and all applicable training for users and supervisors. This analytic tool will enhance and streamline case and intelligence analysis by providing capabilities to collate large data sets, produce illustrative graphics (e.g., link charts), reconcile/merge matching data, create customizable profile sheets, create custom workflows, import/export large data sets, provide supervisor dashboards, assign unique tasks, create usage reports, provide a platform that can integrate and share information with other fusion centers, HIDTAs, and LEAs using the same product, RISSintel, ESRI integration, public SAR intake, real time alert and tracking of SARs, analysis of SARs, direct submission of SARs into FBI's eGuardian, and cyber/critical infrastructure capabilities for intrusion reporting and related threat assessment tools. The software will adhere to CFR 28 Part 23 standards. CJIS compliant for cloud storage.

Scoring Criteria C1 – How does this project benefit the region?

Case Management and Analytical Software provides Fusion Center staff with the ability to not only sustain but enhance information and intelligence sharing for the region, particularly for SAR intake and reporting, while providing cost savings to the region. The off-premises software removes the need for additional/recurring server maintenance costs while still providing the improved/streamlined capabilities of integrating/sharing with other platforms for real time analytical efficiency. The new case management software will enable the SD-LECC to improve and build upon integrated data sources while enhancing the processing of over 1,300+ annual SARs in support of JTTF and local law enforcement investigations.

Scoring Criteria C2 – How does the project support the Investment Justification?

Case Management and Analytical Software is essential for the SD-LECC to effectively meet Goal 2: Enhance Information Collection, Analysis, and Sharing in Support of Public Safety Operations Across the Region and the follow-on primary objective 2.1 of Enhancing Intelligence Collection, Analysis and Sharing. Case Management and Analytical Software will be used by SD-LECC Intelligence Analysts, Critical Infrastructure Protection Intelligence Analysts, Cybersecurity Program Manager, and Tips/Leads Detectives to effectively collect/gather raw information in an organized manner, process the information for it to be usable, and analyze the information into finished intelligence that can be further disseminated to regional partners to help guide decision making and resource allocation at the executive/strategic level as well as help support on-going cases and investigations towards prosecution at the tactical level. Information sharing and analysis is a core fusion center function and this software provides the SD-LECC with the ability to further sustain and enhance this function in all intelligence discipline areas for our region: strategic intelligence focusing on International and Domestic Terrorist Threats, to include cross border threats (drug smuggling, DTOs, etc.), tactical intelligence focusing on investigative and case support to partner agencies (suspicious activity reports (SAR) intake, coordination with JTTF and local LE agencies, school threat reports, etc.), threats to critical infrastructure, cybersecurity threats/incidents/reporting in our region and election infrastructure, and geospatial intelligence analysis to support all disciplines to include natural hazards such as the man-made fire threat.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	10/1/24	NA	20%
Initiate procurement process	1/1/25	NA	40%
Issue PO	4/1/25	NA	80%
Pay final invoice	4/1/26	\$40,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Funding is required to procure this Case Management and Analytical Software. Continued grant funding will be needed on an annual basis to sustain/renew licensing for continued use of the software. If not funded, the SD-LECC will not be able to procure the software which will severely diminish the SD-LECC's core functions and ability to effectively meet and support Goal 2 and Objective 2.1 for the San Diego Region. The SD-LECC serves as the main hub of regional information/intelligence sharing where the primary customers are all law enforcement agencies and emergency services departments of the San Diego Region.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Case Management and Analytical Software will enable SD-LECC Tips/Leads Detectives and Intelligence Analysts to intake and receive real-time alerts of SARs/tips and leads for enhanced coordination with JTTF Threat Squad; accesses and integrates existing data sources; enhances association analysis and conducts tactical case support capabilities for JTTF investigations and other local law enforcement investigations.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

FY2023 UASI \$36,000

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, \$40,000. On-going project.

Goal 2 - Project 013

Project Title -	Total Cost	Project Type	Primary Core Capability
NYPD Sentry Conference	\$8,250	Continuing	Protect Critical Infrastructure, Soft Targets, and Crowded Places from All Threats and Hazards

Description of Project
 The total costs for 5 attendees are calculated at approximately \$8,250. The calculated cost covers Tuition, Lodging, Meals, and Travel. Backfill or overtime are not requested.

Scoring Criteria C1 – How does this project benefit the region?
 Training obtained at the conference increases knowledge and improved our region's ability to respond to, detect, prevent and mitigate terrorist attacks.

Scoring Criteria C2 – How does the project support the Investment Justification?
 By attending the NYPD's Sentry Conference, law enforcement partners will have the ability to talk to and learn from NYPD Intelligence Bureau investigators, the Counter Terrorism Unit and outside agency representatives who have firsthand working knowledge detecting, preventing and responding to terrorism investigations and critical incidents.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 No Sustainment is needed this is a conference.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 Prevent a threatened or an actual act of terrorism;

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 Yes, 2018, 2019, 2020, 2021, the award has been \$7500

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 Yes, we will request funding as long as UASI will continue to fund us.

Goal 2 - Project 014

Project Title -	Total Cost	Project Type	Primary Core Capability
National School Safety Conference	10,500	Continuing	Enhance Information Collection, Analysis, and Sharing in Support of Public Safety Operations Across the Region

Description of Project

Training for School Resource Officers to provide for safer schools within the community.

Scoring Criteria C1 – How does this project benefit the region?

SRO's receiving this training will be able to assist neighboring cities/school districts in the event of a potential threats or actual events.

Scoring Criteria C2 – How does the project support the Investment Justification?

By equipping School Resource Officers with a better knowledge of how to enhance safety within the schools in our communities.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify planning needs	9/30/23		1%
Schedule training courses	6/25/25		49%
Submit claim to OES	12/30/25		100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If grant funds are not permitted, The Oceanside Police Department would most likely not be able to send our entire school resource team and would have to send fewer members.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness;

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes, unknown

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, this training is often updated and will also be necessary for any newly assigned SRO's. As a result, future requests could potentially be submitted for the next five grant years.

Goal 3: Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

<u>Project</u>	<u>Category</u>	<u>Discip</u>	<u>Item Description</u>	<u>Cost</u>	<u>Cost Source</u>	<u>Receiving Agency</u>	<u>Point of Contact</u>
015			SDFD Regional Alternative Energy Emergency Coordinator	\$286,000			
	P	FS	SDFD Regional Alternative Energy Emergency Coordinator	\$ 286,000	Estimate	SDFD	Rob Rezende
016			SDFD Shoring Vehicle	\$164,610			
	E	FS	One shoring stabilization transport vehicle	\$ 155,000	Estimate	SDFD	Jeff Ring
	E	FS	Performance bond	\$ 9,610	Estimate	SDFD	Jeff Ring
017			SDFD Technical Rescue Team Equipment	\$496,290			
	E	FS	Hurst eDraulic tools to perform extrication and stabilization for two typed heavy rescue units. This includes 2 small rams, 2 large rams, 2 cutters, 2 spreaders, 8 battery chargers (1 for each tool), 16 batteries (2 for each tool).	\$ 113,546	Quote	SDFD	Aide Barbat
	E	FS	Breathing air carts to perform rescues in collapses and confined spaces for two typed heavy rescue units. This includes 2 air carts.	\$ 12,825	Quote	SDFD	Aide Barbat
	E	FS	Air knife for two typed heavy rescue units. This includes 2 air knives.	\$ 4,622	Quote	SDFD	Aide Barbat
	E	FS	Confined space communications kits to perform rescues in confined spaces, collapsed structures, trenches, mines, and tunnels for two typed heavy rescue units. This includes 2 kits.	\$ 52,918	Quote	SDFD	Aide Barbat
	E	FS	Dry suit dryers for two typed heavy rescue units. This includes 2 dryers.	\$ 11,350	Quote	SDFD	Aide Barbat
	E	FS	Escape bottles to perform rescues in confined spaces. This includes 8 bottles.	\$ 7,373	Quote	SDFD	Aide Barbat
	E	FS	Exothermic Torches for two typed heavy rescue units. This includes 2 torches.	\$ 10,786	Quote	SDFD	Aide Barbat
	E	FS	Search and rescue cameras to perform rescues in confined spaces, collapsed structures, and underwater for two typed heavy rescue units. This includes 2 camera systems.	\$ 27,537	Quote	SDFD	Aide Barbat
	E	FS	Tripods to perform rescues in confined spaces for two typed heavy rescue units. This includes 2 tripods.	\$ 21,124	Quote	SDFD	Aide Barbat
	E	FS	Water Rescue Gloves to perform rescues in Swiftwater environments for two typed heavy rescue units.	\$ 4,289	Quote	SDFD	Aide Barbat
	E	FS	Water Rescue Dry Suits to perform rescues in Swiftwater environments for two typed heavy rescue units.	\$ 87,363	Quote	SDFD	Aide Barbat
	E	FS	Water Rescue Boots to perform rescues in Swiftwater environments for two typed heavy rescue units.	\$ 8,487	Quote	SDFD	Aide Barbat
	E	FS	Water Rescue PFDs to perform rescues in Swiftwater environments for two typed heavy rescue units.	\$ 21,909	Quote	SDFD	Aide Barbat
	E	FS	Water Rescue Fins to perform rescues in Swiftwater environments for two typed heavy rescue units.	\$ 5,599	Quote	SDFD	Aide Barbat
	E	FS	Rope Line Launcher to perform rescues in Highline Operations for two typed heavy rescue units.	\$ 11,663	Quote	SDFD	Aide Barbat
	E	FS	Water Rescue Throw Bags to perform rescues in Swiftwater environments for two typed heavy rescue units.	\$ 8,566	Quote	SDFD	Aide Barbat
	E	FS	Water Rescue Gear Bags to perform rescues in Swiftwater environments for two typed heavy rescue units.	\$ 10,926	Quote	SDFD	Aide Barbat
	E	FS	Water Rescue Tether to perform rescues in Swiftwater environments for two typed heavy rescue units.	\$ 5,754	Quote	SDFD	Aide Barbat
	E	FS	Harness to perform rescues in confined spaces	\$ 20,921	Quote	SDFD	Aide Barbat
	E	FS	Patient Immobilization Device for Patient in confined spaces	\$ 4,001	Quote	SDFD	Aide Barbat
	E	FS	Patient Immobilization Device for rescues in confined spaces	\$ 4,780	Quote	SDFD	Aide Barbat
	E	FS	Clutch for rope rescue systems. All in one system.	\$ 6,456	Quote	SDFD	Aide Barbat
	E	FS	Load Cell to measure force on rope rescue systems to prevent failure	\$ 4,521	Quote	SDFD	Aide Barbat
	E	FS	Inflation	\$ 28,974	Estimate	SDFD	Aide Barbat
018			Bomb Squad Communications System	\$170,805			
	E	FS	Bomb Squad Communication System	\$ 162,671	Quote	SDFD	Jeff Ring
	E	FS	Inflation	\$ 8,134	Estimate	SDFD	Jeff Ring

Goal 3: Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

019		HM	SD HIRT Training and Equipment	\$414,075				
	E	HM	Portable Generator power units for incident support	\$	3,600	Quote	SDFD	Robert Rezende
	E	HM	Ultrasonic leak detector to rapidly identify leaks through amplification of inaudible sounds while eliminating background noises.	\$	2,100	Quote	SDFD	Robert Rezende
	E	HM	Compact high-powered telescope optimized for detailed observation of distant objects with magnification options. Ideally compatible with equipment to document observations.	\$	6,200	Quote	SDFD	Robert Rezende
	E	HM	Storage containers for equipment to maximize deployment capabilities.	\$	5,000	Quote	SDFD	Robert Rezende
	E	HM	Heat sensing devices to identify difference in temperature between contents and surface of container.	\$	5,800	Quote	SDFD	Robert Rezende
	E	HM	Portable area lighting system suitable for use in active decontamination area. (8 units)	\$	4,000	Quote	SDFD	Robert Rezende
	E	HM	Light amplification (night vision enhancement) equipment, including hand-held, helmet mounted, or equipment-mounted tactical systems. Includes hardware/accessories necessary for helmet/equipment mounting.	\$	25,000	Quote	SDFD	Robert Rezende
	E	HM	Utility protective helmets that are NFPA 1951 compliant and are configured to attach reflectors, identifiers, and attachments like lights, night vision goggles, etc.	\$	21,500	Quote	SDFD	Robert Rezende
	E	HM	A distance-measuring device capable of instantaneously measuring distance to target with accuracy of +/- one yard/meter.	\$	1,500	Quote	SDFD	Robert Rezende
	E	HM	Colorimetric tube/chip for TIC and WMD detection. Both single and multiple colometric tubes that can identify chemicals and concentrations.	\$	10,000	Quote	SDFD	Robert Rezende
	E	HM	Device designed to detect a single compound or element, such as Carbon dioxide, sulfuryl	\$	9,000	Quote	SDFD	Robert Rezende
	E	HM	Grounding and Bonding Kit	\$	4,500	Quote	SDFD	Robert Rezende
	E	HM	Field cart for transporting tools, equipment, or personnel. Capable to carry 750 pounds, with wheels, collapse able, and able to be configured in multiple ways.	\$	1,400	Quote	SDFD	Robert Rezende
	E	HM	Electric cords to support large area illumination for decontamination	\$	1,500	Quote	SDFD	Robert Rezende
	E	HM	Laboratory Grade Spectroscopy for Chemical Agent Identification (FTIR, Raman, GC/MC or equivalent technology)	\$	223,746	Quote	SDFD	Robert Rezende
	E	HM	Ensemble vapor protective NFPA 1991 - 3	\$	18,000	Quote	SDFD	Robert Rezende
	E	HM	Specialized power tool for penetrating and extinguishing confined space fires including inside containers and battery packs	\$	47,791	Quote	SDFD	Robert Rezende
	E	HM	Inflation	\$	23,438	Estimate	SDFD	Robert Rezende
020			HIRT Equipment	\$260,457				
	E	HM	Laboratory Grade Spectroscopy for Chemical Agent Identification (FTIR, Raman, GC/MC or equivalent technology). Redwave Vapor/gas detection (1 unit)	\$	63,293	Quote	DEHQ	Todd Burton
	E	HM	Laboratory Grade Spectroscopy for Chemical Agent Identification (FTIR, Raman, GC/MC or equivalent technology) Rigaku (solid & Liquid detection, 1 unit.	\$	63,902	Quote	DEHQ	Todd Burton
	E	HM	Device designed to detect a single compound or element, such as Carbon dioxide, sulfuryl fluoride, phosphine, hydrogen sulfide, etc. Toxic and flammable vapor meter sensors. Gazoscan CH4 (3 units)	\$	64,488	Quote	DEHQ	Todd Burton
	E	HM	Device designed to detect a single compound or element, such as Carbon dioxide, sulfuryl fluoride, phosphine, hydrogen sulfide, etc. Toxic and flammable vapor meter sensors. (RKI H2 (5 units)	\$	12,154	Quote	DEHQ	Todd Burton
	E	HM	Field assay kit. DIQCode: [D,I] Bfield Detection Select Bio Agents: Handheld Assay (Raid 8, Alexater Strips)	\$	10,894	Quote	DEHQ	Todd Burton
	E	HM	Nerve Agent Antidote Kit Pralidoxime chloride autoinjector - 2-PAM; Atropine autoinjector, or a combination autoinjector.	\$	22,049	Quote	DEHQ	Todd Burton
	E	HM	Inflation	\$	23,678	Estimate	DEHQ	Todd Burton
021			SDSD Bomb Squad DR X-Rays	\$1,293,287				
	E	LE	Eight (8) Medium Size and Large Size DR Panel	\$	702,097	Quote	SDSD	Thomas Bennett
	E	LE	Eight (8) X Ray Source	\$	77,352	Quote	SDSD	Thomas Bennett
	E	LE	Eight (8) Ruggedized Tablet, Laptop or similar for viewing X Rays	\$	44,208	Quote	SDSD	Thomas Bennett
	E	LE	Eight (8) Robotic Deployment Solution	\$	12,611	Quote	SDSD	Thomas Bennett
	E	LE	Eight (8) Robotic Deployment Solution	\$	412,590	Quote	SDSD	Thomas Bennett
	E	LE	Inflation	\$	44,429	Estimate	SDSD	Thomas Bennett
022			Free Floating Marine FireFighting Trainer Upgrade	\$1,073,674				

Updated 11/22/2023

2024 UASI

Goal 3: Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

	E	FS	Remove and replace one (1) free floating marine fire fighting trainer from existing floating barge. Barge is in serviceable condition with an estimated minimum serviceable life of 20 years.	\$	884,982	Quote	Port/HPD	Robert Rezende
	E	FS	Performance Bond	\$	8,850	Estimate	Port/HPD	Robert Rezende
	E	FS	Inflation	\$	102,406	Estimate	Port/HPD	Robert Rezende
	E	FS	Tax	\$	77,436	Estimate	Port/HPD	Robert Rezende
023			Explosive K9 Program		\$168,500			
	E	LE	Explosive Detection K9s	\$	21,000		UCSD	Lamine Secka
	E	LE	K9-specific emergency equipped vehicles	\$	90,000		UCSD	Lamine Secka
	E	LE	Emergency equipment for K9 vehicles	\$	36,000		UCSD	Lamine Secka
	E	LE	Training equipment and safety equipment for K9 field deployment	\$	6,000		UCSD	Lamine Secka
	T	LE	Single Purpose Explosive Detector Dog Course	\$	15,500	Quote		
024			County Rescue Drill Exercise / Goal 3		\$ 320,555			
	Ex	FS	Participate - Barona Fire	\$	7,200	Quote	Barona	Jim Huson
	Ex	FS	Participate - El Cajon Fire	\$	5,054	Quote	El Cajon	Brent Baum
	Ex	FS	Participate - La Mesa Fire	\$	5,215	Quote	La Mesa	Brent Baum
	Ex	FS	Participate - Lemon Grove Fire	\$	3,086	Quote	Lemon Grove	Brent Baum
	Ex	FS	Conduct-SDFD	\$	300,000	Quote	SDFD	Aide Barbat
025			County Wildland Exercise / Goal 3		\$ 52,800			
	Ex	FS	Participate - Barona Fire (18 attendees)	\$	10,800	Quote	Barona	Jim Huson
	Ex	LE	Participate - SDPD (30 attendees)	\$	42,000	Quote	SDPD	John Steffen
026			MASS RESCUE EXERCISE (MRO) Goal 3		\$ 80,000			
	Ex	FS	Conduct - SDFD Lifeguards (50 attendees)	\$	80,000	Quote	SDFD Lifeguards	Charles Knight
027			RAD Exercise (PRND) / Goal 3		\$ 80,000			
	Ex	FS	Conduct - SDFD Lifeguards (10 personnel)	\$	80,000	Quote	SDFD Lifeguards	Charles Knight

Goal 3: Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Goal 3 Training								
028			Boat Technician/Boat Operations / Goal 3	\$ 72,000				
T	FS		Participate-SDFD (48 personnel)		\$ 72,000	Quote	SDPD	Aide Barbat
029			California Association of Tactical Officers (CATO) / Goal 3	\$ 14,375				
T	LE		Participate-La Mesa PD		\$ 3,800	Quote	La Mesa PD	Jose Gaytan
T	LE		Participate-Oceanside PD		\$ 10,575	Quote	Oceanside PD	Billy Ray Weese
030			California Fire, EMS & Disaster Confernece (CFED) / Goal 3	\$ 106,060				
T	FS		Participate-Bonita Fire (4 personnel)		\$ 4,500	Quote	Bonita	Mike Smith
T	FS		Participate-Del Mar Fire 4 personnel)		\$ 4,280	Quote	Del Mar	Mike Spaulding
T	FS		Participate-Encinitas Fire (4 personnel)		\$ 4,280	Quote	Encinitas	Mike Spaulding
T	FS		Participate-Escondido Fire (10 personnel)		\$ 10,000	Quote	Escondido	Art Holcomb
T	FS		Participate-Lakeside Fire (6 personnel)		\$ 10,000	Quote	Lakeside	Eric Stamm
T	FS		Participate-Oceanside Fire (5 personnel)		\$ 7,000	Quote	Oceanside	Lucifer Keener
T	FS		Participate-Poway Fire (10 pesonnel)		\$ 15,000	Quote	Poway	Chuy Ramirez
T	FS		Participate-Rancho Santa Fe Fire (8 personnel)		\$ 11,500	Quote	Rancho Santa Fe	Luke Bennett
T	FS		Participate-San Marcos Fire (10 personnel)		\$ 15,000	Quote	San Marcos	John Brooks
T	FS		Participate-Solano Beach Fire (4 personnel)		\$ 6,500	Quote	Solano Beach	Mike Spaulding
T	FS		Participate-Valley Center Fire (4 personnel)		\$ 6,000	Quote	Valley Center	Scott Duncan
T	FS		Participate-Vista Fire (10 personnel)		\$ 12,000	Quote	Vista	Miles Sweeney
031			Commerical Special Charges Countermeasures / Goal 3	\$ 60,500				
T	LE		Participate-SDSO (16 personnel)		\$ 60,500	Quote	SDSO	Bryce Thompson
032			Confined Space Rescue Technician / Goal 3	\$ 149,121				
T	FS		Participate - Del Mar Fire (6 personnel)		\$ 6,300	Quote	Del Mar	Mike Spaulding
T	FS		Participate - Encinitas Fire (6 personnel)		\$ 6,300	Quote	Encinitas	Mike Spaulding
T	FS		Participate - Escondido Fire (10 personnel)		\$ 10,000	Quote	Escondido	Art Holcomb
T	FS		Participate - Pala Fire (22 personnel)		\$ 22,050	Quote	Pala	Jason King
T	FS		Participate - Rancho Santa Fe Fire (6 personnel)		\$ 5,895	Quote	Rancho Santa Fe	Luke Bennett
T	FS		Participate -SDFD (72 personnel)		\$ 64,800	Quote	SDFD	Aide Barbat
T	FS		Participate - Santee Fire (26 personnel)		\$ 26,276	Quote	Santee	Jeff Hernandez
T	FS		Participate - Solano Beach Fire (7 personnel)		\$ 7,500	Quote	Solano Beach	Mike Spaulding
033			First Responder EOC Alarm Bypass / Lockpicking for Bomb Technicians / Goal 3	\$75,000				
T	LE		Participate - SDSO (16 personnel)		\$75,000	Quote	SDSO	Bryce Thompson
034			First Responder EOD Tech Precision Aim / XTK Course / Goal 3	\$51,500				
T	LE		Participate - SDSO (16 personnel)		\$51,500	Quote	SDSO	Bryce Thompson
035			Fresno Training Symposium / Goal 3	\$106,850				
T	FS		Participate - Del Mar Fire		\$2,600	Quote	Del Mar	Mike Spaulding
T	FS		Participate - Encinitas Fire		\$2,600	Quote	Encinitas	Mike Spaulding
T	FS		Participate - National City Fire		\$4,750	Quote	National City	James Stiles
T	FS		Participate - Oceanside Fire		\$12,000	Quote	Oceanside	Lucifer Keener
T	FS		Participate - Poway Fire		\$20,000	Quote	Poway	Chuy Ramirez
T	FS		Participate - Rancho Santa Fe Fire		\$14,500	Quote	Rancho Santa Fe	Luke Bennett
T	FS		Participate - San Marcos Fire		\$20,000	Quote	San Marcos	John Brooks
T	FS		Participate - Solano Beach Fire		\$7,400	Quote	Solano Beach	Mike Spaulding
T	FS		Participate - Valley Center Fire		\$8,000	Quote	Valley Center	Scott Duncan
T	FS		Participate - Vista Fire		\$15,000	Quote	Vista	Miles Sweeney
036			K9 Handler Instruction and Training Seminar / Goal 3	\$ 4,200				
Updated 11/27/2023	LE		Participate - SDPD (3 personnel)		\$ 4,200	Quote	SDPD	John Steffen

2024 UASI

Goal 3: Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

037			Large Animal Rescue / Goal 3	\$ 57,600				
	T	FS	Participate - SDFD (72 personnel)		\$ 57,600	Quote	SDFD	Aide Barbat
038			Machinery Rescue / Goal 3	\$ 57,600				
	T	FS	Participate - SDFD (72 personnel)		\$ 57,600	Quote	SDFD	Aide Barbat
039			National Gang Conference / Goal 3	\$ 1,000				
	T	LE	Participate - La Mesa PD (3)		\$ 1,000	Quote	La Mesa PD	Jose Gaytan
040			Rope Rescue Awareness/Ops / Goal 3	\$ 206,186				
	T	FS	Participate - Barona (20 personnel)		\$ 18,750	Quote	Barona	Jim Huson
	T	FS	Participate - Del Mar (6 personnel)		\$ 5,500	Quote	Del Mar	Michael Spaulding
	T	FS	Participate - El Cajon (22 personnel)		\$ 22,245	Quote	El Cajon	Brent Baum
	T	FS	Participate - Encinitas (6 personnel)		\$ 5,500	Quote	Encinitas	Michael Spaulding
	T	FS	Participate - Escondido (6 personnel)		\$ 6,000	Quote	Escondido	Art Holcomb
	T	FS	Participate - La Mesa (15 personnel)		\$ 15,188	Quote	La Mesa	Brent Baum
	T	FS	Participate - Lemon Grove (10 personnel)		\$ 10,415	Quote	Lemon Grove	Brent Baum
	T	FS	Participate - National City (8 personnel)		\$ 8,350	Quote	National City	James Stiles
	T	FS	Participate - SDFD (72 personnel)		\$ 64,800	Quote	SDFD	Willy Melendez
	T	FS	Participate - San Marcos (15 personnel)		\$ 15,000	Quote	San Marcos	John Brooks
	T	FS	Participate - Santee (11 personnel)		\$ 11,888	Quote	Santee	Jeff Hernandez
	T	FS	Participate - Solano Beach (7 personnel)		\$ 7,550	Quote	Solano Beach	Mike Spaulding
	T	FS	Participate - Vista (15 personnel)		\$ 15,000	Quote	Vista	Miles Sweeney
041			Rope Rescue Technician / Goal 3	\$ 203,005				
	T	FS	Participate - Chula Vista (37 personnel)		\$ 37,000	Quote	Chula Vista	Chris Manroe
	T	FS	Participate - Escondido (10 personnel)		\$ 10,000	Quote	Escondido	Art Holcomb
	T	FS	Participate - National City (6 personnel)		\$ 6,100	Quote	National City	James Stiles
	T	FS	Participate - Oceanside (11 personnel)		\$ 11,500	Quote	Oceanside	Lucifer Keener
	T	FS	Participate - Poway (6 personnel)		\$ 6,000	Quote	Poway	Chuy Ramirez
	T	FS	Participate - Pala (24 personnel)		\$ 24,250	Quote	Pala	Jason King
	T	FS	Participate - Rancho Santa Fe (7 personnel)		\$ 7,155	Quote	Rancho Santa Fe	Luke Bennett
	T	FS	Participate - SDFD (72 personnel)		\$ 72,000	Quote	SDFD	Aide Barbat
	T	FS	Participate - San Marcos (25 personnel)		\$ 25,000	Quote	San Marcos	John Brooks
	T	FS	Participate - Valley Center (4 personnel)		\$ 4,000	Quote	Valley Center	Scott Duncan
042			Structural Collapse Specialist 1 / Goal 3	\$ 274,668				
	T	FS	Participate - Barona (20 personnel)		\$ 24,600	Quote	Barona	Jim Huson
	T	FS	Participate - Del Mar (5 personnel)		\$ 5,500	Quote	Del Mar	Mike Spaulding
	T	FS	Participate - El Cajon (20 personnel)		\$ 23,445	Quote	El Cajon	Brent Baum
	T	FS	Participate - Encinitas (5 personnel)		\$ 5,500	Quote	Encinitas	Mike Spaulding
	T	FS	Participate - Escondido (18 personnel)		\$ 20,000	Quote	Escondido	Art Holcomb
	T	FS	Participate - La Mesa (15 personnel)		\$ 15,988	Quote	La Mesa	Brent Baum
	T	FS	Participate - Lemon Grove (10 personnel)		\$ 11,015	Quote	Lemon Grove	Brent Baum
	T	FS	Participate - Oceanside (20 personnel)		\$ 23,000	Quote	Oceanside	Lucifer Keener
	T	FS	Participate - Rancho Santa Fe (12 personnel)		\$ 14,370	Quote	SDFD	Aide Barbat
	T	FS	Participate - SDFD (72 personnel)		\$ 79,200	Quote	Rancho Santa Fe	Luke Bennett
	T	FS	Participate - San Marcos (24 personnel)		\$ 25,000	Quote	San Marcos	John Brooks
	T	FS	Participate - Solano Beach (6 personnel)		\$ 7,550	Quote	Solano Beach	Mike Spaulding
	T	FS	Participate - Valley Center (4 personnel)		\$ 4,500	Quote	Valley Center	Scott Duncan
	T	FS	Participate - Vista (13 personnel)		\$ 15,000	Quote	Vista	Miles Sweeney

Goal 3: Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Item ID	Type	Funding	Description	Amount	Quote	Agency	Personnel
043			Structural Collapse Specialist 2 / Goal 3	\$ 282,524			
T	FS		Participate - Barona (20 personnel)	\$ 25,200	Quote	Barona	Jim Huson
T	FS		Participate - Del Mar (4 personnel)	\$ 5,500	Quote	Del Mar	Mike Spaulding
T	FS		Participate - El Cajon (20 personnel)	\$ 24,045	Quote	El Cajon	Brent Baum
T	FS		Participate - Encinitas (2 personnel)	\$ 2,750	Quote	Encinitas	Mike Spaulding
T	FS		Participate - Escondido (16 personnel)	\$ 20,000	Quote	Escondido	Art Holcomb
T	FS		Participate - La Mesa (13 personnel)	\$ 16,388	Quote	La Mesa	Brent Baum
T	FS		Participate - Lemon Grove (8 personnel)	\$ 11,315	Quote	Lemon Grove	Mike Spaulding
T	FS		Participate - Pala (18 personnel)	\$ 22,050	Quote	Pala	Jason King
T	FS		Participate - SDFD (72 personnel)	\$ 86,400	Quote	SDFD	Aide Barbat
T	FS		Participate - San Marcos (12 personnel)	\$ 15,000	Quote	San Marcos	John Brooks
T	FS		Participate - Santee (22 personnel)	\$ 26,276	Quote	Santee	Jeff Hernandez
T	FS		Participate - Solano Beach (9 personnel)	\$ 12,600	Quote	Solano Beach	Mike Spaulding
T	FS		Participate - Vista (12 personnel)	\$ 15,000	Quote	Vista	Miles Sweeney
044			Swiftwater Rescue Technician Advanced / Goal 3	\$ 49,200			
T	FS		Participate - Oceanside (12 personnel)	\$ 12,000	Quote	Oceanside	Lucifer Keener
T	FS		Participate - Pala (10 personnel)	\$ 21,600	Quote	Pala	Jason King
T	FS		Participate - Solano Beach (3 personnel)	\$ 12,100	Quote	Solano Beach	Mike Spaulding
T	FS		Participate - Vista (1 personnel)	\$ 3,500	Quote	Vista	Miles Sweeney
045			Swiftwater Rescue Technician / Goal 3	\$ 99,150			
T	FS		Participate - Del Mar (5 personnel)	\$ 5,400	Quote	Del Mar	Mike Spaulding
T	FS		Participate - Encinitas (2 personnel)	\$ 2,700	Quote	Encinitas	Mike Spaulding
T	FS		Participate - Escondido (6 personnel)	\$ 6,000	Quote	Escondido	Art Holcomb
T	FS		Participate - Rancho Santa Fe (3 personnel)	\$ 3,700	Quote	Rancho Santa Fe	Luke Bennett
T	FS		Participate - SDFD (72 personnel)	\$ 72,000	Quote	SDFD	Aide Barbat
T	FS		Participate - Solano Beach (8 personnel)	\$ 9,350	Quote	Solano Beach	Mike Spaulding
046			Tactical Medic / Goal 3	\$ 6,000			
T	FS		Participate - Escondido (3 Personnel)	\$ 6,000	Quote	Escondido	Art Holcomb
047			Tactical Rope Access / Goal 3	\$ 6,000			
T	LE		Participate - SDPD (12 personnel)	\$ 6,000	Quote	SDPD	John Steffen
048			Tower Rescue Technician / Goal 3	\$ 64,800			
T	FS		Participate - SDFD (72 personnel)	\$ 64,800	Quote	SDFD	Aide Barbat
049			Trench Rescue Technician / Goal 3	\$ 81,300			
T	FS		Participate - Escondido (10 personnel)	\$ 10,000	Quote	Escondido	Art Holcomb
T	FS		Participate - Rancho Santa Fe (6 personnel)	\$ 6,500	Quote	Rancho Santa Fe	Luke Bennett
T	FS		Participate - SDFD (72 personnel)	\$ 64,800	Quote	SDFD	Aide Barbat
050			Vehicle Extrication Heavy / Goal 3	\$ 72,000			
T	FS		Participate - SDFD (72 personnel)	\$ 72,000	Quote	SDFD	Aide Barbat
051			Vehicle Extrication / Goal 3	\$ 19,000			
T	FS		Participate - Del Mar (3 personnel)	\$ 3,000	Quote	Del Mar	Mike Spaulding
T	FS		Participate - Encinitas (3 personnel)	\$ 3,000	Quote	Encinitas	Mike Spaulding
T	FS		Participate - Poway (10 personnel)	\$ 10,000	Quote	Poway	Chuy Ramirez
T	FS		Participate - Solano Beach (3 personnel)	\$ 3,000	Quote	Solano Beach	Mike Spaulding
			Total Amount Requested	\$ 6,980,692			
			Total LETPA Funds	\$ 1,668,362			
			Total Personnel Costs that apply to the cap	\$ 286,000			

P	\$ 286,000
O	\$ -
Eq	\$4,026,198
T	\$ 2,135,139
Ex	\$ 533,355

Goal 3 - Project 015

Project Title -	Total Cost	Project Type	Primary Core Capability
SDFD Regional Alternative Energy Emergency Coordinator	\$286,000	New	Response/Health and Safety

Description of Project

Alternative energy will play a pivotal role in the infrastructure of the entire SDUA, both government and civilian. These will present themselves in growing types, sizes, chemistries, and technologies. Lithium ion batteries are the first widely adopted of these technologies and are becoming more common in our society. The fire service has seen a significant increase in fires and other battery related emergencies. Traditional fire suppression and disposal techniques employed by the fire service are usually ineffective on lithium ion battery incidents. The fire service has fallen behind the curve when it comes to training personnel on lithium ion battery response procedures. Within the SDUA, there is a high demand for expertise and training related to lithium ion battery incidents. A regional emergency coordinator will be able to provide the expertise and facilitate response training to the entire SDUA and increase the regions capabilities to handle lithium ion emergencies. Lithium-ion batteries are the tip of the iceberg when it comes to alternative energy systems, and a broad perspective and expertise will be required to maintain the region on the forefront of preparedness. Some of the expected activities for the position will be to develop standard operating procedures, regional training, incident documentation and data collection, fire prevention regulations and ordinance recommendations, and community messaging. Working broadly across the alternative energy industry and emergency responders to identify best practices will be critical. Researching tools, equipment, and other safety mechanisms for the ever-growing development of these technologies will be required.

Scoring Criteria C1 – How does this project benefit the region?

Having a regional subject matter expert available to all agencies within the SDUA will contribute to the training and preparedness for local first responders.

Scoring Criteria C2 – How does the project support the Investment Justification?

The move towards alternative energy sources for powering civilian and government technologies and infrastructure will bring a series of additional unknown challenges which the region will need to be prepared to anticipate and mitigate. Alternative energy includes such systems as advanced energy storage systems, hydrogen fuel cells, alternative fuel vehicles, battery powered technologies, and Advanced Small Modular Reactors (SMRs). These advanced technologies bring unique challenges to the region which will require thorough understanding and research of the technology and its uses, identification of industry standards and best practices, development and recommending updates to regional prevention standards and municipal ordinances, developing standard operating procedures, developing and implementing regional training, and assessing appropriate tools and equipment to assist in incident mitigation. In addition, providing consulting to the regional government and private contractors in the appropriate handling, mitigation, and disposal in the event of a catastrophic events, whether purposeful or accidental. Currently, as an example, lithium-ion batteries are increasingly found in devices and systems that the public and first responders use or interact with daily. While these batteries provide an effective and efficient source of power, the likelihood of them overheating, catching on fire, and even leading to explosions increases when they are damaged or improperly used, charged, or stored. Many parts of the San Diego Urban Area have large lithium ion battery storage facilities. These storage facilities would be a desirable target for foreign or domestic terrorists. In the event of a terrorist attack on a large quantity of lithium ion batteries, it will be the responsibility of local first responders to extinguish any fires and properly dispose of batteries to protect citizens and safeguard the environment. These same challenges can be expected in the adoption of all forms of alternative energy systems.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify planning needs	1/1/24		25%
Develop draft plan	6/1/24	\$143,000	50%
Submit claim for reimbursement	12/1/24	\$143,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If this position is not funded, consistent and effective alternative energy emergency response training and preparedness will not be readily available to agencies within the SDUA. The SDUA agencies will have to independently fund research and development to keep up with emerging threats.

Scoring Criteria C5 – How does this project support terrorism preparedness?

First responders will have the primary responsibility to mitigate incidents involving alternative energy emergencies.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
Developing standard operating procedures, training, recommending standards, and updates to infrastructure for the entire SDUA in alternative energy emergency response will be a large task. In addition, keeping up with the speed of technological changes and developing a broader all-encompassing regional preparedness for the transition to alternative energy will require time. The funding of this position is projected to be necessary for the next 3-5 years.

Goal 3 - Project 016

Project Title -	Total Cost	Project Type	Primary Core Capability
SDFD Shoring Vehicle	\$164,610	New Project	Mass Search and Rescue Operations

Description of Project

This vehicle is used to store shoring equipment used for building collapses and trench rescues. The Type-1 heavy rescue units do not store enough equipment to support a building collapse or trench rescue. This vehicle will transport equipment anywhere in the county when a building collapse or trench rescue occurs. It would store shoring materials like lumber, nails, jacks, shoring tools, mechanical shores, and advanced pneumatic and hydraulic tools. When an emergency of this nature occurs, this vehicle will be on the initial dispatch to respond to reduce the delayed time to request or purchase shoring materials. These delays can be over an hour. During that delay, we lose vital time to save as many lives as possible and protect the rescuers working in these environments. It will also allow additional rescuers to respond and assist in these situations. When a rescue of this nature occurs, we respond 2-3 heavy rescue units and still do not have enough materials or equipment to perform the rescue without requesting additional. This vehicle will reduce the number of heavy rescue units needed on the scene so they can respond to other rescues simultaneously occurring.

Scoring Criteria C1 – How does this project benefit the region?

These tools benefit the region by increasing the capabilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

These tools will assist in mass search and rescue efforts during a terrorist event while strengthening the capabilities, techniques, and strategies for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Issue PO	6/1/24		10%
Order Equipment	7/1/24		90%
Submit claim for reimbursement	12/31/24	\$164,610	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The equipment will remain the same, and the apparatus will not have the capabilities to perform these rescues. They will also lose their typing capabilities and will not be a resource for the county.

Scoring Criteria C5 – How does this project support terrorism preparedness?

This vehicle is used to store shoring equipment used for building collapses and trench rescues. The Type-1 heavy rescue units do not store enough equipment to support a building collapse or trench rescue. This vehicle will transport equipment anywhere in the county when a building collapse or trench rescue occurs. It would store shoring materials like lumber, nails, jacks, shoring tools, mechanical shores, and advanced pneumatic and hydraulic tools. When an emergency of this nature occurs, this vehicle will be on the initial dispatch to respond to reduce the delayed time to request or purchase shoring materials. These delays can be over an hour. During that delay, we lose vital time to save as many lives as possible and protect the rescuers working in these environments. It will also allow additional rescuers to respond and assist in these situations. When a rescue of this nature occurs, we respond 2-3 heavy rescue units and still do not have enough materials or equipment to perform the rescue without requesting additional. This vehicle will reduce the number of heavy rescue units needed on the scene so they can respond to other rescues simultaneously occurring.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No

Goal 3 - Project 017

Project Title -	Total Cost	Project Type	Primary Core Capability
Technical Rescue Team Equipment	\$496,290	New Project	Mass Search and Rescue Operations

Description of Project

The San Diego Fire-Rescue Department has 2 Type-1 Heavy rescue units that respond anywhere in the county when requested. Currently, the units have older and obsolete equipment that has difficulty performing rescue tasks to meet today's challenges. The current tools require multiple personnel to pull them out, take them to the incident, and set them up for use. They also have limited capabilities to perform rescue tasks and lack the current technology. The tools on the apparatus range from 10-20 years of age. Many tools are hard-lined, requiring fuel with limited reach and mobility. Most tools are being switched to battery-operated tools to meet California standards and allow for longer reach, mobility, working in confined areas, and limits the number of personnel required to use them. These tools can help in building collapses, extrication, water rescues, and any entrapment situation to move, stabilize, or cut. We are requesting tools to meet the current typing standards and replace older obsolete tools.

Scoring Criteria C1 – How does this project benefit the region?

These tools benefit the region by increasing the capabilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

These tools will assist in mass search and rescue efforts during a terrorist event while strengthening the capabilities, techniques, and strategies for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Issue PO	6/1/25		10%
Order equipment	7/1/25		90%
Submit claim for reimbursement	12/31/25	\$496,290	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The equipment will remain the same, and the apparatus will not have the capabilities to perform these rescues. They will also lose their typing capabilities and will not be a resource for the county.

Scoring Criteria C5 – How does this project support terrorism preparedness?

These tools can help in building collapses, extrication, water rescues, and any entrapment situation to move, stabilize, or cut.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No

Goal 3 - Project 018

Project Title -	Total Cost	Project Type	Primary Core Capability
Bomb Squad Communications System	\$170,805	New Project	Operational Communications

Description of Project
 This project will include a helmet mounted communications system that will allow for secure/encrypted communications between all of SDFD's 13 bomb technicians.

Scoring Criteria C1 – How does this project benefit the region?
 This communications system is compatible with other agencies within the region.

Scoring Criteria C2 – How does the project support the Investment Justification?
 Many terrorist events will have an IED component. Bomb technicians play an integral role in the render safe operations of IED's, preventing them from functioning as designed.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	2/1/24		25%
Order equipment	6/1/25		50%
Deploy equipment	7/1//25		75%
Submit claim for reimbursement	8/1/25	\$170,805	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 This project will not be funded if grant funds are not awarded.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 Many terrorist events will have an IED component. Bomb technicians play an integral role in the render safe operations of IED's, preventing them from functioning as designed.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 No

Goal 3 - Project 019

Project Title -	Total Cost	Project Type	Primary Core Capability
SD HIRT Training and Equipment	\$414,075	Continuing Project	Environmental

Description of Project

Ongoing investment in preparing the Hazardous Incident Response Team to respond to WMD incidents. The equipment requested is to replace existing equipment previously purchased with either UASI or SHSG funding.

Scoring Criteria C1 – How does this project benefit the region?

As the regional Hazmat Team for San Diego County the investment will better prepare HIRT when responding to WMD, CBRNE, and All Hazard Responses throughout the region.

Scoring Criteria C2 – How does the project support the Investment Justification?

Ongoing investment in preparing the Hazardous Incident Response Team to respond to WMD incidents. The equipment requested is to replace existing equipment previously purchased with either UASI or SHSG funding. The County of San Diego DEH is partnered with SDFD to provide hazardous incident response services throughout the county. Together we make up the regional Hazardous Incident Response Team (HIRT). It is critical that our team maintains communications during a CBRNE or WMD event not only between team members but with other responding agencies as well. This investment enhances the San Diego Urban Area (SDUA) CBRNE /WMD and All Hazards Response capabilities through the procurement of equipment and enhanced capabilities for the region's specialized response teams, including bomb squads, search and rescue teams, SWAT teams, Hazardous Incident Response Team (HIRT) and tactical medics.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	10/30/23		25%
Issue PO	4/30/25		50%
Order equipment	5/30/25	\$414,075	75%
Deploy equipment	11/30/25		100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

HIRT will request for sustainment funding from the UDC under the HIRT contract for consumables, calibration, and maintenance of UASI purchased equipment.

Scoring Criteria C5 – How does this project support terrorism preparedness?

This investment enhances the San Diego Urban Area (SDUA) CBRNE/WMD and All Hazard Response capabilities through the procurement of equipment and enhanced capabilities for the region's specialized response teams including bomb squads, search and rescue teams, SWAT teams, Hazardous Incident Response Team (HIRT), and tactical medics.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, grant funds to be determined for future project years dependent on needs, changes in technology, and capabilities.

Goal 3 - Project 020

Project Title -	Total Cost	Project Type	Primary Core Capability
HIRT Equipment	\$260,457	Continuing Project	Response/Health and Safety

Description of Project

Ongoing investment in preparing the Hazardous Incident Response Team to respond to WMD incidents. The equipment requested is to replace existing equipment previously purchased with either UASI or SHSG funding.

Scoring Criteria C1 – How does this project benefit the region?

As the regional Hazmat Team for San Diego County the investment will better prepare HIRT when responding to WMD, CBRNE, and All Hazard Responses throughout the region.

Scoring Criteria C2 – How does the project support the Investment Justification?

Ongoing investment in preparing the Hazardous Incident Response Team to respond to WMD incidents. The equipment requested is to replace existing equipment previously purchased with either UASI or SHSG funding. The County of San Diego DEHQ is partnered with SDFD to provide hazardous incident response services throughout the county. Together we make up the regional Hazardous Incident Response Team (HIRT). It is critical that our team maintains communications during a CBRNE or WMD event not only between team members but with other responding agencies as well. This investment enhances the San Diego Urban Area (SDUA) CBRNE /WMD and All Hazards Response capabilities through the procurement of equipment and enhanced capabilities for the region's specialized response teams, including bomb squads, search and rescue teams, SWAT teams, Hazardous Incident Response Team (HIRT) and tactical medics.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	11/2/23		25%
Issue PO	4/30/25		50%
Order equipment	6/30/25	\$260,457	75%
Deploy equipment	11/30/25		100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

HIRT will request for sustainment funding from the UDC under the HIRT contract for consumables, calibration, and maintenance of UASI purchased equipment.

Scoring Criteria C5 – How does this project support terrorism preparedness?

This investment enhances the San Diego Urban Area (SDUA) CBRNE/WMD and All Hazard Response capabilities through the procurement of equipment and enhanced capabilities for the region's specialized response teams including bomb squads, search and rescue teams, SWAT teams, Hazardous Incident Response Team (HIRT), and tactical medics.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, grant funds to be determined for future project years dependent on needs, changes in technology, and capabilities.

Goal 3 - Project 021

Project Title -	Total Cost	Project Type	Primary Core Capability
SDSD Bomb Squad DR X-Rays	\$1,293,287	New Project	Threats and Hazard Identification

Description of Project
 This request is for 8 DR X Ray systems. This includes DR X Ray panels, X Ray tablets/laptops or similar X Ray development solution, and X Ray "sliders" or similar mosaic options to allow for the X Raying of large devices.

Scoring Criteria C1 – How does this project benefit the region?
 The SDSD Bomb Arson Unit is a regional asset and routinely responds to all areas of the county including every city in the county. This equipment would allow the Bomb Arson Unit to respond to with significantly enhanced capabilities to all explosive incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?
 This project would enhance the San Diego County Sheriff's Department's ability to respond to explosive devices including chemical, biological, radiological, and nuclear devices. DR X Ray technology allows for significantly enhanced clarity over more primitive phosphor panel technology. This enhanced clarity allows bomb technicians to make better decisions regarding the functioning of an IED. The wireless capability of these systems also enhances the bomb tech's safety and allows for a faster diagnosis of an IED. These features combined allow for an increased chance of success when responding to any explosive device. This success is never more important than when CBRN threats are also present. X Ray equipment is essential to a modern Bomb Tech's job. X Rays are taken on nearly every suspected IED. These items, if purchased, would be used very frequently and their benefits would be felt immediately.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	7/1/25	N/A	25%
Issue PO	12/1/25	N/A	50%
Order Equipment	1/1/26	N/A	75%
Submit claim for reimbursement	12/15/26	N/A	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 This is a one time cost. Maintenance will be provided for by the Sheriff's Department.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 DR X Ray Technology allows for improved diagnosis of explosive devices which may prevent an IED from functioning.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 No

Goal 3 - Project 022

Project Title -	Total Cost	Project Type	Primary Core Capability
Free Floating Marine FireFighting Trainer Upgrade	\$1,073,674	New Project	Screening, Search and Detection

Description of Project

The Port of San Diego deployed it's current floating Marine Fire Fighting resource (oftener referred as the Fire Barge) in 2014. The marine environment is harsh and the equipment has become costly to maintain. This project would remove the existing structures and fire simulation equipment from the vessel. A new, three level structure complete with hatches, railing, deck space, stairs, simulated engine compartment and flashover room will be installed. New fire simulation equipment will also be installed. All debris and old equipment will be disposed of in accordance with environmental standards. The vessel used for the current Fire Barge is serviceable. Essentially, this project will remove the training simulator and structure and replace them with upgraded, new equipment.

Scoring Criteria C1 – How does this project benefit the region?

There is no free floating training resource which can simulate the Maritime Fire Fighting conditions of a free floating vessel in San Diego Bay, or a fire of a vessel tied alongside a dock or slip. Coming along side a vessel in either scenario include varying water conditions of current and waves, constantly changing gaps between a burning vessel and the dock or marine fire fighting vessel, and wind are some of the conditions common to all maritime fire fighting. The State of California through CALOES Fire and Firescope are typing marine fire fighting resources and training. The Port, along with our regional fire departments, are actively participating in this planning effort. This equipment and the training resource it provides will support and reinforce our region's and the state's capabilities in this unique environment. Vessel fires, rightfully so, are a national discussion and the obvious gap is in overall preparedness. This resource will continue to fill a training gap, ensuring our region is prepared to leverage the current fire fighting training as well as the coming standards being established by the State of California.

Scoring Criteria C2 – How does the project support the Investment Justification?

The Harbor PD, DHS, SDPD, MTS, San Diego State, USCG and the US Navy have canine bomb detection programs. These programs require training locations and structures to train, test and prepared K9 detection teams for their mission of locating and preventing incidents involving explosive devices. Additionally, functional vessels have limited used to simulate the cascading consequences of fire, CBRNE, rescue, etc. As with any bomb detection incident, the potential for a fire and / or Chemical/Biological/Radiological are potential results. This floating fire simulator will provide a replica vessel structure providing a resource for the detection and response to a suspected explosive device and enable training for cascading consequences such as fire fighting and / or decontamination efforts.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	9/30/25		20%
Issue PO	10/31/25		10%
Install Equipment	6/30/26		70%
Accept ownership of equipment	8/1/26	\$1,073,674	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The annual maintenance and sustainment consist of inspection, cleaning and repairs to the fire simulation system, inspection, repair and repainting of the burn structure and Compartments. This also includes all hatches, handrails, stairways, ladders, etc. The proposal includes one year of maintenance costs which is projected to be \$10,000.00 which will be within the performance period for the grant. Subsequent annual maintenance cost, as with the current trainer, will be funded through the Port Harbor Police Department budget.

Scoring Criteria C5 – How does this project support terrorism preparedness?

As with the recent event in Israel, there are examples of terrorists using fire as a weapon. Whether to ensure their victims have been killed, to hide evidence, heighten the fear they wish to create or for all these reasons, use of fire is a tactic of terrorists. This resource will provide a resource for Member Cities, Port of San Diego, US Navy and ship builders such as the NASSCO Fire Department to respond to and conduct the maritime firefighting mission. In addition to the firefighting tactics this trainer provides, it also provides a training resource for K9 bomb detection and CBRNE response which are terror tactics and precursor activities which often result in a fire. Another consideration is our region's close proximity to the International Maritime Border and the ease with which a vessel borne IED could be deployed into our region with devastating results. The proliferation of bomb making methods via the internet, the availability of raw materials for constructing explosive devices and the combined threats from so-called sleeper cells or Home Grown Violent Extremist pose a real danger to our nation and region. The ability to train these resources in a maritime environment can be accomplished using real vessels however using actual vessels exposed agencies to liability associated with damage from the K9 Teams.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No

Goal 3 - Project 023

Project Title -	Total Cost	Project Type	Primary Core Capability
Explosive K9 Program	\$168,500	New Project	On-scene Security and Protection

Description of Project
 Project will support creation of two explosives detection K9 units including purchase of dogs, vehicles, support equipment, and training. Deployment of units will be available to support the region, specifically for other campus and university incidents.

Scoring Criteria C1 – How does this project benefit the region?
 Project will increase availability of EOD K9 units within the region, specifically with historically resource-scarce campus and university agencies.

Scoring Criteria C2 – How does the project support the Investment Justification?
 Program will enhance ability to strengthen on-scene security and protection for the multitude of high-profile or large scale events that UCSD is responsible for on an annual basis. UCSD is now a division I sports team and will be holding more tournaments and sporting events. The program will also provide additional resources to the University and Campus Law Enforcement Taskforce (UCLET) group for any of their mutual aid incidents. This program will also increase the number of explosive detection K9's in San Diego county, which currently is around 34 canines, to support events various events across the county. These K9s will serve as a countywide resource.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	11/1/23		20%
Issue PO	5/1/24	\$168,500	30%
Deploy Equipment	9/1/24		100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 No additional funds are available, if not approved project will not be able to be implemented. Maintenance of vehicle can be included in ongoing department maintenance plan.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 Project will support and protect citizens, residents, visitors and assets against explosive threats to campus and community events (soft targets) that could be targets of acts of terrorism.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 No

Goal 3 – Exercise – Project 025

Project Title -	Total Cost	Project Type	Primary Core Capability
2025 County Rescue Drill	\$320,555	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

A multi-agency cadre composed of members of technical rescue teams and Urban Search and Rescue California Task Force 8 will design and conduct the 2025 County Rescue Drill. Members of the planning team have conducted several large-scale rescue exercises for local, regional and national urban search and rescue resources. The exercise will be constructed to simulate a terrorist attack utilizing chemical, biological, radiological, nuclear, explosive devices. The result of the terrorist attack will necessitate specialized hazardous materials resources to perform site characterization, and mitigation and collapsed structures that need technical search and rescue resources to locate and extricate victims. The San Diego Fire-Rescue Department Training facility and Chula Vista Fire Department Training Facility have the infrastructure in-place to host the exercise. Props will be constructed that will be appropriate to a CBRNE / WMD attack that will challenge hazardous materials and rescue capabilities in the region.

Scoring Criteria C1 – How does this project benefit the region?

Project enhances regional hazardous materials and rescue capabilities through its primary function of hazardous materials detection and mitigation and utilization of search and rescue skills needed during structural collapse because of a terrorist attack. It also has the secondary function of evaluating the abilities of all typed rescue resources to ensure they meet typing capability. Finally, regional agencies are able to practice and refine incident command, communication methods and rescue techniques simultaneously to ensure interoperability.

Scoring Criteria C2 – How does the project support the Investment Justification?

Project enhances regional hazardous materials and technical rescue capabilities through its primary function of hazardous materials detection and mitigation and utilization of search and rescue skills needed during structural collapse because of a terrorist attack. It also has the secondary function of evaluating the abilities of all typed rescue resources to ensure they meet typing capability.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify exercise needs	1/15/25		10%
Conduct Initial Planning Meeting	3/1/25		20%
Conduct Final Planning Meeting	5/30/25		40%
Conduct Exercise	12/1/25	\$300,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Correctly, hazardous materials and technical rescue resources conduct training at different intervals and levels. Training is also mostly conducted per agency. The County Rescue Drill provides the opportunity for hazardous materials and technical rescue resources throughout the region to work collaboratively as will be needed during a large-scale event. Additional funding sources will be investigated to continue to provide the valuable exercise and evaluation environment.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

2013 \$80,000

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

It is anticipated that the request for the County Rescue will occur every 3 years.

Goal 3 – Exercise - Project 024

Project Title -	Total Cost	Project Type	Primary Core Capability
County Wildland Fire Drill	\$52,800	New Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD, and to Effectively Implement All Hazards Response

Description of Project

Regional assets will come together for training inclusive of emergency communications, hostile environment survival, evacuation planning and property protection under simulated emergency conditions. Approximately 800 firefighters and law enforcement participate in the training exercises over three days. This training events is a key element in maintaining preparedness for terrorist attacks and natural disasters.

Scoring Criteria C1 – How does this project benefit the region?

This drill is working in conjunction with fire services throughout the area and provides an opportunity for Fire and Law Enforcement to work in conjunction and build a better understanding of roles, responsibilities and practices for all parties involved.

Scoring Criteria C2 – How does the project support the Investment Justification?

The County Wildland Fire Drill provides the training and experience for law enforcement to focus on responses to large scale disasters that require evacuations of large numbers of people.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify exercise needs	10/1/25		33%
Conduct Exercise	11/1/25		67%
Submit claim for reimbursement to OHS	12/15/25		100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

No

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

\$40000 was requested for 2023 but the award letter has not been issued yet.

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes, we will request funds for as long as available.

Goal 3 – Exercise - Project 026

Project Title -	Total Cost	Project Type	Primary Core Capability
Mass Rescue Exercise	\$80,000	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

This project will simulate a mass rescue in the near shore environment. With the exponential rise in transnational smuggling, there is now a nexus between federal immigration enforcement transitioning into near shore rescue scenarios which can easily overwhelm local agencies. Additionally, they create a challenge between patient care and immigration enforcement and tracking as there is a lack of clear alignment between the humanitarian mission of lifesaving and medical care and the need for enforcement. This exercise will seek to deploy teams to respond to simulated smuggling events and determine the best techniques, tactics, and procedures as they are practiced in a steady state environment. Once the objective of preserving life safety has been completed, the investigation phase of dive operations to recover missing victims and document or salvage portions of the crash site will begin. This portion will include public safety dive teams and their surface support elements.

Scoring Criteria C1 – How does this project benefit the region?

San Diego County has a long track record of cooperation between maritime agencies in both emergency operations and in exercises of various sizes. No one agency has the resources to effectively manage the incident without this mutual aid. Support for this exercise serves several important objectives: 1. Strengthens interagency relationships. Tests and confirms techniques, tactics and procedures in high-risk scenarios. The scenario-based training strengthens the working relationships between agencies that have been built by experience and exercise. Lessons learned in past incidents can then be applied in a controlled environment so that in time of realistic response, maritime search and rescue.

Scoring Criteria C2 – How does the project support the Investment Justification?

A large-scale incident will quickly overwhelm any single agency. This project enhances the San Diego Urban Area by providing the opportunity for regional emergency response and law enforcement agencies to practice a mass rescue/mass casualty incident. The exercise will require responding agencies to utilize the incident command system to effectively direct resources to accomplish the objectives of rescue, triage, treat, and transport.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Conduct Initial Planning Meeting	11/1/25		10%
Conduct Final Planning Meeting	2/1/26		20%
Conduct Exercise	4/26/26		90%
Submit AAR to OHS/CalOES/HSEEP	5/1/26	\$80,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Local emergency response agencies routinely work together on small incidents and have a history of working together in complex exercises. These skills will fade with time, but lessons learned have been put into the standard techniques, tactics and procedures of the participating agencies.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes. MRO 2015 \$80,000 MRO 2016 \$80,000 MRO 2019 \$15,000, MRO 21 \$80,000

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes, for FY 25, FY 26 each \$80,000

Goal 3 – Exercise - Project 027

Project Title -	Total Cost	Project Type	Primary Core Capability
Rad EX (PRND)	\$80,000	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

In coordination with DHSOCWMD and other federal agencies, the exercise will procure radioactive sources that will be placed in the maritime environment and simulated shore facilities. Maritime response personnel on various platforms will detect the sources and direct isolate vessels and facilities for further target prosecution. Personnel and items onboard the vessels will be prosecuted separately to provide a better idea of the threat matrix. Isolated radioactive sources will be identified utilizing an isotope detector and then transmitted to a nuclear laboratory for verification. This will require logging the rad/nuc spectra with an isotope identification device, and then transmitting the information with a tablet- based application. Additional challenges such as the disposition of the vessel and exposed victims/suspects may be included.

Scoring Criteria C1 – How does this project benefit the region?

Any radiological/nuclear detection will require a multi-agency response. This will include not just the responding agency, but the San Diego County Department of Environmental Health/Hazardous Incident Response, which included the Department of Environmental Health as well and the San Diego Fire/Rescue Hazardous Materials Team, the Sheriff's Bomb Squad, and the Federal Bureau of Investigation. Agencies will need to practice mutual aid notification, incident command, and communication procedures. This will serve to benefit any regional maritime response because command, communication, and coordination procedures will be tested and evaluated.

Scoring Criteria C2 – How does the project support the Investment Justification?

This project enhances regional CBRNE/WMD capabilities through its primary function of practicing rad/nuc detection, location, and verification in the maritime environment. This exercise also has the secondary function of practicing and evaluating standard operating procedures for maritime law enforcement and rescue agencies, the County Hazardous Incident Response team, and the Federal Bureau of Investigation. Finally, regional agencies are able to practice and refine incident command and communication methods during a multi-agency response.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Conduct Initial Planning Meeting	5/30/26		15%
Conduct Initial Planning Meeting	9/7/26		25%
Conduct Exercise	10/1/26	\$65,000	70%
Submit AAR to OHS/CalOES/HSEEP	10/20/26	\$15,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Regional agencies have worked with and will continue to work with CTOS and the DCMWMD to ensure internal training and regional technology are operationally relevant and compatible.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes FY 15, FY19, FY 22 \$80,000

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes FY 26, FY 28 \$80,000

Goal 3 – Project 028			
Project Title -	Total Cost	Project Type	Primary Core Capability
Boat Operations, River and Flood Rescue Boat Technician	\$72,000	New Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD
Description of Project			
River and Flood Rescue Boat Technician trains individuals to locate, conduct rescue operations for persons trapped drowning or floating in static dynamic water or flooded buildings, establish a command structure, utilizing the Incident Command System (ICS), maneuver in static and dynamic water using IRBs and Jon Boats, identify emergency events in flooded buildings, operations in day and night situations, GPS marking and tracking, disentangle victims from debris or any entrapment. With the growing threat of natural disasters occurring and the threat of a terrorist attack on our county's dams and levees this training will allow personnel to perform rescues in static and dynamic water as well as rescues from any building type or vehicle using motorized rescue boats.			
Scoring Criteria C1 – How does this project benefit the region?			
This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.			
Scoring Criteria C2 – How does the project support the Investment Justification?			
The training obtained in River and Flood Rescue Boat Technician increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.			
Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach			
Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct training courses	12/31/25		90%
Submit claim for reimbursement	12/31/25	\$72,000	100%
Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project			
Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course			
Scoring Criteria C5 – How does this project support terrorism preparedness?			
Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.			
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.			
NO			
Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?			
Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)			

Goal 3 - Project 029

Project Title -	Total Cost	Project Type	Primary Core Capability
California Association of Tactical Officers Conference	\$14,375	Continuing	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD, and to Effectively Implement All Hazards Response

Description of Project

The total cost is approximately \$3996. The calculated cost covers Tuition only, Backfill or overtime are not requested.

Scoring Criteria C1 – How does this project benefit the region?

The California Association of Tactical Officers Conference educates, trains and furthers knowledge and standards of tactical officers to increase security and decrease terrorism related activities for and within the region. Tactical officers (SWAT/ SED) are used to mitigate, prevent and respond to terrorist related activities.

Scoring Criteria C2 – How does the project support the Investment Justification?

This will allow our SWAT members to be able to network with other tactical teams and strengthen regional assets. This training is open to all California Law Enforcement Agencies, and it provides crucial training in the areas of: Critical Incidents, Tactical Considerations and Networking. The Conference educates, trains and furthers knowledge and standards of tactical officers to increase security and decrease terrorism related activities for and within the region.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	1/15/24		10%
Conduct Training Courses	12/1/24		90%
Submit claim for reimbursement	1/15/25		100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Sustainment plan is not needed, the request if for attendance to a conference.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes, this was funded with 2018, 2019, 2020 and 2021, 2022 and 2023. The requested amount was \$13,996 each year.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes. Yearly as this conference happens once a year.

Goal 3 - Project 030

Project Title -	Total Cost	Project Type	Primary Core Capability
CFED Conference - California Fire EMS Disaster Conference	\$106,060	Continuing	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD, and to Effectively Implement All Hazards Response

Description of Project

Scoring Criteria C1 – How does this project benefit the region?

Scoring Criteria C2 – How does the project support the Investment Justification?

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Scoring Criteria C5 – How does this project support terrorism preparedness?

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Goal 3 – Project 031

Project Title -	Total Cost	Project Type	Primary Core Capability
Commercial Special Charge Countermeasures	\$60,500	New Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

This is a 5-day, bomb technician specific course. The attendees would include members of both the SDSD Bomb/Arson Unit and SDFD Bomb Squad, these teams are the only two teams of bomb technicians in the County of San Diego. Between the two teams we service all unincorporated areas and cities in the county for all bomb and explosive related incidents. At times, a general disruption is necessary to render an improvised explosive device safe. Both the SDFD Bomb Squad and SDSD Bomb/Arson Unit utilize off the shelf items and commercial explosives to render an item safe. This class teaches the theory behind these charges and the proper way to use and make the counter charges to safely render an Improvised Explosive Device or Vehicle Borne Improvised Explosive Device safe without causing harm to the public or damage to property. This course will also count towards the 288 hours of training per year required by the FBI for each bomb technician assigned to SDSD Bomb/Arson and SDFD Bomb Squad to maintain their bomb technician certifications. This requirement must be met for each bomb technician to maintain their bomb technician certification from the FBI Hazardous Devices School.

Scoring Criteria C1 – How does this project benefit the region?

The SDSD Bomb Arson Unit is a regional asset and routinely responds to all areas of the county including every city in the county. This training would also be open to member of the SDFD Bomb Squad so that they may better respond to IED/WMD incidents and use explosive countermeasures efficiently, safely, and properly to render devices safe while minimizing damage and injury to people and to critical infrastructure, public property and private property.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training will be open to bomb technicians from both San Diego County Sheriff's Bomb/Arson and San Diego City Fire Bomb Squad. The course will train bomb technicians in proper utilization of off-the-shelf items and commercial explosives to render an IED/WMD safe. There are often where a PAN disruptor or other tool cannot be utilized because of space considerations or because of the item being rendered safe, (i.e., Vehicle Born IED). Proper use of countercharges and other explosive tools can render a device safe while minimizing damage to critical infrastructure or public and private property. Both SDSD Bomb/Arson and SDFD Bomb Squad have and use commercial explosives and explosive tools and the course will train bomb techs on proper use.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule Training Courses	4/1/24		25%
Conduct Training Courses	10/1/24		75%
Submit claim for reimbursement	1/1/25	\$60,500	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

This is a one-time request for training. The training cannot be funded without grant funds.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No

Goal 3 – Project 032

Project Title -	Total Cost	Project Type	Primary Core Capability
Confined Space Rescue Technician	\$149,121	Continuing	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

Confined Space Rescue Technician trains individuals to locate, conduct rescue operations for persons trapped, establish a command structure, utilize the Incident Command System (ICS), Isolate energy sources, identify emergency events in confined spaces, stabilize hazards, and disentangle victims. This course is an intensive hands-on training program that will prepare rescuers to respond to confined space emergencies, identify confined spaces and permit-required confined spaces, the hazards associated with permit required confined spaces, target industries and hazards, state and federal regulations, components of a rescue operation, and the roles and responsibilities of the rescue team.

Scoring Criteria C1 – How does this project benefit the region?

This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training obtained in Confined Space Rescue Technician increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct training courses	12/31/25		90%
Submit claim for reimbursement	12/31/25	\$149,121	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)

Goal 3 - Project 033

Project Title -	Total Cost	Project Type	Primary Core Capability
First Responder Explosive Ordnance Disposal Alarm Bypass Course	\$75,000	New Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

This is a 5-day course that is geared towards bomb technicians. The quote is written for 16 bomb techs. The attendees would include members of both the SDSB Bomb/Arson Unit and SDFD Bomb Squad, these teams are the only two teams of bomb technicians in the County of San Diego. Between the two teams we service all unincorporated areas and cities in the county for all bomb and explosive related incidents. The course covers how to safely bypass commercial alarm systems and sensors as well as hand entering to access commercial/residential buildings and alarm boxes. The class gives the skills necessary to safely access potential improvised explosive devices that may be tied into an alarm system and to access locked rooms that may house improvised explosive devices. Bomb technicians cannot just breach a door in a standard manner because of the possible threat of an IED/WMD being triggered by such an entry. Entry must be gained as gingerly as possible so that the bomb technician may check for additional booby traps or trip lines that may set an IED/WMD off.

Scoring Criteria C1 – How does this project benefit the region?

The SDSB Bomb Arson Unit is a regional asset and routinely responds to all areas of the county including every city in the county. This training would also be open to member of the SDFD Bomb Squad so that they may better respond to incidents involving alarms and/or locked doors and buildings.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training will be open to bomb technicians from both San Diego County Sheriff's Bomb/Arson and San Diego City Firebomb Squad. The course will train bomb technicians on how to bypass alarms and locked rooms to safely access where WMD/IED's may be located. The course covers how to safely bypass commercial alarm systems and sensors as well as hand entering to access commercial/residential buildings and alarm boxes. The class gives the skills necessary to safely access potential improvised explosive devices that may be tied into an alarm system and to access locked rooms that may house improvised explosive devices. Bomb technicians cannot just breach a door in a standard manner because of the possible threat of an IED/WMD being triggered by such an entry. Entry must be gained as gingerly as possible so that the bomb technician may check for additional booby traps or trip lines that may set an IED/WMD off. The goal being the desire to strengthen on-scene security, protection and LE through explosive device response, accessing a WMD/IED without setting it off would be critical to avoid potentially causing multiple injuries and/or deaths and causing extensive property damage.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	4/1/24		50%
Conduct Training Courses	10/1/24		75%
Submit claim for reimbursement	1/1/25	\$75,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

This is a one-time request for training. The training cannot be funded without grant funds.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No

Goal 3 - Project 034

Project Title -	Total Cost	Project Type	Primary Core Capability
First Responder Precision Aim/XTK 5 Day Course	\$51,500	New Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

This is a 5-day course for up to 16 bomb technicians. The attendees would include members of both the SDSD Bomb/Arson Unit and SDFD Bomb Squad, these teams are the only two teams of bomb technicians in the County of San Diego. SDSD Bomb/Arson and SDFD Bomb Squad are county-wide resources. Between the two teams we service all unincorporated areas and cities in the county for all bomb and explosive related incidents. The class teaches bomb technicians how to quickly and efficiently use the Precision Aim system to target small areas within and Improvised Explosive Device. There are times when a general disruption would cause more harm than good to the public, and bomb technicians must be proficient in using the Precision Aim system to render a device safe so as not to cause harm to the public. SDFD Bomb Squad and the SDSD Bomb/Arson Unit have Precision Aim systems to use in these situations. SDSD Bomb/Arson Unit and the SDFD Bomb Squad use XTK computer software for their X-ray systems. The class covers in depth how to properly utilize the XTK software in conjunction with the Precision Aim system to take a precision shot on an Improvised Explosive Device. This course will also count towards the 288 hours of training per year required by the FBI for each bomb technician assigned to SDSD Bomb/Arson maintain their bomb technician certifications.

Scoring Criteria C1 – How does this project benefit the region?

The SDSD Bomb Arson Unit is a regional asset and routinely responds to all areas of the county including every city in the county. This training would also be open to member of the SDFD Bomb Squad so that they may better respond to CBRNE incidents with IED's and take precision shots on packages to render them safe.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training will be open to bomb technicians from both San Diego County Sheriff's Bomb/Arson and San Diego City Fire-Bomb Squad. The course will train bomb technicians in proper use of the Precision Aim and Grid Aim system and the use of XTK software to make precision shots. There are times, especially with a chemical, biological or radiological device, that a precision shot would need to be made to keep the chemical, biological, or radiological agent contained in the IED. Both SDSD Bomb/Arson and SDFD Bomb Squad have Grid Aim/Precision Aim systems in their trucks and use XTK software for X-rays. The class would teach bomb technicians from both units how to take these precision shots to keep the public safe from these threats.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	4/1/24		50%
Conduct training courses	10/1/24		75%
Submit for reimbursement	1/1/25	\$51,500	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

This is a one-time request for training. The training cannot be funded without grant funds.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

No

Goal 3 - Project 035

Project Title -	Total Cost	Project Type	Primary Core Capability
Fresno Training Symposium	\$106,850	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project
 Fresno Training Symposium provides an opportunity for individuals to meet, share, and teach lessons learned of the latest topics or events that are applicable to the current fire service.

Scoring Criteria C1 – How does this project benefit the region?
 This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform in many different situations. It allows for collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?
 The training/knowledge obtained in the Fresno Training Symposium increases the knowledge, relationships, and latest techniques within the fire service to strengthen command & control, rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	3/125		10%
Conduct Training courses	5/1/25		90%
Submit claim for reimbursement to OHS	12/31/25	\$106,850	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 Funding will be placed on individual agencies.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 Yes, unknown years

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?
 Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and certification fees.

Goal 3 - Project 036

Project Title -	Total Cost	Project Type	Primary Core Capability
K9 Handler Instruction and Training Seminar (HITS)	\$4,200	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD, and to Effectively Implement All Hazards Response

Description of Project

The conference which educates, trains and further knowledge and standards of narcotic and explosive detection canines in order to increase security and decrease terrorism related activities for and within the region.

Scoring Criteria C1 – How does this project benefit the region?

The training obtained at the conference increases knowledge and improves our region's ability to respond to, prevent and mitigate terrorist attacks.

Scoring Criteria C2 – How does the project support the Investment Justification?

This conference is utilized nationwide for detection canine handlers to both network and be up to date on all matter's detection related. Many of the classes focus on perishable skills that are extremely important to the detection handler daily.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	8/1/25		33%
Conduct Training courses	11/15/25		67%
Submit claim for reimbursement to OHS	12/15/25		100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

No

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes 2020 \$5,189

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, for as long as the funding will be approved.

Goal 3 - Project 037

Project Title -	Total Cost	Project Type	Primary Core Capability
Large Animal Rescue Technician	\$57,600	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

Large Animal Rescue Technician trains individuals to locate, conduct rescue operations for persons and animals trapped, establish a command structure, utilize the Incident Command System (ICS), Stabilize large animals, identify emergency events, stabilize hazards, and disentangle victims and animals. This course will cover the necessary skills to be part of a Technical Large Animal Rescue Team. The course will include Incident Command for Technical Large Animal Rescues, live horse handling, horse safety & awareness for first responders, incident reviews of recent horse rescues, hands-on training with the latest technical rescue equipment, prepping a horse for air lift (helicopter), vertical lift, and low angle rescues. This course is designed for fire department personnel, animal control officers, police mounted patrol, and veterinarians who may be involved in this low frequency but complex incidents.

Scoring Criteria C1 – How does this project benefit the region?

This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training obtained in Large Animal Rescue Technician increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

- In a terrorist attack, both small and large animals need rescue from a wide area, buildings, collapse, and water rescues. Having properly trained personnel will allow for the safety of rescue personnel and the animals they are rescuing.
- During a terrorist event, animals are just as frightened and stressed and pose further danger to people fleeing for their lives and rescuers.
- Animals are people's companions, working partners, maybe a sole source of income, or breeding stock for the food and recreation industries.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct Training courses	12/31/25		90%
Submit claim for reimbursement to OHS	12/31/25	\$57,600	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)

Goal 3 - Project 038

Project Title -	Total Cost	Project Type	Primary Core Capability
Machinery Rescue Technician	\$57,600	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

Machinery Rescue trains individuals to locate, conduct rescue operations for persons trapped, establish a command structure, utilizing the Incident Command System (ICS), Isolate energy sources, identify emergency events in buildings with elevators and mechanical equipment, stabilize heavy machinery, disentangle victims involved in large or complex machinery.

Scoring Criteria C1 – How does this project benefit the region?

This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training obtained in Machinery Rescue increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct Training courses	12/31/25		90%
Submit claim for reimbursement to OHS	12/31/25	\$57,600	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course

Scoring Criteria C5 – How does this project support terrorism preparedness?

The training obtained in Machinery Rescue increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)

Goal 3 - Project 039

Project Title -	Total Cost	Project Type	Primary Core Capability
National Gang Conference	\$1000	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD, and to Effectively Implement All Hazards Response

Description of Project

Conference which educates, trains and furthers knowledge of local street gangs in order to increase security and decrease terrorism related activities for and within the region.

Scoring Criteria C1 – How does this project benefit the region?

The training obtained at the conference increases knowledge and improved our region's ability to respond to, prevent, and mitigate terrorist attacks.

Scoring Criteria C2 – How does the project support the Investment Justification?

Training obtained at the conference increases knowledge and improved our region's ability to respond to, prevent, and mitigate terrorist attacks.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	1/15/24		10%
Conduct Training courses	8/15/24		90%
Submit claim for reimbursement to OHS	1/10/25	\$1000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

There is no need for sustainment, the request is for attendance to a conference.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness;

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes, FY 18, 19, 20, 21 estimated award amounts of \$35,000

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes, these funds will be requested for future years, the cost will depend on the change in location and cannot be determined at this time.

Goal 3 – Project 040

Project Title -	Total Cost	Project Type	Primary Core Capability
Rope Rescue Awareness/Operations	\$206,186	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

Rope Rescue Awareness/Operations trains individuals to locate, conduct rescue operations for persons trapped, establish a command structure, utilizing the Incident Command System (ICS), identify emergency events, stabilize and disentangle victims. This course provides information on low and high angle rescue, familiarizing participants with operation of simple, complex, and compound rope rescue systems in the low and high angle environment.

Scoring Criteria C1 – How does this project benefit the region?

This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training obtained in Rope Rescue Awareness/Operations increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct Training courses	12/31/25		90%
Submit claim for reimbursement to OHS	12/31/25	\$222,186	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)

Goal 3 - Project 041

Project Title -	Total Cost	Project Type	Primary Core Capability
Rope Rescue Technician	\$203,005	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project
 Rope Rescue Technician trains individuals to locate, conduct rescue operations for persons trapped, establish a command structure, utilizing the Incident Command System (ICS), identify emergency events, stabilize and disentangle victims. This course provides information on high angle rescue, familiarizing participants with operation of simple, complex, and compound rope rescue systems in the high angle environment.

Scoring Criteria C1 – How does this project benefit the region?
 This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?
 The training obtained in Rope Rescue Technician increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct Training courses	12/31/25		90%
Submit claim for reimbursement to OHS	12/31/25	203,005	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course

Scoring Criteria C5 – How does this project support terrorism preparedness?
 Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?
 Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)

Goal 3 - Project 042

Project Title -	Total Cost	Project Type	Primary Core Capability
Structural Collapse Specialist 1	\$274,668	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

Structural Collapse Specialist 1 trains individuals to locate, conduct rescue operations for persons trapped, establish a command structure, utilize the Incident Command System (ICS), Isolate energy sources, identify emergency events in collapsed buildings, stabilize hazards, and disentangle victims. This course provides training in the subject elements required for the CA Urban Search & Rescue Basic and Light operations level; information for the recognition of unique hazards associated with building collapse or failure; working knowledge of the resources and procedures for performing search & rescue operations inside and beneath debris; and training in the procedures for performing victim extrication operations inside and beneath debris of light frame constructions. Field training modules include rope rescue systems, building shoring, ladder rescue systems, lifting and moving of heavy objects, and light frame construction breaching.

Scoring Criteria C1 – How does this project benefit the region?

This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training obtained in Structural Collapse Specialist 1 increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct Training courses	12/31/25		90%
Submit claim for reimbursement to OHS	12/31/25	\$274,668	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)

Goal 3 - Project 043

Project Title -	Total Cost	Project Type	Primary Core Capability
Structural Collapse Specialist 2	\$282,524	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

Structural Collapse Specialist 2 trains individuals to locate, conduct rescue operations for persons trapped, establish a command structure, utilize the Incident Command System (ICS), Isolate energy sources, identify emergency events in collapsed buildings, stabilize hazards, and disentangle victims. This course provides advanced heavy rescue system techniques. Key topics include Structural building types, wood and mechanical shores, crib capacities, floor weight calculations, building search, confined space considerations, damaged structure hazard assessment, use of power tools, airbags, and USAR ICS. Structural Collapse Technician: Bridges the training gap between the California State Fire Training Rescue Systems 2 course and the FEMA Structural Collapse Technician course. Key topics include power actuated tools, pneumatic shores, additional tools and techniques for breaking and breaching, cutting a tensioned cable, the “O” course, rigging and crane operations.

Scoring Criteria C1 – How does this project benefit the region?

This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training obtained in Structural Collapse Specialist 2 increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct Training courses	12/31/25		90%
Submit claim for reimbursement to OHS	12/31/25	\$282,524	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)

Goal 3 - Project 044

Project Title -	Total Cost	Project Type	Primary Core Capability
Swiftwater Technician Advanced	\$49,200	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

This 24-hour advanced technician program is a comprehensive River & Flood Rescue Technician course meeting the most current NFPA 1670 and 1006 standards for Technician level. This course builds on the skills learned in the Swiftwater and Flood Rescue Technician (SRT), taking the students beyond the emphasis on self-rescue to concentrate on victim rescue. Students are exposed to more complex water rescue situations including a mock night river rescue scenario. The three-day course includes 4-6 hours of classroom instruction, followed by two and one-half days of hands-on skill development. During the course, students will fine tune the fundamentals of hydrology, river classification and assessment, size up and management of a scene, and theory of rescue systems and techniques. The course then focuses on swift water swimming skills and maneuvers, self-rescue techniques and practical evolutions, and introduction to rescue system setup and deployment for shore, swimmer, and boat-based rescue. Students will participate in multiple scenario evolutions to demonstrate and develop these fundamental SRT skills. Basic boat handling skills and an introduction to rope systems, including mechanical advantage and anchoring and deploying a boat on Tyrolean, for the swift water environment will also be covered. After mastering the fundamental water rescue skill sets, students will progress into more involved and challenging SAR evolutions, including a night search and rescue simulation, that allow the students to integrate their newly developed skills in realistic rescue situations. This is an intensive program which will provide extensive time in the water and the ability for a novice to acclimate to the swift water environment, while also pushing experienced rescuers to challenge themselves in new ways. Students will receive the Rescue 3 International Swiftwater and Flood Rescue Technician Advanced certificate upon completion.

Scoring Criteria C1 – How does this project benefit the region?

Maintains continuous/updated training for search and rescue personnel. Provides a means to increase the number of trained personnel.

Scoring Criteria C2 – How does the project support the Investment Justification?

Terrorist attacks can occur anywhere. Terrorist attacks involve rescues from water ways or dams. Most of these areas involve heavily populated areas requiring specially trained and equipped rescuers. Rescue teams are best equipped and trained to adapt their skills with a knowledge and understanding of swift water environments. This training will also increase inter-agency responses and relationships.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct Training courses	12/31/24		90%
Submit claim for reimbursement to OHS	12/31/24	\$49,200	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Funding will rely on the appropriate allocation of budgets.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

FY22 - \$65,000, FY23 - \$114,000

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

FY22 - \$65,000, FY23 - \$114,000

Goal 3 - Project 045

Project Title -	Total Cost	Project Type	Primary Core Capability
Swiftwater Technician	\$99,150	New Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

River and Flood Rescue Technician trains individuals to locate, conduct rescue operations for persons trapped drowning or floating in static dynamic water, establish a command structure, utilizing the Incident Command System (ICS), maneuver in static and dynamic water, identify emergency events, operations in day and night situations, GPS marking and tracking, disentangle victims from debris or any entrapment. With the growing threat of natural disasters occurring and the threat of a terrorist attack on our county's dams and levees this training will allow personnel to perform rescues in static and dynamic water as well as rescues from any building type or vehicle. This is a comprehensive course meeting the most current NFPA 1670 and 1006 standards for Technician level. During the course, students will begin with the fundamentals of hydrology, river classification and assessment, size up and management of a scene, and theory of rescue systems and techniques. The course then focuses on swift water swimming skills and maneuvers, self-rescue techniques and practical evolutions, and introduction to rescue system setup and deployment for shore, swimmer, and boat-based rescue. Students will participate in multiple scenario evolutions to demonstrate and develop these fundamental SRT skills. Basic boat handling skills and an introduction to rope systems, including mechanical advantage and anchoring and deploying a boat on Tyrolean, for the swift water environment will also be covered. After mastering the fundamental water rescue skill sets, students will progress into more involved and challenging SAR evolutions, including a night search and rescue simulation, that allow the students to integrate their newly developed skills in realistic rescue situations.

Scoring Criteria C1 – How does this project benefit the region?

This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training obtained in River and Flood Rescue Technician increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct Training courses	12/31/25		90%
Submit claim for reimbursement to OHS	12/31/25	\$99,150	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)

Goal 3 - Project 046

Project Title -	Total Cost	Project Type	Primary Core Capability
Tactical Medicine	\$6,000	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD, and to Effectively Implement All Hazards Response

Description of Project
 The training involves how to treat and care for victims of terrorism in an active tactical setting. Treating victims of mass casualty incidents in dynamic situations.

Scoring Criteria C1 – How does this project benefit the region?
 Provides instruction for the Region EM and operations personnel to ensure all agencies and jurisdictions understands the National Incident Management System and the coordination associated with that system.

Scoring Criteria C2 – How does the project support the Investment Justification?
 This ongoing investment will strengthen the region's ability to detect, deter, response to, and mitigate all-hazards incidents through a robust program focusing on NIMS compliance, WMD and Terrorism Awareness, and other prioritized training and exercises identified in the region's Multi-Year Training and Exercise Plan (MTEP). Implementation and the Whole Community Approach to Coordination are supported through the continued training to improve and sustain regional capabilities. The Regional Training Program supports the delivery of multi-agency, multi-discipline training to mitigate gaps identified in the SDUA Multi-Year Training and Exercise Plan.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/25		10%
Conduct Training courses	12/31/26		90%
Submit claim for reimbursement to OHS	12/21/27	\$6,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Scoring Criteria C5 – How does this project support terrorism preparedness?

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Goal 3 - Project 047

Project Title -	Total Cost	Project Type	Primary Core Capability
Tactical Rope Access Course	\$6,000	Continuing Project	Protect Critical Infrastructure, Soft Targets, and Crowded Places from All Threats and Hazards

Description of Project

The purpose of TRAC is to provide tactical operators vertical access capabilities that can be applied to both urban and mountain environments. The course covers rope access standards, equipment, descending, ascending, raising, lowering and more. The course teaches simplified but proven procedures and techniques with a minimalist equipment approach. The student walks away with more than just rappelling skills, including how to use the various techniques in a variety of settings to problem solve a vertical incident.

Scoring Criteria C1 – How does this project benefit the region?

Training obtained at the course will improve our region’s ability to respond to, prevent, and mitigate the loss of life during a terrorist attack.

Scoring Criteria C2 – How does the project support the Investment Justification?

This course will ensure trainees gain expertise in best practices in several essential tactical skills when responding to a terrorist attack. The course will ensure all Officers have a foundation for operating in tactical environments.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	10/1/25		33%
Conduct Training courses	11/15/25		67%
Submit claim for reimbursement to OHS	12/15/25	\$6000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

N/A

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, this class will be requested if the funding is approved. \$6000

Goal 3 - Project 048

Project Title -	Total Cost	Project Type	Primary Core Capability
Tower Rescue Technician	\$64,800	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

Tower Rescue Technician trains individuals to locate, conduct rescue operations for persons trapped, establish a command structure, utilizing the Incident Command System (ICS), identify emergency events, stabilize and disentangle victims. This course provides information on tower rescue, familiarizing participants with the operation of simple, complex, and compound rope rescue systems in the tower environment.

Scoring Criteria C1 – How does this project benefit the region?

This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training obtained in Tower Rescue Technician increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct Training courses	12/31/25		90%
Submit claim for reimbursement to OHS	12/31/25	\$64,800	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)

Goal 3 - Project 049

Project Title -	Total Cost	Project Type	Primary Core Capability
Trench Rescue Technician	\$81,300	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

Trench Rescue Technician trains individuals to locate, conduct rescue operations for persons trapped, establish a command structure, utilize the Incident Command System (ICS), Isolate energy sources, identify emergency events in trenches, stabilize hazards, and disentangle victims. This course will take you from classroom discussion to working safely and efficiently in a trench rescue environment. This hands-on training program will cover topics that include Trench and Excavation Regulations, Understanding Soil, Trench Configurations, Trench Hazards, Rescue Team Preparation, Incident Response, Initial On Scene and Pre-Entry Operations, Shoring Systems and Components, Installation of Shoring Systems, Victim Rescue and Recovery and Incident Termination

Scoring Criteria C1 – How does this project benefit the region?

This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training obtained in Trench Rescue Technician increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct Training courses	12/31/25		90%
Submit claim for reimbursement to OHS	12/31/25	\$81,300	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)

Goal 3 - Project 050

Project Title -	Total Cost	Project Type	Primary Core Capability
Vehicle Extrication	\$72,000	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

Vehicle Extrication Heavy trains individuals to locate, conduct rescue operations for persons trapped, establish a command structure, utilizing the Incident Command System (ICS), Isolate energy sources, identify emergency events in heavy vehicle entrapment with box trucks, tankers, train cars, semi trucks, disentangle victims involved in and with heavy vehicles.

Scoring Criteria C1 – How does this project benefit the region?

This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training obtained in Vehicle Extrication Heavy increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct Training courses	12/31/25		90%
Submit claim for reimbursement to OHS	12/31/25	\$72,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)

Goal 3 - Project 051

Project Title -	Total Cost	Project Type	Primary Core Capability
Vehicle Extrication	\$19,000	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

Vehicle Extrication Heavy trains individuals to locate, conduct rescue operations for persons trapped, establish a command structure, utilizing the Incident Command System (ICS), Isolate energy sources, identify emergency events in heavy vehicle entrapment with box trucks, tankers, train cars, semi trucks, disentangle victims involved in and with heavy vehicles.

Scoring Criteria C1 – How does this project benefit the region?

This program benefits the region by increasing the knowledge, skills, and abilities of fire departments to perform Mass Searches and Strengthen Rescue Capabilities. It allows for the collaboration of regional assets during preparation, response, and recovery to small and large-scale all-hazard incidents.

Scoring Criteria C2 – How does the project support the Investment Justification?

The training obtained in Vehicle Extrication Heavy increases knowledge, skills, and abilities of mass search techniques while strengthening rescue capabilities, techniques, and strategies in preparation for all-hazard responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	12/31/24		10%
Conduct Training courses	12/31/25		90%
Submit claim for reimbursement to OHS	12/31/25	\$19,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Training will not be offered. The viability of sustaining entry level qualifications for California Urban Search and Rescue Basic, Light, and Heavy Level courses relies on conducting this course.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes, these funds will be requested for future years. The cost will depend on location, material fees, student fees, and State fees. (State Fire Training)

Goal 4: Strengthen Communications Capabilities

Pro.	Cat.	Discp.	Item Description	Cost	Cost Source	Receiving Agency	Contact
052			SDFD CAD to CAD Resource Management and Information Sharing	\$ 154,195			
	E	PSC	Computer Aided Dispatch Information Sharing and Resource Management System. Fire portion of regional vendor hosted hub for CAD to CAD. Managed by City of San Diego as subrecipient.	\$ 154,195	Quote	SDFD	Cody Williams
053			City OES - Portable Satellite Communications	\$ 220,560			
	E	EM	Mobile Cellular and Satellite units with service (3)	\$ 171,030	Quote	SD OES	James Holmes
	E	EM	Fixed Cellular and Satellite Unit for EOC with service (1)	\$ 49,530	Quote	SD OES	James Holmes
054			Fire-Rescue Communications - Comms-On-The-Move COTM	\$ 616,446			
	E	FS	One (1) COTM-LEO-M6E6F-SuperGIG - Highest performance option with 6 LTE plus Kymeta U8 Satellite antenna. AC power inverter needed	\$ 33,153	Quote	SDFD	Roger Fisher
	E	FS	One (1) COTM-LEO-M6E6F-SuperGIG-GO-GO - Highest performance portable case option with 6 LTE plus Kymeta U8 Satellite antenna. AC power needed	\$ 38,838	Quote	SDFD	Roger Fisher
	E	FS	Ten (10) COTM-LEO-211-SuperGIG - 3 LTE plus Intellian OW11FV Satellite antenna, Gateway with no fans DC powered perfect to install in a vehicle with little space and only DC	\$ 274,690	Quote	SDFD	Roger Fisher
	E	FS	Eleven (11) ANT-KYMETA-U8-Vehicle Mount	\$ 7,249	Quote	SDFD	Roger Fisher
	E	FS	Eleven (11) Misc Field Services - Installation in Command Vehicles	\$ 44,000	Quote	SDFD	Roger Fisher
	E	FS	Four (4) ANT-BUN-LEO-M6E6F-HW Maintenance Support	\$ 9,528			
	E	FS	COTM-LEO-211-Maint-Support	\$ 43,860	Quote	SDFD	Roger Fisher
	E	FS	IPA-SuperGIG Bucket-250	\$ 81,840	Quote	SDFD	Roger Fisher
	E	FS	Three (3) IPA-SuperGIG Bucket-1000 - Provides 1000GB of data that can be shared by all units, last 12 months (1 for each year)	\$ 27,000	Quote	SDFD	Roger Fisher
	E	FS	Shipping	\$ 850			
	E	FS	Sales Tax	\$ 27,430	Quote	SDFD	Roger Fisher
	E	FS	Inflation	\$ 28,008	Estimate	SDFD	Roger Fisher
055			Regional VHF Radio Planning and Implementation	\$ 995,875			
	E	PSC	Microwave Backhaul Network, IP Routers/Switches	\$ 48,789		NCJPA	Bryan Buck
	E	PSC	Microwave Backhaul Network, Microwave Radios	\$ 47,708		NCJPA	Bryan Buck
	E	PSC	VHF Repeaters (7)	\$ 79,047		NCJPA	Bryan Buck
	E	PSC	Installation	\$ 259,620		NCJPA	Bryan Buck
	E	PSC	VHF Cables	\$ 8,800		NCJPA	Bryan Buck
	E	PSC	Antennas (4)	\$ 6,686		NCJPA	Bryan Buck
	E	PSC	GPS Clocks	\$ 80,000		NCJPA	Bryan Buck
	E	PSC	Additional Licenses - Simulcast Upgrade	\$ 250,000		NCJPA	Bryan Buck
	E	PSC	Extended Warranty and Support	\$ 40,243		NCJPA	Bryan Buck
	E	PSC	Freight	\$ 37,250		NCJPA	Bryan Buck
	E	PSC	Inflation	\$ 71,225		NCJPA	Bryan Buck
	E	PSC	Sales tax	\$ 66,506		NCJPA	Bryan Buck
056			P25 Regional Communications	\$ 2,801,600			
	E	PSC	P25 Radio System Enhancements (QTY: 2 BDA- Police Plaza, FIRE ECDC)	\$ 150,000	Quote	San Diego DoIT	Denise Wosika
	E	PSC	P25 Radio System Enhancements (QTY: 3 control stations 700 MHZ/VHF -FIRE ECDC)	\$ 325,000	Quote	San Diego DoIT	Denise Wosika
	E	PSC	P25 Radio Subscriber Replacement (QTY: 50-P25 functionality, encryption)	\$ 500,000	Quote	San Diego DoIT	Denise Wosika
	E	PSC	P25 Radio System Network Improvements-Critical Infrastructure Site Hardening (Mt Woodson- Emergency Generator/Propane Tank, Integration)	\$ 170,000	Quote	San Diego DoIT	Denise Wosika
	E	PSC	P25 Radio System Network Improvements-Critical Infrastructure Site Hardening (San Ysidro-DSR Generator, HVAC Unit, Transfer Switch, Propane tank, Integration)	\$ 375,000	Quote	San Diego DoIT	Denise Wosika
	E	PSC	Microwave Network Backhaul (Router) Replacement, Network Migration	\$ 600,000	Quote	San Diego DoIT	Denise Wosika
	O	PSC	City of San Diego - Project Mgt Staff Costs	\$ 600,000	Quote	San Diego DoIT	Denise Wosika
	E	PSC	Taxes	\$ 81,600	Quote	San Diego DoIT	Denise Wosika
			Total Amount Requested	\$ 4,788,676			
			Total LETPA Funds	\$ -			
			Total Personnel Costs that apply to the cap	\$ 600,000			

P	\$	-
O	\$	600,000
Eq	\$	4,188,676
T	\$	-
Ex	\$	-

Goal 4 - Project 052

Project Title -	Total Cost	Project Type	Primary Core Capability
SDFD CAD to CAD Resource Management and Information Sharing	\$154,195	Continuing Project	Operational Coordination

Description of Project

The Fire portion of the CAD to CAD interoperability will support the ongoing development and maintenance connection between the fire communications centers: Metro Emergency Command Data Center, Heartland Communications, North County Fire Dispatch, City of Escondido, and CALFIRE San Diego. Additional connections between fire communications centers will be investigated with San Diego Port Authority, Federal Fire Department and the Navy Southwest. The addition of these federal agencies will enhance information sharing and cooperation with federal agencies. In addition, the San Diego Urban Area public utility partners and 911 Paramedic Ambulance will be incorporated. This CAD to CAD information sharing and resource management will allow for real time data exchange during emergency response. Additionally, this project will leverage next generation IoT technologies, including a cloud hosted, geo-diverse system hub, servers, and administrative portal to ensure consistent system availability and data management. This project will include development of the system, technical services, training, project management services and annual maintenance of the system.

Scoring Criteria C1 – How does this project benefit the region?

The system will be used to share emergency response situational awareness with public safety partners, perform notification of emergencies with public safety partners and to manage and deploy emergency resources across the San Diego Urban Area. The result will be improved flow of mission critical data among multiple jurisdictions, disciplines, agencies, command posts and government officials during emergency response operations.

Scoring Criteria C2 – How does the project support the Investment Justification?

This project will maintain the ability to support emergency resource management between regional communication centers. This capability will support the continuous flow of mission critical data across multi-jurisdictional and multi-disciplinary emergency responders, command posts, agencies and San Diego Urban Area government officials during emergency response operations. This project will meet those goals by providing a CAD (Computer Aided Dispatch) to CAD interoperability and resource management system that allows real time sharing of data between systems. The proposed system will have varying levels of capability to share awareness, provide notification and perform resource management during emergency responses.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	7/1/24		25%
Issue PO	8/1/24		50%
Pay final invoice	9/1/24		75%
Submit claim for reimbursement to OHS	10/1/24	\$154,195	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

The Fire stakeholders have executed a Member Agency Agreement that provides a funding formula for member cost share when using non-grant funding sources.

Scoring Criteria C5 – How does this project support terrorism preparedness?

The CAD to CAD Resource Management and Information Sharing system will share situational awareness with public safety partners, support notification of public safety partners and the ability to connect disparate Fire CAD systems for managing and deploying emergency services resources across the San Diego Urban Area. The system allows for the real time tracking and dispatch of emergency resources based on closest unit concept and removes the delay in requesting mutual aid response emergencies. The utilization of closest resources and removal in delay when requesting resources allows for quicker response to save lives, protect property and the environment during the response phase of acts of terrorism, catastrophic response and daily routine response.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

The Fire portion for this project was provided funding in the amount of \$700,000 from UASI FY20 and \$400,000 from the UASI FY21 grants. The UASI FY20 funds are in the process of being expended for project implementation for the Fire capability. The law enforcement portion of the project received \$1,150,000 from the UASI FY21 grant. UASI FY22 provided \$250,000, and UASI FY23 provided \$149,703.60.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

The Fire portion of this project will transition to a maintenance mode once all connections are complete. The Fire stakeholders will likely request additional funding to support annual maintenance costs. The annual maintenance cost is projected to be under \$200,000 per year. If grant funds are not available, the Fire stakeholders have executed a Member Agency Agreement to pay for annual maintenance with general fund sources.

Goal 4 - Project 053

Project Title -	Total Cost	Project Type	Primary Core Capability
Cellular & Satellite internet resiliency for Disaster Operations	\$220,560	New Project	Operational Coordination

Description of Project

Requesting 1 fixed and 3 mobile solutions to support SDUA.
 Cost estimate for all core units: \$156,560
 Total cost estimate with cellular signal/off-grid power support: \$220,560
 Quotes attached to proposal, further break down below:
 Fixed site solution cost: \$33,575.00 per package
 Mobile site solution cost: \$40,995.00 per package
 (1) Fixed Satellite/Cellular internet aggregation package, \$29,575 each
 Includes:
 (1) Dejero Gateway network aggregation device with integrated POE switch/6 cellular modems
 (1) Intellian Satellite Antenna system
 (1) Cellular, Wi-Fi and GPS antenna array
 (1) "Red Phone" VOIP handset agency to agency comms
 (1) 1 year, 250 GB rollover Data plan
 (1) 1 year, 24/7 maintenance and support
 (1) Installation/integration for all hardware into network room and rooftop antenna array, \$4000
 (3) Mobile Satellite/Cellular internet aggregation package, \$40,995.00 each
 Includes:
 (1) Dejero Gateway network aggregation device with integrated POE switch/6 cellular modems
 (1) Rugged, transportable case and integrated vehicle mount with AC to DC power
 (1) Kymeta u8 LEO terminal/satellite antenna system
 (1) Cellular, Wi-Fi and GPS antenna array
 (1) "Red Phone" VOIP handset agency to agency comms
 (1) 1 year, 250 GB rollover Data plan
 (1) 1 year, 24/7 maintenance and support
 Components common to all packages to provide Cellular signal/off-grid power.
 (4) Verizon LTE Cellular Extender, \$5000 each
 (4) ATT FirstNet Cellular Extenders, \$5000 each
 (4) Goal Zero Yeti Pro 4000 solar generator with solar panel Kit, \$6000 each

Scoring Criteria C1 – How does this project benefit the region?

SDUA has a limited capacity to access key internet resources utilized to coordinate the flow of information and resources required to best mitigate disaster (natural or man-made) if a disruption occurs to existing SDUA CIKR. This project significantly mitigates risk and adds capacity with fail-over ability through technology platforms with the ability to provide access to internet resources at fixed and remote locations leveraging alternative routing and resources less susceptible to damage, resilient by design and inclusive to a platform that is simple to use, expedient, mobile and scalable to incident requirements.

Scoring Criteria C2 – How does the project support the Investment Justification?

This project provides a more robust ability and increased support to maintain access to the internet for a majority of platforms currently utilized by SDUA agencies to provide real time situational awareness and operational coordination during disaster (manmade or otherwise) response operations. The proposed solution seamlessly provides internet access at fixed and remote locations by leveraging all available cellular signals from 3 major cellular carriers and a priority satellite data resource into a single platform. This platform ensures a stable, usable and resilient connection for all users through real-time aggregation of all available data streams into a single point of internet access that is scalable to support increased bandwidth and multiple user sources (cellular, Wi-Fi, ethernet connections). The technology implemented to provide aggregation and internet connectivity is a mature, proven platform utilized by government and commercial organizations nationwide with an emphasis on ease of use for an untrained end user with no technical background or experience. The proposed project integrates technical support and a pooled data with annual "roll-over" provision that mitigates the waste of funding unused data typically incurred for most other solutions of this type.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs			
Submit Sole Source approval			
Order Equipment			
Install Equipment			100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Sustainment for these platforms will be met with a transition of funding from a now obsolete solution for satellite voice only communication.

Scoring Criteria C5 – How does this project support terrorism preparedness?

This project provides a more robust ability and support to maintain access to the internet for a majority of platforms currently utilized by SDUA agencies/entities that will respond to a terrorist event and require the ability to coordinate operations and provide real time situational awareness to all first responders, key stakeholders and leadership engaged in the mitigation of a disaster or terrorist event. During such an incident Critical Infrastructure and Key Resources (CIKR) may be targeted or damaged as a result of such an event which may disrupt and/or completely prevent access to internet platforms/mechanisms utilized to effectively coordinate, direct and manage response operations. The proposed solution will mitigate this situation and provide access to those critical tools commonly utilized by SDUA agencies during an event of this type by providing internet access at fixed and remote locations leveraging alternative routing and resources less susceptible to damage, and resilient by design with a platform that is simple to use, expedient, mobile and scalable to incident requirements.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

This project provides an all in one solution for equipment, installation and support. We do not expect follow on capital expense to sustain these solutions beyond cyclic technology update/upgrades of this or similar solution to keep pace with the maturity of platforms/devices utilized to coordinate disaster operations. As with all technology, we cannot evaluate when a significant shift would occur to introduce a significant reassessment of this solution at that point in time in the future. Based on current technology and trends, the platform outlined in this proposal is expected to meet our requirements for 5-10 years.

Goal 4 - Project 054

Project Title -	Total Cost	Project Type	Primary Core Capability
Fire-Rescue Communications: Comms-On-The-Move COTM	\$616,446	New Project	Operational Communications

Description of Project

Provide One (1) High-Performance COTM-LEO-M6E6F-SuperGIG with the Highest performance option with 6 LTE plus Kymeta U8 Satellite antenna. AC power inverter needed. One (1) COTM-LEO-M6E6F-SuperGIG-GO-GO, Highest performance portable case option with 6 LTE Plus Kymeta U8 Satellite antenna. AC power is needed. Ten (10) COTM-LEO-211-SuperGIG, 3 LTE plus Intellian OW11FV Satellite antenna, Gateway with no fans DC powered perfect to install in a vehicle with little space and only DC. Four (4) ANT-BUN-LEO-M6E6F-HW Maint-Support. Maintenance Support. Vehicle Mount. Install.

Scoring Criteria C1 – How does this project benefit the region?

The implementation of Dejero Gateways and One-Web Satellite Communication Equipment stands as a cornerstone for constructing a resilient communication framework within a region. These technologies ensure that, in the event of catastrophic incidents such as acts of terrorism or natural disasters, the communication infrastructure can withstand, adapt, and quickly recover. This resiliency is paramount not only for emergency response but also for maintaining public safety, healthcare continuity, and economic stability. The capability to aggregate multiple networks to provide seamless high-bandwidth communication via Dejero Gateways, coupled with the global coverage and low-latency connections offered by One-Web Satellite Communication, creates a robust mesh of connectivity. This connectivity underpins critical interagency collaborations, facilitating swift, coordinated responses across various sectors and jurisdictions. Furthermore, such a well-integrated system fosters community preparedness by ensuring that vital information reaches the populace without delay, thereby enhancing situational awareness and trust in public authorities.

Moreover, by instituting a redundant communication network, the region is better equipped to manage the complexities of modern emergencies where conventional infrastructure may be compromised. Redundancy ensures that alternative pathways for communication remain available, thus avoiding single points of failure—a concept that is crucial when quick response times can mean the difference between containment and catastrophe. These dual-layered systems not only bolster the region's capabilities during crises but also contribute significantly to its long-term planning and sustainable development. Enhanced communication networks promote civic engagement, attract investment, and support the educational and training initiatives of emergency personnel. In essence, the deployment of Dejero Gateways and One-Web Satellite Equipment transcends the immediate benefits of disaster management to underpin the socio-economic and technological advancement of the region, showcasing a commitment to building an infrastructure that prioritizes safety, efficiency, and progress.

Scoring Criteria C2 – How does the project support the Investment Justification?

Combined Impact on Communications. This integration is scalable to include radio-over-IP (ROiP) in the future. By leveraging Dejero Gateways and One-Web Satellite Communication, this project ensures that urban areas have a multi-faceted, robust communication system. The integration offers:
 A seamless switch between terrestrial and satellite networks to maintain constant communication.
 Bandwidth resilience when local networks are congested, compromised, or completely down.
 Ensures that emergency services can maintain communication internally and with the public, improving response times and coordination efforts.
 Ultimately, this combination of technologies creates a mesh of connectivity options that significantly enhance the communication capabilities of urban areas, especially in critical times of need, thereby supporting the goals of the UASI to maintain secure and resilient urban centers. This equipment will be installed in the City of San Diego Fire-Rescue Battalion Chief vehicle, Shift Commander vehicle, XRAY-1 Bomb Squad vehicle and Air Operations Chief vehicle.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	2/1/24		25%
Order Equipment	6/1/25		50%

Deploy Equipment	7/1/25		75%
Submit claim for reimbursement	8/1/25	\$616,446	100%
Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project			
This project will not be funded if grant funds are not awarded			
Scoring Criteria C5 – How does this project support terrorism preparedness?			
The integration of advanced communication technology through Dejero Gateways and One-Web Satellite Communication Equipment thus provides a multifaceted tool to support human needs in the critical moments following a disaster. It not only enhances the immediate response capabilities but also supports the longer-term recovery and resilience-building efforts of urban communities.			
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.			
No			
Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?			
No			

Goal 4 - Project 055

Project Title -	Total Cost	Project Type	Primary Core Capability
Regional VHF Radio Planning and Implementation	\$995,875	Continuing Project	Operational Communications

Description of Project

This project will continue the regional approach to build out existing Conventional/VHF interoperable voice system to improve county-wide radio coverage gaps, improve infrastructure, and enhance interoperable voice communications while providing situational communication and offloading capacity for mutual threat zones where agencies not on the 800MHz Regional Communication System need to interoperate with local agencies. Including the ability to deploy a UASI funded Communications Trailer in the region. During major events or incidents involving a multi-jurisdictional response, most mutual aid resources are responding from out of the area and are equipped only with Conventional/VHF radios, not 800 MHz/P25 capable radio equipment. Integrated Communications are a core value component of our incident management system and should be in place prior to initial response to ensure safe and reliable communications. Cooperating and assisting agencies in the San Diego County Mutual Aid Plan, California Master Mutual AID Plan, and California Fire Assistance Agreement must adhere to FIRESCOPE communications standards in order to ensure safe and effective communications.

Scoring Criteria C1 – How does this project benefit the region?

This investment is continuing to build on the interoperable communications systems within the region. It supports the San Diego regional priorities by maintaining the flow of critical information among multi-jurisdictional and multi-disciplinary first responders, command posts, agencies, and government officials in preparation for emergency response and during critical incidents. It will mitigate the impact of major incidents by improving regional communications systems and optimizing their effectiveness through daily use. The region will benefit by leveraging existing local VHF/Conventional resources throughout the county for a county-wide system.

Scoring Criteria C2 – How does the project support the Investment Justification?

This investment enhances the San Diego Urban Area (SDUA) communications capabilities through the procurement of equipment and services to continue development of regional Conventional/VHF interoperable voice communication systems. This investment will further enhance and support the regional communications capabilities by providing back-up radio communications to the 800MHz P25 interoperable voice communications system for regional fire agencies. Over the years, the need for Conventional/VHF resources and infrastructure in the County have been identified for multi-jurisdiction/multi-discipline events and incidents within the SDUA.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	3/20/25		10%
Order Equipment	7/31/25		50%
Install equipment	10/30/25		90%
Submit claim for reimbursement	12/1/25		100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Through regional partnerships, and in cooperation with the San Diego Fire Chiefs and Communications Centers, the conventional VHF radio infrastructure will be sustained through a cooperative effort with funding, technical support, and maintenance.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Expanding the conventional VHF resources in the region will strengthen the regions capacity to communicate effectively with outside resources responding to assist local, state, and federal resources in an effort to prevent, protect, and mitigate disasters during initial attack.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes - FY16 - \$356,958, FY17 - \$1,000,000, FY18 - \$1,000,000, FY19 - \$1,500,000, FY20 - \$1,500,000, FY21 - \$1,100,000, FY22 - \$1,585,000, FY23 - \$1,570,000

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Possibly. FY24 would complete identified goals for improved coverage in the North Zone.

Goal 4 - Project 056			
Project Title -	Total Cost	Project Type	Primary Core Capability
P25 Regional Communications	\$2,801,600	Continuing Project	Operational Communications
Description of Project			
P25 Radio System Enhancements: add control stations with appropriate frequencies to improve coverage, capacity, and network integration, subscriber units for Public Safety staff to support operational system maintenance work (redundancy and emergency disaster recovery), radio site critical infrastructure security upgrades, microwave radio network backhaul replacements/upgrades/microwave radio link migration.			
Scoring Criteria C1 – How does this project benefit the region?			
This investment in enhancements to our APCO P25 compliant interoperable communications systems supports the San Diego regional priorities by maintaining the flow of critical information among multi-jurisdictional/multi-disciplinary first responders, command posts, agencies, and government officials in preparation of and for the duration of an emergency response. It will mitigate the impact of major incidents by improving regional communications systems and optimizing their effectiveness through daily use.			
Scoring Criteria C2 – How does the project support the Investment Justification?			
Continue the regional approach to enhance P25 interoperable voice systems to improve the technological and operational gaps in interagency communications by advancing from current shared proprietary systems (Level 4) to standards-based interoperable systems (Level 5).			
Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach			
Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	3/1/24		25%
Order Equipment	7/1/24		50%
Deploy Equipment	12/1/24		75%
Pay final invoice	12/30/26		100%
Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project			
City of San Diego sustainment is provided through the City of San Diego Wireless Technology Fund. This fund uses a city wide non-discretionary allocation method. The City leverages competitively bid procurement contracts for equipment and services. City of San Diego wireless services technicians/staff perform maintenance operations.			
Scoring Criteria C5 – How does this project support terrorism preparedness?			
All major incidents, whether natural or man-made hazards, require robust communications capabilities and the highest level of operability and interoperability. Robust and proven interoperable communications systems play a critical role in preventing, preparing for, and responding to acts of terrorism.			
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.			
UASI 21- \$500,000			
Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?			
UASI 25- \$ 1,000,000			

Goal 5: Protect Critical Infrastructure, Soft Targets, And Crowded Places From All Threats

Project	Category	Discipline	Item Description	Cost	Cost Source	Receiving Agency	Point of Contact
057			Carlsbad Police Department Bearcat	\$ 439,176			
	E	LE	Lenco Bearcat	\$ 377,758	Quote	CBPD	Ryan Opeka
	E	LE	Performance bond	\$ 15,715	Quote	CBPD	Ryan Opeka
	E	LE	Inflation	\$ 13,452	Estimate	CBPD	Ryan Opeka
	E	LE	Tax	\$ 32,251	Estimate	CBPD	Ryan Opeka
058			Modular Vehicle Barrier System	\$ 399,527			
	E	LE	Modular Vehicle Barrier System for CVPD	\$ 179,164	Quote	CVPD	Rusty Rea
	E	LE	Inflation	\$ 5,375	Estimate	CVPD/ESPD	Craig Miller
	E	LE	Tax	\$ 16,147	Estimate	CVPD/ESPD	Craig Miller
	E	LE	Modular Vehicle Barrier System for ESPD	\$ 179,164	Quote	ESPD	Craig Miller
	E	LE	Inflation	\$ 5,375	Estimate	CVPD/ESPD	Craig Miller
	E	LE	Tax	\$ 14,302	Estimate	CVPD/ESPD	Craig Miller
059			Chula Vista Bay Front Domestic Terrorist Response Exercise	\$ 400,000			
	Ex	LE	Chula Vista Bay Front Domestic Terrorist Response Exercise Consulting	\$ 296,254	Quote	CVPD	Frank Giaime
	Ex	LE	Overtime and backfill for participating agencies	\$ 103,746	Estimate	CVPD	Frank Giaime
060			LECC CIP Staff	\$ 326,721			
	O	LE	SD-LECC Analyst (CVPD) POS 1	\$ 169,225.35	Staffing	SDLECC	Leslie Gardner
	O	LE	SD-LECC Analyst (CVPD) POS 2	\$ 157,495.42	Staffing	SDLECC	Leslie Gardner
061			NCPD BearCat	\$ 446,011			
	E	LE	2023 Lenco Bearcat	\$ 382,280	Quote	NCPD	Salvador Gil
	E	LE	Performance bond	\$ 15,900	Quote	NCPD	Salvador Gil
	E	LE	Inflation	\$ 11,945	Estimate	NCPD	Salvador Gil
	E	LE	Sales Tax	\$ 35,886	Estimate	NCPD	Salvador Gil
062			SDPD UAS-Major Event Response Vehicles (U-MERV)	\$ 619,528			
	E	LE	UAS - Major Event Response Vehicle (U-MERV), Quantity: 2	\$ 600,300	Quote	SDPD	Carla Sottile
	E	LE	Radios	\$ 19,228	Quote	SDPD	Carla Sottile
063			SDPD Binocular Night Vision Devices	\$ 156,820			
	E	LE	Night Vision Goggles and accessories	\$ 141,715	Quote	SDPD	Carla Sottile
	E	LE	Inflation	\$ 3,826	Estimate	SDPD	Carla Sottile
	E	LE	Sales Tax	\$ 11,279	Estimate	SDPD	Carla Sottile
064			Special Enforcement Detail Thermal Optics	\$ 736,450			
	E	LE	Six (6) Teledyne FLIR ADUNS-S optic (includes inflation and tax)	\$ 448,598	Quote	SDSD	Garrett Spencer
	E	LE	Four (4) Recon V Ultra Lite optic	\$ 186,274	Quote	SDSD	Garrett Spencer
	E	LE	Ten (10) Enhanced Clip-On Thermal Imager (ECOTI)	\$ 101,577	Quote	SDSD	Garrett Spencer
065			SDSU Light and Camera Trailers	\$ 389,815			
	E	LE	(3) Wanco Camera Trailers	\$ 259,829	Quote	SDSU	Hank Turner
	E	LE	(2) Wanco Hybrid Light Trailers	\$ 111,715	Quote	SDSU	Hank Turner
	E	LE	(1) Wanco "Balloon" Style Light Trailer	\$ 18,270	Quote	SDSU	Hank Turner

Goal 5: Protect Critical Infrastructure, Soft Targets, And Crowded Places From All Threats

066	E	LE	SDSU Command Vehicle	\$ 1,014,807				
	E	LE	Command Vehicle	\$ 904,363	Quote	SDSU	Hank Turner	
	E	LE	Inflation	\$ 37,453	Estimate	SDSU	Hank Turner	
	E	LE	Tax	\$ 72,991	Estimate	SDSU	Hank Turner	
073			SDPD High Definition Camera with Color/Infrared Sensors	\$ 831,274				
	E	LE	High Definition Camera with Color/Infrared Sensors	\$ 831,274	Quote	SDPD	Carla Sottile	
Goal 5 Training								
067			Advanced Negotiations / Goal 5	\$ 20,000				
	T	LE	Participate-Chula Vista PD(40 personnel)	\$ 5,000	Quote	CVPD	Matt Coulson	
	T	LE	Participate-SDPD (40 personnel)	\$ 15,000	Quote	SDPD	John Steffen	
068			Advanced Sniper Course / Goal 5	\$ 46,200				
	T	LE	Participate-SDPD (18 personnel)	\$ 15,200	Quote	SDPD	John Steffen	
	T	LE	Participate-Harbor Police (23 personnel)	\$ 20,000	Quote	Harbor PD	Troy Nicol	
	T	LE	Participate-SDSO (13 personnel)	\$ 11,000	Quote	SDSO	Bryce Thompson	
069			Basic Close Quarter Clearance (SWAT Training) / Goal 5	\$ 190,000				
	T	LE	Conduct- Harbor Police Department (17 personnel)	\$ 40,000	Quote	Harbor PD	Troy Nicol	
	T	LE	Conduct-National City Police (18 personnel)	\$ 42,000	Quote	National City PD	Salvador Gil	
	T	LE	Conduct- San Diego Police Department (18 personnel)	\$ 42,000	Quote	SDPD	John Steffen	
	T	LE	Conduct-SDSO (28 personnel)	\$ 66,000	Quote	SDSO	Bryce Thompson	
070			Chemical Agent Instructor / Goal 5	\$ 3,600				
	T	LE	Participate-SDPD (3 personnel)	\$ 3,600	Quote	SDPD	John Steffen	
071			Crisis Negotiations Team Incident Commander / Goal 5	\$ 10,000				
	T	LE	Participate-Chula Vista PD (40 personnel)	\$ 2,500	Quote	CVPD	Matt Coulson	
	T	LE	Participate-SDPD (40 personnel)	\$ 7,500	Quote	SDPD	John Steffen	
072			Crisis Negotiation Teams Leadership / Goal 5	\$ 10,000				
	T	LE	Participate-Chula Vista PD (40 personnel)	\$ 2,500	Quote	CVPD	Matt Coulson	
	T	LE	Participate-SDPD (40 personnel)	\$ 7,500	Quote	SDPD	John Steffen	
074			PER901 Threat Hazard Recognition and Emergency Actions Training for CBRNE / Goal 5	\$ 30,000				
	T	LE	Participate-Chula Vista PD (240 personnel)	\$ 30,000	Quote	CVPD	Elman Gashymov	
075			Pistol Mounted Optics Course / Goal 5	\$ 14,260				
	T	LE	San Diego PD (14 personnel)	\$ 12,000	Quote	SDPD	John Steffen	
	T	LE	La Mesa PD (2 personnel)	\$ 2,260	Quote	La Mesa PD	Jose Gaytan	
076			Western States Association of Canine Police Conference / Goal 5	\$ 30,000				
	T	LE	Participate-Escondido Police (7 personnel)	\$ 10,000	Quote	Escondido Police	Barbara Martlett	
	T	LE	Participate - CVPD (14 personnel)	\$ 20,000	Quote	CVPD	Manny Salazar	

Total Amount Requested	\$ 6,114,188	P	\$ -
		O	\$ 326,721
		Eq	\$ 5,033,408
Total LETPA Funds	\$ 6,114,188	T	\$ 354,060
Total Personnel Costs that apply to the cap	\$ 326,721	Ex	\$ 400,000

Goal 5 - Project 057

Project Title -	Total Cost	Project Type	Primary Core Capability
Carlsbad Police Department Bearcat	\$439,176	New Project	Physical protection measures

Description of Project
 Obtain resources to execute a contract with Lenco Armored Vehicles to build and deliver a new Lenco Bearcat outfitted as outlined in attached invoice (Quotation #101099) to the Carlsbad Police Department.

Scoring Criteria C1 – How does this project benefit the region?
 The Carlsbad Police Department has a long history of responding to threats both inside and outside of their jurisdiction. The Carlsbad Police Department adheres to the San Diego countywide mutual aid agreement and frequently assists other jurisdictions within the region with emergency response services.

Scoring Criteria C2 – How does the project support the Investment Justification?
 The Carlsbad Police Department is a full service SWAT Team (Tier 2 NTOA standards). The team regularly responds to critical incidents, to include hostage rescue events, high risk warrant services, dignitary protection details, civil unrest/mass protest demonstrations, riots, potential mass causality events, and other high risk/low frequency events. Many of these events frequently have a terrorism nexus (protecting vulnerable events susceptible to terrorism, criminal street gangs, drug cartel terror violence, protecting high value targets, etc.). In order to adequately deliver critical personnel in high risk/threat scenarios, the team needs a reliable, heavily armored delivery vehicle to provide personnel/resources, while also maintaining the ability to effectively execute a rescue of vulnerable persons.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	10/1/24		25%
Order Equipment	1/1/25		50%
Accept ownership of equipment	9/1/25		75%
Submit claim for reimbursement	10/1/25		100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 If no UASI Grant Funds are awarded, the Carlsbad Police Department will seek other grant opportunities in an effort to fund this project. Carlsbad PD will maintain and service the vehicle.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 An armored Lenco Bearcat vehicle would provide the Carlsbad SWAT Team with the ability to adequately deliver critical personnel in high risk/threat scenarios, while also maintaining the ability to effectively execute a rescue of vulnerable persons at events vulnerable to terrorist attacks.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 Not at this time

Goal 5 - Project 058

Project Title -	Total Cost	Project Type	Primary Core Capability
Modular Vehicle Barrier System	\$399,527	New Project	Physical Protective Measures

Description of Project
 Purchase (2) trailers each outfitted with 72 road barriers. Each trailer contains enough barriers to block 10 lanes of traffic. (1) trailer with barriers stored at the Chula Vista Police Department, (1) trailer with barriers stored at the Escondido Police Department. All systems available for use across the entire county.

Scoring Criteria C1 – How does this project benefit the region?
 These systems can be deployed by any law enforcement agency who requests their use. These are easy to use and require almost no specialized training to deploy.

Scoring Criteria C2 – How does the project support the Investment Justification?
 By placing a system in north county and in south county it allows for the rapid deployment of the system anywhere in the county. Larger planned events can benefit by bringing the two systems together for a greater span of protection.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	12/1/23		%25
Issue PO	10/1/24		%50
Order Equipment	11/1/24		%75
Submit claim for reimbursement	2/1/25	\$399,527	%100

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 Chula Vista Police and Escondido Police will maintain the systems at their own expense.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 Large public gatherings at street fairs, festivals, parades and concerts are soft targets for terrorists. This will greatly expand the capabilities of law enforcement throughout San Diego County to make large gatherings safer by making it more difficult for vehicles to be used as weapons against pedestrians.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 My understanding is San Diego County has a Meridian Barricade System in its inventory. This system can augment that purchase but also add the benefit of a more rapid deployment.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 No

Goal 5 - Project 059

Project Title -	Total Cost	Project Type	Primary Core Capability
Chula Vista Bay Front Domestic Terrorist Response Exercise	\$400,000	New Project	Response/Health and Safety

Description of Project

The training exercise will consist of an act of domestic terrorism at the CV Bay Resort. A portion of the exercise will incorporate an executive level planning and workshop component. There will be an initial patrol response with a request of mutual aid from other allied agencies. There is also going to be the incident command system deployed to accept and manage resources. The training exercise will involve actors and the need to triage patients and address immediate medical issues as well as evacuations plans of large groups of people. The project will require a consulting agency to plan and coordinate the training scenario with the location host, hire actors and develop a scenario to involve many regional partners to respond and participate in the exercise.

Scoring Criteria C1 – How does this project benefit the region?

The benefit to the region is allied agencies will have the experience from the exercise to have a thorough developed regional plan to respond such incidents. It will allow them to train their staff about what to expect in an act of domestic terrorism, how to activate resources and communicate with multiple allied agencies. The incident will evolve over multiple hours and require an activation of the incident command system to manage resources.

Scoring Criteria C2 – How does the project support the Investment Justification?

A training exercise that incorporates multiple agencies and their response to an act of domestic terrorism directly supports the program goal and objective. The location (CV Bayfront) is an area that will be crowded and deemed a soft target based on its location and design. The goal to enhance law enforcement's ability to secure and respond to an emergency is met as well. The act of terrorism will require multiple law enforcement and first responder agencies to participate.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate contract with consultant	10/1/24		25%
Conduct Final Planning Meeting	8/30/25		50%
Conduct Exercise	10/30/25		75%
Submit claim for reimbursement	12/31/25		100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

It is a one time full scale exercise that includes planning as well as a table top exercise.

Scoring Criteria C5 – How does this project support terrorism preparedness?

The training will involve an act of domestic terrorism requiring an immediate law enforcement response from patrol to address the terrorist threat, address medical injuries and protect large groups of people by sheltering them in place or evacuating them to a safe location. This will require a coordinated response to be successful. It will also incorporate a command level planning, workshop and investigative component exercise.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No

Goal 5 - Project 060

Project Title -	Total Cost	Project Type	Primary Core Capability
LECC CIP Staff	\$326,721	Continuing	Physical Protective Measures

Description of Project

The SD-LECC is the San Diego region’s designated fusion center. This investment will sustain and support the SD-LECC's functionality for 12 months through the continued funding of two (2) - Intelligence Analysts (\$326,720.77). These Intelligence Analysts will be assigned in direct support of the SD-LECC's Critical Infrastructure Protection (CIP) unit. They will be responsible for gathering, analyzing, assessing, and sharing threats to the region's CIKR, identifying/prioritizing regional CIKR for submission into DHS's NCIPP list, identifying/prioritizing regional special events for submission into the DHS's National Special Events SEAR list, conducting vulnerability assessments of the region's CIKR, and conducting outreach and information sharing to all critical sectors in the San Diego region, to include education and non-profit. The Intelligence Analysts will coordinate with other SD-LECC Intelligence Analysts to develop intelligence products and briefings specific to CIKR. During national and mid-term election years, CIP Intelligence Analysts will work closely with County Registrar of Voters, DHS CISA, CA Election Security Task Force, and first responders to identify and share information related to physical threats to election infrastructure. Additionally, they will assist in the planning of, and participate in, sector specific exercises as well as regional exercises. Sustaining existing capabilities will further enable and mature the SD-LECC to address threats to CIKR by building upon the fusion center's established analytic and information sharing capabilities, public and private sector relationships, training, and equipment resources.

Scoring Criteria C1 – How does this project benefit the region?

Sustained staffing continues the development of regional CIKR threat identification, prioritization, and cataloging; the development and conducting of vulnerability assessments for regional CIKR assets, schools and non-profit houses of worship; sustains core capabilities to receive, analyze, disseminate, and gather CIKR and election security threat information, to include the intake and processing of Suspicious Activity Reports (SARs) directly related to CIKR and/or special events; assists law enforcement in identifying CIKR that could be a potential target for terrorist or criminal attack; and, enhances CIKR protection and preparedness efforts for the region by leveraging partnerships with DHS CISA, community representatives, public and private sector entities, law enforcement and first responders.

Scoring Criteria C2 – How does the project support the Investment Justification?

Funding existing fusion center personnel salaries and benefits will increase the ability of our region to analyze all threats impacting our region's Critical Infrastructure and Key Resources (CIKR) to include threats of terrorism, threats to election infrastructure, man-made threats, and threats posed by natural hazards. The SD-LECC's Critical Infrastructure Protection (CIP) team is trained and equipped to conduct physical vulnerability assessments, in coordination with DHS CISA, of the region's critical infrastructure sectors (both public and private) that include, and not limited to, energy, communications, transportation, information technology, emergency services, commercial facilities, defense industrial base, health care and public health, water and wastewater, food and agriculture, etc. Support and resources are also provided to the region's education sector (K-12, community colleges, universities) and non-profit organizations, primarily consisting of houses of worship, to conduct vulnerability assessments at no-cost. These vulnerability assessments further enable support for target hardening and physical security enhancements and activities to places that are at high risk of terrorist or mass-casualty attacks.

The SD-LECC CIP team is critical in integrating preparedness activities across state, local, and regional jurisdictions and further promotes coordination and collaboration in emergency preparedness among public and private community representatives, state, and local agencies. Additionally, the SD-LECC CIP team works in coordination with Cal OES Homeland Security CIP Section by utilizing a risk-assessment process and tools to identify/prioritize the region’s special events for special event assessment rating (SEAR) within DHS National Special Events list and, for identifying/prioritizing regional CIKR assists to DHS's National Critical Infrastructure Protection Program directly supporting the region's ability of identifying, assessing, protecting, and prioritizing the region's CIKR, soft targets, and crowded places. Sustained analytical staffing supporting the SD-LECC CIP unit will not only support Goal 5 - Protecting Critical Infrastructure, but it will also support Goal 2 - Enhancing Information and Intelligence Sharing by continuing to gather, analyze, and share timely information specific to threats against CIKR and soft-targets/special events across federal, state, local, tribal, regional, and private sector entities. Both goals are in direct alignment with the SDUA Homeland Security Strategy, DHS Fusion Center Core Capabilities, and the Federal Framework for Support to the National Network of Fusion Centers.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate stakeholder meetings	9/28/23	NA	20%

Issue PO for consultant	11/1/25	NA	40%
Conduct Law Enforcement Coordination Center Activities	2/1/25	NA	80%
Submit claim for reimbursement	12/30/26	\$326,721	100%
Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project			
The SD-LECC is a 100% grant funded entity. HSGP dollars are heavily leveraged to fully maintain operations. HSGP budget adjustments require the SD-LECC to project the need for additional UASI dollars to fund existing salary positions which are required to reach all core capabilities as a designated fusion center.			
Scoring Criteria C5 – How does this project support terrorism preparedness?			
Staffing is partnered and designed to work in conjunction with the FBI's JTTF and Field Intelligence Groups; conduct tailored CIKR threat briefings; and analyze terrorism related suspicious activity reporting specific to regional CIKR assets for JTTF assessments and ongoing investigations. Staffing will directly sustain the SD-LECC's current capabilities and performance and will directly align with the performance measures for 2024.			
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.			
FY2022 UASI \$304,849; FY2021 UASI \$293,006; FY2020 UASI \$281,066			
Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?			
Yes, \$338,269.59 with 3% projected COLA. On-going project.			

Goal 5 - Project 061

Project Title -	Total Cost	Project Type	Primary Core Capability
NCPD BearCat	\$446,011	New Project	On-scene Security and Protection

Description of Project

The funds will be used to purchase a 2023 Lenco BearCat Armored Rescue Vehicle with the following options:

- Paint Color: Lusterless Black
- LED Lights: CA Mandated Solid Burn Red & Blue Front, Amber & Blue Rear
- Bedrock Paint
- Diesel Engine, 6.7L Turbo
- 22.5" Tire and Wheel Upgrade
- Run-Flat Tires for 22.5" Tire and Wheel Upgrade
- Fender Intersection Lights
- VSP Style Low Profile & Scene Lighting Pkg
- Roof Mounted Remote Control Spot Light - LED
- High Intensity Driving Lights in Front Bumper
- Take Down Light (Bumper Mounted)
- 360 Camera System
- Color & Thermal Camera w/Controller, Front and Rear Monitors
- Rear A/C - Heating System: High Capacity Upgrade
- Explosive Gas Detection Pkg
- Radiation Detection Package
- AC-DC Power Inverter w/Auto Eject
- Radio Prep Package, (1) Max (2)
- Electric Power Mirrors
- 4-Door Configuration
- Intercom System; Inside to Outside
- Police Cupola w/ Glass & Barn Doors
- Ballistic Skip Round Shield
- Armored Oil Pan Guard
- Rear Tow Hitch Receiver w/ Winch Power
- Electric Power Winch / Synthetic Rope; Modular with Winch Basket
- Hydraulic Front Mounted Receiver with Ram Post and Plate
- Draco Prep Package

Scoring Criteria C1 – How does this project benefit the region?

With the acquisition of a new Rescue and Response Vehicle, SWAT will be better equipped to handle calls throughout our jurisdiction and will have better protection to help prepare us for any type of threats that may occur within the region. With the safety provided by the trucks' hardened walls and windows we will be able enter hot zones to protect our officers, rescue civilians and increase the likelihood of a quick and positive resolution to incidents, while also being better prepared to assist our fellow first responders by performing rescues and evacuations and providing aid in the immediate aftermath of natural disasters in areas that may be inaccessible using standard equipment. Having access to a working and updated rescue and response vehicle will cut down on our response time to serious incidents by allowing our team to better protect all of our personnel while deploying into hot zones, to safely cover entry points during standoffs and to more easily devote more resources to evacuating civilians to safer areas during ongoing incidents.

To sustain the capabilities supporting this project, we will provide our team with regular training on this vehicle so that we can build and maintain a high level of proficiency. Our department will maintain the vehicle so that it remains in a constant state of operational readiness and we will use our own resources to provide regular upkeep so that the vehicle lasts its expected 10-15 years.

Multiple federal government agencies have complimented the effectiveness of this type of vehicle in responding to critical incidents. They affirm its capability to protect responding personnel and citizenry during HazMat and mass casualty incidents. Furthermore, these agencies and law enforcement agencies throughout the country currently use these vehicles as a key tool to prevent acts of terrorism. The acquisition of this equipment is essential for the National City Police Department SWAT Team to maintain its ability to counteract, reduce the impact of, react to, and recover from terrorism and natural disasters. This investment will promote greater collaboration among first responders, enabling us to defend against a broad range of threats and fulfill our responsibility to safeguard our local and neighboring communities effectively.

Scoring Criteria C2 – How does the project support the Investment Justification?

To enhance preparedness for such incidents, the police departments in National City, Chula Vista, San Diego Police and Port of San Diego collaborate to support the highly trained South County SWAT Teams to respond to all high risk critical call outs that occur within these cities and extend to the remaining north and east county cities of La Mesa, El Cajon, Santee, Carlsbad, Oceanside and Escondido.

To ensure the team’s successful execution of our mission, which is to safeguard the region’s citizens and vital infrastructure of the region, it is imperative that we possess the necessary equipment in order to safeguard the community. Regrettably, at this juncture, we do not have access to an adequate number of response vehicles that can meet our requirements for addressing critical incidents like natural disasters, conducting rescues under challenging circumstances, or ensuring the security of both the team and civilians in the face of ballistic threats. Though we have the training and experience to protect against, mitigate the effects of, respond to and recover from terrorist attacks and natural disasters, we currently lack appropriate equipment to sustain these capabilities.

This vehicle offers hardened walls and blast proof windows that protect passengers from the types of ballistic and projectile threats seen in recent terrorist attacks, allowing our team to deploy directly into hot zones to respond to ongoing emergencies. On top of this, the vehicle offers 4-wheel drive capability and the potential to reach highway speeds, helping us to respond to calls throughout our entire jurisdiction quickly in all road conditions.

These capabilities will allow us to work off road when performing mutual aid calls in rural and remote areas of San Diego County, while the tire package will remain durable enough to handle years of duty within the more densely populated communities of our primary cities or anywhere throughout San Diego County Area. The off-road capabilities, along with the vehicle’s heightened ground clearance will enable us to maneuver over road debris in the aftermath of natural disasters such as earthquakes, flash floods and wildfires:

- The risk of seismic activity in the area, due to our proximity to the San Andreas Fault, and the Rose Canyon Fault, which cuts right through the heart of downtown San Diego, through the center of San Diego Bay, and north through La Jolla and northward along the coast. These fault lines show the severity of the threats facing the region.
- The risk of flash floods and to navigate flood prone roadways near the Mission Valley River or any other area waterways. The vehicle can carry up to 12 operators in full tactical gear and can fit up to 20 civilians in need of rescue or evacuation from violent incidents or natural disasters.
- Throughout its history, the San Diego Fire-Rescue Department has encountered thousands of fires and incidents such as First sixth-alarm fire in 1981, Normal Heights fire – 1985, Cedar Fire – 2003 and Which Creek/Guejito Fires -2007 which required a mutual aid response by law enforcement.

In addition to the vehicle’s rugged body and durable tires, it also includes several other features that will help our SWAT Team members perform their duty. This includes:

- 2 remote control spotlights, scene and takedown lighting that are capable of providing lighting in darkened areas and assisting us in search and rescue operations.
- A Vehicle mounted thermal imaging camera (FLIR) with BST (Bio Sensor Technology) sensor
- A 14 foot hydraulic ram that can be attached to the front of the vehicle to allow officers to breach barricaded structures without exposing any personnel to potential gunfire.
- A Chemical Agent Resistant Coating (CARC) that will enable the vehicle to be decontaminated after exposure to hazardous materials, allowing it to be used in response to HazMat emergencies.
- An inside/outside intercom system will allow negotiators to communicate with armed suspects from the safety of the vehicle.
- An electric powered winch/synthetic rope
- An AC/DC power inverter that can provide life saving energy in the event of a terrorist attack on the energy grid or a loss of power resulting from a natural disaster.

Beyond its role in safeguarding both officers and civilians from ballistic threats, the Rescue and Response Vehicle will enhance our collaborative efforts with local first responders, improving our ability to respond to terrorist attacks, natural disasters or other mass casualty events. With this vehicle, we will be able to provide better protection while EMS units attempt to treat the wounded in volatile areas. The vehicle’s various features will also allow us to work with paramedics and area fire units in performing rescues in adverse conditions, such as during flooding events when standard emergency response vehicles aren’t able to deploy due to their low ground clearance, or in the aftermath of earthquakes, wildfires, mudslides or other natural disasters when our area’s fire trucks and ambulances aren’t able to access affected areas due to debris or damaged roadways.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate Stakeholder Meetings	9/4/23	NA	25%
Identify equipment needs	12/1/23	NA	50%
Order equipment	10/31/24	NA	75%
Submit claim for reimbursement	1/1/25	\$446,011	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If the grant funds are awarded and the vehicle is purchased, the sustainment plan/repair costs for the vehicle would be absorbed by the City and would be as follows:

Weekly

- Designated covered storage for the vehicle in order to prevent damage due to the elements
- Create a check list that covers a 360 visual inspection of the vehicle in order to identify and prevent any potential damage to equipment before it gets worse.

1. Check engine oil levels
2. Check Brake fluid levels
3. Check coolant levels
4. Check Washer fluid levels
5. Check tire pressure and condition levels
6. Check interior and exterior lighting and emergency equipment

Every 3 Months (3-5K miles)

- Change the oil and filter
- Exhaust system check
- Check transmission fluids
- Check Power steering fluids
- Belt and hoses inspections for cracks
- Inspect battery & cables
- Change air filters
- Check interior and exterior lighting and emergency equipment

Every 6 Months (6K + miles)

- Rotate tires
- Change cabin air filter
- Chassis lubrication
- Check Engine coolant levels, condition
- Check wiper blades
- Spark plug and wire replacement
- Check interior and exterior lighting and emergency equipment

Annually (12-15K miles)

- Check brakes & wheel bearings
- Air conditioning systems check
- Inspect steering wheel & suspension
- Tire alignment
- Check timing belts & chains
- Check interior and exterior lighting and emergency equipment

In the event that this project proposal is not approved we will try and request funds from our City from Capitol Improvement (CIP) funds, seek grant funds from U.S. Department Agriculture (USDA),

Scoring Criteria C5 – How does this project support terrorism preparedness?

Considering how many recent terrorist attacks in the United States have involved individuals carrying out mass shootings in crowded areas, the ability to utilize a vehicle capable of protecting officers and civilians from ballistic attacks could not be more important to Law Enforcement Terrorism Prevention (LETP) efforts. Additionally, the vehicle can also support LETP efforts by acting as a mobile means of target hardening. Due to its many protective features, the vehicle can be used to protect outdoor events from the type of vehicle based attacks that have been seen both domestically and internationally over the past several years. We have chosen this investment both because it improves the effectiveness and the safety of our tactical unit and also because it is cost effective. Built on a Ford F550 chassis, the vehicle is inexpensive to service and maintain. Furthermore, the manufacturer has a GSA contract making it accessible through both the 1122 Counter Drug Procurement Program and the Cooperative Purchasing Agreement Schedule 84 permitting direct procurement while significantly reducing the cost of the vehicle to the government's guaranteed lowest price. The lives of first responders, innocent civilians and even violent suspects are priceless and protecting them is our highest priority. This vehicle will reduce liability, enhance capability and expand rescue options, allowing us to minimize personal injury and property damage.

The existing capabilities of our local police departments support the goals we are hoping to achieve with the purchase of this equipment. The National City Police Department SWAT is a type II tactical unit that trains approximately 200 hours each year. The team consists of 16 tactical operators, 2 team leaders and 2 commanders. Once received, this vehicle will be made available not only to National City Police SWAT operators, but also to all of the above mentioned surrounding agency SWAT teams during tactical operations.

San Diego County SWAT teams have jurisdiction over a widespread area of San Diego County consisting of 4,261 square mile region and with a growing population of 3,286,069 residents.

There are numerous examples of critical infrastructure in and around these cities that this vehicle could protect from terrorist attacks or other threats. This includes:

- San Diego State University has 33,778 students on a 560 acre campus.
- University of California San Diego has 35,821 students on a 1,152 acre campus.
- University of San Diego has 9,041 students on a 180 acre campus.
- California University of San Marcos has 14,179 students on a 304 acre campus.
- Point Loma Nazarene University has 4,445 students on a 90 acre campus.
- University of California San Diego has 35,821 students on a 1,152 acre campus.
- Lindbergh Field Airport is a 661 acre facility with 1 runway.
- Sea World is a 200 acre theme park with 2,000-4,500 employees that draws over 3.5 million visitors per year.
- Legoland is a 128 acre theme park with 1,702 employees that draws over 2.5 million visitors per year.
- UC San Diego Medical Center is a 799 bed facility with an ER and Radiology equipment.
- Scripps Mercy Hospital is a 700 bed facility with an ER and Radiology equipment.
- Sharp memorial Hospital is a 665 bed facility with an ER and Radiology equipment.
- San Diego County has 42 School districts and nearly 500,000 students across 780 total schools, with 95 high schools, 100 middle schools, 447 elementary schools and 132 private/other schools.
- The Sweetwater School District which services the cities of National City, Chula Vista, Bonita, Imperial Beach, San Diego, Eastlake, Otay Mesa, San Ysidro, is the 2nd largest school district in San Diego County with 28 schools and 36,557 students.

SWAT has been involved in numerous high risk call outs that show this jurisdiction's vulnerability. This includes a number of armed barricaded gunman and hostage situations that forced the team to approach isolated buildings and to engage in prolonged standoffs with armed individuals, such as a recent incident in San Diego Encanto (which neighbors the City of National City) area where a suspect shot an elderly woman in the driveway of a home. Officers responded, attempted a rescue and were fired upon by the suspect. Officers used patrol vehicles to rescue the elderly woman, but the suspect fired on patrol officers before barricading himself, set the home on fire and was ultimately shot by law enforcement. Such events show the need for our area to obtain an up to date rescue vehicle that offers protection from ballistic and explosive threats and 4 wheel drive capability in order to protect our operators and civilians during all incidents.

The San Diego Region violent crime rates (to include homicide, rape, robbery and aggravated assault) have increased 12% between 2018 and 2022 (Sandag Crime in San Diego Region Mid-Year 2022 Statistic report).

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

The Lenco BearCat Project has been previously funded in 2020 for the El Cajon Police Department totaling \$412,696.80 (Lenco Quote # 19092) and in 2021 for the San Diego Harbor Police Department totaling \$395,759.03.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

If the grant is issued for this project, our agency plans on covering all additional costs for any future maintenance and upkeep costs for the vehicle.

Goal 5 - Project 062

Project Title -	Total Cost	Project Type	Primary Core Capability
SDPD UAS-Major Event Response Vehicles (U-MERV)	\$619,528	New Project	Interdiction and disruption

Description of Project

The U-MERV project will involve the procurement of two (2) UAS Unit support vehicles (large trucks or vans) that are upfitted with a utility body package to allow for secure storage of Tethered-UAS equipment. These vehicles will additionally be upfitted and modified to include an internal crane system, electrical systems, canopies, shelving, generator, law enforcement lights, sirens, and radio systems (see attached brochure and quote). The final product will be rapidly deployable transport vehicles capable of supporting 2 large T-UAS systems, generators, and communications radio systems supplied by SDPD, in addition to supporting other smaller UAS systems. The U-MERVs will be able to create 2 mobile UAS Command Posts with live downlink transmission capabilities. *Due to the current instability in vehicle manufacturing availability, a specific truck/van model has not been selected at this time. A Ford F-450 or a Chevy Duramax Silverado 3500 HD are the current best vehicle examples for this project. This project is scalable and can be modified to be awarded in 2 staggered years.

Scoring Criteria C1 – How does this project benefit the region?

The U-MERV will greatly enhance the mobility, rapid deployment, and scene support and sustainment of T-UAS system across the entire region.

Scoring Criteria C2 – How does the project support the Investment Justification?

Objective 5.1: Increase Regional Critical Infrastructure Protection Activities and Programs. The U-MERV is designed to support deployment and sustained operations of existing Tethered UAS equipment and technologies. It will deploy ariel PTZ camera systems on a Tethered UAS platform to major events, crowded places, soft targets, and critical infrastructure. The Tethered Unmanned Aircraft System provides uninterrupted live observation of a large area from an elevated position, approximately 200 feet high, for an extended duration.

Objective 5.2: Strengthen Law Enforcement Investigation and Attribution Capabilities. The Tethered UAS can additionally support Disaster response, High Risk Tactical Operations, and Post-Attack Evidence Collection. The U-MERV's ability to support the T-UAS during rapid deployment and extended duration purposes will allow greater crime scene management and evidence collection during post CBRNE and Hazardous Materials incidents.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	4/1/25	NA	25%
Issue PO	6/1/25	NA	50%
Order Equipment	8/1/25	NA	75%
Pay final invoice	10/1/25	NA	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Routine and preventative maintenance will be supported by the SDPD vehicle maintenance program.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Counter Terrorism and Homeland Security Threats: The U-MERV's ability to support T-UAS will allow enhanced support in several efforts to detect, mitigate, and prevent terrorist attacks: 1. Collect, Analyze, and Share Actionable Intelligence, 2. Detect and Disrupt Threats 3. Protect Designated Leadership, Events, and Soft Targets 4. Counter Weapons of Mass Destruction and Emerging Threats. Over watch UAS used for observation of buildings and critical infrastructure to identify vulnerability points, soft targets, evacuation routes, for specific events or permanent terrorist targets. Screening, Search, and Detection: All three categories of UAS primary functions fulfill these core capabilities of identifying, discovering, and locating threats through search and observations using sensor technology. Provides the ability to exchange real time intelligence and information to the decision makers during an incident. Access Control and Identity Verification: Over watch UAS used to identify breaches of access to secured locations. For example, during special event venues like presidential and dignitary conventions that require enhanced security and pose a higher than normal value as a terrorist target. On-Scene Security, Protection, and Law Enforcement: The UAS is capable of providing us with the ability to delay, divert, intercept, halt, secure or apprehend threats to the community.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No

Goal 5 - Project 063

Project Title -	Total Cost	Project Type	Primary Core Capability
SDPD Binocular Night Vision Devices	\$156,820	New project	Interdiction and disruption

Description of Project

SDPD Swat Team is requesting to provide night vision capabilities for every member.

Scoring Criteria C1 – How does this project benefit the region?

SWAT assists local and federal investigators with terrorist activity. SWAT has also responded to incidents actively occurring that were related to terrorism. If the SWAT team does not have the right tools to fight terrorism, law enforcement and civilian lives can be at stake.

Scoring Criteria C2 – How does the project support the Investment Justification?

Enhances the On-Scene security, protection, and law enforcement through emergency public safety and security response. SDPD SWAT has helped in several terrorists' investigations and maintains the highest level of readiness to respond to terrorist attacks around the region. This equipment will provide law enforcement officers with an advantage during low light and nighttime operations.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	3/1/25	NA	25%
Issue PO	5/1/25	NA	50%
Order Equipment	6/1/25	NA	75%
Pay final invoice	8/1/25	NA	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

This is a one time procurement, SDPD currently maintains and services the equipment.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Night Vision devices allow SWAT officers to be able to see long distances during low light conditions. The majority of SWAT missions are during night time hours. Having the right equipment to see at night is crucial for the safety of civilians and law enforcement. This equipment would be utilized to interdict and disrupt in many scenarios involving criminal intentions. This equipment is also a valuable tool for search and rescue response in low light and overcrowded areas.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes, SDPD was able to outfit our team back in 2018. SDPD has grown as a team since this was funded. We are seeking to provide every member with this capability.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, we ultimately would like to outfit every member of the team with this capability.

Goal 5 - Project 064

Project Title -	Total Cost	Project Type	Primary Core Capability
Special Enforcement Detail Thermal Optics	\$736,450	New Project	Threats and Hazard Identification

Description of Project
 The request is for six (6) Teledyne FLIR ADUNS-S optics, four (4) Teledyne FLIR Recon V Ultra Lite optics, and ten (10) Enhanced Clip-On Thermal Imagers (ECOTI) to attach to existing night vision goggles.

Scoring Criteria C1 – How does this project benefit the region?
 SED serves as a regional asset and responds anywhere in San Diego County. The proliferation and availability of inexpensive night vision technology on the civilian market means that law enforcement is rapidly losing a critical tactical advantage in identifying threats. Employing thermal imaging technology will help to maintain this advantage. The ADUNS-S and Recon V can be handheld, or tripod mounted and provide medium to long-range capability. The ECOTI provides short-range capability.

Scoring Criteria C2 – How does the project support the Investment Justification?
 This project would enhance the Sheriff's Department's ability to address incidents of domestic terrorism. The San Diego Sheriff's Department Special Enforcement Detail (SED) regularly provides elevated sniper/ overwatch positions at special events and protest activates around the county. Historically, these gatherings have proven to be attractive targets for terrorism. FLIR technology has played an integral part in detecting weapons and preventing attacks.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	7/1/25	NA	25%
Issue PO	12/1/25	NA	50%
Order equipment	1/1/26	NA	75%
Submit claim for reimbursement	12/15/26	\$736,450	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 This is a one time cost. Maintenance will be provided for by the San Diego County Sheriff's Department.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 FLIR thermal imaging technology will improve SED's ability to detect weapons and prevent possible attacks.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 No

Goal 5 - Project 065

Project Title -	Total Cost	Project Type	Primary Core Capability
SDSU Light and Camera Trailers	\$389,815	New project	On-scene Security and protection

Description of Project
 We are requesting 3 Wanco Hybrid camera trailers, 2 Wanco Hybrid LED light trailers, and 1 Wanco "balloon style" light trailer.

Scoring Criteria C1 – How does this project benefit the region?
 SDSU Mission Valley is a multi-jurisdictional, multi-use development. The area is the primary jurisdiction of SDSUPD, but a large portion of the river park falls within the jurisdiction of SDPD. In addition, multiple agencies provide services at the Stadium including, but not limited to, San Diego Police, San Diego Fire, California Highway Patrol, San Diego Sheriff's Department, CSU San Marcos.

Scoring Criteria C2 – How does the project support the Investment Justification?
 The light and camera trailers will allow the police department to illuminate, monitor, and record areas around critical infrastructure helping to harden soft targets. The light trailers will also aid police and fire personnel while responding to, and investigating, attacks or natural disasters. As the SDSU Mission Valley Development is built over the next decade, lighting and camera infrastructure will constantly be changing, increasing the importance of being able to strategically deploy mobile lighting and camera assets. Snapdragon Stadium, located within the SDSU Mission Valley Development, hosts numerous events throughout the year and includes a riverpark. These events have varying security concerns including the potential for violent incidents between large fan clubs at international sporting events and the potential for groups protesting and counter protesting religious and political events that are likely to take place in the near future.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	6/1/24	NA	25%
Issue PO	10/1/24	NA	50%
Order equipment	10/1/24	NA	75%
Submit claim for reimbursement	12/1/24	\$389,824	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 This is a one-time procurement. SDSU PD will maintain and service the equipment.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 The light and camera trailers will allow the police department to illuminate and record areas around critical infrastructure helping to harden soft targets. The light trailers will also aid police and fire personnel while responding to and investigating disasters and terrorist attacks.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 No

Goal 5 - Project 066

Project Title -	Total Cost	Project Type	Primary Core Capability
SDSU Command Vehicle	\$1,014,807	New project	Operational coordination

Description of Project
 We are requesting one Nomad mobile command vehicle.

Scoring Criteria C1 – How does this project benefit the region?
 SDSU Mission Valley is a multi-jurisdictional, multi-use development. The area is the primary jurisdiction of SDSUPD, but a large portion of the river park falls within the jurisdiction of SDPD. In addition, multiple agencies provide services at the Stadium including, but not limited to, San Diego Police, San Diego Fire, California Highway Patrol, San Diego Sheriff's Department, CSU San Marcos.

Scoring Criteria C2 – How does the project support the Investment Justification?
 The command vehicle will allow law enforcement and fire officials to set up an incident command post to coordinate efforts to respond to, monitor, and mitigate large scale incidents. The command vehicle will have the ability to communicate with allied fire and law enforcement agencies and view video in real time from drones and local helicopters.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	6/1/24	NA	25%
Issue PO	10/1/24	NA	50%
Order equipment	10/1/24	NA	75%
Submit claim for reimbursement	12/1/24	\$1,01,807	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 This is a one-time procurement. SDSU PD will maintain and service the equipment.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 The command vehicle will allow law enforcement and fire officials to set up an incident command post to coordinate efforts to respond to, monitor, and prevent large scale incidents. The command vehicle will also enable SDSUPD to have an off-site Department Operations Center (DOC) if the normal DOC becomes compromised.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 No

Goal 5 - Project 067

Project Title -	Total Cost	Project Type	Primary Core Capability
Crisis Negotiations Team Advanced Negotiations	\$20,000	New Project	Protect Critical Infrastructure, Soft Targets, and Crowded Places from All Threats and Hazards

Description of Project
 There are several basic and advanced negotiation classes in San Diego put on each year. CNT Team leadership course, CNT Incident Command school as well as D Prep advanced negotiations

Scoring Criteria C1 – How does this project benefit the region?
 Allows selected CNT members to be deployed anywhere in the county as there is now a standard protocol for negotiations. Price quotes are to also include SDPD HNT teams. Cost breakdown is as follows; Chula Vista PD-Advanced Negotiator-P\$5,000 / San Diego Police-Advanced Negotiator-P\$15,000

Scoring Criteria C2 – How does the project support the Investment Justification?
 San Diego county is home to several military bases, large concert venues and a professional sports team. Any of these attractions would be a prime target for foreign or domestic terror acts intended to hurt, kill or maim civilians on a large scale. One of the obstacles of a large-scale attack would be the resources needed to negotiate ourselves out of the harm and save human life. With several CNT teams located throughout the region, there should be a standardized system in place which allows for negotiations to be comprised of several agencies to seamlessly conduct successful negotiations.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify Training needs	1/31/24		25%
Schedule training courses	10/1/24		75%
Submit claim for reimbursement to OHS	12/31/24	\$20,400	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 Use of personal funds to attend training will have to be utilized.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?
 No

Goal 5 - Project 073

Project Title -	Total Cost	Project Type	Primary Core Capability
SDSU High Definition Camera with Color/Infrared Sensors	\$831,274	New project	On-scene Security and Protection

Description of Project

The Air Support Unit (SDPD) is requesting one high-definition sensor.

Scoring Criteria C1 – How does this project benefit the region?

SDPD's Air Support Unit is a regional asset. We have regularly responded to incidents throughout the county and provide real-time coordination for first responders below.

Scoring Criteria C2 – How does the project support the Investment Justification?

The newest generation of high-definition imaging provides aircrews with an extremely capable system, allowing for high resolution in both color and infrared. Our aircrews are instrumental in providing first responders with critical real time information.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	3/1/25	NA	25%
Issue Performance Bond	4/1/25	NA	50%
Order Equipment	5/1/25	NA	75%
Pay final invoice	6/1/25	NA	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

This is a one time procurement, SDPD currently maintain and service the equipment.

Scoring Criteria C5 – How does this project support terrorism preparedness?

SDPD aircrews have the unique air borne perspective to provide first responders with critical real-time information. Crews work throughout the San Diego Region with officers/deputies on large scale events. This camera will aid in the operational coordination and response.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes, It was previously funded with UASI 2020

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No

Goal 5 - Project 068

Project Title -	Total Cost	Project Type	Primary Core Capability
Advanced Sniper Operations	\$46,200	New Project	Protect Critical Infrastructure, Soft Targets, and Crowded Places from All Threats and Hazards

Description of Project

We are asking for 4 courses for a total cost of \$46,200. All courses would be open for all snipers in the region.

Scoring Criteria C1 – How does this project benefit the region?

Training obtained at the course will improve our region's ability to respond to, prevent, and mitigate the loss of life during a terrorist attack.

Scoring Criteria C2 – How does the project support the Investment Justification?

This course provides advanced training for our snipers in the field for on-scene security and protection. This directly supports our snipers in detecting, preventing and responding to terrorism during special events and critical incidents.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	8/1/25		33%
Conduct Training courses	11/1/25		67%
Submit claim for reimbursement to OHS	12/15/25	\$46,200	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

There is no need for sustainment. Without this funding this training will not take place.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prevent a threatened or an actual act of terrorism;

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes, 2019 we were awarded with amended funds \$28,000 and 2021 was awarded 15,200,

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes, the region would like to have all teams trained in the region and will continue training until all teams are trained this would also continue due to turnover.

Goal 5 - Project 069

Project Title -	Total Cost	Project Type	Primary Core Capability
Basic Close Quarters Clearance	\$190,000	New Project	Protect Critical Infrastructure, Soft Targets, and Crowded Places from All Threats and Hazards

Description of Project

This course is designed to standardize tactics within the region to utilize best practices of response to any terrorism attack to mitigate and prevent the loss of life.

Scoring Criteria C1 – How does this project benefit the region?

Members from each tactical team in the region will attend to ensure the compatibility of all teams in a unified response to a terrorist attack.

Scoring Criteria C2 – How does the project support the Investment Justification?

The five-day Tactical Entry Course of Instruction will establish and refine Standard Operating Procedures (SOPs) in regards to a tactical response to a terrorist attack and related activities for and within the region.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	8/1/25		33%
Conduct Training courses	11/1/24		67%
Submit claim for reimbursement to OHS	12/15/24	\$190,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

This class is intended to teach the basic close quarters clearance. If this course is not funded we most likely would cancel the training.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes, this was funded with 2018 (1 class hosted by OHS \$40,000), 2019 (2 classes one hosted by SDPD and 1 by SDSO \$80,000), and 2020 (2 classes one hosted by SDPD & 1 by SDSO \$80,000) UASI Funds

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Our region is expressing an interest in this training. We would like to host this class in future years, due to the changing personnel and continued training we would like to see this course funded continuously.

Goal 5 - Project 070

Project Title -	Total Cost	Project Type	Primary Core Capability
Chemical Agent Instructor	\$3,600	New Project	Protect Critical Infrastructure, Soft Targets, and Crowded Places From All Threats and Hazards

Description of Project
 This course is designed to standardize tactics within the region to utilize best practices of response to any terrorism attack to mitigate and prevent the loss of life.

Scoring Criteria C1 – How does this project benefit the region?
 40-hour POST approved chemical agent instructor course in the tactical use of chemical agents. During the course, students will be introduced to major chemical agent's manufacturer devices, delivery systems and launchers, tactical deployment techniques, mobile field force considerations, legal and liability aspects and tactical chemical agent deployment debriefs.

Scoring Criteria C2 – How does the project support the Investment Justification?
 This course will ensure trainees gain expertise in best practices in several essential tactical skills when responding to a terrorist attack. The course will ensure all Officers have a foundation for operating in tactical environments.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	8/1/25		33%
Conduct Training courses	11/1/25		67%
Submit claim for reimbursement to OHS	12/1/25	\$3600	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 If the course is not funded, we will cancel the training

Scoring Criteria C5 – How does this project support terrorism preparedness?
 Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?
 Due to the change in personnel and continued training we would like to see this course funded continuously.

Goal 5 - Project 071

Project Title -	Total Cost	Project Type	Primary Core Capability
Crisis Negotiations Team Incident Commander Course	\$10,000	New Project	Protect Critical Infrastructure, Soft Targets, and Crowded Places from All Threats and Hazards

Description of Project
 There are several basic and advanced negotiation classes in San Diego put on each year. CNT Team leadership course, CNT Incident Command school as well as D Prep advanced negotiations.

Scoring Criteria C1 – How does this project benefit the region?
 Allows selected CNT members to be deployed anywhere in the county as there is now a standard protocol for negotiations. Price quotes are to also include SDPD HNT teams. Cost breakdown is as follows; Chula Vista PD-Advanced Negotiator-P \$5,000 / San Diego Police-Advanced Negotiator-P \$15,000
 Chula Vista PD Crisis Negotiations Team Incident Commander-P \$2,500 / San Diego Police-Crisis Negotiations Team Incident Commander-P \$7,500
 Chula Vista PD Crisis Negotiations Team Leadership-P \$2,500 / San Diego Police Crisis Negotiations Team Leadership-P \$7,500

Scoring Criteria C2 – How does the project support the Investment Justification?
 San Diego county is home to several military bases, large concert venues and a professional sports team. Any of these attractions would be a prime target for foreign or domestic terror acts intended to hurt, kill or maim civilians on a large scale. One of the obstacles of a large-scale attack would be the resources needed to negotiate out of the harm and save human life. With several CNT teams located throughout the region, there should be a standardized system in place which allows for negotiations to be comprised of several agencies to seamlessly conduct successful negotiations.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify Training needs	1/31/24		25%
Schedule training courses	10/1/24		75%
Submit claim for reimbursement to OHS	12/31/24	\$10,300	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 Use of personal funds to attend training will have to be utilized.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?
 No

Goal 5 - Project 072

Project Title -	Total Cost	Project Type	Primary Core Capability
Crisis Negotiations Team Leadership Course	\$10,000	New Project	Protect Critical Infrastructure, Soft Targets, and Crowded Places From All Threats and Hazards

Description of Project
 There are several basic and advanced negotiation classes in San Diego put on each year. CNT Team leadership course, CNT Incident Command school as well as D Prep advanced negotiations.

Scoring Criteria C1 – How does this project benefit the region?
 Allows selected CNT members to be deployed anywhere in the county as there is now a standard protocol for negotiations. Price quotes are to also include SDPD HNT teams. Cost breakdown is as follows; Chula Vista PD-Advanced Negotiator-P \$5,000 / San Diego Police-Advanced Negotiator-P \$15,000
 Chula Vista PD Crisis Negotiations Team Incident Commander-P \$2,500 / San Diego Police-Crisis Negotiations Team Incident Commander-P \$7,500
 Chula Vista PD Crisis Negotiations Team Leadership-P \$2,500 / San Diego Police Crisis Negotiations Team Leadership-P \$7,500

Scoring Criteria C2 – How does the project support the Investment Justification?
 San Diego county is home to several military bases, large concert venues and a professional sports team. Any of these attractions would be a prime target for foreign or domestic terror acts intended to hurt, kill or maim civilians on a large scale. One of the obstacles of a large-scale attack would be the resources needed to negotiate out of the harm and save human life. With several CNT teams located throughout the region, there should be a standardized system in place which allows for negotiations to be comprised of several agencies to seamlessly conduct successful negotiations.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify Training needs	1/31/24		25%
Schedule training courses	10/1/24		75%
Submit claim for reimbursement to OHS	12/31/24	\$10,300	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 Use of personal funds to attend training will have to be utilized.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?
 No

Goal 5 - Project 074

Project Title -	Total Cost	Project Type	Primary Core Capability
PER-901 THREAT 8 Threat Hazard Recognition and Emergency Actions Training for CBRNE Incidents (8hr) (developed by the Center for Domestic Preparedness (CDP))	\$30,000	Continuing Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD

Description of Project

The THREAT training series is a comprehensive program developed and supported by FEMA Center for Domestic Preparedness. Each training session will include a well-rounded educational experience that encompasses both classroom instruction and hands-on practical applications of critical CBRNE (Chemical, Biological, Radiological, Nuclear, and Explosive) related subjects. In addition to this, participants will undergo individual gas mask fit testing, aligning with the safety standards set forth by CalOSHA. To ensure the effectiveness of this training initiative, each of the eight training sessions will be hosted by a team of four FEMA-approved instructors. These instructors will be vetted by FEMA/CDP coordinator and possess expertise to guide and instruct participants effectively. They will work closely with groups of approximately 30 students in each session. To successfully execute the THREAT8 training series, there is a need for funds to cover essential training equipment, including a decontamination (decon) station, and CBRNE training suits. These resources are pivotal to ensuring the effectiveness and safety of the training program: Decontamination Station: It enables effective training for the swift and effective decontamination procedures. The decontamination station is a fundamental component in ensuring effective training in a controlled environment. CBRNE Training Suits: CBRNE training suits are specialized protective garments designed to safeguard participants against exposure to hazardous materials. These suits are essential for hands-on training and practical exercises, providing a realistic experience while maintaining the safety of those involved. Properly fitting, high-quality suits are indispensable to ensure the safety and well-being of students and instructors. This provision allows instructors and students who are unable to attend during their regular on-duty times to make the most of this invaluable training opportunity.

Scoring Criteria C1 – How does this project benefit the region?

All regional Law Enforcement Agencies are invited to attend. CVPD THREAT8 is open to ALL San Diego law enforcement agencies.

Scoring Criteria C2 – How does the project support the Investment Justification?

Threat Hazard Recognition and Emergency Actions Training for CBRNE Incidents (8hr) provides formal Center for Domestic Preparedness (CDP) developed and FEMA approved training to the law enforcement personnel of the San Diego County to prepare them for the CBRNE incidents. The training includes actions and plans to mitigate, respond to, and recover from all threats and hazards.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify Training needs	10/23/23		25%
Schedule training courses	10/23/24		50%
Conduct Training courses	10/23/25	\$30,000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If the request is denied, the Chula Vista Police Department will incur all costs or cancel the training.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Respond quickly to save lives, protect property and the environment, and meet basic human needs in the aftermath of an act of terrorism or other catastrophic incidents.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

FY \$29977.33

Goal 5 - Project 075

Project Title -	Total Cost	Project Type	Primary Core Capability
Pistol Mounted Optics Course	\$14,260	New Project	Strengthen Capabilities to Detect Threats from CBRNE Materials and WMD, and to Effectively Implement All Hazards Response

Description of Project

The total cost for the two classes is \$14,260

Scoring Criteria C1 – How does this project benefit the region?

Training obtained at the course will improve our region’s ability to respond to, prevent, and mitigate the loss of life during a terrorist attack.

Scoring Criteria C2 – How does the project support the Investment Justification?

This program is for tactical officers who utilize pistol mounted optics organizationally. The curriculum includes the proper mounting techniques, maintenance, tactics, techniques, and procedures. By course end, the graduate will be able to properly mount, set up, and utilize pistol mounted optics.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Schedule training courses	8/1/25		33%
Conduct training courses	11/15/25		67%
Submit claim for reimbursement to OHS	12/15/25	\$14,260	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

There is no need for sustainment. Without this funding this training will not take place.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Prevent a threatened or an actual act of terrorism

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes, 2022, \$10,000

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Yes, the region would like to have all teams trained in the region and will continue training until all teams are trained this would also continue due to turnover.

Goal 5 - Project 076

Project Title -	Total Cost	Project Type	Primary Core Capability
Western States Police Canine Association Conference	\$30,000	Continuing Project	Protect Critical Infrastructure, Soft Targets, and Crowded Places From All Threats and Hazards

Description of Project

Training for Police Canine teams to respond to and mitigate potential threats. The canine teams become proficient in search, agility, obedience, vehicle and building searches, and protection, improving capabilities necessary for mitigating potential threats to the community.

Scoring Criteria C1 – How does this project benefit the region?

K9 teams are mobile and can quickly be deployed regionally.

Scoring Criteria C2 – How does the project support the Investment Justification?

By creating an efficient K9 partnership between handler and canine, this strengthens the regional response to threats.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify Training needs	9/30/23		1%
Schedule training courses	9/1/24		49%
Submit claim for reimbursement to OHS	12/30/24	\$30,0000	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If grant funds were not available, the Escondido Police Department would no longer be able to enroll the entire K9 team in this training. However, limited training funds would allow for sporadic attendance of fewer team members.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Protect citizens, residents, visitors, and assets against the greatest threats and hazards, relating to acts of terrorism;

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

Yes. Western States Police Canine Association has been funded in FY 2019 through FY 2022.

Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?

Yes. To continue this necessary training for existing and new canine units, we anticipate future requests for potentially an additional five grant years.

Goal 6: Strengthen Security and Preparedness Across Cyberspace

Project	Category	Discip.	Item Description	Cost	Cost Source	Receiving Agency	Contact
077			San Diego Regional Cyber Lab (SDRCL)	\$ 504,395			
	E	CS	Cyber/Network Resiliency Testing Software (Burp Suite Professional, Renewal)	\$ 9,946	Quote	City of San Diego	Ian Brazil
	E	CS	Sandbox/Testing Tool Licenses for Simulated Cyber Scenarios(Haiku, Renewal)	\$ 13,500	Quote	City of San Diego	Ian Brazil
	E	CS	Cybersecurity Training Platform Licenses (Pluralsight, Renewal)	\$ 17,370	Quote	City of San Diego	Ian Brazil
	E	CS	Cyber/Network Monitoring and Response Software (Shodan, Renewal)	\$ 15,180	Quote	City of San Diego	Ian Brazil
	E	CS	Threat Intelligence Monitoring Software (Recorded Future Threat/Brand/Identity/Support, Renewal)	\$ 286,133	Quote	City of San Diego	Ian Brazil
	P	CS	AWS Cloud Developer	\$ 91,141	Quote	City of San Diego	Ian Brazil
	P	CS	AWS Cyber Range Program Development & Management	\$ 71,125	Quote	City of San Diego	Ian Brazil
078			San Diego Law Enforcement Coordination Center (SD-LECC) Fusion Center (Cybersecurity Staff)	\$ 184,255			
	O	CS	SD-LECC Cybersecurity Program Manager POS 1	\$ 184,255	Staffing	SDLECC	Leslie Gardner
079			Poway Cyber Security Hardening	\$ 69,794			
	E	CS	OKTA Single Sign On - \$2/user/month	\$ 2,016	Quote	City of Poway	Brad Rosen
	E	CS	OKTA Multifactor Authentication - \$3/user/month	\$ 3,024	Quote	City of Poway	Brad Rosen
	E	CS	OKTA Universal Directory - \$2/user/month	\$ 2,016	Quote	City of Poway	Brad Rosen
	E	CS	Yubi Keys - \$50/each	\$ 16,300	Quote	City of Poway	Brad Rosen
	E	CS	Keeper Security Password Vault - \$52/each	\$ 23,958	Quote	City of Poway	Brad Rosen
	P	CS	Penetration/Vulnerability Scanning & Testing	\$ 22,480	Quote	City of Poway	Brad Rosen
080			Enhancing Cybersecurity of IT Infrastructure for National City	\$ 530,020			
	E	CS	FSM-2000+A10:A22F FORTINET INC.:FortiSIEM All-in-one Hardware Appliance FSM-2000F. Supports up to 15,000 EPS. Does not include any device or EPS licenses and must be purchased separately.	\$ 11,884	Quote	National City	John Saour
	E	CS	FSM-500F FORTINET INC.:FortiSIEM Collector Hardware Appliance FSM-500F. Supports up to 5,000 EPS	\$ 8,053	Quote	National City	John Saour
	E	CS	FSM-AIO-25-UG FORTINET INC.:Add 25 devices and 250 EPS	\$ 6,883	Quote	National City	John Saour
	E	CS	FSM-EPS-100-UG FORTINET INC.:Add 1 EPS Perpetual	\$ 35,488	Quote	National City	John Saour
	E	CS	FSM-AIO-2000-BASE FORTINET INC.:100 devices and 1000 EPS	\$ 27,533	Quote	National City	John Saour
	E	CS	all-in-one perpetual license for FortiSIEM FSM-2000 Series. Does not include Maintenance & Support				
	E	CS	FC-10-FSM02-247-02-60 FORTINET INC.:FortiSIEM-2000F 5	\$ 14,627	Quote	National City	John Saour
	E	CS	Year FortiCare Premium Support - Hardware Appliance only - product support required separately.				
	E	CS	FC-10-FSM04-247-02-60 FORTINET INC.:FortiSIEM-500F 5 Year	\$ 9,913	Quote	National City	John Saour
	E	CS	FortiCare Premium Support - Hardware Appliance only - product support required separately.				
	E	CS	FSM-AGT-ADV-50-UG FORTINET INC.:50 Advanced Agents - Log & FIM - perpetual license. Each Agent requires a device license. Does not include Maintenance & Support	\$ 4,989	Quote	National City	John Saour
	E	CS	FSM-UEBA-500-UG FORTINET INC.:500 Advanced Agents - UEBA Telemetry Perpetual Licenses. Does not include Maintenance & Support. See Datasheet for support on F Series hardware. Powered by FortiInsight AI	\$ 32,728	Quote	National City	John Saour
	E	CS	FSM-UEBA-25-UG FORTINET INC.:25 Advanced Agents - UEBA Telemetry Perpetual Licenses. Does not include Maintenance & Support. See Datasheet for support on F Series hardware.				
	E	CS	Powered by FortiInsight AI	\$ 10,340	Quote	National City	John Saour
	E	CS	FC4-10-FSM99-240-02-60 FORTINET INC.:FortiCare Support for Hardware based FortiSIEM deployments 5 Year FortiCare Premium License Support (1 - 300 points) for FortiSIEM hardware appliance. 1 Device or 2 End points or 3 Advanced Agents Log & FIM or 10 Advanced Agents - UEBA Telemetry	\$ 50,778	Quote	National City	John Saour
	E	CS	FC4-10-FSM98-149-02-60 FORTINET INC.:IOC Service for FortiSIEM deployments 5 Year (1 - 300 Points) FortiSIEM Indicators of Compromise (IOC) Service	\$ 28,881	Quote	National City	John Saour
	E	CS	FP-10-PS001-801-01-01 FORTINET INC.:Per Day Charge for Remote Resource Service (FortiCare Contract)	\$ 9,506		National City	John Saour
	E	CS	Palo Alto Networks PA-1420 Firewall Appliance	\$ 30,797	Quote	National City	John Saour
	E	CS	Palo Alto Networks Core Security Subscription Bundle Advanced Threat Preven	\$ 114,334	Quote	National City	John Saour

FY 2024 UASI										
Goal 6: Strengthen Security and Preparedness Across Cyberspace										
	E	CS	Palo Alto Networks Premium Support - extended service agreement - 5 years -			\$	35,291	Quote	National City	John Saour
	E	CS	Palo Alto Networks - SFP+ transceiver module - 10 GigE			\$	7,685	Quote	National City	John Saour
	E	CS	Palo Alto Networks - SFP (mini-GBIC) transceiver module - GigE			\$	1,719	Quote	National City	John Saour
	E	CS	Palo Alto Networks - Consulting			\$	32,326	Quote	National City	John Saour
	E	CS	Cisco SMALL SECURE NETWORK SERVER FO			\$	15,007	Quote	National City	John Saour
			Cisco 600GB SAS 12Gb s 10K RPM SFF Internal Hard Drive, 1050W power supply (2), Intel 4310							
			2.1GHz/120W 12C/18MB DDR4 2667MHz (2), 16GB RDIMM SRx4 3200 (8Gb) (4), TPM 2.0, TCG, FIPS140-2,							
			CC EA (2), Cisco ISE Software Load on SNS-36x5-K9 appliance (2), Cisco 12G SAS RAID Controller w/4GB							
			FBWC (16 Drv) w/1U Brkt (2), CTO PWR CORD 125VAC 13A NEMA 5 (2), Intel X710 quad-port 10G SFP+							
	E	CS	NIC (2)			\$	967	Quote	National City	John Saour
	E	CS	Cisco ISE BASE LICS 100000-249999			\$	10,880	Quote	National City	John Saour
	E	CS	Cisco US Only Smart Net Total Care 8x5 Next Business Day			\$	15,340	Quote	National City	John Saour
	E	CS	Cisco Identity Services Engine Device Admin			\$	9,571	Quote	National City	John Saour
	E	CS	Cisco CON-ECMU-DN5SWQA3 Smart Net Total Care Software Support			\$	4,498	Quote	National City	John Saour
081			ARJIS Cyber-security - Sentinel				\$195,265			
	P	CS	Consultant to supplement staff at \$200 per hour x 500 hours (\$100,000)			\$	100,000	Quote	ARJIS	Paul Lin
	E	CS	Consumption costs for Cloud-Based Software (estimated at \$5.22 per/GB, 50 GBs per/day, for 365 days = \$95,265)				\$95,265	Quote	ARJIS	Paul Lin
082			ARJIS Disaster Recovery				\$ 499,113			
	E	CS	Back up Appliance Hardware			\$	349,113	Quote	ARJIS	Frank Prather
	O	CS	Project Management			\$	150,000	Quote	ARJIS	Frank Prather
			Total Amount Requested				\$ 1,982,841			
			Total LETPA Funds			\$	184,255			
			Total Personnel Costs that apply to the cap			\$	619,001			
									P	\$ 284,746
									O	\$ 334,255
									Eq	\$ 1,363,840
									T	\$ -
									Ex	\$ -

Goal 6 - Project 077

Project Title -	Total Cost	Project Type	Primary Core Capability
San Diego Regional Cyber Lab (SDRCL)	\$504,395	Continuing	Cybersecurity

Description of Project

The need for this regional community asset has been identified and acknowledged by the majority of agencies in our region as shown by a survey conducted this past year. As with any technology initiative, this environment will be most effective and provide maximum benefit to the stakeholders who requested it if it is maintained and updated. In the event that UASI funding is not available, the project intends to be operational and plans to obtain other funding sources. Potential sources include grants from partner vendors and commitments from stakeholders in the region (City of San Diego has committed to provide physical space and resources to initially host the innovation center). We will continue to develop and adjust the sustainment plan as the Cyber Lab grows and opportunities present themselves.

Scoring Criteria C1 – How does this project benefit the region?

The SDRCL is a regional asset that will be available for use by all partner entities within the San Diego urban area (SDUA). Local agencies in the region (including 17 cities, water districts, and many other regional entities) were surveyed, and the survey results demonstrated that the resources being provided by the SDRCL are not currently available to agencies in the region and there were unanimous high levels of interest in the Cyber Lab and its resources. This investment is continuing to move forward with the development and implementation of the SDRCL. It supports the San Diego regional priorities by maintaining the flow of critical information among multi-jurisdictional and multi-disciplinary responders, command posts, agencies, and government officials in preparation for emergency response and during critical incidents. It will mitigate the impact of major incidents by improving regional awareness, knowledge, regional communications, and optimizing their effectiveness through daily use. The region will benefit by leveraging resources throughout the county, local peers, and having a region-wide system. The Cyber Lab's efforts have also recently resulted in the creation of a prototype for a conversational AI model entitled "My e-CISO" which has been funded partially by a previous FY20 UASI grant award and will be pushed to a full production-level complementary resource for the San Diego region in the coming months. This no-cost resource will be invaluable for public and private agencies who could benefit from a third party assessment of their current cyber security practices.

Scoring Criteria C2 – How does the project support the Investment Justification?

The San Diego Regional Cyber Lab (SDRCL) continues to enhance the cybersecurity of the region by providing centralized strategic alignment of the region's cybersecurity posture. This will be accomplished through the organization of regional cybersecurity Executive and Technical Steering Committees comprised of public, private and academic sector members. The SDRCL will facilitate regional cyber threat detection, countermeasures and resilience activities through timely sharing of unclassified information, analytic products, and products for cybersecurity and information technology professionals.

The SDRCL is currently working with developers to create a sophisticated AI platform designed to provide no-cost cyber security maturity evaluations to organizations throughout the San Diego County region. This tool will provide the information necessary for many small- to mid-sized institutions to further develop a mature cyber foundation to better protect their operations. The SDRCL will also be improving regional information sharing capabilities, professional development, incident briefs, a cyber range, and specialized cyber tools for use by agencies in the region.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Order Equipment	12/1/24		100%
Issue PO for consultant	12/1/24		100%
Facilitate community outreach	1/1/25		100%
Pay final invoice	12/1/25	\$504,395	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Scoring Criteria C5 – How does this project support terrorism preparedness?

The SDRCL is needed to protect the region from the increasing threat of cyber terrorism. DHS has conducted studies and exercises on the impact of a major cybersecurity attack on critical infrastructure such as water systems, electrical systems, and emergency response systems. This SDRCL will help to protect citizens, residents, visitors, and assets against the greatest threats and hazards related to acts of terrorism. This will also help preserve lives and the environment through swift response, reducing the chance and preventing the likelihood of related incidents while mitigating the impacts of a massive cyber incident. Additionally, the presence of the SDRCL in the region will support cyber investigations and provide a training center, collect data, and analyze for information sharing. This will strengthen the region's capacity to communicate effectively with outside resources (local, state, and federal) to protect and mitigate disasters both before and during an attack. The newest cyber effort, entitled "My e-CISO" is under development as a Large Language Model AI chatbot dedicated to providing cyber security evaluations to agencies in the San Diego County region who may not have the resources or staff necessary to perform internal evaluations themselves.

Has this project previously been funded with grant funds? If yes, identify grant years and amounts.

FY19 SD UASI \$250,000, FY20 SD UASI \$677,068

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

We do anticipate requesting future grant funds for potential additional technologies and resources. This project is being developed to be a ever-present regional resource for San Diego County, however the costs of specific initiative in future years is currently unknown.

Goal 6 - Project 078

Project Title -	Total Cost	Project Type	Primary Core Capability
San Diego Law Enforcement Coordination Center (SD-LECC) Fusion Center (Cybersecurity Staff)	\$184,255	Continuing Project	Cybersecurity

Description of Project

The SD-LECC is the San Diego region’s designated fusion center. This investment will sustain and support the SD-LECC's functionality for 12 months through the continued funding of one (1) Cybersecurity Program Manager (\$184,254.86). The Cybersecurity Program Manager (PM) will be assigned to lead and manage the SD-LECC's Cybersecurity program. The Cybersecurity PM will be responsible for gathering, analyzing, assessing, and sharing cyber-based threat's to the region's government and private sector entities, CIKR assets, and law enforcement and first responder community, conduct cyber threat assessments, assist in the development of agency cyber incident response plans, and work in concert with cybersecurity partners to ensure a coordinated regional approach in the detection, mitigation notification and reporting of cyber threats and enhancement of the region's resiliency following a cyberattack. The Cybersecurity PM will coordinate with other SD-LECC Intelligence Analysts (OSINT, CIP, Strategic, Geospatial) to develop intelligence products and briefings specific to cyber threats. During national and mid-term election years, the Cybersecurity PM will work closely with the county Registrar of Voters, DHS CISA, California Election Security Task Force, FBI and first responders to identify and share information related to physical threats to election network security. Additionally, the Cybersecurity PM will assist in the planning of, and participate in, sector specific cyber exercises as well as regional exercises. Sustaining existing capabilities will further enable and mature the SD-LECC to address cyber threats to the region by building upon the fusion center's established analytic and information sharing capabilities, public and private sector relationships, and training and equipment resources.

Scoring Criteria C1 – How does this project benefit the region?

Sustained staffing continues the development of regional cyber threat identification, mitigation, notification, and reporting; the development and conducting of cyber threat assessments for regional CIKR assets, municipalities, emergency services, etc.; sustains core capabilities to receive, analyze, disseminate, and gather cyber and election security threat information, to include the intake and processing of Suspicious Activity Reports (SARs) directly related to cyber-criminal activity; enhances cyber preparedness and resiliency efforts for the region by assisting entities in the development of incident response plans and leveraging partnerships with state, local, and federal partners, community representatives, public and private sector entities, law enforcement and first responders; serves as regional lead in coordinating election security efforts among stakeholders and identification and sharing of election security related threats.

Scoring Criteria C2 – How does the project support the Investment Justification?

Funding existing Fusion Center personnel salary and benefits will increase the ability of our region to analyze all cyber-based threats impacting our region's government and private sector entities and Critical Infrastructure and Key Resources (CIKR) assets, to include threats of cyber-terrorism, threats posed by cybercriminals and nation state cyber actors, and cyber threats to election security and networks. The SD-LECC's Cybersecurity Program Manager (PM) is trained and equipped to conduct cybersecurity risk assessments, in coordination with DHS CISA, of the region's critical infrastructure sectors (both public and private) that include, but not limited to energy, communications, transportation, information technology, emergency services, commercial facilities, defense industrial base, health care and public health, water and wastewater, food and agriculture, etc. Cyber support and resources in the form of cyber threat briefings, cyber assessments, and cyber intelligence products are also provided to the region's education sector (K-12, community colleges, universities), municipal governments, and non-profit organizations. The SD-LECC's Cybersecurity PM works in concert with regional, state, local, and federal cybersecurity partners as well as private sector information security officers to share cyber threat information and mitigation efforts, help develop cyber incident response plans to ensure resiliency, detect malicious activity, assist in the notification of network vulnerabilities or cyberattacks, ensure federal and state reporting requirements are met, connect private sector entities with federal and state resources in the event of a cyberattack and, track and catalogue all regional cyberattacks for annual reporting to DHS and FEMA. The SD-LECC's Cybersecurity PM is critical in integrating cyber preparedness activities across state, local, and regional jurisdictions and further promotes coordination and collaboration in cyber preparedness among public and private community representatives, state, and local agencies. Additionally, the SD-LECC's Cybersecurity PM serves as the Fusion Center's Election Security Lead, working in coordination with the county's Registrar of Voters, the California Election Security Task Force, the FBI's Public Corruption Squad and SOMEX, National Network of Fusion Centers, DHS CISA, and various SD-LECC units (CIKR, Geospatial, OSINT, Tips and Leads) to enhance the election security of our region through information and intelligence sharing and coordinated efforts with local law enforcement partners and first responders. Sustained analytical staffing supporting the SD-LECC Cybersecurity PM will not only support Goal 6 - Strengthen Security and Preparedness Across Cyberspace, but will also support Goal 2 - Enhancing Information and Intelligence Sharing by continuing to gather, analyze, and share timely information specific to cyber threats against government and private sector entities and regional CIKR assets across federal, state, local, tribal, regional, and private sector entities. Both goals are in direct alignment with the SDUA Homeland Security Strategy, DHS Fusion Center Core Capabilities, and the Federal Framework for Support to the National Network of Fusion Centers.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach			
Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate Stakeholder Meetings	9/28/23		20%
Issue PO for consultant	1/1/25		40%
Conduct Law Enforcement Coordination Center Activities	2/1/25		80%
Submit claim for reimbursement to OHS	12/15/26		100%
Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project			
The SD-LECC is a 100% grant funded entity. HSGP dollars are heavily leveraged to fully maintain operations. HSGP budget adjustments require the SD-LECC to project the need for additional UASI dollars to fund existing salary positions which are required to reach all core capabilities as a designated fusion center.			
Scoring Criteria C5 – How does this project support terrorism preparedness?			
Staffing is partnered and designed to work in conjunction with the FBI's JTTF, Cyber TFOs and Cyber Criminal and National Security Squads; DHS CISA and HSI; City and County of San Diego; regional government and private sector CIKR entities; conduct tailored cyber threat briefings; and analyze cyber related suspicious activity reporting specific to regional assets for JTTF assessments and ongoing investigations. Staffing will directly sustain the SD-LECC's current capabilities and performance and will directly align with the performance measures for 2024.			
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.			
FY2022 UASI \$178,283 & FY2021 UASI \$171,370			
Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?			
Yes, \$190,599.07 with 3% projected COLA. On-going project.			

Goal 6 - Project 079

Project Title -	Total Cost	Project Type	Primary Core Capability
Poway Cyber Security Hardening	\$69,794	New Project	Infrastructure Systems

Description of Project

The City has focused the past several years on enchaining cybersecurity for the organization. This project will assist in moving the City to the next level of security by implementing three additional cyber technologies to compliment what has already been implemented. The first item is related to identity protection. Identity protection offered through OKTA includes Multifactor Authentication, Single Sign On, Universal Login, and Use Onboarding/Offboarding which all help to reduces the risk for security breaches by blocking unauthorized access to user accounts. In conjunction with MFA, users will need hardware keys (YubiKeys) since most staff do not have City issued mobile devices. To enhance user password protection, password vault software will provide an additional layer of security for staff's passwords. The IT staff have used this the past couple of years and expanding to all staff is beneficial. The final security hardening item is to perform vulnerability scans and penetration tests to ensure the City's network and servers are secure against cyber intrusion. This would be performed by a security vendor who would provide recommendations for improvement to hardware configurations and City processes and procedures.

Scoring Criteria C1 – How does this project benefit the region?

There are 17 separate agencies providing water in the San Diego Region. While each one provides service to our local residents and businesses, we each bear the responsibility to provide water for emergency situations including fire, earthquake, etc. Should Poway have an issue with its water system due to a cyber event, fire fighting capabilities may be diminished which in turn affects the region as fires not put out locally can spread into other Cities. Improving cybersecurity across all critical infrastructure at each agency makes the region as a whole more resilient.

Scoring Criteria C2 – How does the project support the Investment Justification?

The City of Poway operates critical community functions including fire and life safety services, water treatment and distribution, and other significant governmental functions. Ensuring that City staff user accounts, the City's computer/server systems and network infrastructure are protected against Cyber events is critical in order to provide these critical services. Implementing advanced sign on technology, password protection and ongoing penetration and vulnerability testing will support the goal of strengthening security and preparedness across cyberspace. The specific technologies included in this project include enhanced staff identity security and multifactor authentication (MFA) hardware keys, a password vault for all employees, and a vulnerability scan and penetration test performed by a security vendor.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	10/10/23		
Submit EHP to OHS	11/1/23		
Initiate procurement process	3/1/25		60%
Order Equipment	9/1/25	\$89,794	80%
Install Equipment	12/1/25		100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If no grant funds are awarded, the City will need to examine current costs related to cyber solutions and determine if available funds should be shifted to acquire these products and perform these services vs. some of the current products utilized. The City may also ask for additional funding in future fiscal years to accomplish these goals.

Scoring Criteria C5 – How does this project support terrorism preparedness?

The goal is to prevent a cyber event from occurring to the critical services provided by the City. This project will provide for the technology needed to meet enhanced security standards to minimize the risk of a cyber event. The project not only will provide cyber resiliency to prevent and event, but it will also provide for improved functionality should there be a cyber event. By protecting user identities, the computer network and server infrastructure, and vulnerability testing, the City will be able to ultimately respond quickly to save lives, protect property and the environment, and meet basic human needs (i.e. Water) in the aftermath of an act of terrorism or other catastrophic incident (i.e. Cyber event).

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No, the project has not been previously funded with grant funds

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

The City will look to fund any ongoing costs into future years as part of the operating budget. However, the City may request additional funding for future years for ongoing cybersecurity costs related to these products.

Goal 6 - Project 080

Project Title -	Total Cost	Project Type	Primary Core Capability
Enhancing Cybersecurity of IT Infrastructure for National City	\$530,020	New Project	Cybersecurity

Description of Project

The model proposed comprises several main components: implementing a SIEM solution, and implementing Cisco Identity Services Engine (ISE). This model aims to provide robust protection and ensure the integrity and reliability of our IT infrastructure.

#1. Security Information and Event Management (SIEM) Solution

A SIEM solution is crucial for identifying, monitoring, and analyzing security events within our IT infrastructure. It acts as the first line of defense against potential threats by collecting data from various sources like firewalls, intrusion detection systems, and servers. This data is then correlated in real time to identify potential security incidents.

A SIEM solution provides comprehensive visibility and real-time analysis across the entire network. It ingests massive volumes of data from different sources, including network applications, hardware, cloud, and SaaS solutions. This allows for quick identification of any unusual behavior.

In addition to threat detection and response, a SIEM solution enhances organizational resilience. By alerting us to potential vulnerabilities and anomalies, we can proactively strengthen our defenses and reduce our attack surface. Moreover, the automation capabilities of SIEM technology streamline our security operations, freeing up valuable resources for strategic initiatives.

With its ability to analyze real-time data from all sources, SIEM technology is crucial in helping organizations stay ahead of internal and external threats. It provides:

- An accurate snapshot of the IT infrastructure at any given moment
- Enabling informed decisions regarding resource allocation
- Risk management
- Strategic planning

Implementing a SIEM solution represents a significant step forward in our cybersecurity strategy. This technology equips us with the necessary tools to protect our networks and systems, detect and respond to threats, and enhance our resilience in the face of evolving cyber threats. With the proposed funding, we can turn this vision into reality and set a new standard for IT security within our organization and the regional agencies.

#2. Implementation of Cisco ISE

The final component of our proposed IT infrastructure protection model is the implementation of the Cisco Identity Services Engine (ISE). This technology provides secure access control points for all devices connected to our network, including BYOD and IoT devices.

It is vital to have a robust solution for access management and security policy enforcement. Cisco ISE seamlessly integrates with our network infrastructure, offering a centralized platform for enhanced visibility, control, and protection of all endpoints.

In addition to securing our networks from unauthorized access, Cisco ISE also contributes to compliance and risk management. It offers real-time visibility into network activities, allowing us to monitor and enforce policies for compliance with industry regulations and internal security standards.

Furthermore, Cisco ISE integrates seamlessly with our existing SIEM solution, providing a holistic view of all network events and enabling quick response to potential threats.

By implementing Cisco ISE as part of our comprehensive IT infrastructure protection model, we can ensure that all devices connected to our network are authenticated, authorized, and compliant with our security standards. This will significantly reduce the risk of unauthorized access and data breaches.

Scoring Criteria C1 – How does this project benefit the region?

Our goal extends beyond protecting only our systems. As you may be aware, our agency has multiple point-to-point connections to other agencies/partners (e.g. the Sheriff's Department, Chula Vista Police Dispatch, San Diego Emergency Command and Data Center). The proposed model is a comprehensive approach to securing not only our networks, but also our partners' network as well by implementing a multiple layer of defense model. Moreover, we aspire to establish a standard model of IT infrastructure security. By effectively implementing this model, other agencies can use it as a blueprint to enhance their security measures and safeguard their IT infrastructure. In the face of escalating cyber threats, this proposal aims to improve the secure posture of our networks; thus, our data integrity remains uncompromised and minimizes exposure to external agencies/partners.

Scoring Criteria C2 – How does the project support the Investment Justification?

In today's rapidly evolving digital landscape, cybersecurity is no longer a mere option; it has become an absolute necessity. As our interconnectivity grows, so does the urgency to prioritize cybersecurity, making it a critical aspect of every organization's operations. The ever-increasing sophistication of cyber threats presents us with a challenging and perilous landscape. Therefore, it is our responsibility to tackle this challenge by formulating robust strategies and implementing effective security measures to safeguard our networks, systems and IT infrastructure.

Recognizing an immediate need to modernize and fortify our IT assets against malicious attacks, our IT division aims to create an impregnable shield around our IT infrastructure by adding new layers of protection. This endeavor, however, requires funding. The investment will not only upgrade our existing IT infrastructure, but also enable us to introduce new innovative lines of defense.

Our goal extends beyond protecting our systems; we aspire to establish a standard model of IT infrastructure security. By effectively implementing this model, other regional agencies can use it as a blueprint to enhance their security measures and safeguard their IT infrastructure. In the face of escalating cyber threats, this proposal aims to enhance the secure posture of our networks thus our data integrity remains uncompromised.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	7/1/24	NA	25%
Issue PO	9/1/24	NA	50%
Accept ownership of equipment	11/1/24	NA	75%
Submit claim for reimbursement	12/1/24	\$530,020	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Unfortunately, if grant funds are not awarded, we will not be able to proceed with the proposal. Modernizing IT infrastructure and bolstering security measures require significant investment. As such, we would continue to provide basic cybersecurity tools at our disposal.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Upgrade the City's IT Infrastructure that will protect National City Police Dispatch Center's equipment and communications capabilities from cyber terrorism. The Dispatch Center's ability to fully evaluate threat data, both internally and externally, as a means for IT to detect and deter terroristic cyber threats faster. Providing the Dispatch Center with comprehensive IT infrastructure protection will support the robust protection and ensure the integrity and reliability of the IT infrastructure. This project can be claimed as LETPA under statutory authority because activities related to information gathering/sharing and analysis, as well as enhancing local and regional agencies are listed as allowable activities in the Homeland Security Act of 2002, as amended.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No, this project has not previously been funded with grant funds.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

If fully funded, we will not be pursuing additional grant funds in the future.

Goal 6 - Project 081

Project Title -	Total Cost	Project Type	Primary Core Capability
ARJIS Cyber-security - Sentinel	\$195,265	Continuing Project	Cybersecurity

Description of Project
 This project covers the continuation of the Cyber Security that was previously funded under UASI FY21 (\$450,000). Consulting services to supplement ARJIS in managing its Cyber Security management at \$200/hour x 500 hours = \$100,000 plus an additional \$100,000 for software consumption costs for a Cloud-based solution for a total of \$200,000 for the whole project.

Scoring Criteria C1 – How does this project benefit the region?
 ARJIS is comprised of 60+ public safety agencies from across the county. The ARJIS technical platform allows the region to securely access and share data across jurisdictional and disciplinary lines. This transition will improve the cybersecurity defenses of ARJIS applications and data as well as provide a more resilient and dynamic platform for high availability and agility to new and changing requirements from our member agencies.

Scoring Criteria C2 – How does the project support the Investment Justification?
 As cyber security attacks continue to impact agencies daily, there is a strong need for ARJIS member agencies to have the necessary technologies in place to protect the regions public safety data while still allowing real time data sharing. As the regions hub for public safety information sharing, ARJIS strives to ensure the security and resilience of our systems to safeguard the regions data, while meeting stringent security requirements established by the FBI's Criminal Justice Information Services (CJIS) department. These restrictions and regulations cover a variety of topics including but not limited to the latest security platform, conditional access, dynamic scaling to thwart DDoS attacks, and Azure site recovery. By transitioning to the Azure cloud, ARJIS 60+ member agencies, would maintain compliance with the FBI as well as strengthen the regions public safety security posture.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate contract with consultant	10/1/25		10%
Issue PO for consultant	1/1/26		20%
Meet with consultant for strategy planning and development	3/1/26		40%
Submit claim for reimbursement	12/1/26	\$195,265	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 Via general funds due to a revised fee structure after grant funds are no longer available.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 This project would assist the region in protecting critical public safety IT assets from denial of service, malware, theft of confidential data or credentials, defacement, disinformation through hacked accounts, and denial of service by international or domestic terrorism. International and domestic terrorist are increasingly targeting local public safety infrastructure in an effort to disrupt the regions capability to respond during critical events. The additional cyber security technical resources available through the cloud will enable the region to provide additional fortification of its cyber defenses against the devastating cyber activities of international and domestic terrorists.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 UASI FY21 (\$450,000).

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 Additional grant funds will be requested in the amount of \$200,000 for one or two more years beyond this one.

Goal 6 - Project 082

Project Title -	Total Cost	Project Type	Primary Core Capability
ARJIS Disaster Recovery	\$499,113	New project	Cybersecurity

Description of Project

This project is a new project for Disaster Recovery. It would include Consulting services to supplement ARJIS in managing its Disaster Recovery solution at \$200/hour x 750 hours = \$150,000 plus an additional \$350,000 for software consumption costs for a Cloud-based solution for a total of \$500,000 for the whole project.

Scoring Criteria C1 – How does this project benefit the region?

ARJIS is comprised of 60+ public safety agencies from across the county. The ARJIS technical platform allows the region to securely access and share data across jurisdictional and disciplinary lines. This transition will improve the cybersecurity defenses of ARJIS applications and data as well as provide a more resilient and dynamic platform for high availability and agility to new and changing requirements from our member agencies.

Scoring Criteria C2 – How does the project support the Investment Justification?

As cyber security attacks continue to impact agencies daily, there is a strong need for ARJIS member agencies to have the necessary technologies in place to protect the regions public safety data while still allowing real time data sharing. As the regions hub for public safety information sharing, ARJIS strives to ensure the security and resilience of our systems to safeguard the regions data, while meeting stringent security requirements established by the FBI's Criminal Justice Information Services (CJIS) department. These restrictions and regulations cover a variety of topics including but not limited to the latest security platform, conditional access, dynamic scaling to thwart DDoS attacks, and Azure site recovery. By transitioning to the Azure cloud, ARJIS 60+ member agencies, would maintain compliance with the FBI as well as strengthen the regions public safety security posture.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate contract with consultant	10/1/25		10%
Identify equipment needs	1/1/26		20%
Meet with consultant for strategy planning and development	3/1/26		40%
Submit claim for reimbursement	12/1/26	\$499,114	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

Via general funds due to a revised fee structure after grant funds are no longer available.

Scoring Criteria C5 – How does this project support terrorism preparedness?

This project would assist the region in protecting critical public safety IT assets from denial of service, malware, theft of confidential data or credentials, defacement, disinformation through hacked accounts, and denial of service by international or domestic terrorism. International and domestic terrorist are increasingly targeting local public safety infrastructure in an effort to disrupt the regions capability to respond during critical events. The additional cyber security technical resources available through the cloud will enable the region to provide additional fortification of its cyber defenses against the devastating cyber activities of international and domestic terrorists.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

N/A

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

Additional grant funds will be requested in the amount of \$200,000 for one or two more years beyond this one.

FY 2024 UASI									
Goal 7: Enhance Community Preparedness, Resilience and Recovery Capabilities									
Project	Category	Discip.	Item Description	Cost	Cost Source	Receiving Agency	Contact		
083			Stop the Bleed	\$ 70,856					
	E	EM	Premium Personal Stop the Bleed Kit - Celox - Enhanced (250) contains a C-A-T tourniquet (1), a Celox 5' Z-fold hemostatic dressing (1), a 4" responder flat dressing (1), Hyfin compact vented chest seal - twin pack (1), an emergency survival blanket (1), large responder nitril gloves (1), 7 1/4" responder trauma sheers (1), a small, black permanent marker (1), and an ACS Stop the Bleed booklet (1).	\$ 22,250	Quote	SD County OES	Shannon Nuzzo		
	E	EM	Enhanced Stop the Bleed Station (45) contains a C-A-T tourniquet (1), a Celox 5' Z-fold hemostatic dressing (1), a 4" responder flat dressing (1), Hyfin compact vented chest seal - twin pack (1), an emergency survival blanket (1), large responder nitril gloves (1), 7 1/4" responder trauma sheers (1), a small, black permanent marker (1), and an ACS Stop the Bleed booklet (1).	\$ 48,606	Quote	SD County OES	Shannon Nuzzo		
084			Postmortem CT Scanner (PMCT)	\$ 1,528,414					
	E	EM	CT (Computed Tomography) Scanner, 64-slice, with installation	\$ 1,436,883	Quote	SD County OES	Jonathan Lucas		
	E	EM	Tax	\$ 23,551	Estimate	SD County OES	Jonathan Lucas		
	E	EM	Inflation	\$ 67,980	Estimate	SD County OES	Jonathan Lucas		
085			Specialized Vehicles - ATV Ambulance	\$ 296,363					
	E	FS	(3) MS-500 Specialized Mission ATV Ambulance	\$ 269,463	Quote	SDFD	Jodie Pierce		
				\$ 26,900	Quote	SDFD	Jodie Pierce		
086	E		SDDS Tow Vehicles	\$ 195,730					
	E	LE	Three (3) 2024 or newer Ford F-350, XL, standard cab, 8 Foot bed, dual rear wheels	\$ 174,665	Quote	SDDS	Kevin Dalton		
	E	LE	Performance bond	\$ 7,528	Estimate	SDDS	Kevin Dalton		
	E	LE	Sales Tax	\$ 13,537	Estimate	SDDS	Kevin Dalton		
			Total Amount Requested	\$ 2,091,363					
			Total LETPA Funds	\$ 195,730					
			Total Personnel Costs that apply to the cap						
						P			
						O	\$ -		
						Eq	\$ 2,091,363		
						T	\$ -		
						Ex			

Goal 7 - Project 083

Project Title -	Total Cost	Project Type	Primary Core Capability
Stop the Bleed	\$70,856	New project	Public Health & Medical Services

Description of Project

Stop the Bleed initiatives have expanded in the recent years with the help of state legislation. During the 2022 legislative session, California legislation passed Assembly Bill 2260 that requires the installation of trauma control bleeding kits in newly constructed public and private building throughout the state. The legislation, known as Emergency Response: Trauma Kits, is the first statewide law of its kind that make trauma bleeding control kits widely available. In order to proactively support the State of California's legislative goals, the County of San Diego's Operational Area (OA) is requesting funding for the purchase and installation of Stop the Bleed kits in various County-owned facilities across the region. Training for the use and administration of bleed kits will be provided by CAL FIRE and PPHR as requested. The trainings will not require FY24 UASI funds.

The primary objective is to provide vital, life-saving medical supplies and equip local government staff with the requisite knowledge and skills to respond effectively to emergencies involving severe bleeding or blood loss. Each Premium Personal Stop the Bleed Kit - Celox - Enhanced (\$89.00) contains a C-A-T tourniquet (1), a Celox 5' Z-fold hemostatic dressing (1), a 4" responder flat dressing (1), Hyfin compact vented chest seal - twin pack (1), an emergency survival blanket (1), large responder nitril gloves (1), 7 1/4" responder trauma sheers (1), a small, black permanent marker (1), and an ACS Stop the Bleed booklet (1). County Office of Emergency Services staff surveyed the region to determine how many personal kits should be purchased for public health nurses in the region. It was determined that 250 personal kits are required to support public health nurses in the Operational Area (OA). $(\$89.00/\text{kit}) \times (250 \text{ kits}) = \$22,250.00$

In addition to personal kits, it was encouraged that various city and county-owned building are equipped with wall-mounted Stop the Bleed Kits. Each Enhanced Stop the Bleed Station (\$825.00) contains a C-A-T tourniquet (1), a Celox 5' Z-fold hemostatic dressing (1), a 4" responder flat dressing (1), Hyfin compact vented chest seal - twin pack (1), an emergency survival blanket (1), large responder nitril gloves (1), 7 1/4" responder trauma sheers (1), a small, black permanent marker (1), and an ACS Stop the Bleed booklet (1). County Office of Emergency Services staff surveyed the region to determine how many Stop the Bleed stations should be purchased for public buildings in the region. It was determined that 45 stations are required to support the Operational Area (OA) overall response. Stop the Bleed Stations will be installed in San Marcos (20), Escondido (20), and the Port of San Diego (5). The installation location of Stop the Bleed kits will primarily be in areas with high foot traffic and a likelihood of emergency situations or terrorist events. Installation location must be visible, easy to access, and have clear signage indicating their location. Installation locations can be modified or expanded.

$(\$825.00/\text{station}) \times (45 \text{ stations}) = \$37,125.00$
 $(\$22,250.00) + (\$37,125.00) = \$59,375.00$ subtotal
 $(\$59,375.00) + (\$4,304.69 \text{ tax}) + (\$7,176.02 \text{ shipping}) = \$70,855.71$ total ~ \$70,856.00
 Pricing, tax, and shipping costs were calculated from the Stop the Bleed website (see quote). Total project cost is rounded to nearest whole number.

Scoring Criteria C1 – How does this project benefit the region?

The strategic placement of Stop the Bleed stations will enhance emergency response, public health safety, regional preparedness, positively impact multiple jurisdictions, and foster collaboration and networking. The training of county employees to use and administer Stop the Bleed kits will expand community empowerment and improve whole community resilience. Most importantly, Stop the Bleed kits and stations will improve the economic and community response and recovery efforts in the event of an act of terrorism or other catastrophic incident. Based on the benefits listed above, we expect to see the following outcomes: enhanced medical preparedness in City and County-owned facilities, improved response efforts to emergencies, trained employees capable of providing lifesaving medical response, increased community resilience.

Scoring Criteria C2 – How does the project support the Investment Justification?

The Stop the Bleed kits enhance medical and health preparedness within the community by installing Stop the Bleed kits in participating City and County buildings to increase readiness, resilience, and health preparedness during emergencies or terrorist events. These kits will provide County/City employees, and/or other members of the public life saving tools to be used in the event someone has sustained a major injury. The kits are designed to stop critical bleeding, allowing time for first responders to arrive and provide lifesaving care. By purchasing and installing Stop the Bleed kits in City and County-owned facilities, we are directly contributing to the enhancement of medical preparedness within our community and ensuring county-owned facilities are equipped to provide immediate medical care. Stop the Bleed kits contain essential medical supplies and equipment for controlling bleeding until first responders can arrive. This directly aligns with the objective's focus on providing lifesaving medical treatment to those affected by incidents. Objective 7.1 emphasizes the importance of medical countermeasures and first aid kits in responding to incidents. The Stop the Bleed kits we plan to install fulfill this requirement, as they are designed for immediate use in emergencies.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	7/1/24		80%
Training	1/1/25		90%
Deploy equipment	3/1/25		95%
Submit claim for reimbursement	5/1/25	\$70,856	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If no grant funds are available, County OES staff will consider alternative funding.

In order to sustain the project after initial grant funding, County OES staff will consider local budget allocation, public-private partnerships, fundraising and donations, and resource sharing and collaboration.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Stop the Bleed kits and stations contain essential medical supplies for addressing severe bleeding, which is critical for quickly saving lives in the aftermath of an act of terrorism or other catastrophic incidents. With readily available medical supplies, county employees can administer lifesaving medical attention to the public in a timely fashion. In addition to the easily accessible medical supplies, county employees will also be equipped with the training, knowledge, and skills required to initially respond to acts of terrorism or other catastrophic events. County employees will be able to administer immediate medical care while waiting for first responders to arrive on scene. This project also supports the prevention of further harm and injury by preparing county employees to effectively respond to severe bleeding and blood loss. This is an essential aspect of community resilience because someone severely bleeding can bleed to death in as little as 5 minutes. The Operational Area (OA) can significantly increase the number of lives government employees are able to save by providing the proper equipment and training.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

The Stop the Bleed project has not been previously funded with grants. The FY24 UASI proposal represents the first request for grant funding for Stop the Bleed Kits and Stations.

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

The use of Stop the Bleed kit or station supplies is contingent upon severe circumstances in which individuals have sustained critical injuries resulting in rapid blood loss. The need for additional kits may arise periodically, aligning with the sporadic nature of such emergency scenarios. As a result, the potential of requesting additional grant funds is determined by the probability and frequency of such incidents.

Goal 7 - Project 084

Project Title -	Total Cost	Project Type	Primary Core Capability
Postmortem CT Scanner (PMCT)	\$1,528,414	New project	Fatality Management Services

Description of Project

The SDME will purchase one (1) CT (Computed Tomography) scanner for the purpose of postmortem CT (PMCT) imaging of decedents. A CT scanner is a medical imaging device that uses X-rays to create detailed cross-sectional images of the inside of the human body, and it provides a much more comprehensive view of internal structures than traditional X-ray images. It also combines multiple X-ray images taken from different angles to produce detailed, three-dimensional images of organs, tissues, and bones. A full body CT scan can be performed in just a few minutes.

This project includes the purchase of the CT scanner, the re-configuration of an existing room at the SDME's facility, and the installation the scanner itself. The cost of the project includes a 12 month warranty after purchase. After the first 12 months, the department intends to use internal moneys to fund an ongoing annual maintenance service contract. During a mass fatality event or terrorist attack, the scanner can be used to examine the internal portions of decedents more quickly than autopsy, and create a more efficient workflow in these scenarios. Bodies can be rapidly screened for trauma, helping determine which bodies require further examination. The PMCT can identify features helpful in the identification of decedents, such as creating a flat dental radiograph from a curved jaw or locating and characterizing a single tooth in a set of remains. Importantly, the PMCT can quickly and easily identify shrapnel or other penetrating objects. In a terrorist event, the scanner can be used to quickly and safely identify potential unexploded ordinance, enhancing the ability to recover critical evidence while maximizing safety. In biological attacks, PMCT can screen decedents without opening the body pouch, enabling the Medical Examiner to evaluate for the potential effects of a biological weapon and mitigating the potential exposure of staff to an infectious agent. When body fragmentation occurs, the PMCT can be used to help identify and sort comingled remains during recovery. Finally, the PMCT also creates a permanent, pre-dissection record of the recovered remains that can be retrieved and analyzed at a later date. These data can easily create "clean" 3-dimensional exhibits for court as opposed to graphic photographs, which are often not allowed in court proceedings. This record may be useful in studying blast injury patterns across multiple individuals and assist during study of the blast event.

Once funds are available, the SDME will, through the Department of Purchasing and Contracting, issue a Request for Proposal (RFP) from qualified vendors. Currently there are no dedicated postmortem CT scanning capabilities available to the department, and therefore none available to the region. The addition of this CT scanner would create the only dedicated resource for the SDME and the region for PMCT application during a terrorist event and during virtually any other mass fatality event occurring in the County. It would greatly enhance the SDME's ability to quickly triage bodies, identify shrapnel, safely search for unexploded ordinance, and safely screen for signs of biological attacks.

Scoring Criteria C1 – How does this project benefit the region?

The Medical Examiner serves the entire San Diego County region, and therefore, by definition, its activities and resources are directed at and support the entire region. The Medical Examiner is the regional agency responsible for decedent management, including safe and rapid identification, examination, and cause and manner of death determination. The addition of the CT scanner would enhance the M.E.'s capabilities to screen, identify, and examine individuals who die (especially by violent means), and the M.E. would be the only agency in the region to have this capability for decedent evaluation and management.

Scoring Criteria C2 – How does the project support the Investment Justification?

The San Diego County Medical Examiner Department's (SDME) jurisdiction covers all of San Diego County, and all deaths due to non-natural means such as violence, intoxication, drowning, asphyxia, and others are investigated by our department. As such, in the event of a mass fatality incident, and specifically during a terrorist event, the SDME is required to investigate, identify, and determine cause and manner of death for all victims. The capabilities of screening and triaging cases quickly as well as documenting decedents and trauma are essential to accomplishing this work in the most efficient and safe manner possible. Have a regional postmortem CT Scanner (PMCT) allows "touch-free" examination of a body involved in a terrorist attack (and of course any situation), and can screen for evidence of infectious diseases without opening the sealed body pouch. The PMCT assists the Medical Examiner with identifying and mitigating exposure of workers to infectious diseases and also assists in the rapid processing of fatalities. Screening and identifying bodies, at times fragmented, for potential ordinance and varying sizes of shrapnel enhances evidence recovery and maximizes employee safety. Thorough and accurate documentation is accomplished quickly and easily by PMCT. It creates a permanent pre-dissection record of the body and allows for the preparation of exhibits suitable for admission in court.

Therefore, a PMCT supports the following Objective (per SDUA Homeland Security Strategy, Sept 2023):

Objective 7.2: Enhance Fatality Management, which states, in part that the SDME can coordinate "to ensure the proper...handling, identification...of human remains and personal effects..." and "...certify cause of death."

7.2 E1 Acquire highly infectious disease mitigation equipment for the Medical Examiner's Office and

7.2 E2 Acquire equipment to rapidly process numerous fatalities.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	6/1/24		
Order Equipment	12/1/24		
Install Equipment	7/1/25		
Pay final invoice	8/1/25	\$1,528,414	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

If the project is not funded through grant funds, the SDME will request funding through the normal budget process using general funds. The purchase of the scanner and installation are one time costs. A one year warranty, at a level that includes X-ray tube (the actual X-ray emitter) replacement, is included in the proposal price. After the first year, the department will seek county general funds to continue this contract. Ongoing costs should be minimal beyond the maintenance contract.

Scoring Criteria C5 – How does this project support terrorism preparedness?

Postmortem CT (PMCT) supports general decedent evaluation and management by providing a fast, safe, hands-off assessment of remains. It speeds throughput in a mass fatality event by reducing the need for autopsies and facilitating triage. PMCT aids in the identification of decedents (such as finding individual teeth among remains or medical devices with serial numbers or computationally creating a flattened dental X-ray image from a curved jaw). In the case of a biological attack, the PMCT can be a safe, non-invasive means by which decedents are screened for potential involvement. It maximizes safety as it does not require opening of the body pouch, reducing exposure to potential contaminants or sharp objects. As a terrorist event is criminal by definition, PMCT helps identify, and assists in the recovery of, critical evidence such as shrapnel or other projectiles. Unexploded ordinance can be identified safely. It can be used to prepare 3D renderings for exhibits in court, as opposed to photographs, which may not be allowed due to their graphic nature. It creates a permanent record prior to any dissection that can be revisited and studied at a later date. PMCT can identify patterns of injuries (i.e. blast injuries and fragmentation) that may not be readily apparent using autopsy alone, and that can help in the incident investigation.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No

Goal 7 - Project 085

Project Title -	Total Cost	Project Type	Primary Core Capability
Specialized Vehicles - ATV Ambulance	\$296,363	New Project	Critical Transportation

Description of Project

The objective of this project is to procure three MEDSTAT MS 500 All-Terrain Vehicle (ATV) Ambulances, with the aim of significantly upgrading our emergency medical response capabilities, especially in rugged and hard-to-reach areas. The MEDSTAT MS 500 ATV Ambulances are specifically designed to combine the versatility of off-road maneuverability with the essential features of a fully-equipped ambulance, making them a critical asset for rapid medical response in terrains where traditional ambulances cannot operate effectively. These ATV ambulances are expected to be deployed in scenarios such as natural disaster response, remote area medical support, search and rescue operations, and large-scale outdoor events, where quick medical attention is crucial. The procurement includes the base vehicles, medical compartment fit-outs, communications equipment, and all terrain stretcher systems, ensuring that each unit is ready to respond immediately to emergencies. Training for emergency medical technicians (EMTs) and drivers on the operation and maintenance of these specialized vehicles is also encompassed within the project scope to ensure that the team is fully prepared to maximize the capabilities of the MEDSTAT MS 500.

Scoring Criteria C1 – How does this project benefit the region?

The MEDSTAT MS 500 ATV Ambulances can be deployed to locations in the San Diego region, poised for quick deployment to diverse landscapes, from urban centers to remote areas. Their agility ensures that whether it's a wildfire in the canyons or a beachside medical emergency, these units can swiftly reach and provide aid. Equipped with GPS and communication technologies, they can be rapidly rerouted in response to evolving emergencies, working with local services for an efficient, region-wide emergency response.

Scoring Criteria C2 – How does the project support the Investment Justification?

Implementing three (3) MS-500 Specialized Mission ATV Ambulances in the congested urban landscape of the San Diego Gaslamp District and Convention Center represents a significant step forward in emergency medical services (EMS). The compact and agile design of these ATVs allows for rapid navigation through tight alleyways, crowded streets, and dense pedestrian areas that are typically inaccessible to traditional ambulances. This capability is particularly crucial in the Gaslamp District, known for its bustling nightlife and high-traffic events, where the speed of response can be the difference between life and death. The MS-500's ability to weave through congestion ensures that emergency personnel can reach patients swiftly, initiate treatment sooner, and potentially reduce the total pre-hospital time, thereby enhancing the chances of patient survival and recovery.

Furthermore, during large conventions, the influx of visitors significantly increases the demand for efficient emergency medical responses. The Convention Center, often surrounded by congested traffic and throngs of attendees, can present logistical nightmares for emergency vehicles. The introduction of the MS-500 Specialized Mission ATV Ambulances ensures that medical teams can be on-site with minimal delay, offering immediate care and facilitating expedited transport to nearby hospitals. These specialized vehicles are also equipped with essential lifesaving equipment, making them not just rapid transport units but also mobile treatment centers capable of handling a wide range of medical emergencies. By ensuring that advanced medical care arrives quickly and efficiently, even in the midst of crowded events, the MS-500s stand to improve the EMS infrastructure's capability to manage critical situations in high-density areas.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Identify equipment needs	2/1/24		25%
Order Equipment	6/1/25		50%
Deploy Equipment	7/1/25		75%
Submit claim for reimbursement to OHS	8/1/25	\$296,363	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project

This project will not be funded if grant funds are not awarded

Scoring Criteria C5 – How does this project support terrorism preparedness?

This project, entailing the procurement of three MEDSTAT MS 500 ATV Ambulances, directly supports the rapid response imperative in the aftermath of terrorism or other catastrophic incidents by significantly reducing the time it takes for medical assistance to reach affected individuals. These specialized ATV ambulances are engineered to navigate through challenging terrains, which are often characteristic of disaster-stricken areas, where conventional vehicles may not be able to pass. The MEDSTAT MS 500's advanced mobility will enable first responders to traverse debris-laden roads, flooded pathways, or undeveloped regions to deliver life-saving medical care promptly. By ensuring that emergency medical services (EMS) can quickly reach the scene, lives can be saved that might otherwise be lost due to delayed medical treatment. Furthermore, the onboard medical equipment and supplies in these ATV ambulances mean that first responders can not only stabilize patients on site but also protect the well-being of those who may be in critical condition, addressing basic human needs in the crucial golden hours following an incident.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.

No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?

No

Goal 7 - Project 086

Project Title -	Total Cost	Project Type	Primary Core Capability
SDSD Tow Vehicles	\$195,730	New Project	Critical Transportation

Description of Project
 Purchase Three (3) F-350 Ford trucks with emergency lights and accessories to tow trailers and other mobile equipment in the support of acts or prevention of terrorism. A large number of these trailers and mobile equipment require a super duty truck to safely tow per the manufacturers specifications and legally tow per the California Vehicle Code. These vehicles will be made available to any qualified agency within the region with no special training required to operate.

Scoring Criteria C1 – How does this project benefit the region?
 Tow vehicles will be available to support any equipment requests of the entire county. Anyone with a valid driver's license can operate these vehicles. The vehicles will tow specialized support trailers and mobile equipment to assist with any critical incident or act of terrorism within the region.

Scoring Criteria C2 – How does the project support the Investment Justification?
 Tow vehicles to enhance the San Diego County Sheriff's Departments ability to legally and safely tow a wide range of trailers and mobile equipment that have been purchased with grant funds to support departmental and regional mutual aid requests.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete
Initiate procurement process	9/1/23		5%
Order Equipment	2/24/24		50%
Accept ownership of equipment	6/1/24		75%
Submit claim for reimbursement	10/1/24	\$195,730	100%

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
 The San Diego County Sheriffs Department will perform maintenance and repair of these vehicles.

Scoring Criteria C5 – How does this project support terrorism preparedness?
 Tow vehicles will be made available to the region to deliver critical incident command and control support equipment trailers to all acts of terrorism or other catastrophic incidents. These vehicles will not require any special training to operate.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
 No

Will additional grant funds be requested for this project in the future? If yes, How much and for how many grant years?
 No

Goal 8 Investment: Strengthen Training, Exercise, and Evaluation Programs

<u>Project</u>	<u>Category</u>	<u>Discip</u>	<u>Item Description</u>	<u>Cost</u>	<u>Source</u>	<u>Receiving Agency</u>	<u>Contact</u>
087			Regional Training Manager	\$ 175,000			
	O	EM	Regional Training Manager	\$ 175,000	Staffing	City San Diego OES	Alan Franklin
088			Updated Integrated Preparedness Plan (IPP)	\$ 150,000			
	P	EM	Update to the IPP (previously Multi-Year Training and Exercise Plan)	\$ 150,000	Staffing	City San Diego OES	Alan Franklin
Total Amount Requested				\$ 325,000	P	\$ 150,000	
					O	\$ 175,000	
Total LETPA Funds					Eq	\$ -	
Total Personnel Costs that apply to the cap				\$ 175,000	T	\$ -	
					Ex	\$ -	

Goal 8 - Project 087

Project Title -		Total Cost	Project Type	Primary Core Capability
SDUASI REGIONAL TRAINING MANAGER		\$175,000	Continuing Project	Strengthen Training, Exercise and Evaluation Programs
Description of Project				
The UASI training manager supports training for the region enhancing the whole community approach.				
Scoring Criteria C1 – How does this project benefit the region?				
Prepare for all hazards and threats, embracing the whole community.				
Scoring Criteria C2 – How does the project support the Investment Justification?				
The SDUASI Training Manager coordinates and schedules training for the Region working with all jurisdictions and agencies. Coordinating training with the State Training Officer and utilizing the National Domestic Preparedness and Training Consortium for many of the classes.				
Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach				
Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete	
Submit claim for reimbursement	12/31/25	\$175,000	100%	
Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project				
If the grant funds do not exist this position will need to be absorbed into a department or no longer exist.				
Scoring Criteria C5 – How does this project support terrorism preparedness?				
Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness				
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.				
Yes, every year this position has been funded.				
Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?				
Yes, each year funds are expected to fund this position.				

Goal 8 - Project 088

Project Title -		Total Cost	Project Type	Primary Core Capability
SDUASI MYTEP to Integrated Preparedness Plan		\$150,000	New Project	Strengthen Training, Exercise and Evaluation Programs
Description of Project				
The Multi Year Training and Exercise Plan has been realigned by FEMA to the Integrated Preparedness Plan. This plan is an annual requirement and must be submitted to the state.				
Scoring Criteria C1 – How does this project benefit the region?				
The IPP will support all those in the region requesting training and attending training.				
Scoring Criteria C2 – How does the project support the Investment Justification?				
The rewrite will enhance and improve the annual process for training requests throughout the region. All requests will fall under a specific goal.				
Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach				
Milestone	Date Complete	Amount Submitted for Reimbursement	Percent Complete	
Identify planning needs	1/1/25		25%	
Issue PO for consultant	4/30/25		50%	
Submit claim for reimbursement to OHS	9/1/25	\$150,000	100%	
Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project				
None				
Scoring Criteria C5 – How does this project support terrorism preparedness?				
Prepare for all hazards and threats, while explaining the nexus to terrorism preparedness				
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.				
No				
Will additional grant funds be requested for this project in the future? If yes, how much and for how many grant years?				
No				