FY 2027 UASI

GOAL 1: Strengthen the Regional Risk Management, Planning, and Emergency Management Programs

Project	Category	Discip.	Item Description		Cost	Source	Receiving Agency	Contact
1			**IMT Program Manager**	**$ 314,928**				
	O	EM	Incident Management Team Program Manager		$ 314,928	Staffing	SDFD	Mark Reece
2			**IMT Training Classes**	**$ 96,738**				
	T	EM	L956: All-Hazards Position Specific Liaison Officer		$ 12,278	Quote	SDFD	Mark Reece
	T	EM	L962: All-Hazards Planning Section Chief		$ 16,841	Quote	SDFD	Mark Reece
	T	EM	L965: All-Hazards Resources and Demobilization Unit Leaders		$ 16,841	Quote	SDFD	Mark Reece
	T	EM	L967: All-Hazards Position Specific Situation Logistics Section Chief		$ 19,389	Quote	SDFD	Mark Reece
	T	EM	O-305: Type 3 All-Hazards Incident Management Team		$ 31,390	Quote	SDFD	Mark Reece
3			**Regional Training Manager**	**$ 200,000**				
	O	EM	Regional Training Manager - 12 months		$ 200,000	Staffing	SD OES	Jeff Chumbley
4			**SD UASI Project Manager**	**$ 200,000**				
	O	EM	UASI Project Manager		$ 200,000	Staffing	SD OES	Katie Mugg
			Total Amount Requested		**$ 811,666**			
			Total LETPA Funds					
			Total Personnel Costs that apply to the cap		$ 811,666			

P	$ -
O	$ 714,928
E	$ -
T	$ 96,738
Ex	$ -

GOAL 1: Strengthen the Regional Risk Management, Planning, and Risk Management Programs

Goal 1 - Project 01			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
IMT Program Manager	**$314,928**	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 California Incident Command Certification System (CICCS) 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, MOU's, 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 identified Goal and Objective?

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 is able to 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

Activity: Organization	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will recruitment take?	0	Ongoing position
Staffing duration (e.g. 52 weeks)	52	
Compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	52	

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 C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, the SDAHIIMT 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 requires similar funding for at least the next five years.
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. The SDAHIIMT program manager position has been funded with UASI grant funds since approximately 2017 to a max of $286,000.
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 1 - Project 02			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
IMT Training Classes	**$96,738**	Continuing Project	Response/Health and Safety

Description of Project

These courses serve as a basic introduction to the activities and process of a Type 3 All Hazard Incident Management Team (AHIMT), enabling responders to be bettered prepared to support large scale or complex operations in their communities. These courses meet 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 Type 3 AHIMT and will assist responders to perform as a viable team member. These courses are a instructor-led trainings that supports learning through discussion, lecture, and active participation in multiple exercises that provide a realistic, scenario driven approach to mastering the skills of an AHIMT. Exercises, simulations, discussions, and a final exam enables participants to process an apply their new knowledge.

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, MOU's, 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 identified Goal and Objective?

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

Activity: Organization	Duration in weeks	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	

How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.) include minimum number of weeks	6	
Compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	52	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
This project will continue to look for assistance from the UASI grant process to be a reoccurring course. Without grant funding it may not be sustainable.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, approximately $96,000- $110,000 per year and will continue for additional grant years based on needs assessments from the region.
Scoring Criteria C5 – How does this project support terrorism preparedness?
Regional personnel will be trained to assume a position if all sections in a response to all-hazards incidents or threats. That includes protecting soft targets as planned events and responding to no-notice terrorism events.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
FY23, $110,000, FY24 $130,000, FY25 $110,000
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 1 - Project 03

Project Title	Total Cost	Project Type	Primary Core Capability
Regional Training Manager	**$200,000**	Continuing Project	Operational Coordination

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?

Everyone in the region benefits from the training received through the UASI program.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

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

Activity: Training	Duration	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	NA	
How long will recruitment take?	NA	
Staffing duration (e.g. 52 weeks)	52	
Time to compile paperwork & submit claim to OES	NA	
Total Estimated Project Duration	NA	

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

If not grant funded, the position would need to be funded by the region.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

Yes, for the past 20+ years, FY24-$175,000/FY23- $175,000, etc. Beginning in FY26 requested amount increases to $200,000 and will continue at this amount until a need for change is determined.

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

Coordinate training for the region and various events.

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

Yes, for the past 20+ years, FY24-$175,000/FY23 - $175,000, etc. Beginning in FY26 requested amount increases to $200,000 and will continue at this amount until a need for change is determined.

Is this project scalable? If yes, what's the priority?

No

Is this project shovel ready? (Could it be completed in 3-6 months)

No

Goal 1 – Project 4

Project Title	Total Cost	Project Type	Primary Core Capability
SD UASI Project Manager	**$200,000**	New project	Planning

Description of Project

At the FY24 UASI Advisory Group (UAG) vetting meeting, the Group discussed the increasing complexity of project implementation in recent years and the resulting growth in unspent UASI funds, highlighting the need for additional capacity to support participating agencies and the UASI Management Team. This position is intended to address those needs. The UASI Project Manager will work directly with participating agencies to support grant-funded procurements, ensure compliance with FEMA and Cal OES requirements, and assist with the reallocation of returned funds.

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

This project benefits the region by strengthening the ability of participating agencies to effectively implement UASI-funded projects and fully utilize available grant resources. By providing additional capacity focused on procurements, project execution, and funding reallocations, the project helps reduce delays, minimize unspent funds, and ensure investments are aligned with regional priorities.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This position supports Goal 1 by providing the additional capacity needed to ensure that participating agencies can fully implement UASI-funded projects in alignment with regional planning, risk management, and operational coordination priorities. A key focus of this role will be compliance oversight, helping agencies adhere to FEMA and Cal OES requirements for procurements, documentation, and fund reallocations. By ensuring compliance, the position reduces financial and operational risk and ensures that resources are used effectively to enhance emergency response capabilities.

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

Activity: Organization	Duration (in weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	NA	
How long will recruitment take?	8	
Staffing duration (e.g. 52 weeks)	52	
Compile paperwork & submit claim to OES	NA	
Total Estimated Project Duration	58	

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

Position will need to be grant funded in the future.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

Yes, fully grant funded position.

Scoring Criteria C5 – How does this project support terrorism preparedness?
This position supports terrorism preparedness by helping agencies effectively implement UASI-funded projects and align resources with regional counterterrorism priorities. Oversight and technical assistance reduce financial and operational risk, ensuring agencies maintain trained personnel, equipped facilities, and integrated emergency operations that strengthen the region's ability to prevent, respond to, and recover from terrorist incidents.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes, in FY26
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

FY 2027 UASI

Goal 2: Investment: Enhance Information Analysis and Infrastructure Protection Capabilities

Project	Category	Discipline	Item Description		Cost	Cost Source	Receiving Agency	Contact
5			**ARJIS - Regional Trainer**	**$ 185,000**				
	O	LE	Regional Systems Trainer for 18 months		$ 185,000	Staffing	ARJIS	Chittakone Lithyouvong
6			**ARJIS - Entity Resolution Phase II**	**$ 366,697**				
	Eq	LE	Neo4J Software for 3 Nodes		$ 66,697	Quote	ARJIS	Caroline Stevens
	P	LE	Consulting services to implement and QA/QC entity resolution product		$ 300,000	Quote	ARJIS	Caroline Stevens
7			**ARJIS Regional Geospatial Enterprise Hub**	**$ 328,014**				
	Eq	LE	Esri Advantage Program (Qty 1 year)		$ 131,300	Quote	ARJIS	Chittakone Lithyouvong
	Eq	LE	ArcGIS Enterprise Advanced Up to Four Cores Perpetual License; 500 Viewer, 25 Creator		$ 52,000	Quote	ARJIS	Chittakone Lithyouvong
	Eq	LE	ArcGIS Enterprise Advanced Up to Four Cores Perpetual License; 500 Viewer, 25 Creator		$ 26,050	Quote	ARJIS	Chittakone Lithyouvong
	Eq	LE	ArcGIS Enterprise Advanced Up to Four Cores Upgrade from ArcGIS Enterprise Standard		$ 25,900	Quote	ARJIS	Chittakone Lithyouvong
	Eq	LE	ArcGIS Enterprise Advanced Staging Server Up to Four Cores Upgrade from ArcGIS Enterprise Standard Staging Server		$ 13,000	Quote	ARJIS	Chittakone Lithyouvong
	Eq	LE	ArcGIS Enterprise Professional (formerly Standard) User Type Annual Subscription (Qty 3)		$ 6,600	Quote	ARJIS	Chittakone Lithyouvong
	Eq	LE	ArcGIS Enterprise Professional Plus (formerly Advanced) User Type Annual Subscription (Qty 2)		$ 8,400	Quote	ARJIS	Chittakone Lithyouvong
	Eq	LE	ArcGIS AllSource Single Use Annual Subscription		$ 6,000	Quote	ARJIS	Chittakone Lithyouvong
	Eq	LE	Azure SaaS Consumption		$ 58,764	Quote	ARJIS	Chittakone Lithyouvong
8			**ARJIS - Cloud Modernization**	**$ 165,133**				
	Eq	LE	Azure SaaS Consumption		$ 165,133		ARJIS	Chittakone Lithyouvong
9			**LECC Fusion Center Staff**	**$ 1,631,883**				
	O	LE	Intelligence Analysts (8)		$ 1,008,883	Staffing	SDLECC	Roy Frank
	O	LE	Network Systems Administrator		$ 149,510	Staffing	SDLECC	Roy Frank
	O	LE	Public/Private Partnership & Exercise Program Manager (TLO Program)		$ 174,470	Staffing	SDLECC	Roy Frank
	O	LE	Training Manager		$ 124,550	Staffing	SDLECC	Roy Frank
	O	LE	CIP/CIKR Program Manager		$ 174,470	Staffing	SDLECC	Roy Frank
10			**LECC Analytical Software**	**$ 41,400**				
	Eq	LE	Case Management & Analytical Software		$ 41,400	Quote	SDLECC	Roy Frank
11			**LECC ArcGIS CSSA Secure Cloud Services**	**$ 57,960**				
	Eq	LE	ArcGIS Secure Cloud CSSA Services (Firewall, Usage)		$ 57,960	Quote	SDLECC	Roy Frank
12			**SDSO CIU Image Stabilized Optics**	**$ 19,547**				
	Eq	LE	Image Stabilized Binoculars (Qty. 10)		$ 15,440	Quote	SDSO	Steven Cagigas
	Eq	LE	Image Stabilized Spotting Scopes (Qty. 2)		$ 4,107	Quote	SDSO	Steven Cagigas

Total Amount Requested	**$ 2,795,634**	P $ 300,000
		O $ 1,816,883
		Eq $ 678,751
Total LETPA Funds	$ 2,795,634	T $ -
Total Personnel Costs that apply to the cap	$ 1,816,883	Ex $ -

GOAL 2: Enhance Information Collection, Analysis, And Sharing in Support of Public Safety Operations Across the Region

Goal 2 - Project 5			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
ARJIS Regional Trainer	**$185,000**	Continuing Project	Intelligence and Information Sharing

Description of Project

ARJIS requests funding to hire one (1) full-time Regional Trainer who will deliver standardized training, develop documentation, and provide user support for ARJIS systems across the region. The trainer will conduct approximately four (3-4) trainings per month for law-enforcement personnel, covering applications such as eQuery, SRFERSs, regional crime analysis dashboards, mobile tools, and new applications available to ARJIS member agencies. Training will be offered in both virtual and in-person formats.

The Regional Trainer will conduct regional outreach and agency support by performing site visits to assess training needs and assist local operations, providing targeted instruction during system changes, feature rollouts, and new staff onboarding, and serving as a dedicated liaison for coordinating and responding to regional training requests.

The position will be responsible for creating and updating training materials, coordinating monthly training schedules with agency staff, conducting site visits when necessary, and providing follow-up assistance to reinforce user proficiency. The trainer will also maintain documentation, track participation, and support reporting requirements for program oversight and grant compliance.

The requested $185,000 is based on SANDAG's Associate Administrative Analyst salary schedule, using the mid-range of that classification as the benchmark. This amount reflects the partially loaded cost of a professional-level position, including salary, benefits, and overhead, required to support a dedicated regional training program.

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

This project will benefit the region by providing consistent training and technical support to law enforcement agencies throughout San Diego County. A regional approach allows agencies to use existing technical and communication resources while reducing duplication of effort. It also ensures that users from different agencies receive the same training, learn the same skills, and have the opportunity to share their experiences.

By providing standardized training on ARJIS systems and regional data, officers will be better prepared to use the information available to them. This will improve efficiency, support information sharing between agencies, enhance officer safety, and help officers and investigators more effectively solve crimes

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

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 serves all of the local law enforcement organizations, inclusive of those that directly serve the border region and maritime domains, ensuring that these agencies are proficient in ARJIS investigative tools, strengthens situational awareness and improves the regional ability to prevent, disrupt, and respond to potential acts of terrorism.

And I want to prinScoring Criteria C3 – How well does this project present a feasible implementation plan/approach

Activity: Organization	Duration (in weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will recruitment take?	8	
Staffing duration (e.g. 52 weeks)	72	
Compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	78	

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

If grant funding is unavailable, ARJIS has the ability to absorb the position into its operating budget to sustain the Regional Training Program. However, doing so would require ARJIS to redirect limited resources from other regional priorities. Continued grant funding will ensure the program remains fully supported and that law enforcement personnel receive the training necessary to effectively utilize regional public safety systems, maximize available information, enhance officer safety, and support crime-solving efforts.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

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

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

The ARJIS Regional Training Program directly supports terrorism preparedness by strengthening the region's ability to collect, analyze, and share criminal intelligence across all levels of law enforcement. By training officers, analysts, and investigators on ARJIS's tactical and investigative systems, the program enhances early detection of suspicious activity, improves information sharing, and supports coordinated responses across agencies. These capabilities are essential for identifying potential terrorist threats, tracking individuals involved in violent extremism, and linking criminal activity that may be precursors to terrorist acts.

The program serves all of the local law enforcement organizations, inclusive of those that directly serving the border region and maritime domains. Ensuring that these agencies are proficient in ARJIS investigative tools strengthens situational awareness and improves the regional ability to prevent, disrupt, and respond to potential acts of terrorism.

By building a well-trained, information-driven public safety community, the ARJIS Regional Training Program directly contributes to protecting citizens, residents, visitors, and critical assets against the greatest threats and hazards associated with terrorism.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes, UASI funded this project with $125,000 with FY18 funds $150,000 with FY19 funds $150,000 with FY20 funds $150,000 with FY21 funds $150,000 with FY22 funds $150,000 with FY23 funds $150,000 with FY24 funds $150,000 with FY25 funds
Is this project scalable? If yes, what's the priority?
No
Is this project "shovel ready"? (Could it be completed in 3-6 months)
Yes

Goal 2 - Project 6			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Entity Resolution Phase II	**$ 366,697**	Continuing project	Intelligence and Information Sharing

Description of Project

Building upon the Entity Resolution (ER) capability developed through the prior UASI investment during the FY26 funding cycle, ARJIS is requesting $366,697 to validate, enhance, and operationalize entity resolution across its regional law enforcement data environment. ARJIS receives millions of records from multiple law enforcement agencies covering crime cases, arrests, citations, field interviews, traffic collisions, officer safety notifications, and probation and parole supervision. Although ARJIS already applies SQL-based business rules to standardize incoming data into meaningful structured data segments, the majority of source information is originally entered by humans and may contain misspellings, incomplete or conflicting identifiers, variations in names and addresses, and other data-quality issues. ARJIS is requesting $300,000 in consulting services to perform comprehensive QA/QC and production development of the ER capability, including refinement of the canonical entity model, fuzzy and probabilistic matching, match-confidence scoring, source-data provenance, contradiction handling, performance testing, and validation against representative regional law enforcement data. The project will establish measurable accuracy thresholds and safeguards to ensure that potential entity matches remain traceable to the original agency records and that uncertain or conflicting information is appropriately identified rather than treated as authoritative.

ARJIS is also requesting $66,697 for Neo4j licensing and implementation to establish a graph-based entity and relationship layer capable of managing resolved people, places, vehicles, property, weapons, events, and their connections across participating agencies. The graph environment will complement ARJIS's existing SQL infrastructure by allowing resolved entities to be connected to their underlying records and relationships while preserving source-agency attribution and provenance. This capability will ultimately support integration into SRFERS Desktop and Mobile, allowing authorized investigators to more efficiently identify relevant connections across large volumes of fragmented regional information while retaining direct access to the original source records. Together, the consulting and graph-technology investments will move ARJIS's Entity Resolution initiative from initial development toward a scalable, auditable, and operationally validated capability for regional public-safety information sharing. Please note this technology would be sole sourced, as their is no other equivalent vendor with CJIS/CLETS experience in the marketplace, and they may also provide the consulting services noted above. However if another vendor can accomplish a greater depth of QA/QC work then the consulting services may be separate.

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

This project benefits the San Diego region by improving the ability of authorized law enforcement personnel to quickly identify and analyze connections across information contributed by multiple agencies. Entity Resolution will reduce the time investigators and analysts spend manually reviewing fragmented records by identifying potential matches among people, places, vehicles, property, weapons, and related events. By enhancing ARJIS’s existing regional information-sharing infrastructure, the project provides a shared capability that benefits participating agencies regardless of their individual size or technical resources and strengthens regional situational awareness, investigative efficiency, and information sharing.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The ARJIS Entity Resolution Phase II project directly supports Objective 2.1 by strengthening the San Diego region's ability to analyze and share law enforcement information across jurisdictional boundaries. ARJIS integrates crime and public-safety information from multiple regional agencies; however, the same person, location, vehicle, property, weapon, or other entity may appear differently across hundreds of records due to variations in source systems and human-entered data. Entity Resolution will provide investigators and analysts with confidence-based identification of potentially related entities while maintaining links to the underlying source-agency records, improving their ability to identify relevant information and relationships across jurisdictions.

By building upon existing regional data standards, sustaining and enhancing ARJIS's regional information-sharing systems, and implementing advanced crime-analysis technology. Phase II will provide QA/QC, validation, data-quality controls, entity and relationship modeling, and graph-based technology to improve the accuracy, scalability, and operational use of the Entity Resolution capability. The resulting capability will allow authorized personnel to more efficiently analyze fragmented regional information, identify connections among entities and events, and access the original records supporting those connections. By reducing the time required to manually review large volumes of disparate records, the project will strengthen regional situational awareness and support timely analysis and information sharing for criminal investigations, suspicious activity, and potential terrorist or criminal pre-operational activity.

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

Activity: Equipment	**Duration (in weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	8	
How long will your procurement process take	20	
If your project requires FEMA/Cal OES/SD OES approval include minimum number of weeks		
Build/Delivery/Installation/Implementation time	12	
Length of time to compile paperwork & submit claim to OES	6	
Total Estimated Project Duration	48	Some tasks may overlap
Activity: Planning	**Duration (in weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and return signed MOU and grant terms	8	
If using consultants, how long will your procurement process take?	20	
If hiring staff to complete planning deliverable, how long is your recruitment process?		
How long will it take to complete your deliverables?	15	
Length of time to compile paperwork & submit claim to SD OES	6	
Total Estimated duration	48	Some tasks may overlap

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
ARJIS will absorb the Neo4J licensing into ARJIS member fees. The consulting work may be absorbed into the ARJIS budget, if further work is required, or ARJIS may request additional funds in the future for a continuation of this work and product if initial testing and customer feedback is positive. RJIS will absorb the Cloud Services into ARJIS member fees. The consulting work may be absorbed into the ARJIS budget, if further work is required, or ARJIS may request additional funds in the future for a continuation of this work and product if initial testing and customer feedback is positive.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
This is still to be determined, if Phase II is successful, ARJIS will not pursue additional funds. However, if testing and validation are not successful, further development is required due to unsuccessful testing and validation, further funds may be requested.
Scoring Criteria C5 – How does this project support terrorism preparedness?
The ARJIS Entity Resolution project supports terrorism preparedness by strengthening the region's ability to identify and analyze connections across fragmented law enforcement information. ARJIS already provides the regional infrastructure through which authorized personnel can search information contributed by multiple law enforcement agencies; however, investigators may need to manually review numerous records to determine whether information from different sources relates to the same entity. Entity Resolution will improve this capability by using standardized data, probabilistic and fuzzy matching, and relationship analysis to identify potentially related records and present confidence-based connections while preserving the underlying source information. The capability supports an all-hazards approach because the same regional information-sharing and analytical infrastructure can be used during terrorism investigations, major criminal investigations, critical incidents, and other public-safety emergencies. During a potential terrorist threat or other time-sensitive incident, the ability to rapidly identify prior law enforcement contacts and connections among people, vehicles, locations, property, and events can improve situational awareness and reduce the time required to develop actionable information.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 2 - Project 7			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Enhanced Regional Geospatial Intelligence Platform	**$328,014**	Continuing Project	Intelligence and Information Sharing

Description of Project

This project will provide $328,014 to implement and operate a CJIS-secure Regional Enterprise GIS platform for ARJIS member agencies. Funding will cover Enterprise GIS licensing and subscriptions, Azure Government cloud resources, implementation and configuration services, data integration, security configuration, access management/Identification, and support and maintenance. Implementation will include establishing the regional GIS environment, integrating existing ARJIS and regional geospatial data, configuring agency access, and deploying tools for persistent and real-time mapping and analysis. Funding will also support the initial operating costs of the platform during the first two years.

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

This project benefits the region by providing ARJIS member agencies with a shared GIS platform for accessing, mapping, analyzing, and sharing public safety information. It will provide GIS capabilities to agencies that may not have them today, while giving other agencies access to more consistent regional data and tools. This will improve situational awareness, support cross-jurisdictional investigations, and strengthen information sharing across the region

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project supports Goal 2 by improving how public safety information is collected, analyzed, and shared across the region. A regional Enterprise GIS platform will provide ARJIS member agencies with consistent access to geospatial data, real-time mapping, and analytical tools to support investigations and operational decision-making. It will also expand GIS capabilities to agencies that may not have them today and provide a more standardized approach to sharing geospatial information across the region

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

Activity: Equipment	**Duration (in weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	Grant acceptance and execution
How long will your procurement process take	6	Sole-source, purchase of licensing, subscriptions
If your project requires FEMA/Cal OES/SD OES approval include minimum number of weeks	4	No Sole-source approval from OES and SANDAG
Build/Delivery/Installation/Implementation time	12	Deployment, cloud configuration, system integration
Length of time to compile paperwork & submit claim to OES	4	Documentation and reimbursement
Total Estimated Project Duration	30	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
If grant funding is not available, ARJIS will evaluate available regional funding options to support ongoing licensing, cloud resources, and maintenance. Regional costs may be adjusted as needed to sustain the Enterprise GIS platform
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Additional grant funding may be requested to support ongoing licensing, cloud infrastructure, maintenance, and expansion of the Regional Enterprise GIS platform. Funding may also be used to onboard additional agencies and data sources and expand geospatial capabilities based on regional needs
Scoring Criteria C5 – How does this project support terrorism preparedness?
This project will support terrorism preparedness by giving participating agencies a shared regional GIS platform to map and analyze threats, incidents, critical infrastructure, and public safety resources. It will improve situational awareness and allow agencies to share geospatial information across jurisdictions to better support planning, investigations, and response to terrorism-related threats and incidents.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 2 - Project 8

Project Title	Total Cost	Project Type	Primary Core Capability
Cloud Modernization	**$165,133**	Continuing project	Intelligence and Information Sharing

Description of Project

This project will fund $165,133.22 in cloud consumption costs for ARJIS regional public safety and information-sharing systems. Funding will cover cloud resources such as compute, storage, networking, security, and backup services. The $165,133.22 estimate is based on historical cloud usage and consumption tracked through CloudCheckr. A 3.5% inflation amount is included in the cost estimate. ARJIS will continue to monitor usage and prioritize critical regional systems throughout the grant period.

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

This product will strengthen regional collaboration and data sharing among law enforcement agencies by enabling secure access to real-time dashboards, improving situational awareness and resource allocation. Also, by providing a centralized platform for sharing case information and intelligence, this will enhance investigative coordination and reduce duplication of efforts.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project supports Goal 2 by funding the cloud consumption required to operate ARJIS regional information-sharing systems. These cloud resources support the secure, reliable, and scalable collection, analysis, and sharing of public safety information for more than 5,000 users across 60+ local, state, and federal agencies.

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

Activity: Equipment	Duration (in weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take	6	Establish new Purchase Order (PO) for grant-funded cloud consumption. Existing Azure Government environment and services are already operational.
If your project requires FEMA/Cal OES/SD OES approval include minimum number of weeks	6	Sole source required
Build/Delivery/Installation/Implementation time	NA	No implementation required. Existing Azure Government environment is operational and incurring cloud costs
Length of time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	78	Cloud consumption costs will be incurred and funded throughout the full 18-month grant performance period.

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
If grant funds are not available, ARJIS will need to identify other funding sources or adjust regional agency fees to support ongoing cloud costs. Cloud resources will also be prioritized based on available funding to ensure critical regional systems remain operational
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes. Additional grant funding may be requested in future grant years to support continued cloud consumption, modernization, and expansion of regional systems. Future requests will be based on cloud usage, project needs, and available grant funding
Scoring Criteria C5 – How does this project support terrorism preparedness?
This project supports this effort by providing the cloud resources needed to keep ARJIS regional public safety and information-sharing systems secure, resilient, and available. These systems help participating agencies access and share information used to identify threats, support investigations, and coordinate public safety operations related to terrorism and other significant threats
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes, UASI FY24: $187,092
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 2 - Project 9			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
San Diego Law Enforcement Coordination Center (SD-LECC) Fusion Center (Staff)	**$1,631,883**	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 seven (7) Intelligence Analysts ($884,332.80), one (1) GIS Analyst (124,550.40), one (1) CIP/CIKR Program Manager ($174,470.40) and one (1) Public/Private Partnership and Exercise Program Manager ($174,470.40), and one (1) Training Manager ($124,550.40). The SD-LECC Intelligence Analysts, GIS Analyst and Program Manager will continue to enhance information sharing through the timely evaluation and analysis of all threats to our region and production of threat assessments, situational awareness reports, physical/cyberspace vulnerability and risk assessments, GIS mapping and dashboard products, briefings, working groups and exercises that address threats posed by terrorism, transnational organized crime, cyber actors, natural hazards, domestic violence extremism and threats to border and election security in the San Diego region. The Training Manager will assist the Public/Private Partnership and Exercise Program Manager with TLO program management, database management, and training. Sustaining existing capabilities will further enable 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. This 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 sustainment and modernization of the fusion center's computer network by providing 12 months of continued funding for one (1) Network Administrator III ($149,510.40), to ensure the system stays secure, reliable, and enhances/improves overall technological capacity to access, analyze, and share information across agency networks, including criminal intelligence, SARs, and online/social media threat information.

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

This project directly supports the UASI's goal of Enhanced Information Sharing, Collection and Analysis. Additionally, it directly supports new National Priorities of Supporting Homeland Security Task Forces and Fusion Centers, Supporting Border Crisis Response and Enforcement, and Enhancing Election Security. Sustained Fusion Center staffing continues the timely development of threat information and information 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 SARs; assists law enforcement in preventing and investigating transnational criminal organizations 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 identified Goal and Objective?

Funding existing fusion center personnel salaries and benefits will sustain the increased level of information sharing support to the region, to include strategic, tactical, real time open source analysis, critical infrastructure, geospatial and cyber. Additionally, it will sustain staff positions to include IT/network administrators and a training manager assigned to the threat liaison officer (TLO) program. The TLO program is responsible for providing terrorism training and suspicious activity reporting (SAR) outreach to all regional public safety agencies, the private sector. Analysts and staff will enhance information through coordination with field-based information sharing partners to include High Intensity Drug Trafficking Areas (HIDTA), Regional Information Sharing Systems (RISS) and Joint Terrorism Task Force (JTTF). Sustained analytical staffing will enable the fusion center 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.

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

Activity: Organization	**Duration (in weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	5	The estimated timeframe is 5 weeks due to the requirement for the MOU, and grant terms to undergo a comprehensive internal review process and mandatory legal review, before receiving final approval and signature from the Sheriff.
How long will recruitment take?	N/A	1-2 months to fill any vacant positions (currently 3 vacant positions - Cyber, NA III, Geospatial)
Staffing Duration	52	
Length of time to compile paperwork & submit claim to OES	12	Estimated timeframe is 12 weeks due to several procedural steps: receiving personnel invoices, a mandated internal review of the invoice upon receipt, adherence to a NET 30 payment policy, and finally, compiling backup documentation and routing the proof of payment through the chain of command for final approval.
Total Estimated Project Duration	69	

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 (SHSP/UASI) 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. The SD-LECC continues to seek out additional funding sources to offset HSGP costs (asset forfeiture, SDCDA Prop 64).

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, based on future year salary projections. On-going project.
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 Intelligence Programs, Terrorist Screening Center, DHS I&A, and state and local law enforcement (LLE) agencies. Analysts will conduct tailored threat briefings, threat assessments and working groups, and analyze terrorism and school related SARs for JTTF and LLE 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 2027.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
FY2026: $1,866,551; FY2025: $1,809,674.29; FY2024 UASI $1,448,010; FY2023 UASI: $1,795,351; FY2022 UASI $1,289,509; FY2021 UASI $1,249,967; FY2020 UASI $1,176,211
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 2 - Project 10			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Analytical Software	**$41,400**	Continuing Project	Intelligence and Information Sharing

Description of Project

Project Details: ROSA analytical software platform - annual subscription for approximately 16 user licenses that will be assigned to SD-LECC ROSA Analysts, Tips & Leads/Threat Management Task Force Detectives, Task Force Analysts and other approved regional LE partners. Service will include customer service and technical assistance; and all applicable/continued training for users and supervisors. This analytic platform will enable comprehensive data fusion for ROSA to support criminal investigations and streamline case and investigative analysis by providing capabilities to cross reference data sets, aggregate data from multiple open sources, reduce investigative noise and false leads, query historical data, provide graph-based visualization tools, and provide ability to audit all investigative queries for chain of custody compliance. This platform will enable the SD-LECC to effectively and efficiently analyze threats of criminal activity, threats of terrorism/mass-casualty, threats to critical infrastructure, rapidly vet Suspicious Activity Reporting and School Threats, and share information with regional LEAs, public safety partners and emergency managers. The software will adhere to CFR 28 Part 23 standards.

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

ROSA analytical software provides Fusion Center staff with the ability rapidly assess threats/SARs to the region and enhances the ability to rapidly share vetted/accurate threat information to regional and state partners. Fusion Center analysts and those assigned to regional task forces act as a force multiplier for smaller agencies/task forces to help with case support and investigations thus providing cost savings to the region. Additionally, fusion center analysts assigned to regional task forces The off-premises software removes the need for additional/recurring server maintenance costs.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Real time open source analytical (ROSA) software platform is essential for the San Diego Law Enforcement Coordination Center (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. ROSA analytical software platform will be used by SD-LECC ROSA Analysts, Task Force Analysts, Cyber Support, Geospatial Support Analysts, and Tips & Leads and Threat Management Task Force Detectives to effectively collect/gather raw information of potential threats to the region (terrorism, criminal, mass-casualty, school threats) and vet suspicious activity reporting (SAR) in an organized manner, process the information for it to be usable, and analyze the information into finished reports 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. 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 discipline areas for our region as well as the state: strategic - focusing on International and Domestic Terrorist Threats, to include cross border threats (drug smuggling, drug trafficking/foreign terrorist organizations, etc.); investigative - focusing on case support and investigations to partner agencies, SAR intake, coordination with JTTF, state and local LE agencies, school threat reports, etc.; threats to critical infrastructure and public safety; cybersecurity threats/incidents/reporting in our region; threats to election infrastructure; and geospatial analysis support for 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		
Activity: Training	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	5	The estimated timeframe is 5 weeks due to the requirement for the MOU, and grant terms to undergo a comprehensive internal review process and mandatory legal review, before receiving final approval and signature from the Sheriff.
How long will your procurement process take?	NA	3 year contract in place. If procurement is needed to renew, then it will take 6 months.
Build/Delivery/Installation/Implementation time	NA	Existing/Continuing Project.
Time to compile paperwork & submit claim to OES	13	Estimated timeframe of 13 weeks due to NET 30 payment policy, compiling backup documentation and routing the proof of payment through the chain of command for final approval.
Total Estimated Project Duration	18	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
Continued grant funding will be needed on an annual basis to sustain/renew licensing for continued use of the software platform. 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 sharing where the primary customers are all law enforcement agencies and emergency services departments of the San Diego Region.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, $40,000. On-going project.
Scoring Criteria C5 – How does this project support terrorism preparedness?
ROSA analytical software platform will enable SD-LECC ROSA Analysts, Task Force Analysts, Tips/Leads and Threat Management Detectives and Cyber/Geospatial Support Analysts to effectively and efficiently analyze threats to the region (terrorism, criminal, mass-casualty, school threat, cyber, election, border, critical infrastructure), vet SARs and tips/leads, streamline case and investigative analysis to support partner/task force investigations of FTOs/DTOs/criminal organizations operating in the region, provide increased situational awareness of the region through enhanced geospatial products to aid in emergency planning, and rapidly share threat information to regional LEAs, public safety partners and emergency managers.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
FY2025 UASI $75,000; FY2024 UASI $40,000; FY2023 UASI $36,000.
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 2 - Project 11

Project Title	Total Cost	Project Type	Primary Core Capability
ArcGIS CSSA Secure Cloud Services	**$57,960**	Continuing Project	Intelligence and Information Sharing

Description of Project

Project Details: Monthly firewall costs and cloud storage/usage fees are needed to maintain the ArcGIS enterprise within the CSSA. These costs and fees are set for each participating agency within the California State Sheriff's Association and are based on actual and pro-rated/shared usage.

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

SD-LECC mapping products are regionally focused and provide situational awareness of planned events or other identified events occurring throughout the region that can be overlayed with jurisdictional, critical infrastructure, and crime data layers, to aid in identifying emerging threats and trends and help drive emergency planning and response strategies. Through ArcGIS enterprise within the CSSA this information is shared in near-real time and can be easily accessed in a secure environment.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The SD-LECC's ArcGIS enterprise within the California State Sheriff's Association (CSSA) Secure Cloud environment enables Fusion Center Analysts to provide near real time dashboards in a secure environment that partners can access for situational awareness on events/incidents occurring within the region and enable command posts to monitor for public safety, conduct emergency planning, allocate resources and make data driven decisions. SD-LECC mapping products are regionally focused and can be overlayed with jurisdictional, critical infrastructure, and crime data layers, to aid in identifying emerging threats and trends. This project enhances information collection, analysis, and sharing by facilitating interagency collaboration through secure access to maps, dashboards, and reports across jurisdictions and departments. By integrating spatial data with analytical tool sets, the ArcGIS enterprise helps transform raw information into actionable information, helping law enforcement agencies with situational awareness, resource allocation, emergency planning and response, as well as event/incident reporting.

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

Activity: Equipment	Duration (in weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	5	The estimated timeframe is 5 weeks due to the requirement for the MOU, and grant terms to undergo a comprehensive internal review process and mandatory legal review, before receiving final approval and signature from the Sheriff.
How long will your procurement process take	N/A	
Build/Delivery/Installation/Implementation time	N/A	
Length of time to compile paperwork & submit claim to OES	26	Vendor expected to submit monthly invoices, these are grouped together and claimed.
Total Estimated Project Duration	52+	Project requires monthly invoices. Total duration for project will be 52 weeks + Length of time to compile paperwork & submit claim to OES.

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
Continued grant funding will be needed on an annual basis to sustain/renew licensing for continued use of ArcGIS enterprise within the CSSA. If not funded, the SD-LECC will not be able to maintain its own instance within the CSSA 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 C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, $56,000. On-going project.
Scoring Criteria C5 – How does this project support terrorism preparedness?
ArcGIS Enterprise within the CSSA will enable the SD-LECC's Geospatial Support Unit and Fusion Center Analysts to provide regional situational awareness dashboards on planned or identified events, overlayed with jurisdictional, critical infrastructure and crime data to aid in identifying emerging threats and trends. It assists command posts in monitoring for public and law enforcement safety, resource allocation and emergency planning. Other dashboards assist SD-LECC Tips/Leads Detectives in tracking and understanding SAR/school threats and trends throughout the region which enhances coordination with JTTF Threat Squad investigations and other local law enforcement investigations. The SD-LECC's election dashboard helps enhance election security for the region, providing regional situational awareness on election related events to the County Registrar of Voters, City and County Office of Emergency Services Staff, Emergency Managers, and other first responders.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
FY2026 UASI: $56,000; FY2025 UASI $56,000
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 2 - Project 12

Project Title	Total Cost	Project Type	Primary Core Capability
SDSO CIU Image Stabilized Optics	**$19,547**	New Project	Threats and Hazard Identification

Description of Project

Requesting 12 commercial-grade, image-stabilized optic devices for prolonged covert surveillance operations during terrorism prevention missions. 10 binocular units and 2 monocular or spotting scope-style units would be purchased. These optics maintain clarity during motion and high-altitude observation.

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

This project would support the Threat Assessment Group (TAG) and Joint Terrorism Task Force (JTTF), comprised of regional partners including San Diego Sheriff, San Diego PD, Chula Vista PD, El Cajon PD, California Highway Patrol, CSU and UC Police systems, among other agencies. JTTF's primary focus is the identification, monitoring and suppression of terrorist threats throughout San Diego County. The Threat Assessment Group participates in the monitoring of large scale public and private events throughout San Diego County (i.e. parades, concerts, fairs) for threats, including terrorist threats.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Strengthens ability to detect and disrupt and prevent extremist threats during surveillance operations. Enhances monitoring of large scale events at soft targets and crowded places. Allows covert detection of pre-attack indicators without compromising operators.

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

Activity: Equipment	Duration (in weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take	16	
Build/Delivery/Installation/Implementation time	6	
Length of time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	42	

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

The San Diego County Sheriff's Office will maintain and sustain the equipment using internal funding.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
This project would support the Threat Assessment Group (TAG) and Joint Terrorism Task Force (JTTF), comprised of regional partners including San Diego Sheriff, San Diego PD, Chula Vista PD, El Cajon PD, California Highway Patrol, CSU and UC Police systems, among other agencies. JTTF's primary focus is the identification, monitoring and suppression of terrorist threats throughout San Diego County. The Threat Assessment Group participates in the monitoring of large scale public and private events throughout San Diego County (i.e. parades, concerts, fairs) for threats, including terrorist threats. These devices would enhance long-range surveillance capabilities, leading to intelligence-gathering and sharing between partners, and the identification and apprehension of terrorist actors before they carry out criminal acts at or around mass gatherings.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

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Goal 3: CBRNE/WMD and All-Hazards Response

Project	Category	Discip	Item Description		Cost	Cost Source	Receiving Agency	Point of Contact
13			**SDSO Search and Rescue Polaris XPEDITION ADV 5 NorthStar**	**$124,586**				
	Eq	LE	SDSO Search and Rescue Polaris XPEDITION ADV 5 NorthStar (Qty 2)		$ 119,925	Quote	SDSO	Anthony Abutin
	Eq	LE	Delivery Charge (Qty. 2)		$ 4,661	Quote	SDSO	Anthony Abutin
14			**SDSO Bomb/Arson CBRNE Quadruped Robot**	**$469,418**				
	Eq	LE	Quadruped Robot with RADeCO CBRNE Package (Qty. 1)		$ 469,418	Quote	SDSO	Jeffrey Holder
15			**CVPD Restoring Regional Gunshot Residue (GSR) Analysis Through Acquisition of SEM EDS Instrumentation**	**$297,664**				
	Eq	LE	(1) SEM-EDS Forensic System		$ 222,472	Quote	CVPD	Jennifer Shen
	Eq	LE	Secondary Electron Detector (SED)		$ 8,622	Quote	CVPD	Jennifer Shen
	Eq	LE	Multi-year Service Contract (2 years)		$ 30,431	Quote	CVPD	Jennifer Shen
	Eq	LE	Reporting License/Module		$ 11,300	Quote	CVPD	Jennifer Shen
	Eq	LE	GSR SEM Training		$ 9,790	Quote	CVPD	Jennifer Shen
	Eq	LE	Tariff - Import Duties		$ 15,049	Quote	CVPD	Jennifer Shen
16			**CVFD Regional Air/Light Support Vehicle**	**$1,156,499**				
	Eq	FS	One (1) Regional Light and Air Support Unit-Pierce M2 Heavy-Duty Rescue with Bauer mobile breathing-air compressor and SCBA fill station, 80 kW generator, 64,000-lumen light tower, electrical distribution, storage and associated apparatus systems.		$ 1,156,499	Quote	CVFD	Chris Manroe
17			**HIRT Response Equipment**	**$541,752**				
	Eq	HM	Point chemical detector utilizing Raman spectroscopy. These detectors may also have explosive detection capability when equipped with appropriate spectra libraries		$ 165,493	Quote	DEHQ- HIRT	Leom Wirschem
	Eq	HM	Portable mass spectrometer that may be integrated with a separation technique such as gas chromatography or liquid chromatography		$ 244,499	Quote	DEHQ- HIRT	Leom Wirschem
	Eq	HM	Handheld biological detector utilizing microscopic technologies such as polarized light, phase contrast and other optical techniques.		$ 100,680	Quote	DEHQ- HIRT	Leom Wirschem
	Eq	HM	Kappler Zytron 300 Coverall Z3H428-92 - NFPA Splash (18 suits)		$ 13,649	Quote	DEHQ- HIRT	Leom Wirschem
	Eq	HM	Victim Personal Privacy Kit (Doff it and Don it Kits) - 54 Cases Bag for contaminated clothing, clear zipper sealed plastic bag for valuables, protective coverings for footwear, wet wipes, paper towel, pen. .		$ 17,432	Quote	DEHQ- HIRT	Leom Wirschem
18			**Enhance HIRT regional response equipment**	**$345,260**				
	Eq	HM	Ensemble, vapor protective NFPA rated 1991 suits with flash protection (4 suits with modifications)		$ 21,061	Quote	SDFD	Dave Seneviratne
	Eq	HM	Agent Specific Biological Detection: A sampling and detection system which will verify presence of a biological substance based upon protein fluorescence or PCR/DNA replication technologies (2 units)		$ 66,477	Quote	SDFD	Dave Seneviratne
	Eq	HM	Lighting, Portable, Wide Area Scene Lighting System		$ 13,224	Quote	SDFD	Dave Seneviratne
	Eq	HM	Spectrometry, Mass or equal - Portable general mass spectrometry system - 1		$ 244,499	Quote	SDFD	Dave Seneviratne

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Goal 3: CBRNE/WMD and All-Hazards Response								
19			**Bomb Squad Equipment**	**$416,081**				
	Eq	FS	(4) Bomb Suits		$ 238,441	Quote	SDFD	Jeff Ring
	Eq	FS	(2) Frag Bags, Blankets, Safety Circles		$ 15,892	Quote	SDFD	Jeff Ring
	Eq	FS	(1) X-Ray Generator		$ 8,883	Quote	SDFD	Jeff Ring
	Eq	FS	(2) Swift EOD Handheld Camera Kits		$ 109,718	Quote	SDFD	Jeff Ring
	Eq	FS	(4) Disruptors		$ 43,148	Quote	SDFD	Jeff Ring
20			**Bomb Squad Additive Manufacturing Capability — Equipment and Vendor Training**	**$38,673**				
	Eq	FS	EOD Printing Lab and Consumables		$ 16,457	Quote	SDFD	Jeff Ring
	T	FS	EOD 3D Printing Training		$ 22,216	Quote	SDFD	Jeff Ring
21			**Technical Rescue Team Equipment**	**$245,519**				
	Eq	FS	Compact, Battery-powered hydraulic breaching tool build to spread doors, cut & lift during emergency		$ 19,670	Quote	SDFD	Tim Robles
	Eq	FS	Binocular, rangefinder combining 10X/42mm optics with integrated laser rangefinder for long distance measurement (4)		$ 11,163	Quote	SDFD	Tim Robles
	Eq	FS	Wireless FL360 IR-C tactical search kit with 360-degree IR/color search capability and display (3)		$ 45,227	Quote	SDFD	Tim Robles
	Eq	FS	Battery Powered, CutOff Saw, 9" Blade for cutting, breaching, indoors or confined spaces, forcible entry, kit (3)		$ 4,465	Quote	SDFD	Tim Robles
	Eq	FS	Emergency Roof Rescue Rope rescue system of civilian or firefighter, with victim harness (3)		$ 9,520	Quote	SDFD	Tim Robles
	Eq	FS	Water Rescue Sled, for rescuer movement and patient extrication in Swiftwater, flood, or low-head dam rescues; NRS custom 12' x 48" (3)		$ 7,441	Quote	SDFD	Tim Robles
	Eq	FS	Spare Air Model 600 emergency escape/rescue breathing system, 6 cu ft cylinder, holster and safety leash (12), with refill adapter (1) and nose clips (12)		$ 6,209	Quote	SDFD	Tim Robles
	Eq	FS	WAKA Large Animal Lifting Harness for injured, tired, or trapped animal rescue (2)		$ 3,846	Quote	SDFD	Tim Robles
	Eq	FS	Sled, Vertical Lift, Rescue Floatation System		$ 6,004	Quote	SDFD	Tim Robles
	Eq	FS	Petzl C061AA00 evacuation triangle / chest collar victim rescue harness (6)		$ 2,193	Quote	SDFD	Tim Robles
	Eq	FS	INVISIO full-duplex technical rescue intercom/communications system with helmet-mounted, wired/wireless and rig-mounted components (3 systems)		$ 129,782	Quote	SDFD	Tim Robles
22			**Regional Energy Hazard Manager**	**$331,349**	T			
	O	FS	SDFD Regional Alternative Energy Emergency Coordinator		$ 314,297	Staffing	SDFD	Kyle Kutzke
	T	FS	RISE Conference		$ 6,607	Estimate	SDFD	Kyle Kutzke
	T	FS	FRI Conference		$ 2,400	Estimate	SDFD	Kyle Kutzke
	T	HM	IAFC HazMat Conference		$ 4,062	Estimate	SDFD	Kyle Kutzke
	T	FS	Energy Storage Safety & Reliability Forum		$ 3,983	Estimate	SDFD	Kyle Kutzke
23			**SDPD Radiation Screening Vehicle**	**$ 923,959**				
	Eq	FS	identiFINDER R700-GN QTY 5		$ 218,582	Quote	SDPD	John Steffen
	Eq	FS	Shipping		$ 167	Quote	SDPD	John Steffen
	Eq	FS	West Coast Light and Sire Package 18236 QTY 5		$ 365,584	Quote	SDPD	John Steffen
	Eq	FS	Tire Fee Qty 5		$ 49	Quote	SDPD	John Steffen
	Eq	FS	2026 Chevrolet Silverado 1500 4wd Crew Cab QTY 5		$ 339,577	Quote	SDPD	John Steffen

FY 2027 UASI								
Goal 3: CBRNE/WMD and All-Hazards Response								
24			**County Wildland Drill**	**$ 167,213**				
	Ex	FS	OT & Backfill		$ 15,000	Staffing	SDPD	John Steffen
	Ex	FS	OT & Backfill		$ 32,715	Staffing	SDSO	John Steffen
	Ex	FS	OT & Backfill		$ 45,000	Staffing	CVFD	John Steffen
	Ex	FS	OT & Backfill		$ 49,498	Staffing	Rancho Santa Fe	John Steffen
	Ex	FS	OT & Backfill		$ 25,000	Staffing	SDFD	John Steffen
25			**Mass Rescue Operations Exercise**	**$ 60,954**				
	Ex	FS	OT & Backfill		$ 31,368	Staffing	SDFD Lifeguards	Gavin McBride
	Ex	FS	Materials and Supplies		$ 14,600	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Meals w/ prior approval		$ 4,122	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Facility Costs - Mtg Space Rental		$ 4,248	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Facility Costs - Mtg Space Rental		$ 337	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Facility Costs - Mtg Space Rental		$ 6,279	Quote	SDFD Lifeguards	Gavin McBride
26			**Radex**	**$ 74,700**				
	Ex	FS	OT & Backfill		$ 14,820	Staffing	SDFD Lifeguards	Gavin McBride
	Ex	FS	Facility Costs - Mtg Space Rental		$ 140	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Consultant		$ 26,000	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Facility Costs - Mtg Space Rental		$ 6,279	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Consultant		$ 9,850	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Meals w/ prior approval		$ 2,759	Quote	SDFD Lifeguards	Gavin McBride
	Ex	FS	Consultant		$ 14,852	Quote	SDFD Lifeguards	Gavin McBride
			Total Amount Requested		**$ 5,193,626**	P	$0	
						O	$ 314,297	
						E	$ 4,537,194	
			Total LETPA Funds		$ 1,863,341	T	$ 39,268	
			Total Personnel Costs that apply to the cap		$ 580,600	Ex	$ 302,867	

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

Goal 3 - Project 13			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDSO Search and Rescue Polaris XPEDITION ADV 5 NorthStar	**$124,586**	New Project	Strengthen Mass Search and Rescue Capabilities

Description of Project

This request is for two Search and Rescue Polaris XPEDITION ADV5 NorthStar vehicles. These UTVs are designed to operate effectively in both urban and rural environments. Each vehicle will feature advanced off-road capabilities, including high ground clearance and enhanced suspension systems that allow navigation across difficult and rugged terrain. The UTVs will be configured to transport law enforcement personnel, search and rescue teams, and essential emergency equipment. Their size, durability, and performance will support extended deployments, particularly during search and rescue operations involving missing or injured individuals, as well as critical incidents such as downed aircraft. The UTVs will not require specialized licensing to operate. Each unit will be outfitted with Code 3 emergency lighting and siren systems to meet operational standards for law enforcement. All installed technology will be expandable, and the manufacturer will provide ongoing support to ensure the vehicles remain fully mission-ready. Additionally, the smaller profile and maneuverability of these UTVs allow them to be safely operated in crowded venues such as NASCAR, the Olympics, parades, and other high-profile gatherings throughout San Diego County where traditional vehicles may be unable to move efficiently.

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

The San Diego Sheriff's Office (SDSO), serving as the regional mutual aid coordinator, provides search and rescue services across the county's unincorporated areas and several contract cities, and routinely supports independent municipalities along with state and federal partners. Integrating utility terrain vehicles (UTVs) into regional operations will substantially enhance the county's ability to prevent, respond to, and manage search and rescue missions, terrorism-related concerns, and broader public safety threats. These UTVs enable rapid deployment and tactical mobility in remote, high-risk environments, particularly along the U.S.–Mexico border and desert regions where traditional vehicles are ineffective and communication infrastructure remains limited. Their agility and off-road capability allow personnel to reach rugged locations quickly, improving response times and overall mission safety. Once on scene, UTVs facilitate the safe extraction and transport of injured or missing individuals to secure locations for medical or logistical support. Their versatility strengthens the region's operational readiness by expanding the reach of law enforcement and ensuring that any qualified agency can respond swiftly and effectively to emerging threats or critical incidents.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project supports Goal 3 and Objective 3.1 by enhancing mass Search and Rescue capabilities through the deployment of utility terrain vehicles (UTVs). The San Diego Sheriff's Office (SDSO) is responsible for providing law enforcement services and search and rescue support across the county's unincorporated areas, including regions along the U.S.–Mexico border and several contract cities. UTVs are specialized off-road vehicles that play a critical role in safeguarding infrastructure and soft targets from a wide range of threats and hazards. Their size, agility, and off-road performance enable rapid and flexible responses in remote or rugged terrain. In addition, UTVs can operate effectively in densely populated environments such as parades, sporting events (NASCAR, Olympics, soccer and football games), and other large public gatherings where traditional vehicles may have limited mobility. Integrating UTVs into search and rescue operations will significantly strengthen SDSO's ability to respond quickly and efficiently to missing or injured persons throughout San Diego County. These vehicles do not require specialized licensing, and SDSO provides comprehensive off-road training and certification to all participating law enforcement agencies.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	8	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	12	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	40	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The San Diego Sheriff's Office Fleet Division will be responsible for the maintenance and sustainment of these vehicles.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
The Polaris XPEDITION ADV 5 NorthStar enhances the transportation of search and rescue personnel and equipment throughout San Diego County. Its advanced mobility and communication capabilities enable law enforcement and search and rescue teams to operate effectively in remote and rugged terrain, particularly along the U.S.–Mexico border and in desert regions where traditional patrol vehicles are limited and communication infrastructure is often insufficient. These vehicles support rapid deployment and sustained operational presence during proactive search and rescue missions involving injured or missing individuals. The UTVs will assist search and rescue missions by extending the reach of law enforcement into areas that are otherwise inaccessible. Off-road patrol vehicles help reduce security vulnerabilities that could be exploited by individuals or groups seeking to carry out or support terrorist activities.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3 - Project 14			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDSO Bomb/Arson CBRNE Quadruped Robot	**$469,418**	New project	Interdiction and Disruption

Description of Project

This project aims to purchase a single quadruped robot equipped with CBRN detection equipment for use by the SDSO Bomb/Arson Unit and the SDFD Bomb Squad. The robot will be housed by, and chiefly operated by, the SDSO Bomb/Arson Unit but will be available to SDFD or other units or agencies that have need for it. This will also include a variety of accessories allowing the robot to complete a wide range of missions, including device disruption/render-safe capabilities. The accessories included in the project are a second radio to extend its range, an AP4C chemical threat detector, and a CarbonFire disruptor.

One of the missions of the SDSO Bomb/Arson Unit is WMD stabilization. A WMD could involve chemical agents, biological agents, radiological isotopes, or nuclear material in conjunction with explosives. A robot equipped with sensors to detect these hazards would allow the Bomb/Arson Unit to remotely detect these threats, enabling the unit to extend the evacuation area and ensure responders don the appropriate PPE. Having the equipment attached to a robot would also give the unit the option of remotely manipulating these hazards, if safe to do so.

The AP4C being requested is a new version of outdated equipment already in possession of the Bomb/Arson Unit and will detect chemical warfare agents such as nerve gas, toxic industrial materials, and opioids such as fentanyl. The CarbonFire disruptor allows the robot to render a device safe, making the robot a dual-purpose bomb robot.

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

The San Diego County Sheriff's Office Bomb/Arson Unit responds countywide as needed and often works with the only other bomb squad in the county, the San Diego City Fire Bomb Squad. SDSO Bomb/Arson Unit and SDFD Bomb Squad are also members of a regional task force headed by the FBI, which includes two full-time and one part-time FBI Special Agent Bomb Techs, an ATF Special Agent Bomb Tech, and the Imperial County Fire Department Bomb Squad. The equipment will be available for delivery, operation, and use in all jurisdictions in the county.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

A quadruped robot with CBRNE detection capabilities is specifically suited to determining whether a clandestine explosive laboratory or suspicious device contains a WMD/CBRN threat. If a CBRN threat is detected early and accurately, it could change how the item or laboratory is handled. This includes the extent and distance of evacuations, the PPE worn by responders, and how the item is rendered safe.

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

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	6	
Build/Delivery/Installation/Implementation time	14	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	52	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The San Diego Sheriff's Office Bomb/Arson Unit will pay for maintenance of the robot. Members of the Bomb/Arson Unit are already trained in and routinely maintain a variety of robot platforms.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
WMDs are used by terrorists to cause the maximum amount of damage. The threat of a chemical, biological, radiological, or nuclear WMD is real. Not all robots have the ability to remotely deploy and use CBRN detection equipment. Without a robot capable of remotely detecting these chemicals, biological agents, or the presence of radiation or nuclear material, a human would need to don PPE and use handheld instruments in an attempt to identify these dangers. This would not only delay the identification of these hazards but would also needlessly subject responders to potential exposure.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes, for FY23 UASI $322,378. The robot was purchased for the Special Enforcement Detail unit and this robot will be for our Bomb Arson unit.
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 3 - Project 15			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
CVPD Restoring Regional Gunshot Residue (GSR) Analysis Through Acquisition of SEM EDS Instrumentation	**$297,664**	New project	Screening, Search and Detection

Description of Project

This project will establish a regional Gunshot Residue (GSR) and explosive-residue detection program through acquisition of a Scanning Electron Microscope with Energy Dispersive X-ray Spectroscopy (SEM-EDS). The system will restore critical trace-detection capabilities for firearm incidents, suspicious-substance calls, and post-blast investigations currently unsupported in San Diego County. This request is for equipment only - all other expenses (to include staffing) will not require UASI funds.

Equipment Quantity and Scope:

The project requests one SEM-EDS forensic system with automated particle analysis, GSR detection modules, elemental spectroscopy, workstation hardware, and required accessories. A multi-year service contract will ensure long-term reliability and maintenance support.

Staffing and Training:

One full-time Forensic Analyst will be hired and trained in SEM-EDS operation, GSR testing, explosive-residue screening, and suspicious-substance evaluation. Technical review will be supported by a second trained staff member already employed within the laboratory.

Primary Activities and Objectives:

• Restore GSR analysis for violent-crime, targeted-violence, and officer-involved cases.
• Enhance explosive-residue detection for post-blast debris, unknown powders, and terrorism-related incidents.
• Support suspicious-substance response for Bomb/Arson and HAZMAT units.
• Expand trace-evidence capabilities for paint, glass, and metal transfers.
• Provide a shared regional asset accessible to all participating agencies.
• Complete validation and accreditation through SOP development, method validation, and proficiency testing.
• Strengthen multi-agency interoperability among law enforcement, Bomb/Arson, fire services, and regional labs.

Project Timeline:

• Procurement (Months 1–3)
• Facility prep & installation (Months 2–4)
• Analyst hiring & training (Months 3–6)
• Validation & inter-lab studies (Months 4–11)
• Launch GSR services (Month 11)
• Launch explosive-residue & suspicious-substance screening (Month 12)
• Full regional availability (Month 12+)

Outcome:

The project will establish a shared SEM-EDS capability that restores GSR testing, adds explosive-residue detection, improves suspicious-substance and post-blast response, and enhances trace-screening across San Diego County. This asset supports terrorism preparedness, interdiction, investigation, and coordinated multi-agency response for criminal and terrorism-related events.

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

This project provides San Diego County with a critical forensic capability that has been unavailable for two years, significantly improving regional readiness, investigative capacity, and multi-agency response. By establishing a shared SEM-EDS system, the region regains access to Gunshot Residue (GSR) testing and explosive-residue detection, both of which are essential for firearm-related incidents, suspicious-substance calls, post-blast investigations, and potential terrorism-related events. Local agencies currently have no practical or affordable access to these services, which creates delays, reduces evidentiary options, and limits clarity during high-risk incidents.

The SEM-EDS system will serve as a regional asset available to all participating agencies, ensuring consistent, timely, and cost-effective forensic support. It enhances threat detection, investigative accuracy, and operational coordination among law enforcement, Bomb/Arson units, fire services, and emergency response teams. By restoring advanced particulate-level detection, the region gains improved capability to assess threats, determine whether incidents have a terrorism nexus, and support rapid decision-making during critical events. The program strengthens interoperability, reduces reliance on out-of-county laboratories, and provides long-term stability for essential forensic services that improve safety and preparedness across the entire region.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project directly supports UASI Goal 3: Enhance regional response capabilities to acts of terrorism and major criminal violence, by restoring and expanding specialized forensic detection capacity across the county. The acquisition of SEM-EDS instrumentation and establishment of a regional Gunshot Residue (GSR) program will provide agencies with a critical capability that has been unavailable for two years. GSR analysis improves the region's ability to investigate violent criminal activity, officer-involved critical incidents, and firearm-related threats—supporting rapid, evidence-based assessments during high-risk events.

In addition to GSR, the SEM-EDS system significantly strengthens the region's ability to conduct explosive-related particulate analysis, which is essential for responding to intentional acts involving improvised explosive devices or post-blast environments. SEM-EDS provides high-resolution detection and elemental characterization of microscopic residues commonly present after detonation, including inorganic explosive components, metals, and debris particulates. This capability directly enhances the region's capacity to conduct post-blast analysis, determine material origin, and identify explosive-related signatures—key activities in terrorism-related investigations and threat response. The ability to screen and detect explosive residues at the micro-particle level contributes directly to regional preparedness for intentional detonations and complex coordinated attacks.

These functions align with Objective 3.4: Strengthen Screening, Search, and Detection Capabilities by adding a specialized, shared forensic detection asset capable of identifying critical trace materials associated with both violent crime and terrorism events. SEM-EDS enables rapid screening of evidence for firearm-related residues, explosive particulate matter, unknown powders, and other microscopic materials encountered during suspicious-substance calls or hazardous-device deployments. This improves regional capacity for detection, supports Bomb/Arson investigations, and enhances joint operational readiness during multi-agency responses.

By establishing this SEM-EDS platform as a regional asset funded through UASI, all participating agencies gain access to forensic detection capabilities previously unavailable or cost-prohibitive. This improves interoperability, increases analytical resilience, and ensures that the region can effectively screen, search, and detect critical trace evidence associated with violent criminal acts and terrorism threats. As a shared capability, the project fulfills Goal 3 and Objective 3.4 by enhancing the region's ability to respond to complex incidents with timely, accurate, and scientifically supported forensic information.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	16	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	16	
Time to compile paperwork & submit claim to OES	12	
Total Estimated Project Duration	52	

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

The SEM-EDS system, GSR program, and associated explosive-residue capabilities will be fully sustained using existing laboratory operating funds once the initial UASI-funded purchase and implementation are complete. The laboratory will assume responsibility for all ongoing costs, including analyst salary, annual service contracts, consumables, accreditation requirements, and maintenance. The equipment will be incorporated into the laboratory's standard budgeting cycle, ensuring consistent funding for continued operation. Because this project establishes a self-contained and fully supported capability, no future UASI or external grant funding will be required for sustainment.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No. This project does not require additional grant funds in the future. The SEM-EDS system will be purchased with UASI funds, and ongoing operational costs, including staffing, maintenance, and consumables, will be sustained by the laboratory's existing budget. The project is designed as a single, self-contained investment that will remain fully functional and regionally accessible without the need for future UASI support.

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

This project supports terrorism preparedness by enhancing the region's ability to detect, identify, and analyze trace materials associated with potential terrorist actions. SEM-EDS provides high-precision detection of explosive particulates, unknown powders, post-blast debris, and gunshot residue, all of which may be encountered during attempted or actual acts of terrorism. By restoring GSR capability and adding advanced explosive-residue detection, the project enables agencies to rapidly determine whether a suspicious incident has a terrorism nexus, assess threats, and take preventive measures before an attack occurs. The shared regional asset improves multi-agency coordination, supports Bomb/Arson and HAZMAT response units, and strengthens the region's ability to prevent or interrupt targeted violence and terrorism-related events through timely forensic intelligence.

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

No

Is this project scalable? If yes, what's the priority?

No

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 3 - Project 16			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Regional Air/Light Support Vehicle	**$1,156,499**	New Project	Mass Search and Rescue Operations

Description of Project

Purchase one (1) regional Light and Air Support Unit hosted by the Chula Vista Fire Department and available for deployment throughout the San Diego Urban Area. The proposed Pierce/Freightliner M2 heavy-duty rescue includes a Bauer K-18.1-20-E3 mobile breathing-air compressor (21.0 SCFM free-air delivery; 25.2 SCFM charging rate), four-bank high-pressure breathing-air storage/control system, two-cylinder SpaceSaver SCBA/SCUBA fill enclosure, an 80 kW PTO-driven 120/240 VAC generator, one Will-Burt Powerlite NS3.0-600 WHL light tower with four Whelen 16,000-lumen LED heads (64,000 lumens total), two 200-foot electrical cord reels, and associated rescue-body storage and support systems. The unit will provide mobile breathing air, cylinder filling, scene illumination, electrical power, and logistical support for sustained regional response operations.

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

The unit will be a deployable/shareable regional resource available through established mutual-aid and operational-area response systems to jurisdictions throughout the San Diego Urban Area. It adds a mobile capability to sustain large numbers of firefighters and rescue personnel during prolonged incidents by producing breathing air, filling SCBA cylinders, supplying high-output scene lighting, and providing electrical power. Regional availability reduces the need for each jurisdiction to duplicate this specialized capability and strengthens continuity of mass search and rescue, US&R, HazMat/CBRNE, and complex incident operations.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The project builds and sustains a deployable regional mass search and rescue support capability by providing mobile breathing-air production and SCBA cylinder filling, high-output scene lighting, and electrical power for extended-duration operations. These capabilities support responders operating at structural collapse, technical rescue, CBRNE/WMD, mass casualty, and other complex incidents, directly strengthening the region's ability to sustain search and rescue operations.

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

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	Accept award, execute MOU/grant terms and complete internal authorization.
How long will your procurement process take?	6	Quote received and procurement will be working off of sole source agreement.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	80	Manufacturer quote estimates delivery 20-24 months after order acceptance
Time to compile paperwork & submit claim to OES	4	Compile acceptance, payment and reimbursement documentation and submit claim.
Total Estimated Project Duration	94	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
Chula Vista Fire Department will host, operate, inspect, maintain, and deploy the unit as a regional resource. Following acquisition, routine fuel, preventive maintenance, repairs, required breathing-air testing/certification, equipment replacement, insurance, staffing, and operator training will be incorporated into CVFD's normal apparatus and operating budgets. Mutual-aid/regional deployment procedures will be maintained so the capability remains available throughout the San Diego Urban Area without relying on future UASI funding for routine sustainment.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No additional grant funding is currently anticipated for acquisition. Future grant requests, if any, would be limited to eligible capability enhancements and would be separately justified.
Scoring Criteria C5 – How does this project support terrorism preparedness?
A terrorist incident involving an explosion, structural collapse, hazardous materials/CBRNE release, or coordinated attack can create prolonged rescue operations requiring large numbers of responders in respiratory protection. The unit provides a mobile source of compliant breathing air and rapid SCBA cylinder refilling so rescue teams can remain operational without leaving the incident, while high-output lighting and onboard electrical generation support nighttime, confined-area, collapse, decontamination, and extended-duration operations. This improves the region's ability to sustain life-saving search and rescue capability following an act of terrorism.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No – this is proposed as a new regional capability.
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 3 - Project 17

Project Title	Total Cost	Project Type	Primary Core Capability
HIRT Response Equipment	**$541,752**	New Project	Response/Health and Safety

Description of Project

New and ongoing investment in preparing the Hazardous Incident Response Team (HIRT) to respond to WMD incidents. New purchases equipment would provide a new and improved remote monitoring capability for CBRN threats as well as providing this information seamlessly across other regional agencies such as through EPA Viper. Other purchases would be a regional asset to respond and mitigate regional CBRN threats as well as improve equipment communications capabilities.

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

As the regional Hazmat Team for the County of San Diego, 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 identified Goal and Objective?

This project enhances the chemical detection capabilities necessary to prevent, prepare for, protect against, and respond to acts of terrorism. It prepares the regional Hazardous Incident Response Team to respond to WMD incidents. The County of San Diego DEHQ is partnered with SDFD to provide hazardous incident response services throughout the County of San Diego. 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

Activity: Equipment	Duration	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	TBD by OES and SDFD	
How long will your procurement process take?	40-45	This is based on a competitive bid process
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	10-14	Estimated / Determined by CAL OES and SD OES offices
Build/Delivery/Installation/Implementation time	4-16	Equipment specific based on manufacturer / vendor
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	62-83	Total for minimum and maximum timeframes

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

HIRT may utilize some of their own funds for ongoing maintenance, or if available, request supplemental funding from the UDC under the HIRT contract for consumables, calibration and maintenance of UASI purchased equipment.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, grant funds to be determined for future project years dependent on needs, changes in technology and capabilities.
Scoring Criteria C5 – How does this project support terrorism preparedness?
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.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
This project has previously been funded with grant funds, however the development of new equipment and improved capabilities are available to support the CBRNE mission benefitting the City of San Diego, the County of San Diego and the entire region. This request is for equipment that has not been purchased using grant funds.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 3 - Project 18			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Enhance HIRT regional response equipment	**$345,260**	New Project	Response/Health and Safety

Description of Project

The HIRT Equipment Enhancement Project will purchase specialized hazardous materials response equipment to support and sustain the San Diego region's Type I HazMat capability. Equipment may include detection and identification instruments, monitoring equipment, Level A protective equipment, containment and mitigation equipment, and other specialized HIRT response tools. The project is scalable to meet the size and complexity of an incident and directly supports regional preparedness and response to CBRN incidents with a nexus to terrorism. The equipment will enhance HIRT's ability to safely detect, identify, monitor, contain, and mitigate hazardous threats during terrorism-related and other high-consequence incidents.

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

The HIRT Equipment Enhancement Project strengthens the San Diego region's ability to respond to CBRN incidents with a nexus to terrorism. The equipment supports a regional Type I HazMat capability and can be deployed throughout the Operational Area to assist multiple jurisdictions and partner agencies. The project improves interoperability, responder safety, detection and identification capabilities, and the region's ability to manage complex hazardous materials incidents.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The HIRT Equipment Enhancement Project supports the San Diego region's ability to respond to hazardous materials incidents with a nexus to terrorism. UASI funding will provide specialized detection, monitoring, protective, and mitigation equipment necessary to safely identify and manage chemical, biological, radiological, and other hazardous threats.

The project is scalable and will strengthen HIRT's ability to respond to incidents ranging from localized events to large-scale, complex regional emergencies. This investment enhances regional readiness, responder safety, and interoperability among fire, law enforcement, public health, environmental health, and other partner agencies.

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

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	Dependent on equipment costs and threshold for number of quotes
How long will your procurement process take?	8	Competitive procurement and City purchasing process
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	16	Allows for vendor lead time, delivery, receipt, inspection, inventory, and placement into service
Time to compile paperwork & submit claim to OES	4	Compile invoices, proof of payment, and reimbursement documentation
Total Estimated Project Duration	32	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
SDFD and regional HIRT partners will sustain the capability through existing department resources, maintenance programs, and available regional funding. UASI funding will supplement, not supplant, existing resources by supporting specialized equipment needed to maintain and enhance regional terrorism preparedness.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes. Future UASI funding may be requested to sustain and enhance the regional HIRT capability as equipment reaches end of service life, technology changes, and regional response needs evolve. Future requests will be based on identified capability gaps and equipment replacement needs.
Scoring Criteria C5 – How does this project support terrorism preparedness?
The HIRT Equipment Enhancement Project supports terrorism preparedness by providing specialized equipment necessary to detect, identify, monitor, contain, and mitigate CBRN hazards with a nexus to terrorism. The equipment strengthens the San Diego region's Type I HazMat response capability and provides a scalable resource that can support incidents ranging from localized events to large-scale regional emergencies.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3 - Project 19

Project Title	Total Cost	Project Type	Primary Core Capability
Bomb Squad Equipment	**$416,081**	New Project	On-scene Security and Protection

Description of Project

This project includes equipment that will enhance the Bomb Squad's response and capabilities. The project includes newly designed bomb suits that are lighter in weight and increase technician mobility. Other equipment includes an x-ray source and disruptors used to analyze and disrupt IED's. The final pieces of equipment will be used to shield the public and environment from IED's in a protective containment area until they have been rendered safe.

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

The San Diego Fire-Rescue Bomb Squad is one of only two certified public safety bomb squads in San Diego County and responds as a regional asset alongside the Sheriff's Bomb/Arson Unit. Any capability added to this squad is available to the region, not to a single jurisdiction.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project supports terrorism preparedness by providing equipment necessary for respectively: Vehicle Born Improvised Explosive Devices (VBIED), radiation responses (IND, RDD and Nuclear), Person Borne Improvised Explosive Devices (PBIED), school shootings where explosives are used, and CBRNE detection responses.

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

Activity: Equipment	Duration	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	16	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	28	

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

SDFD will be responsible for the maintenance and operation of all equipment included in this project. The SDFD general fund will not support the purchase of this equipment if grant funds are not available.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
Many terrorist events will have an IED component. The use of ground robots and other equipment allows for the detection and render safe operations at a safe stand off distance for involved personnel. This equipment is routinely deployed to large public gatherings with JHAT teams.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3 - Project 20			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Bomb Squad Additive Manufacturing Capability — Equipment and Vendor Training	**$38,673**	New project	On-scene Security and Protection

Description of Project

The San Diego Fire-Rescue Bomb Squad requests funding to establish an in-house additive manufacturing capability and to train the full squad, through vendor equipment training, to operate and sustain it.

The unit currently holds validated digital files for tools it cannot produce. The CAT charge is a vetted item in the squad's inventory, the files are on hand, and there is no printer in the shop to make it. Every other stand-off, mount, adapter, positioning aid, and training component the squad needs is either procured at commercial lead times or improvised by hand.

This project funds a complete in-house printing lab — production printers for the bomb squad shop and a printer issued to each technician — along with consumables and tooling, a print-file library with source CAD, and forty hours of on-site vendor training on the equipment being fielded. Instruction covers printer setup, calibration, and maintenance; material selection and slicer operation; parametric CAD; and applied bomb squad production — charge holders and stand-offs, tool and disruptor accessories, x-ray plate positioning aids, robot mounts and adapters, training-aid components, and UAS airframe and payload-mount parts supporting the department's UAS program. The course concludes with the squad designing and building a part to its own operational requirement.

Issuing a printer to each technician, rather than placing a single machine in the shop, is what converts a week of training into a retained capability. A shared shop printer is used by whoever happens to be on duty; issued equipment is recoverable department property returned when a technician rotates off the squad.

Training is delivered locally at the squad's facility. The vendor is a San Diego firm, so no travel, lodging, or per diem is incurred, and the forty hours can be delivered across the squad's existing monthly group training days.

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

The San Diego Fire-Rescue Bomb Squad is one of only two certified public safety bomb squads in San Diego County and responds as a regional asset alongside the Sheriff's Bomb/Arson Unit. Any capability added to this squad is available to the region, not to a single jurisdiction.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project directly supports Goal 3, Objective 3.2 — Strengthen On-Scene Security, Protection, and Law Enforcement through Explosive Device Response Operations. The Strategy's example project types under this objective expressly include bomb squad training and exercises and bomb squad drone/UAV capability; this project delivers both.

Explosive device response operations depend on the squad's ability to configure tools to the device and the environment in front of it. Render-safe procedures routinely require a stand-off, mount, adapter, or positioning aid that does not exist off the shelf. Today those are procured on commercial lead times or fabricated by hand under time pressure. This project puts the means of production in the shop and trains every technician to use it, improving the squad's ability to render safe explosive and hazardous devices in a safe, timely, and effective manner.

The capability further supports the objective by enabling in-house production of realistic training devices and components, increasing the volume and fidelity of sustainment training the squad can conduct without additional procurement, and by producing airframe and payload components for the department's UAS program, which is directly relevant to drone-borne device response.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	8	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	20	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
SDFD will be responsible for the maintenance and operation of all equipment included in this project. If UASI funds are not available, this project will not be completed.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
The Bomb Squad's core mission is the prevention of, protection against, and response to terrorist use of explosive devices. This project improves the squad's ability to execute that mission in two distinct ways. First, production. Render-safe operations against improvised devices require tools configured to the device in front of the technician. In-house manufacturing removes procurement lead time from that equation and lets the squad field validated tooling — including tools it already holds files for and cannot currently produce — on the timeline the mission requires rather than the timeline the supply chain allows. Second, threat comprehension. Low-cost additive manufacturing and freely available CAD are now ordinary tools in the hands of people who build devices. Printed components appear in device construction, and a technician who has designed, printed, and tested parts recognizes them, reads them correctly under x-ray, and understands their failure characteristics. That knowledge applies directly to render-safe planning and to post-blast exploitation and attribution. Training the squad to build with these tools is how the squad stays ahead of adversaries already using them.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3 - Project 21			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Technical Rescue Team Equipment	**$245,519**	New Project	Mass Search and Rescue Operations

Description of Project

The San Diego Fire-Rescue Department operates two Type-1 Heavy Rescue units that are available for response throughout the San Diego region. This project will replace aging equipment and add specialized capabilities needed for technical rescue operations in collapsed structures, confined spaces, water and swiftwater environments, difficult access locations, and other complex rescue incidents. Requested equipment includes confined-space and helmet-mounted communications, hydraulic breaching and cutting tools, rangefinding optics, 360-degree search cameras, battery-powered cut-off saws, roof and rope rescue systems, water rescue sleds, emergency breathing systems, animal and victim rescue harnesses, and vertical-lift rescue/flotation systems. The equipment will improve responder mobility, communications, search capability, access, victim removal, and rescuer safety while supporting the equipment needs of the two typed Heavy Rescue units. The project will help maintain regional technical rescue capability and improve the units' ability to respond rapidly to terrorism-related incidents, structural collapse, entrapment, flooding, swiftwater incidents, and other all-hazard emergencies.

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 identified Goal and Objective?

This project strengthens mass search and rescue capabilities by equipping the two Type-1 Heavy Rescue units with modern technical rescue, search, communications, water rescue, breaching, and victim-removal equipment. These capabilities support rapid life-saving operations following a terrorist event or other large-scale all-hazard incident.

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

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	Accept award, execute MOU/grant terms, and complete internal authorization.
How long will your procurement process take?	8	Complete competitive procurement, quote validation, purchase requisitions, and issue purchase orders.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	0	No controlled equipment, sole-source, EHP, vehicle, aircraft, or watercraft approval is currently identified for this equipment package.
Build/Delivery/Installation/Implementation time	20	Allow up to 20 weeks for vendor lead time, delivery, receipt, inspection, inventory, and operational implementation. INVISIO currently quotes 20 weeks delivery. Other Items much shorter duration

Time to compile paperwork & submit claim to OES	4	Compile invoices, receiving documentation, proof of payment, and submit reimbursement claim to SD OES.
Total Estimated Project Duration	36	Estimated project duration: 36 weeks.

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

SDFD will sustain the equipment through its existing Technical Rescue Team inspection, maintenance, training, and replacement programs. Routine maintenance, consumable items, batteries, repairs, and future replacement costs will be incorporated into department operating and equipment-replacement budgets as resources are available. If grant funds are not available, replacement of aging or failed equipment would need to be phased using departmental funding, which could delay modernization and affect the ability to maintain the full capabilities of the two Type-1 Heavy Rescue units.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

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

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.

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

This is a new project.

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 3 - Project 22			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Regional Energy Hazard Manager	**$331,349**	Continuing Project	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 region's capabilities to handle lithium ion emergencies. Lithium-ion batteries are only 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. This position provides all 19 municipalities within the County of San Diego with the resources to approach the emerging alternative energies, their hazards, and resulting terrorist threats with a multi-faceted approach, including prevention and risk reduction, policy development and implementation, training, operational response and recovery, and community outreach.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The move towards alternative energy sources for powering civilian and government technologies and infrastructure will bring a series of additional unknown challenges for 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 services to the regional government and private contractors in appropriate handling, mitigation, and disposal in the event of a catastrophic event, 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

Activity: Organization	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	4 weeks for City Council approval, 4 weeks for Chief and Legal sign off
How long will recruitment take?	NA	Position filled
Staffing duration	52	
Time to compile paperwork & submit claim to OES	4	Per management analyst - one month to pay invoice and submit claim
Total Estimated Project Duration	52	
Activity: Training	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	4 weeks for City Council approval, 4 weeks for Chief and Legal sign off
How long will your procurement process take?	1	1-2 days to procure travel/lodging for each conference
Per management analyst - one month to pay invoice and submit claim	4	Per management analyst - one month to pay invoice and submit claim
Total Estimated Project Duration	4	Approximately 1 week each conference x 4 conferences

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 alternative energy threats and technologies.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional 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.
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.
Yes. FY24: $286,000; FY25: $290,000; FY26: $314,297.50
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 3 - Project 23

Project Title	Total Cost	Project Type	Primary Core Capability
SDPD Radiation Screening Vehicle	**$923,959**	New project	Screening, Search and Detection

Description of Project

The radiation detection vehicles will consists of 5; 4 wheel drive trucks that are equipped with FLIR identiFinder R700-GN detectors. The detector are designed for gamma and neutron radiation detection, and radionuclide identification. The vehicles will provide routine passive radiological monitoring while deployed and can be rapidly repositioned in response to identified threats or emerging incidents. Assignment of the assets to the unit responsible for large-scale critical incident response and mutual-aid coordination will ensure the capability is available to support regional, multi-agency operations rather than being limited to a single jurisdictional mission.

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

The project will significantly expand the region's CBRN detection and response capability by providing mobile resources capable of deployment throughout the county in support of special events, critical infrastructure protection, elevated threat conditions, major incidents, and mutual-aid operations. The vehicles will provide routine passive radiological monitoring while deployed and can be rapidly repositioned in response to identified threats or emerging incidents. Assignment of the assets to the unit responsible for large-scale critical incident response and mutual-aid coordination will ensure the capability is available to support regional, multi-agency operations rather than being limited to a single jurisdictional mission.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

These vehicles will allow for mobile CBRN detection and response by providing an asset that can passively detect and identify hazardous gamma and neutron radiation sources.

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

Activity: Equipment	Duration	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	0	
Build/Delivery/Installation/Implementation time	36	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	48	

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

SDPD will take care of maintenance and upkeep of the equipment. If the Grant is not awarded we will not move forward with the project.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
The project addresses a significant regional capability gap in mobile, wide-area radiological detection. The vehicles will allow trained personnel to proactively monitor high-risk locations, critical infrastructure, major public gatherings, and special events for radiological sources and rapidly locate and identify suspected threats. This directly increases regional capacity to prevent, protect against, mitigate, respond to, and recover from radiological or nuclear terrorism and other CBRNE incidents. Specifically, these vehicles can be deployed to survey and continuously monitor large scale special events the City of San Diego has direct oversight and control over such as December Nights, Comic-Con, San Diego Pride, and the upcoming 2028 Olympics.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 3 - Project 24			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
County Wildland Drill	**$167,213**	Continuing Project	On-scene Security and Protection

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 through out 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 identified Goal and Objective?

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

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	1	
If an EHP is needed add 6 weeks	6	
How long will it take to prepare for the exercise?	12	
How long will the After Action Report take?	2	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	28	

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

No sustainment needed.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

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

This drill will provide law enforcement with the experience and training to respond to the aftermath of an event.

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

Yes, FY23

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

No

Goal 3 - Project 25			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Mass Rescue Operations Exercise	**$60,954**	Continuing Project	Response/Health and Safety

Description of Project

This project would simulate a mass rescue/mass casualty incident on the water in an area where several maritime agencies have cross-over jurisdiction. Lifeguards would initiate an immediate response, triage the situation, then request a coordinated response form outside agencies to handle the size and scope of the incident. Lifeguard Fire-Fighting boats, rescue boats, and jet skis would be deployed to assist victims still onboard the vessel, victims jumping into the water, performing triage on the injured, and coordinating with EMS for rapid transport. A key part of the drill would involve the lifeguard dive team, which would conduct underwater searches around the vessel to recover/rescue those un-accounted for on the vessel.

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

This project benefits the San Diego region by enhancing the preparedness and resilience of its lifeguards and first responders in managing complex emergencies, including potential terrorist attacks on crowded coastal areas, which are vital to both public safety and tourism. By simulating a bomb explosion and fire on a commercial vessel, the drill improves multi-agency coordination, rapid evacuation, and mass casualty response, ensuring faster, more efficient lifesaving actions during real-world incidents. Additionally, it increases public confidence in regional safety measures, boosts lifeguard capabilities in handling all-hazard threats, and helps protect San Diego's beaches, waterways, and waterfronts—key soft targets for terrorism—while safeguarding the region's economic and social well-being.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

A large-scale incident will quickly overwhelm any single agency. This project enhances the San Diego Urban Area by allowing 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, treatment, and transport.

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

Activity: Exercise	**Duration in weeks**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	8	
How long will your procurement process take?	4	
If an EHP is needed add 6 weeks	6	
How long will it take to prepare for the exercise?	12	
How long will the After Action Report take?	2	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	14	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
Local emergency response agencies routinely work together on minor 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 participating agencies' standard techniques, tactics, and procedures.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, for FY 28, FY 29, FY 30 each $65,000
Scoring Criteria C5 – How does this project support terrorism preparedness?
This drill prepares San Diego lifeguards for all hazards and threats by simulating a mass rescue/mass casualty incident, combining mass evacuation, water rescues, and underwater search operations. It enhances lifeguards' ability to handle immediate physical dangers like fire, while preparing them for secondary threats such as additional responder safety issues. The exercise has a direct nexus to terrorism preparedness, as it mirrors real-world terrorist tactics targeting crowded soft targets, like commercial vessels, with the lifeguard dive team conducting underwater searches for missing persons. By coordinating with Fire-Rescue, police, and federal agencies, lifeguards strengthen their response to terrorism, improving communication, situational awareness, and multi-agency collaboration in large-scale, high-threat incidents.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes. MRO 2016 $80,000 MRO 2019 $15,000, MRO 21 $80,000, MRO 22 $80,000, MRO 23 $80,000, MRO 24 $80,000, MRO 25 $80,000, MRO 26 $80,000
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 3 - Project 26

Project Title	Total Cost	Project Type	Primary Core Capability
RADEX-Radiological and Nuclear Detection Exercise	**$74,700**	Continuing Project	Response/Health and Safety

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 identified Goal and Objective?

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

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	8	
How long will your procurement process take?	4	
If an EHP is needed add 6 weeks	6	
How long will it take to prepare for the exercise?	12	
How long will the After Action Report take?	2	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	14	

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 C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, FY 28, FY 29, FY 30 $75,000
Scoring Criteria C5 – How does this project support terrorism preparedness?
This project enhances all-hazards preparedness by training maritime personnel to detect, isolate, and respond to radiological threats, which could stem from accidents or terrorism. It focuses on identifying radioactive sources in both maritime and shore-based environments, using isotope detectors and real-time data transmission to nuclear laboratories for verification. The involvement of DHS and other federal agencies improves coordination and communication, which are critical in responding to CBRN-related terrorist threats. By simulating complex scenarios, such as handling exposed victims or suspects, the exercise prepares responders for the multifaceted challenges of a terrorist attack. Overall, it strengthens the capability to manage radiological hazards, directly contributing to terrorism preparedness and maritime security.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes , FY19, FY 22, FY23, FY24, $80,000
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

FY 2027 UASI								
Goal 4: Strengthen Communications Capabilities								
Pro.#	**Cat.**	**Discp.**	**Item Description**		**Cost**	**Cost Source**	**Receiving Agency**	**Contact**
27			**Motorola Dispatch Console Upgrade**	**$ 1,474,486**				
	Eq	PSC	13 AXS consoles		$ 904,776	Quote	NCDJPA	Shanna Devine
	Eq	PSC	System Integration Services and 1st year warranty		$ 569,709	Quote	NCDJPA	Shanna Devine
28			**SDFD CAD to CAD Resource Management and Information Sharing**	**$ 173,548**				
	Eq	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.		$ 173,548	Quote	SDFD	Cody Williams
29			**Regional US&R Task Force Communications Cache - VHF Portable Radios**	**$ 101,515**				
	Eq	FS	(35) Bendix King BKR5000 VHF Portable Radio		$ 66,951	Quote	San Marcos Fire	Geoffrey Weaver
	Eq	FS	(35) VHF GPS Antenna, BKR Series		$ 2,704	Quote	San Marcos Fire	Geoffrey Weaver
	Eq	FS	(35) 4900 mAh Li-Ion High Capacity Battery pack Smart BKR-P Series		$ 7,990	Quote	San Marcos Fire	Geoffrey Weaver
	Eq	FS	(35) AA Clamshell Battery Pack		$ 5,011	Quote	San Marcos Fire	Geoffrey Weaver
	Eq	FS	(35) Surpass Heavy Duty Remote Speaker Microphone		$ 11,216	Quote	San Marcos Fire	Geoffrey Weaver
	Eq	FS	(6) Six Bay Desktop Charger for BKR Series Portable Radios/Batteries		$ 7,299	Quote	San Marcos Fire	Geoffrey Weaver
	Eq	FS	(1) 2-Bay BKR-P Desktop Charger		$ 235	Quote	San Marcos Fire	Geoffrey Weaver
	Eq	FS	Shipping		$ 110	Quote	San Marcos Fire	Geoffrey Weaver

FY 2027 UASI								
Goal 4: Strengthen Communications Capabilities								
30			**Silvus Communication System**	**$ 1,159,030**				
	Eq	LE	Silvus SC4400E 90 Degree Infrastructure Node:StreamCaster 4480 4x4 MIMO radio, 8 Watts Qty: 4		$ 84,823	Quote	SDPD	John Steffen
	Eq	LE	Warranty:SC+ACCCOV- 3 Qty: 4		$ 10,179	Quote	SDPD	John Steffen
	Eq	LE	StreamCaster 4242 2x2 MIMO radio, 4 Watts on low band. Qty: 5		$ 61,560	Quote	SDPD	John Steffen
	Eq	LE	Warranty:SC+ACCCOV- 3 Qty: 5		$ 12,723	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:SC-PRICBL-A- 12H(T) Qty: 4		$ 2,422	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:SC-PRICBL-D- 1.5(T) Qty: 4		$ 1,240	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:SC-PTT-CBLROIP- MOTOAPX- 24I Qty 4		$ 3,033	Quote	SDPD	John Steffen
	Eq	LE	SC-PTT-CBLROIP- MOTOAPX- 18I Qty: 5		$ 3,691	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:Silvus Mounts:SC4400 series Quick-Release mounting kit, includes SC44-QRCRAD cradle, SC44-QRPLT-U, and all required Qty: 4		$ 950	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:Silvus Other Accessories:SC-WGDNGL- ODU(T) Qty: 9		$ 6,936	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:AC Power Supply Outdoor Rugged Qty: 1		$ 418	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:StreamCaster Mini 5220 "Nexus" Qty: 30		$ 359,656	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:Extended Warranty Nexus Qty: 30		$ 43,159	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:Body Worn Antennas Qty: 30		$ 40,148	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:Juggernaut OPRTR Qty: 30		$ 7,862	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:Nexus Velox Mount Kit Qty: 30		$ 124,960	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:Samsung S23TE EUD (tactical edition) Qty: 30		$ 83,641	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:Galvion SoloPack II battery; Qty 30		$ 75,650	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:Desktop Charger Galvion Qty 30		$ 25,996	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:CAM-MHRTSMM-B Qty: 30		$ 63,534	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:SM52-A-EM9I Qty: 30		$ 16,226	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:DualStream PTT controller Qty: 30		$ 45,166	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:SM5200 A-Key POGO to Ethernet RJ-45 Qty: 30		$ 7,360	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:SM5200 B-Key POGO Wedge Qty 5		$ 7,974	Quote	SDPD	John Steffen
	Eq	LE	SILVUS:CABLE, VELOX, CHARGE-DATA Qty: 30		$ 16,059	Quote	SDPD	John Steffen
	Eq	LE	Antennas SWA:Dual Band Omni S and C Qty: 10		$ 2,130	Quote	SDPD	John Steffen
	Eq	LE	Antennas SWA:Vehicle Mount Spring Base Antenna Qty: 16		$ 17,754	Quote	SDPD	John Steffen
	Eq	LE	HARDWARE:Teradek Prism Encoder 856 Qty: 3		$ 13,349	Quote	SDPD	John Steffen
	Eq	LE	SILVUS: Silvus Power:6.8Ah twist-lock battery Qty: 10		$ 5,688	Quote	SDPD	John Steffen
	Eq	LE	SILVUS: Dual Desktop AN/PRC-152 Charger Qty: 5		$ 4,684	Quote	SDPD	John Steffen
	Eq	LE	SERVICES: Sub-Contractor Services:(S) Network Configuration & Implementation Qty: 1		$ 8,364	Quote	SDPD	John Steffen
	Eq	LE	HARDWARE: LMR 240 Cabling Qty 16		$ 1,695	Quote	SDPD	John Steffen

FY 2027 UASI									
Goal 4: Strengthen Communications Capabilities									
31			**SDSO Tactical Communication Headsets**	**$ 187,658**					
	Eq	LE	Tactical Communication Headsets: Helmets (Qty. 100); Headsets (Qty. 100)		$ 87,888	Quote	SDSO	Colin Hebeler	
	Eq	LE	Headset Control Units and Radio Cables: CTRL Unit (Qty. 100); CBL ASM (Qty. 100)		$ 98,790	Quote	SDSO	Colin Hebeler	
	Eq	LE	Shipping		$ 980	Quote	SDSO	Colin Hebeler	
32			**SDSO CNT Throw Phone**	**$ 40,645**					
	Eq	LE	CNT Throw Phone (Qty. 1)		$40,645	Quote	SDSO	Aaron Montan	
			Total Amount Requested		**$ 3,136,882**	P	$ -		
						O	$ -		
						Eq	$ 3,136,882		
			Total LETPA Funds		$ 1,387,333	T	$ -		
			Total Personnel Costs that apply to the cap			Ex	$ -		

Goal 4: Strengthen Communications Capabilities

Goal 4 - Project 27			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Motorola Dispatch Console Upgrade	**$1,474,486**	New Project	Operational Communications

Description of Project

North County Dispatch JPA requests funding to buy and install 13 new Motorola dispatch console positions for its new Emergency Communications Center (ECC) in Harmony Grove, scheduled for completion in early 2029. The current Motorola MCC 7500 consoles are at the end of their useful life, and Motorola will end support for them in 2030. Replacing them avoids moving outdated equipment into the new facility and prevents a gap in supported, mission-critical dispatch capability.
Regional need and interoperability:
The new consoles will keep the ECC fully connected to the 800 MHz RCS, the backbone for interoperable communications among local agencies in San Diego County. As the Operational Area Coordination Center, the ECC must be able to communicate with every dispatch center in the county. The ECC is also the designated backup communications center for Heartland Communications Facility Authority and CAL FIRE San Diego Unit. If either center loses capability, the ECC must be able to take over their dispatch operations immediately. The new consoles will also integrate the ECC's VHF infrastructure. This supports mutual aid under the San Diego County Mutual Aid Plan, the California Master Mutual Aid Agreement, and the California Fire Assistance Agreement, and it keeps the ECC compliant with FIRESCOPE communications standards. Integrated communications are a core part of the incident management system. They must be in place before initial response so that responders from multiple agencies and disciplines can communicate safely and reliably.

Outcome:

The project will deliver 13 fully supported, interoperable dispatch positions that are operational when the new ECC opens in 2029. This keeps regional emergency communications continuous, strengthens the Operational Area's resilience, and supports NIMS/ICS-compliant incident management across San Diego County.

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

The new consoles will keep the ECC fully connected to the 800 MHz RCS, the backbone for interoperable communications among local agencies in San Diego County. As the Operational Area Coordination Center, the ECC must be able to communicate with every dispatch center in the county. The ECC is also the designated backup communications center for Heartland Communications Facility Authority and CAL FIRE San Diego Unit. If either center loses capability, the ECC must be able to take over their dispatch operations immediately.
The new consoles will also integrate the ECC's VHF infrastructure. This supports mutual aid under the San Diego County Mutual Aid Plan, the California Master Mutual Aid Agreement, and the California Fire Assistance Agreement, and it keeps the ECC compliant with FIRESCOPE communications standards. Integrated communications are a core part of the incident management system. They must be in place before initial response so that responders from multiple agencies and disciplines can communicate safely and reliably.
The project will deliver 13 fully supported, interoperable dispatch positions that are operational when the new ECC opens in 2029. This keeps regional emergency communications continuous, strengthens the Operational Area's resilience, and supports NIMS/ICS-compliant incident management across San Diego County.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?		
This investment enhances the San Diego Urban Area (SDUA) communications capabilities through the procurement of new dispatch console computers to continue participation in the Regional Communications System in San Diego County.		
Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	8	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	6	
Build/Delivery/Installation/Implementation time	10	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	40	Project won't begin until after the new facility is built (anticipated opening and working early - mid 2029)
Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project		
Through Capital Replacement funds and undesignated reserves.		
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?		
No. This is a one-time procurement.		
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		
Is this project scalable? If yes, what's the priority?		
Yes		
Is this project shovel ready? (Could it be completed in 3-6 months)		
Yes		

Goal 4 - Project 28			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDFD Regional CAD Interoperability Program	**$173,548**	Continuing Project	Operational Coordination

Description of Project

The San Diego Regional CAD to CAD Interoperability Program (RCIP) supports the ongoing development, configuration, maintenance, subscription, and connections for all components of the CAD2CAD system between the member public safety communication centers.

In addition, the San Diego Urban Area public utility partners and 911 Paramedic Ambulance are incorporated. These private members receive no grant funds and pay entirely out of pocket, but their inclusion further improves speed of public safety responses.

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 identified Goal and Objective?

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

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms		
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time		
Time to compile paperwork & submit claim to OES	12	
Total Estimated Project Duration	24	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The RCIP members have executed a Member Agency Agreement that provides a funding formula for member cost share when using non-grant funding sources.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
The RCIP members will likely request additional funding to support annual maintenance costs. The annual maintenance cost is locked in via the contract, as a result of competitive RFP and bid, and will remain under $200,000 per year. If grant funds are not available, the RCIP members have executed a Member Agency Agreement to pay for annual maintenance with general fund 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 CAD systems and public safety 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.
This project has been UASI funded from its inception. UASI FY20 implementation was granted $700,000. $400,000 completed implementation from the UASI FY21 grants. UASI FY22 provided $250,000, UASI FY23 provided $149,703.6, UASI FY24 provided $154,194.7, UASI FY25 provided $158,820.55, UASI FY26 provided $168,492.70.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 4 - Project 29			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Regional US&R Task Force Communications Cache - VHF Portable Radios	**$101,515**	New Project	Operational Communications

Description of Project

The San Diego County Regional US&R Task Force is requesting UASI funding to establish a dedicated, deployment-ready VHF communications cache consisting of 35 Bendix King BKR5000 VHF portable radios and the equipment necessary to support sustained field operations.

The cache will provide 30 portable radios for deployed Task Force personnel and five additional radios for Task Force overhead personnel to support command, coordination, and monitoring of operational and tactical communications. The requested equipment includes 35 BKR5000 VHF portable radios, 35 VHF GPS antennas, 35 high-capacity rechargeable lithium-ion battery packs, 35 AA clamshell battery packs for alternate/emergency power, 35 heavy-duty remote speaker microphones, six six-bay desktop battery chargers, and one two-bay desktop charger. The project also includes applicable sales tax and shipping associated with acquisition of the equipment.

The radios will be programmed with an approved statewide VHF frequency load to support interoperability with fire service, public safety, and mutual-aid partners throughout California. The VHF capability will complement the San Diego Regional Communications System (RCS), which remains the Task Force's primary regional communications system, and will provide an interoperable and resilient communications option when operating with agencies outside the RCS environment or when primary communications infrastructure is degraded, unavailable, or overwhelmed. Upon acquisition, San Marcos Fire Department will inventory, program, configure, test, and maintain the equipment as a dedicated Regional US&R Task Force communications cache.

Radios will be issued to Task Force personnel during deployments and used to support personnel accountability, operational and safety communications, coordination with Task Force leadership, Incident Command and the Authority Having Jurisdiction, and the transmission of critical incident and mitigation information.

The communications cache will be incorporated into Task Force deployment procedures, training, and exercises to ensure personnel are familiar with equipment operation, radio accountability, interoperability procedures, and communications contingency operations. The completed project will provide the Regional US&R Task Force with a standardized and dedicated self-contained communications capability that can deploy with the Task Force without relying on participating agencies to supply portable radios from their daily operational inventories.

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

This project provides a direct regional benefit by strengthening the communications capability of the San Diego County-based Cal OES Regional US&R Task Force, a multi-jurisdictional technical search and rescue resource composed of specially trained personnel from San Marcos, Carlsbad, Oceanside, Escondido, CAL FIRE/San Diego County Fire, and Camp Pendleton. Collectively, these agencies provide a regional pool of more than 100 specially trained personnel available to support Task Force operations. When activated, the Regional US&R Task Force deploys 30 personnel with specialized equipment and is designed for rapid response to complex search and rescue incidents that exceed local capabilities.

The Task Force may operate throughout the region or deploy in support of mutual-aid operations elsewhere in California. Its capabilities include structural collapse rescue, high-angle rope rescue, confined space rescue, mass transportation rescue, trench and excavation rescue, heavy rigging, wide-area search, technical search and mud and debris-flow response. The proposed communications cache will establish a standardized regional resource that is available regardless of what participating agencies provide their personnel for a specific deployment. Rather than requiring individual agencies to supply portable radios from their daily operational inventories, Task Force members will deploy with a dedicated communications package maintained specifically for the Regional Task Force. This is particularly important during large-scale incidents when participating agencies may simultaneously be managing significant emergency operations within their own jurisdictions and cannot afford to reduce their departments communications capability.

The project also enhances interoperability beyond the Task Force itself. Programming the radios with a statewide VHF frequency load will support communications with fire service and mutual-aid partners throughout California. The VHF cache will complement the San Diego Regional Communications System (RCS) and provide the Task Force with an additional interoperable communications capability when working with agencies outside the RCS environment or when communications infrastructure is degraded or unavailable.

Although San Marcos Fire Department will maintain and account for the equipment, the cache will be maintained as a dedicated Regional US&R Task Force asset for regional and statewide deployments. This centralized approach provides consistent equipment, programming, maintenance, accountability, and deployment readiness while avoiding duplication of equipment purchases among participating jurisdictions. The result is a sustainable, deployable regional capability that strengthens not only the Regional US&R Task Force, but also the ability of participating agencies to respond collectively to incidents that cross jurisdictional boundaries or exceed the capabilities of any single agency.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project directly supports Goal 4, Strengthen Communications Capabilities, and Objective 4.1, Enhance Operational Communications Capabilities, by establishing a dedicated VHF portable radio cache for the Regional US&R Task Force. The Task Force is a multi-jurisdictional regional fast, light and mobile technical search and rescue response asset composed of specially trained personnel from San Marcos Fire Department, Carlsbad Fire Department, Oceanside Fire Department, Escondido Fire Department, CAL FIRE/San Diego County Fire, and Camp Pendleton Fire and Emergency Services. The project will enhance reliable, interoperable communications among these agencies and other multi-disciplinary responders during regional emergencies, catastrophic incidents, and acts of terrorism. The San Diego Urban Area Homeland Security Strategy recognizes VHF communications as an important component of regional fire and mutual-aid interoperability and specifically identifies regional VHF radio planning and implementation as an example project supporting Objective 4.1. The proposed cache will provide the Task Force with a standardized, deployment-ready communications capability using a statewide VHF frequency load compatible with public safety partners throughout California. VHF will complement the San Diego Regional Communications System (RCS), which remains the primary regional communications system, by providing an interoperable and resilient communications capability when operating with agencies outside the RCS environment or when primary communications systems are degraded or unavailable. By establishing a dedicated regional communications cache, the project strengthens the Task Force's ability to maintain mission-critical communications, personnel accountability, coordination with Incident Command and the Authority Having Jurisdiction, and the exchange of critical operation and safety information during complex multi-agency incidents.

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

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	3	
Build/Delivery/Installation/Implementation time	12	Vendor states Radios are 90 days out at the most.
Time to compile paperwork & submit claim to OES	2	
Total Estimated Project Duration	21	

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

The 35 VHF portable radios and associated equipment will be maintained as a dedicated Regional US&R Task Force communications cache by the San Marcos Fire Department. San Marcos Fire Department will maintain accountability for the equipment and incorporate the cache into existing inventory, inspection, programming, testing, maintenance, and deployment-readiness processes. Following deployment, radios and associated equipment will be recovered, inventoried, inspected, recharged, and returned to a deployment-ready condition. Routine maintenance, radio programming, replacement batteries and accessories, and minor repairs will be incorporated into existing agency operating and equipment-maintenance processes. The project is designed to be sustainable without continued grant funding. Following the initial UASI-funded acquisition, San Marcos Fire Department will support routine sustainment costs through existing operating resources and established equipment-maintenance processes. Future grant opportunities may be pursued when appropriate for major lifecycle replacement or capability enhancements; however, continued grant funding will not be required to maintain the initial capability in an operational and deployment-ready condition. This approach provides long-term stewardship of the UASI investment while ensuring the communications cache remains available as a dedicated regional asset for Regional US&R Task Force deployments.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No. The requested UASI investment is intended to fully establish the dedicated 35-radio Regional US&R Task Force communications cache. No additional grant funding is anticipated to complete the initial implementation of the project.
Scoring Criteria C5 – How does this project support terrorism preparedness?
The secure MANET network will provide resilient voice, video, and data communications and serve as the backbone for integrating, ground robots, tactical cameras, and command systems into a shared operating picture.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 4 - Project 30

Project Title	Total Cost	Project Type	Primary Core Capability
Silvus Communication System	**$1,159,030**	New Project	Infrastructure Systems

Description of Project

Purchase 30 Silvus StreamCaster NEXUS handheld systems, 4 StreamCaster 4400 vehicle-mounted radios for the SEV and BearCats, and 5 StreamCaster 4200 portable radios. The secure MANET network will provide resilient voice, video, and data communications and serve as the backbone for integrating ground robots, tactical cameras, and command systems into a shared operating picture.

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

Establishes a deployable tactical data network that can support critical incidents throughout San Diego County. The system improves interoperability and allows voice, video, location, robotic, and sensor data to be shared between SWAT operators, command staff, and supporting public-safety partners.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The secure MANET network will provide resilient voice, video, and data communications and serve as the backbone for integrating ground robots, tactical cameras, and command systems into a shared operating picture.

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

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	24	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	24	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	55	

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

SDPD will sustain the system through existing communications/SWAT operating budgets for routine maintenance, programming, accessories, and replacement needs. Future grant funding may be requested for expansion or major lifecycle replacement.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
The secure MANET network will provide resilient voice, video, and data communications and serve as the backbone for integrating, ground robots, tactical cameras, and command systems into a shared operating picture.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 4 - Project 31

Project Title	Total Cost	Project Type	Primary Core Capability
SDSO Tactical Communication Headsets	**$187,658**	New Project	Operational Communications

Description of Project

The helmet-mounted headsets should include dual radio integration along with noise-cancelling microphones to improve communications. The San Diego Sheriff's Office would like to purchase 100 headsets to immediately outfit our Mobile Field Force platoons. These headsets would enhance communication during high-risk situations such as critical incidents, active violent threats, and civil unrest. The purchase is scalable and can be increased or decreased depending on available funding.

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

Helmet-mounted communication enhances regional safety by enabling clear, hands-free dialogue for emergency responders and workers in diverse environments. This technology improves coordination, speeds up response times, and facilitates real-time information sharing, ultimately leading to more efficient and effective regional emergency management, mobile field force and field operations.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Helmet-mounted communication systems can enhance coordination and rapid response among first responders during incidents, allowing for real-time information sharing. This can improve situational awareness and quick decision-making, ultimately supporting terrorism prevention by enabling faster, more effective interventions and collaborative strategies.

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

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	24	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	4	
Build/Delivery/Installation/Implementation time	16	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	64	

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

The San Diego Sheriff's Office (SDSO) will pursue additional grant opportunities if UASI funds are not secured. The SDSO will cover the ongoing equipment costs through general funding. Once the equipment is secured, we do not anticipate the need for significant purchases or updates for the life of the equipment.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
Helmet-mounted communication systems can enhance coordination and rapid response among first responders during incidents, allowing for real-time information sharing. This improvement in situational awareness and quick decision-making ultimately supports terrorism prevention by enabling faster, more effective interventions and collaborative strategies.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes; pending award letter. FY25 $186,855 (based on UAWG Approved Allocations).
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 4 - Project 32

Project Title	Total Cost	Project Type	Primary Core Capability
SDSO CNT Throw Phone	**$40,645**	New Project	Operational Coordination

Description of Project

Portable throw-phone communication device with video and audio recording capabilities. This device is used by crisis negotiators to directly communicate with barricaded criminal and/or terrorist suspects who may be willing to negotiate a peaceful resolution but are otherwise unable to communicate with law enforcement. This device has broad applications and may be used in a variety of situations, including active shooter events and terrorism incidents.

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

The Sheriff's Crisis Negotiations Team supports multiple regional law enforcement agencies within San Diego County. Several local law enforcement agencies do not have their own crisis negotiators and request the Sheriff's Office to provide this service. The Sheriff's Crisis Negotiations Team also provides coverage for other negotiation teams who may be unavailable for callouts due to training or other commitments.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Portable throw-phone communication device with video and audio recording capabilities. This device is used by crisis negotiators to directly communicate with barricaded criminal and/or terrorist suspects who may be willing to negotiate a peaceful resolution but are otherwise unable to communicate with law enforcement. This device has broad applications and may be used in a variety of situations, including active shooter events and terrorism incidents. This would enhance our communication ability.

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

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	4	
Build/Delivery/Installation/Implementation time	22	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	58	

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

At this time without grant funding this throw phone system is unable to be purchased due to the current budget status. We do not anticipate the need for any additional funds for this project.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
Communication is a critical component in resolving a terrorist situation involving hostages and/or barricaded terrorist suspects who may be willing to peacefully surrender to law enforcement. The crisis negotiator's role is to facilitate communication between law enforcement and the suspect. This is also a de-escalation tool, and direct communication creates an opportunity to prevent continued acts of terrorism. A throw phone enhances regional capabilities to directly communicate with armed suspects who are threatening violence without unnecessarily exposing law enforcement to safety risks presented during direct, face-to-face contact with the suspects.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

FY 2027 UASI

Goal 5: Protect Critical Infrastructure, Soft Targets, and Crowded Places from all Threats and Hazards

Proj.	Cat.	Disc.	Item Description		Cost	Cost Source	Receiving Agency	Point of Contact	Notes
33			**CVPD BearCat G3 Pro Armored Rescue Vehicle**	**$ 518,539**					
	Eq	LE	One Lenco BearCat G3 Pro armored rescue vehicle, configured per Lenco quotation 113438, including quoted options and freight. Second vehicle for CVPD.		$ 518,539	Quote	CVPD	Michael St. Clair	
34			**CVPD Crisis Negotiations Response Van**	**$ 553,700**					
	Eq	LE	CNT Response Vehicle		$ 553,700	Quote	CVPD	Katelin Rudolph	
35			**CVPD SWAT Night Vision Devices**	**$ 446,362**					
	Eq	LE	25 L3Harris binocular white-phosphor, unfilmed night-vision devices, 2376 minimum FOM, with Wilcox G24 mounts; Safeware item L3H BNG-001-A48M		$ 445,052	Quote	CVPD	Michael St. Clair	
	Eq	LE	25 Microbat Systems Flathead counterweights; color to be selected at ordering		$ 1,310	Quote	CVPD	Michael St. Clair	
36			**CVPD NDAA Compliant Tactical Drone Transition**	**$ 368,840**					
	Eq	LE	BRINC Lemur 2 Ops Bundle x 2		$ 44,898	Quote	CVPD	Evan Linney	*Controlled equipment*
	Eq	LE	Hoverfly Spectre Tethered Drone with EO/IR Gimbal		$ 323,942	Quote	CVPD	Evan Linney	
37			**CVPD Regional Tactical Medical Equipment for High-Risk Law Enforcement Operations**	**$ 97,966**					
	Eq	LE	10- 5.11 Gear Bags		$ 1,740	Quote	CVPD	Daniel Anderson	
	Eq	LE	10- sets 5.11 XTU Pants		$ 2,526	Quote	CVPD	Daniel Anderson	
	Eq	LE	10- sets 5.11 XTU Long Sleeve Tactical Shirts		$ 1,796	Quote	CVPD	Daniel Anderson	
	Eq	LE	10- FirstSpear tactical/load-bearing vests		$ 9,766	Quote	CVPD	Daniel Anderson	
	Eq	LE	10- Ballistic-Rated Eye Protection		$ 651	Quote	CVPD	Daniel Anderson	
	Eq	LE	10- Avon CBRN full-face air-purifying respirators / gas masks		$ 6,814	Quote	CVPD	Daniel Anderson	
	Eq	LE	10- 5.11 Flex Gas Mask Pouches		$ 674	Quote	CVPD	Daniel Anderson	
	Eq	LE	10- Ops-Core FAST XP Ballistic Helmets		$ 15,714	Quote	CVPD	Daniel Anderson	
	Eq	LE	10- 5.11 Maverick Gunfighter Belts		$ 1,796	Quote	CVPD	Daniel Anderson	
	Eq	LE	10- pairs 5.11 Tactical Gloves		$ 449	Quote	CVPD	Daniel Anderson	
	Eq	LE	10- 5.11 Radio Pouches		$ 505	Quote	CVPD	Daniel Anderson	
	Eq	LE	10- CAT Tourniquets + Shipping		$ 293	Quote	CVPD	Daniel Anderson	
	Eq	LE	2 - Elite Litter		$ 90	Quote	CVPD	Daniel Anderson	
	Eq	LE	10 - MCI - Medical Kit		$ 16,299	Quote	CVPD	Daniel Anderson	
	Eq	LE	20- HighCom Guardian Plate - RSTP ballistic plates		$ 12,292	Quote	CVPD	Daniel Anderson	
	Eq	LE	10- INVISIO in-ear communications headsets		$ 26,562	Quote	CVPD	Daniel Anderson	

FY 2027 UASI										
Goal 5: Protect Critical Infrastructure, Soft Targets, and Crowded Places from all Threats and Hazards										
38			**CVPD SWAT Breaching Kit**	**$ 31,957**						
	Eq	LE	1 MW-150 hydraulic breaching kit, including pump, door opener, batteries, charger, and case + shipping (tax pulled from quote)		$ 6,382	Quote	SDSO	Michael St. Clair		
	Eq	LE	1 KBT kinetic breaching kit with RAM and CHOP heads and included accessories + delivery (tax pulled from quote)		$ 19,393	Quote	SDSO	Michael St. Clair	*Pending Eligibility determination by Cal-OES*	
	Eq	LE	3 Holmatro T1 all-in-one forcible-entry tools		$ 6,182	Quote	SDSO	Michael St. Clair		
39			**ECPD EOC Ballistic Glass**	**$ 140,137**						
	Eq	LE	Ballistic Glass		$ 140,137	Quote	ECPD	Travis Howard		
40			**SDPD Ballistic Shields**	**$ 265,644**						
	Eq	LE	Paraclete Vanguard VL Level 3 Ballistic Rifle Shield, 21" x 36" with viewport and light. QTY 20		$ 260,960	Quote	SDPD	John Steffen		
	Eq	LE	Shield Bag. QTY 20		$ 4,684	Quote	SDPD	John Steffen		
41			**SDPD LEMUR 2 Multi-purpose Interior UAS**	**$ 200,738**						
	Eq	LE	LEMUR 2 Dual Operations Bundle QTY 3		$ 200,738	Quote	SDPD	John Steffen	*Controlled equipment/pending eligibility determination by Cal OES*	
42			**SDPD BRINC Responder Drone**	**$ 200,738**						
	Eq	LE	LEMUR 2 Dual Operations Bundle; QTY 3		$ 200,738	Quote	SDPD	John Steffen	*Controlled equipment/pending eligibility determination by Cal OES*	
43			**SDPD UAS Rapid Engagement Vehicle (REV)**	**$ 1,361,642**						
	Eq	LE	Ford F-350 4x4 Crew Cab with Phenix Package CSD-1724; QTY-6		$ 504,369	Quote	SDPD	John Steffen		
	Eq	LE	Phenix Package CSD-26204 QTY 6		$ 853,199	Quote	SDPD	John Steffen		
	Eq	LE	Extra Keys 2 QTY 6		$ 4,015	Quote	SDPD	John Steffen		
	Eq	LE	Tire Fee QTY 6		$ 59	Quote	SDPD	John Steffen		

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Goal 5: Protect Critical Infrastructure, Soft Targets, and Crowded Places from all Threats and Hazards										
44			**SDPD Mobile Command Trailer**	**$ 151,520**						
	Eq	LE	24ft Car Trailer QTY 1		$ 37,611	Quote	SDPD	John Steffen		
	Eq	LE	Two Rows of E Track QTY1		$ 1,724	Quote	SDPD	John Steffen		
	Eq	LE	Recessed D Rings QTY 12		$ 454	Quote	SDPD	John Steffen		
	Eq	LE	6inch LED Lights QTY 8		$ 2,511	Quote	SDPD	John Steffen		
	Eq	LE	Scene Light QTY 6		$ 5,008	Quote	SDPD	John Steffen		
	Eq	LE	PSl1BB Pioneer Diod LED QTY 2		$ 1,285	Quote	SDPD	John Steffen		
	Eq	LE	Whelen Code Lighting Package QTY 1		$ 3,246	Quote	SDPD	John Steffen		
	Eq	LE	External Amplifier QTY 1		$ 369	Quote	SDPD	John Steffen		
	Eq	LE	Speaker with Siren Mounting QTY 1		$ 685	Quote	SDPD	John Steffen		
	Eq	LE	Control Head with Traffic Advisor w/ microphone QTY1		$ 556	Quote	SDPD	John Steffen		
	Eq	LE	Control head with traffic advisor no microphone QTY 1		$ 486	Quote	SDPD	John Steffen		
	Eq	LE	Whelen C399R Cencom Core WCX Remote Control Module QTY 1		$ 872	Quote	SDPD	John Steffen		
	Eq	LE	Whelen CEM16 WeCanX (16)Sixteen Output Expansion Module QTY 2		$ 710	Quote	SDPD	John Steffen		
	Eq	LE	Whelen CEM4HC WeCanX (4)Four Hi-Amp Output Expansion Module QTY 2		$ 1,131	Quote	SDPD	John Steffen		
	Eq	LE	Samlex 3000 Watt Charging Pure Sine Wave Inverter QTY 1		$ 3,837	Quote	SDPD	John Steffen		
	Eq	LE	Sure Power Battery Isolator QTY 1		$ 399	Quote	SDPD	John Steffen		
	Eq	LE	Optima AGM Yellow Top Auxiliary Battery QTY 1		$ 375	Quote	SDPD	John Steffen		
	Eq	LE	Six Outlet Power Strip - Exact Mounting Location To Be Determined QTY 1		$ 78	Quote	SDPD	John Steffen		
	Eq	LE	Miscellaneous Electrical Components (500 Amp Fuse, Wiring QTY 1		$ 1,724	Quote	SDPD	John Steffen		
	Eq	LE	Onan Quiet Diesel Generator - Including Remote Control Panel QTY 1		$ 22,811	Quote	SDPD	John Steffen		
	Eq	LE	Phenix Manufactured Cut Out Compartment Recessed Into Trailer Body With Pull Out Tray For Ease of Access And Service Of Above Installed Generator QTY 1		$ 5,069	Quote	SDPD	John Steffen		
	Eq	LE	BCool 12V Roof Mounted A/C Unit QTY 1		$ 3,143	Quote	SDPD	John Steffen		
	Eq	LE	RV Style Electric Freedom Wall Mount Awning With Out Legs QTY 2		$ 7,352	Quote	SDPD	John Steffen		
	Eq	LE	Carr Retractable 24 Inch Work Step Mounted Under Front Curb Side Access QTY1		$ 937	Quote	SDPD	John Steffen		
	Eq	LE	Roof Mounted Flettner Vent (1)One Installed On Top Of Front Of Trailer QTY 2		$ 584	Quote	SDPD	John Steffen		
	Eq	LE	Phenix Manufactured Desk/Work Space Installed Into Front Tongue Area QTY 1		$ 406	Quote	SDPD	John Steffen		
	Eq	LE	Quartet Magnetic Glass Dry Erase White Board - 48 Inches Wide X 36 QTY 1		$ 446	Quote	SDPD	John Steffen		
	Eq	LE	Phenix Manufactured Uni-Strut Mounted Protective Shield For Above Glass QTY 1		$ 1,724	Quote	SDPD	John Steffen		
	Eq	LE	Ranger Design Aluminum Shelfing Rack Installed Onto The Front Street QTY 1		$ 1,774	Quote	SDPD	John Steffen		
	Eq	LE	55 Inch Class LED Flat Screen TV Installed With Advanced Full Motion QTY 1		$ 3,041	Quote	SDPD	John Steffen		
	Eq	LE	Sprayline Trailer Floor And Interior Side Walls 8 Inches Up From The Floor QTY 1		$ 2,028	Quote	SDPD	John Steffen		
	Eq	LE	Labor (Phenix Labor Rate Of $195.00 Per Hour) QTY 180		$ 39,144	Quote	SDPD	John Steffen		

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Goal 5: Protect Critical Infrastructure, Soft Targets, and Crowded Places from all Threats and Hazards

45			**SDPD Meridian Archer Trailer Kit**	**$ 535,282**					
	Eq	LE	Archer T-1000 Drop Deck Trailer QTY 4		$ 152,775	Quote	SDPD	John Steffen	
	Eq	LE	Archer 1200 Barrier QTY 32		$ 232,455	Quote	SDPD	John Steffen	
	Eq	LE	Archer Manual Hauler 2.0 QTY 4		$ 8,588	Quote	SDPD	John Steffen	
	Eq	LE	Archer Field Tow Bar QTY 8		$ 5,123	Quote	SDPD	John Steffen	
	Eq	LE	4' Arrestor Cable 2.0 QTY 28		$ 17,930	Quote	SDPD	John Steffen	
	Eq	LE	Archer Rapid Gate Kit QTY 4		$ 55,940	Quote	SDPD	John Steffen	
	Eq	LE	Wayfinding Frame QTY 32		$ 20,491	Quote	SDPD	John Steffen	
	Eq	LE	W/F Insert - Road Closed QTY 32		$ 1,329	Quote	SDPD	John Steffen	
	Eq	LE	W/F Insert - Stop QTY 32		$ 1,329	Quote	SDPD	John Steffen	
	Eq	LE	W/F Insert - Ped Traffic Only QTY 32		$ 1,329	Quote	SDPD	John Steffen	
	Eq	LE	3 Channel ADA Cable Protector QTY 56		$ 17,930	Quote	SDPD	John Steffen	
	Eq	LE	Annual Certified Training QTY 1		$ 4,455	Quote	SDPD	John Steffen	
	Eq	LE	Shipping QTY 1		$ 15,607	Quote	SDPD	John Steffen	
46			**SDPD Binocular Night Vision Device AN/PVS-31 QTY 10**	**$ 150,848**					
	Eq	LE	Binocular Night Vision Device AN/PVS-31 QTY 10		$ 150,848	Quote	SDPD	John Steffen	
47			**SDPD Boston Dynamics Spot Robot**	**$ 339,793**					
	Eq	LE	SPOT-AV: QTY 1		$122,897	Quote	SDPD	John Steffen	
	Eq	LE	SPOT-ARM: QTY 1		$83,641	Quote	SDPD	John Steffen	
	Eq	LE	SPOT-CAM+IR QTY 1		$54,924	Quote	SDPD	John Steffen	
	Eq	LE	SPOT-RADIO+Sil		$32,751	Quote	SDPD	John Steffen	
	Eq	LE	SPOT-CARE-A QTY 1		$30,424	Quote	SDPD	John Steffen	
	Eq	LE	R-04-00336010-001 QTY 2 SPOT BATTERY		$ 13,482	Quote	SDPD	John Steffen	
	Eq	LE	Shipping		$ 1,674	Quote	SDPD	John Steffen	
48			**SDSO Aviation Night Vision Goggle Systems**	**$ 288,138**					
	Eq	LE	E-3 Night Vision Goggle Systems (14)		$ 288,138	Quote	SDSO	Gavin Lanning	
49			**SDSO Aviation Unit Multi Sensor Camera System**	**$ 909,511**					
	Eq	LE	Multi Sensor Camera System		$ 909,038	Quote	SDSO	Ian Crawford	
	Eq	LE	Shipping		$ 473	Quote	SDSO	Ian Crawford	
50			**SDSO Body Armor Package**	**$ 221,560**					
	Eq	LE	Tac 11 RF2 plates (Qty. 80 plates)		$ 155,751	Quote	SDSO	Luke Vories	
	Eq	LE	Ferro Concepts Plate Carrier Package (Qty. 40 Complete Systems)		$ 65,602	Quote	SDSO	Luke Vories	
	Eq	LE	Ferro Concepts Estimated Shipping Cost		$ 207	Quote	SDSO	Luke Vories	

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Goal 5: Protect Critical Infrastructure, Soft Targets, and Crowded Places from all Threats and Hazards

51			**SDSO Interior Drones**	**$ 846,482**						
	Eq	LE	Skydio R10 Team Hardware Kit (Qty. 30);		$ 342,579	Quote	SDSO	Tyler Muzic	*Controlled equipment/pending eligibility determination by Cal OES*
	Eq	LE	Skydio R10 Battery (Qty. 30);		$ 11,996	Quote	SDSO	Tyler Muzic	
	Eq	LE	Skydio R10 Spare Propeller Set (Qty. 30);		$ 2,022	Quote	SDSO	Tyler Muzic	
	Eq	LE	FirstNET Sim Card license - 60 month (Qty: 60);		$ 101,756	Quote	SDSO	Tyler Muzic	
	Eq	LE	Skydio R10 36-month Subscription Plan (Qty.30);		$ 385,273	Quote	SDSO	Tyler Muzic	
	Eq	LE	Professional Implementation Service Package (Qty. 1)		$ 2,856	Quote	SDSO	Tyler Muzic	
52			**SDSO Multi-Force Door System**	**$ 56,493**						
	Eq	LE	Multi Force Door Systems (Qty. 4)		$ 56,493	Quote	SDSO	Brian Merrifield	
53			**SDSO ICOR Mini Caliber Robotics Package**	**$ 252,360**						
	Eq	LE	ICOR Mini Caliber Package (Qty. 2)		$ 252,360	Quote	SDSO	Travis Hoberecht	
54		LE	**SDSO Up-Armored Vehicles**	**$ 452,721**						
	Eq	LE	Chevrolet Suburbans 360-Degree Ballistic Coverage (Qty. 2)		$ 452,721	Quote	SDSO	Dave Heckman	*Pending controlled equipment*
55			**SDSO Off Road Patrol Vehicles**	**$ 242,080**						
	Eq	LE	Specialized off-road vehicles (4X4) (Qty. 2)		$183,974	Quote	SDSO	Steve Curran	
	Eq	LE	Roof Racks (Qty. 2 sets); Winches (Qty. 2 sets); Pilar Lights (Qty. 2 sets); Chase Lights (Qty. 2 sets); Scene Lights (Qty. 2 sets)		$7,787	Quote	SDSO	Steve Curran	
	Eq	LE	Emergency Vehicle Lighting (Qty. 2)		$42,643	Quote	SDSO	Steve Curran	
	Eq	LE	Markings (Qty. 2)		$7,676	Quote	SDSO	Steve Curran	
56			**SDSO Off-Road Vehicles (ATVs) and Trailers**	**$ 160,920**						
	Eq	LE	Specialized Off-Road Vehicles (ATVs) (Qty. 10)		$ 113,464	Quote	SDSO	Steve Curran	
	Eq	LE	Enclosed Trailers (Qty. 3)		$ 47,456	Quote	SDSO	Steve Curran	
57			**SDSO EPD Emergency Incident Support Vehicles**	**$ 576,254**						
	Eq	LE	Rapid Response 4x4 Vehicles outfitted with communication equipment (Qty. 3)		$ 576,254	Quote	SDSO	Bryce Thompson	
58			**Water Treatment Facility Perimeter Security Brick Wall**	**$ 812,350**						
	Eq	LE	Approx. 1,000 linear feet x 8-ft-high reinforced brick/masonry perimeter security wall at water treatment facility, including foundations, reinforcing, masonry/brick work, secure termination points, mobilization, installation, and site restoration.		$ 812,350	Quote	Sweetwater Authority	Dan Hayes	*Construction*
			Total Amount Requested		**$ 10,182,573**					
			Total LETPA Funds		$ 10,182,573					
			Total Personnel Costs that apply to the cap							

P	$ -
O	$ -
Eq	$ 10,182,573
T	$ -
Ex	$ -

Updated 11/19/2026

Goal 5: Protect Critical Infrastructure, Soft Targets, and Crowded Places From All Threats and Hazards

Goal 5 - Project 33			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
CVPD BearCat G3 Pro Armored Rescue Vehicle	**$518,539**	New Project	Interdiction and Disruption

Description of Project

The Chula Vista Police Department requests FY27 UASI funding to purchase one additional Lenco BearCat G3 Pro armored rescue vehicle. CVPD currently operates one BearCat; this purchase will bring its fleet to two. The request includes the quoted vehicle configuration, manufacturer-installed equipment, freight, and estimated sales tax. CVPD will complete procurement, receive and inventory the vehicle, train assigned personnel, and place it into service.

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

CVPD's existing BearCat is available for local response and mutual aid. A second vehicle will increase the armored rescue capacity available to the San Diego Urban Area and improve CVPD's ability to support a regional request when its first vehicle is already committed or unavailable.

The additional vehicle can support protected responder movement and civilian or responder rescue during terrorist attacks, active-shooter incidents, and other high-risk events. CVPD will own and operate both vehicles and make the added capability available to regional partners through mutual aid.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

CVPD currently operates one BearCat armored rescue vehicle. Purchasing a second will increase the department's protected rescue and tactical-response capacity and reduce reliance on a single vehicle when it is committed to an incident, unavailable for maintenance, or needed for a regional mutual-aid response.

The additional vehicle will support protected movement of responders and rescue of civilians or injured personnel during incidents involving gunfire, including attacks at critical infrastructure, soft targets, and crowded places. The project supports Goal 5, Objective 5.4, and Implementation Step 5.4-E1, which addresses sustaining SWAT team vehicles for critical incidents.

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

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	2	Estimated time for City acceptance and execution of grant terms.
How long will your procurement process take?	6	Finalize vehicle specifications, obtain a current quote, complete City purchasing review, and prepare the purchase order.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		

Build/Delivery/Installation/Implementation time	80	Approximately 78 weeks for Lenco's quoted 18-month (+/−) completion after receipt of order, plus approximately two weeks for delivery, receipt, inventory, and placement into service. Lenco specifies inspection and acceptance at its Massachusetts facility.
Time to compile paperwork & submit claim to OES	4	Collect final invoice, payment, delivery, acceptance, and inventory records; prepare and submit the reimbursement claim.
Total Estimated Project Duration	92	118 weeks based on the sequential planning estimates above; revise if the Goal Lead identifies a longer approval period or Lenco updates its build schedule.

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

CVPD will fund fuel, insurance, maintenance, repairs, operator training, and other recurring costs through its operating and fleet budgets. The department will inventory and maintain the vehicle under applicable fleet and manufacturer requirements. Future replacement will be addressed through departmental capital planning and may include a future grant request.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No additional grant funding is anticipated to purchase or operate this vehicle. CVPD may pursue future grant funding for its eventual replacement at the end of its service life; no amount or grant year has been identified.

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

During a terrorist attack, active-shooter incident, or coordinated attack, protected vehicles may be needed to move responders and reach people in areas exposed to gunfire. CVPD's proposed second BearCat will increase the armored rescue capacity available for these operations, including when its existing vehicle is committed elsewhere or unavailable. The vehicle can support civilian and responder rescue and coordinated operations with regional law enforcement, fire, and tactical medical partners.

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

No

Is this project scalable? If yes, what's the priority?

No

Is this project shovel ready? (Could it be completed in 3-6 months)

No

Goal 5 - Project 34			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
CVPD Crisis Negotiations Response Van	**$553,700**	New Project	On-Scene Security, Protection, and Law Enforcement

Description of Project

We are requesting the procurement of one Crisis Negotiations Response Vehicle (Sprinter Van), fully outfitted with audio and visual capabilities such as drone video connectivity, air ship video connectivity, intel gathering internet and database capabilities, radio and security camera capabilities and designated areas for quiet and functional negotiations. The vehicle will be readily identifiable as a Crisis Negotiations Response Vehicle for police identification and critical incident coordination purposes and will be formatted for quick and rapid response. The CNT vehicle will be available for use within Chula Vista but also to respond and aid our partner police departments within our county that do not have a rapid response/deployment vehicle such as La Mesa, Coronado, and El Cajon. The response vehicle will contain all necessary equipment needed for negotiations as well as intel gathering and sharing. The future maintenance and fuel to operate the vehicle are not part of this funding request or any future funding requests.

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

This project will allow CVPD to assist other departments and agencies with the rapid response to negotiations and swat response incidents. There are three other smaller agencies in our county that do not have a negotiations vehicle and/or a negotiations team.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

A CNT response vehicle will enhance regional response to terrorist attacks, active shooters, hostage situations and coordinated domestic terrorist incidents by enabling protected deployment, intelligence gathering, communication capabilities, civilian and responder rescue. and operations involving hostages or the need to obtain a safe surrender of the suspect in order to preserve life and/or infrastructure. CVPD Crisis Negotiations Team can serve as a force multiplier for homeland security by using skilled communications to prevent violence, develop intelligence, support threat assessment and facilitate coordination between local, state, federal and international partners during terrorism-related incidents. CVPD is a rapidly developing city, growing in infrastructure and population that includes the Olympic Training Center, Gaylord Pacific Convention Center and future areas of tourism and attraction. These areas bring opportunities for large scale extremism, domestic and foreign terrorism that could be vastly aided by the assistance and capabilities of negotiators and their adequate equipment as requested in this request. Terrorism and terrorist cells can and have deployed in multiple sites simultaneously and if executed in our county, the need for multiple CNT negotiators and fully functioning and capable communications vans with intelligence gathering equipment will be imperative to the successful resolution and preservation of life and infrastructure.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4 Weeks	
How long will your procurement process take?	4 Weeks	We have a quote/design model ready for procurement
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	N/A	
Build/Delivery/Installation/Implementation time	3-9 Months	Depends on the manufacturing/building timeline
Time to compile paperwork & submit claim to OES	4 Weeks	
Total Estimated Project Duration	6-12 Months	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
No sustainment funds will be needed for this project/procurement. If this project is not approved/funded by UASI, CVPD will explore other grant options and opportunities if any become available.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No, there will be no future funding needs for this particular response vehicle.
Scoring Criteria C5 – How does this project support terrorism preparedness?
The requested CNT response vehicle is necessary to help aid the preparedness for terrorism activity with its high level of equipment and trained personnel to defeat and/or overcome the threat of damage to infrastructure or human life. As noted throughout or world history, not all terrorism plots are carried out immediately. Many threats/plots gave been thwarted prior to the event; however, when terrorists have their plans uncovered, they can become the threat themselves with explosive rigged homes, vehicles or places of significance, placed on their bodies to carry out the desired damage, or take hostages as a retaliation measure to incur time to combat the initial failed plot. In these instances that have been noted in previous historical events, including many US events, a hostage negotiator with adequate equipment and personnel are needed to negotiate a surrender to protect infrastructure, or negotiate the release of human hostages. To successfully do so, and in a timely fashion, a fully outfitted and operational CNT response vehicle is imperative. The CVPD CNT response vehicle will be available to outside department and agencies within the County of San Diego who either do not have a CNT team or vehicle, and/or who need an additional vehicle due to multiple sites of activity and threat.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 35			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
CVPD SWAT Night Vision Devices	**$446,362**	New Project	Interdiction and Disruption

Description of Project

The Chula Vista Police Department requests FY27 UASI funding to purchase 25 L3Harris AN/PVS-31A binocular, white-phosphor night-vision systems with compatible helmet mounts and counterweights. These systems will replace CVPD's aging PVS-14 single-tube monoculars. Numerous PVS-14 devices have failed, leaving several SWAT operators without any night-vision capability.

The remaining PVS-14s provide a limited, grainy image. The proposed systems will restore night-vision capability to operators who currently lack it and improve image quality, situational awareness, depth perception, and mobility across the team. CVPD will procure, inventory, issue, and train operators on the equipment for tactical response, including terrorism-related incidents and regional mutual-aid operations. Individual systems can be purchased if partial funding is awarded.

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

Numerous failures within CVPD's aging PVS-14 inventory have left several SWAT operators without night-vision capability, reducing the low-light tactical resources available for regional response. Purchasing the proposed systems will restore that capability and provide CVPD with standardized binocular night vision for joint operations and mutual-aid deployments.

When CVPD assists another jurisdiction, equipped operators can support threat identification, coordinated movement, and protection or rescue operations in dark or power-disrupted environments. The project therefore strengthens a tactical capability available to the broader San Diego Urban Area, including responses involving critical infrastructure, soft targets, and crowded places.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

CVPD's SWAT team currently relies on aging PVS-14 single-tube night-vision devices that provide a limited, grainy view in low-light environments. This project will replace that capability with 25 binocular, white-phosphor AN/PVS-31A systems. Improved visibility and situational awareness will help operators identify threats, coordinate movement, and protect people during tactical responses in darkness or disrupted lighting.

The project supports Goal 5 by strengthening the tactical capability available to respond at critical infrastructure, soft targets, and crowded places. It directly supports Objective 5.4 and Implementation Step 5.4-E2, which calls for sustaining SWAT team equipment.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	2	Estimated City acceptance and execution of grant terms.
How long will your procurement process take?	4	Confirm specifications and current pricing; complete City purchasing review, vendor selection, and purchase order. Obtain an updated quote before procurement.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	6	Six-week approval period based on the FY27 template's guidance chart; pending confirmation of applicable approval requirement with the Goal Lead.
Build/Delivery/Installation/Implementation time	12	Estimated vendor fulfillment, receipt, inventory, inspection, issuance, and operator training. Safeware's quote does not state a delivery time.
Time to compile paperwork & submit claim to OES	2	Compile invoices, payment and receipt records, inventory documentation, and reimbursement claim.
Total Estimated Project Duration	26	Total of the sequential estimates above.
Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project		
CVPD will fund batteries, operator training, routine maintenance, and repairs through departmental resources. The department will inventory and inspect the systems, maintain them according to manufacturer guidance, and address future service and replacement needs through its equipment planning process.		
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?		
No		
Scoring Criteria C5 – How does this project support terrorism preparedness?		
Terrorist attacks or threatened attacks at critical infrastructure, soft targets, or crowded places may require tactical personnel to operate in darkness, poor lighting, or power-disrupted environments. Several CVPD SWAT operators currently lack night-vision capability because their assigned PVS-14 devices have failed. This purchase will restore that capability and improve the team's ability to identify threats, move and coordinate with other responders, and protect or rescue people at the scene. The equipment will also be available when CVPD supports other jurisdictions through mutual aid.		
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.		
No		
Is this project scalable? If yes, what's the priority?		
Yes		
Is this project shovel ready? (Could it be completed in 3-6 months)		
Yes		

Goal 5 - Project 36			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
CVPD NDAA Compliant Tactical Drone Transition	**$368,840**	New Project	Situational Assessment

Description of Project

We are requesting two BRINC Lemur 2 tactical drones and two Hoverfly Spectre tethered drones with electro-optical/infrared camera gimbal are being requested. The BRINC Lemur 2 Tactical drones are an excellent support drone for tactical operations. The glass breaker attachment allows the drone to break glass to enter a structure. Once inside the structure, the drone's lidar technology enables it to create floor plans in real time and send the floor plans to tactical operators to assist with real time mission planning. The Lemur 2 drone has 4K day time video quality, night vision, and thermal sensors that feed the live stream video capabilities to operators relying on the drone feed for real time situational awareness. Additionally, the Lemur 2 has 360 degree position hold capability in GPS denied environments, can push open interior doors that are not fully closed, has a one pound payload capability, and has a built in two way speaker to allow for real time communications between negotiators and suspects.

Furthermore, the Lemur 2 has smart speed obstacle avoidance to aid in interior flights in tight spaces, along with turtle mode that allows the drone to flip over and resume flight if the drone experiences an unintended landing and ends up upside down. The two Hoverfly Spectre tethered drones will provide us with a drone platform capable of uninterrupted and long-term flight via a generator or ground power source. This will allow us to maintain real time situational awareness of special events, wildfires, natural disasters, major crime scenes (to include terrorist attacks scenes), and any other type of event for long periods of time. The intelligence gathered from long-term, uninterrupted, UAS flight operations will provide incident commanders and other decision makers with a consistent source of real-time intelligence to help drive incident response decision making.

The payload options of the Hoverfly Spectre tethered drone provide additional benefits, to include: improving communications and radio connectivity in challenging environments, providing extended passive drone detection capabilities, and allowing for Counter-UAS mitigation capabilities. These payload options can provide tremendous benefit to first responders at the scenes of special events, such as the upcoming Olympic Games in 2028, Super Bowl, World Series, NASCAR, other major sporting events/special events, wildfires, other natural disasters, and major crime scenes (to include terrorist attack scenes). This proposal is not seeking funding for the payload options.

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

This project will allow the CVPD UAS Team to acquire NDAA compliant tactical drones that can be used to assist tactical teams, special event protection, natural disaster response, Counter-UAS, and border security/interdiction capabilities

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The BRINC Lemur 2 drone will support the above effort by providing us with a tactical drone platform capable of breaking glass, pushing open doors, creating real time floor plan models for tactical operators, and giving us a two-way communications capability to negotiate with suspects. The capabilities will increase the ability of our tactical teams to respond as quickly and safely as possible to dangerous situations to save lives, protect property, assess emergency needs in the aftermath of an incident, and take suspects into custody. The Hoverfly Spectre tethered drone will provide us with a drone platform capable of uninterrupted and long-term flight via a generator or ground power source. This will allow us to maintain real time situational awareness of special events, wildfires, natural disasters, major crime scenes (to include terrorist attacks scenes), and any other type of event for long periods of time. The intelligence gathered from long-term, uninterrupted, UAS flight operations will provide incident commanders and other decision makers with a consistent source of real-time intelligence to help drive incident response decision making. The payload options of the Hoverfly Spectre tethered drone provide additional benefits, to include: improving communications and radio connectivity in challenging environments, providing extended passive drone detection capabilities, and allowing for Counter-UAS mitigation capabilities. These payload options can provide tremendous benefit to first responders at the scenes of special events, such as the upcoming Olympic Games in 2028, wildfires, other natural disasters, and major crime scenes.

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

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	24	Will need to present to our Privacy Technology Advisory Commission and City Council (AB 481 - Military Equipment)
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	48	
Build/Delivery/Installation/Implementation time	4	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	84	

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

We will pursue additional funding sources, to include other grant opportunities.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Yes, we might request additional grant funds in the future to upgrade the drones and obtain additional payload modules. The amounts are to be determined, but would likely be similar to this current proposal. We will seek grant funding for as long as we can to ensure these excellent UAS platforms remain available for regional use.
Scoring Criteria C5 – How does this project support terrorism preparedness?
The BRINC Lemur 2 drone will support the above effort by providing us with a tactical drone platform capable of breaking glass, pushing open doors, creating real time floor plan models for tactical operators, and giving us a two-way communications capability to negotiate with suspects. The capabilities will increase the ability of our tactical teams to respond as quickly and safely as possible to dangerous situations to save lives, protect property, assess emergency needs in the aftermath of an incident, and take suspects into custody. The Hoverfly Spectre tethered drone will provide us with a drone platform capable of uninterrupted and long-term flight via a generator or ground power source. This will allow us to maintain real time situational awareness of special events, wildfires, natural disasters, major crime scenes (to include terrorist attacks scenes), and any other type of event for long periods of time. The intelligence gathered from long-term, uninterrupted, UAS flight operations will provide incident commanders and other decision makers with a consistent source of real-time intelligence to help drive incident response decision making. The payload options of the Hoverfly Spectre tethered drone provide additional benefits, to include: improving communications and radio connectivity in challenging environments, providing extended passive drone detection capabilities, and allowing for Counter-UAS mitigation capabilities. These payload options can provide tremendous benefit to first responders at the scenes of special events, such as the upcoming Olympic Games in 2028, wildfires, other natural disasters, and major crime scenes.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 37			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
CVPD Regional Tactical Medical Equipment for High - Risk Law Enforcement Operation	**$97,966**	New Project	On-scene Security and Protection

Description of Project

This equipment-only project will acquire standardized mission equipment for ten tactical medical personnel supporting high-risk law enforcement operations. Requested items include 10 gear bags; 10 ballistic-rated eye protection systems; 10 sets of 5.11 XTU pants; 10 long-sleeve tactical shirts; 10 Avon C50 CBRN full-face air-purifying respirators; 10 gas-mask pouches; 10 Ops-Core FAST XP ballistic helmets; 10 FirstSpear tactical/load-bearing plate carriers; 20 (Front/Back) HighCom Guardian RSTP ballistic plates; 10 INVISIO communications systems; 10 radio pouches; 10 battle belts; 10 pairs of tactical gloves; 10 Medkit backpacks; 2 XL Transport Litters; and 10 CAT tourniquets. The equipment provides ballistic and CBRN protection, interoperable communications, load carriage, and immediate hemorrhage-control capability needed for tactical medical personnel to support SWAT operations in high-threat environments. Equipment will be maintained by the procuring agency and made available for regional mutual-aid response throughout the San Diego Urban Area. No training, course tuition, certification, or exercise costs are included in this request.

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

This project benefits the San Diego Urban Area by strengthening a deployable regional law-enforcement tactical medical capability for high-risk incidents, including terrorist attacks, active-assailant events, CBRN threats, and other complex tactical operations. Standardized ballistic protection, CBRN respiratory protection, interoperable communications equipment, mass-casualty medical equipment, and casualty-movement equipment will enable Chula Vista tactical medical personnel to operate alongside law-enforcement tactical teams in hazardous environments, provide rapid lifesaving care, manage multiple casualties, and support casualty movement during complex incidents. The equipment is deployable/shareable for mutual-aid responses throughout the San Diego region, increasing regional capacity and interoperability rather than serving only a routine jurisdictional function.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The proposed Regional Tactical Medical Equipment project directly supports Goal 5, Objective 5.4 by equipping tactical medical personnel who support Chula Vista Police Department SWAT operations with standardized protective, communications, CBRN, and emergency medical equipment. The equipment will improve the ability of tactical medical personnel to operate safely with law enforcement during terrorist attacks, active-assailant incidents, attacks on soft targets or critical infrastructure, hostage rescue operations, and other high-risk incidents. Dedicated mass-casualty medical kits and casualty-transport litters will further enhance the team's ability to provide immediate casualty care, manage multiple casualties, and support casualty movement during complex incidents. The capability is deployable for mutual aid throughout the San Diego Urban Area and strengthens interoperability, responder protection, casualty care, and continuity of tactical operations. No UASI training costs are requested under this proposal.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	2	Complete award acceptance, MOU, and grant terms.
How long will your procurement process take?	4	Finalize equipment specifications, verify quotes, and complete applicable procurement requirements.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	4	Allow time for any required FEMA, Cal OES, SD OES, SAFECOM, or controlled-equipment review before obligation or purchase.
Build/Delivery/Installation/Implementation time	12	Vendor fulfillment, delivery, fitting, inventory, and issuance of protective, communications, CBRN, and medical equipment.
Time to compile paperwork & submit claim to OES	2	Compile invoices, proof of payment, receiving documentation, and other required records; submit reimbursement claim.
Total Estimated Project Duration	24	Equipment-only project duration; no UASI-funded training or exercise activity is included.

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

The requested equipment consists primarily of durable protective, communications, load-bearing, medical-response, and casualty-movement equipment with multi-year service lives, along with consumable medical supplies. Chula Vista Police Department will incorporate the equipment into its existing inventory, inspection, accountability, maintenance, and replacement processes. Consumable medical supplies and normal-wear items will be replenished through agency resources as fiscally available. The equipment will remain assigned to the tactical medical capability and available for deployment in support of SWAT operations and regional mutual-aid incidents throughout the San Diego Urban Area. No UASI-funded training is included in this proposal.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No additional UASI funding is anticipated for routine sustainment. Future replacement of normal-wear or end-of-service-life items will be addressed through agency operating budgets or other allowable funding sources as available.

Scoring Criteria C5 – How does this project support terrorism preparedness?
The project strengthens terrorism preparedness by providing tactical medical personnel with the protective, communications, and medical equipment necessary to support law enforcement operations during terrorist attacks, active-assailant incidents, attacks on soft targets and crowded places, and other complex high-threat events. Ballistic helmets, body armor and plates, eye protection, CBRN respirators, interoperable communications equipment, load-bearing equipment, tourniquets, mass-casualty medical kits, and casualty-transport litters improve responder protection and enhance immediate casualty care, management of multiple casualties, and casualty movement while tactical operations are underway. Because the equipment is deployable through regional mutual aid, the investment strengthens a shared San Diego Urban Area capability rather than serving only routine jurisdictional operations.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 38			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
CVPD SWAT Breaching Kit	**$31,957**	New Project	Interdiction and Disruption

Description of Project

The Chula Vista Police Department requests FY27 UASI funding to purchase one MW-150 battery-powered hydraulic door-breaching kit, one KBT kinetic breaching RAM kit with an additional CHOP cutting head, and three Holmatro T1 all-in-one forcible-entry tools.

The MW-150 kit includes a hydraulic pump unit, long-stroke door opener, hose, two batteries, charger, and carrying case. The quoted KBT kit includes the tool, RAM head, sling, two cylinders, 100 rounds (administrator note: pending eligibility), carrying case, and a three-year manufacturer warranty; the separate CHOP head adds a cutting option. The three T1 tools provide additional portable forcible-entry capability for separate personnel or teams.

Together, these tools expand the methods available when doors or other barriers delay tactical access or rescue. CVPD will procure, inventory, issue, maintain, and train personnel on the equipment. The request is scalable: each system and each T1 tool can be purchased separately if partial funding is awarded.

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

The equipment will increase the portable breaching resources CVPD can bring to joint operations and mutual-aid responses throughout the San Diego Urban Area. Its hydraulic, kinetic, cutting, and manual options address different access problems, while the three separate T1 tools can be distributed among responding personnel or teams. This strengthens the resources available for timely intervention and rescue during terrorist attacks and other high-risk incidents.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

CVPD SWAT requires portable tools suited to different barriers encountered during time-sensitive tactical responses. This project adds powered hydraulic, kinetic, cutting, and manual forcible-entry options. Having different tools available will help responders address the barrier encountered and equip separate teams when operations require more than one access point.

The project supports Goal 5 and Objective 5.4 by strengthening tactical response and rescue capability at critical infrastructure, soft targets, and crowded places. It directly supports Implementation Step 5.4-E2, which specifically identifies breaching equipment among the SWAT equipment to sustain.

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

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	2	Estimated City acceptance and execution of grant terms.
How long will your procurement process take?	4	Refresh the MW-150 and KBT quotes, obtain a priced T1 quote, confirm availability, complete City purchasing review, and issue purchase orders.

If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	Allow time for Goal Lead/SD OES review of equipment classification and the KBT kit's included 100 rounds. Revise if they determine no advance review is needed.
Build/Delivery/Installation/Implementation time	8	Vendor fulfillment, receipt, inventory, issuance, and operator training. Confirm lead times with all three vendors.
Time to compile paperwork & submit claim to OES	2	Compile invoices, payment and receipt records, inventory documentation, and reimbursement claim.
Total Estimated Project Duration	40	Total of the sequential estimates above.

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

CVPD will fund batteries, maintenance, replacement blades and parts, operator training, and KBT consumables through existing departmental budgets. The tools will be inventoried, inspected, and maintained according to manufacturer guidance. No additional grant funding is anticipated for routine sustainment.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No additional grant funding is anticipated for routine sustainment of this equipment.

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

During a terrorist attack or other violent incident, locked or reinforced barriers may delay responders from reaching threatened people or rescuing injured persons. The requested tools will give CVPD tactical personnel several portable means of gaining access when circumstances require it. Multiple tools will also support teams working at separate locations. The equipment will be available when CVPD assists regional partners through mutual aid.

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

No

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 5 - Project 39

Project Title	Total Cost	Project Type	Primary Core Capability
ECPD EOC Ballistic Glass	**$140,137**	New Project	Physical Protective Measures

Description of Project

This project will cover the cost of equipment and installation of Level III ballistic glass for all exterior windows and doors of the El Cajon Public Safety Center Emergency Operations Center (EOC). It is estimated we will need 300 square feet of ballistic glass to cover all of the 14 glass windows and 2 glass doors. The ballistic glass will be custom-fit to each window and door.

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

The El Cajon Public Safety Center contains both El Cajon Police Department personnel and Heartland Fire administration personnel. The Emergency Operations Center (EOC) is geographically separated from more urban parts of San Diego County and is a critical terrorism-response asset that can support a county-wide, multi-agency coordinated response to any critical or large-scale incident. The El Cajon Courthouse is listed as the second alternate seat of government in the county's Emergency Operations Plan. Having a safe and secure EOC within walking distance would be a logical location choice to run a Unified ICS Command Post.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The El Cajon Public Safety Center contains both El Cajon Police Department personnel and Heartland Fire administration personnel. The Emergency Operations Center (EOC) is geographically separated from more urban parts of San Diego County and is a critical terrorism-response asset that can support a county-wide, multi-agency coordinated response to any critical or large-scale incident. By hardening the EOC, it enables multiple agencies to be capable of preserving command, control, and coordination for an effective regional response to a terrorist event.

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

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	Review/Approval by PD Admin, City Attorney, Purchasing, City Manager, and City Council
How long will your procurement process take?	12	Formal bidding
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	6	EHP required
Build/Delivery/Installation/Implementation time	17	
Time to compile paperwork & submit claim to OES	6	
Total Estimated Project Duration	45	

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

This is a one-time improvement that will not be implemented without grant funding.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
By hardening the EOC, it enables multiple agencies to be capable of preserving command, control, and coordination for an effective regional response to a terrorist event. The Emergency Operations Center is where law enforcement, fire and rescue, and public officials gather to organize and coordinate responses. The EOC is often staffed by administrative officials who do not regularly wear ballistic protection. This project would remove threats and keep the EOC running efficiently in a safe and secure environment.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 40

Project Title	Total Cost	Project Type	Primary Core Capability
SDPD Ballistic Shields	**$265,644**	New Project	Interdiction and Disruption

Description of Project

The San Diego Police Department SWAT is requesting UASI funding to purchase forty (40) Paraclete Vanguard Ballistic Rifle Shields to enhance officer safety and operational effectiveness during high-risk incidents. These 14-pound shields are specifically designed for dynamic tactical operations and feature a built-in viewport, 1200-lumen integrated LED light, and ambidextrous "V" cutouts for improved mobility, protection, and engagement capabilities. The shields will enable SWAT's Special Response Team (SRT) and Primary Response Team (PRT) members to safely conduct advanced tactics such as break-and-rake entries, emergency rescues, and high-risk vehicle takedowns.

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

This enhances the regions interoperability by providing mobile, rifle-rated protection in response to a terrorist attack.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Deployable ballistic shields enable faster interdiction of armed threats and protected casualty care during complex coordinated attacks. This capability directly supports UASI's prevention and protection goals by reducing responder risk, saving lives, and improving multi-agency operational effectiveness during terrorism-related or high-risk critical incidents.

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

Activity: Equipment	Duration	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	24	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	35	

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

San Diego Police Department will handle any maintenance or repair needed for the equipment. If Grant funding is not secured this project will not be funded.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

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

This project supports terrorism preparedness by providing mobile, rifle-rated protection. Support safer rescue, coordinated entries and casualty evacuations while strengthening readiness at soft targets and large public events.

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

No

Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 41

Project Title	Total Cost	Project Type	Primary Core Capability
SDPD LEMUR 2 Multi-purpose Interior UAS	**$200,738**	New Project	Screening, Search and Detection

Description of Project

The SDPD UAS is requesting 3 Brinc Multiple-Purpose Interior UAS with 3 year support program. SDPD is requesting $60,000.00 per UAS. Total Project request is: $180,000. Scalable to a single UAS at a time. The Brinc UAS (Lemur Concept) is an American made low altitude exterior and primarily interior UAS platform designed specifically for law enforcement High Risk Tactical Incidents. The 3 year support program includes free replacement of any damaged aircraft or other items and a guaranteed UAS upgrade in year 3. When support program expires, UAS still function until damaged to the point of non-operation, creating a 3-5 year operational life expectancy. The SDPD UAS Centralized Unit has full time staffing and UAS support Equipment dedicated to UAS response, but lacks adequate UAS for various multiple-purpose tactical operations support.

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

The SDPD UAS Unit is regularly used as a regional support asset. Currently over 17% of all SDPD UAS operations have been conducted outside the city of San Diego or in the direct support of agencies external the city of San Diego.
UAS Unit/Dejero DTS out of city common support missions:
Joint SWAT Operations
SDPD Homicide Unit OIS investigations (County 1st up)
Civil Unrest/Special Events/Dignitary Visits: Crowd monitoring and Anti-Terrorism
National Disasters

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The Brinc Multi-purpose interior UAS will augment the SDPD UAS unit's existing capabilities of Enhanced Security, Situational Awareness and operational oversight, especially with high risk tactical operations

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

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take?	5	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	
Build/Delivery/Installation/Implementation time	8	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	42	

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

San Diego Police Department will take care of maintenance costs. If funding is not secured we will not pursue the project.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
Augmenting the SDPD UAS Unit's ability to respond effectively will increase the overall capability for Law Enforcement personnel to detect, react, mitigate, and manage all hazards especially during active Terrorist events to include active shooters, and barricaded hostage situations. Including these versatile multi-role aircraft into the UAS Unit's Rapid response kit, will allow a level of preparation where they will be prepared to deploy to an active terrorist incident within minutes.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 42

Project Title	Total Cost	Project Type	Primary Core Capability
SDPD BRINC Responder Drone	**$200,738**	New Project	Threats and Hazard Identification

Description of Project

The SDPD UAS is requesting 2 Brinc Multiple-Purpose Overwatch UAS with 3 year support program. The Brinc UAS (Responder Concept) is an American made high altitude exterior UAS platform designed specifically for law enforcement Overwatch, Evidence Collection, SAR, Terrorist Detection, and High Risk Tactical Incidents. The 3 year support program includes free replacement of any damaged aircraft or other items and a guaranteed UAS upgrade in year 3. When support program expires, UAS still function until damaged to the point of non-operation, creating a 3-5 year operational life expectancy.

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

The SDPD UAS Unit is regularly used as a regional support asset.
Currently over 17% of all SDPD UAS operations have been conducted outside the city of San Diego or in the direct support of agencies external the city of San Diego.
UAS Unit/Dejero DTS out of city common support missions:
Joint SWAT Operations
SDPD Homicide Unit OIS investigations (County 1st up)
Civil Unrest/Special Events/Dignitary Visits: Crowd monitoring and Anti-Terrorism
National Disasters

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The Brinc high altitude exterior UAS will augment the SDPD UAS unit's existing capabilities of Enhanced Security, Situational Awareness and operational oversight, especially with high risk tactical operations

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

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	
Build/Delivery/Installation/Implementation time	8	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	42	

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

San Diego Police Department will take care of maintenance. If grant funds are not secure the project will not continue.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
Augmenting the SDPD UAS Unit's ability to respond effectively will increase the overall capability for Law Enforcement personnel to detect, react, mitigate, and manage all hazards especially during active Terrorist events to include active shooters, and barricaded hostage situations. Including these versatile multi-role aircraft into the UAS Unit's Rapid response kit, will allow a level of preparation where they will be prepared to deploy to an active terrorist incident within minutes.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 43

Project Title	Total Cost	Project Type	Primary Core Capability
SDPD UAS Rapid Engagement Vehicle (REV)	**$1,361,642**	New Project	Intelligence and Information Sharing

Description of Project

The U-REV Vehicles will support and augment the SDPD UAS unit's existing capabilities of Enhanced Security, Situational Awareness and operational oversight at any and all operations.

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

The SDPD UAS Unit is regularly used as a regional support asset.
Currently over 17% of all SDPD UAS operations have been conducted outside the city of San Diego or in the direct support of agencies external the city of San Diego.
UAS Unit/Dejero DTS out of city common support missions:
Joint SWAT Operations
SDPD Homicide Unit OIS investigations (County 1st up)
Civil Unrest/Special Events/Dignitary Visits: Crowd monitoring and Anti-Terrorism
National Disasters

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The SDPD UAS is requesting 6 specialized trucks, designed and upfitted specifically for rapid and continuous UAS emergency response across the city/county on a daily basis.
SDPD is requesting $232,000.00 per truck.
Scalable to a single truck at a time.
Currently the SDPD does not have specifically designed UAS Support vehicles permanently assigned to the UAS Unit for Rapid Emergency Response, and has no vehicles specifically designed for the purpose of immediate and repeated daily response to calls.

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

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	3	
How long will your procurement process take?	5	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	48	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	57	

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

San Diego Police Department will handle maintenance. If the project is not funded it will not go forward.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
Augmenting the SDPD UAS Unit's ability to respond effectively will increase the overall capability for Law Enforcement personnel to detect, react, mitigate, and manage all hazards to include Terrorist Activity and Pre-Terrorist activity indicators. Rapid deployment of UAS assets enhances terrorist detection, prevention, and response at the following incidents: Special Events, any mass gatherings, civil unrest, civil demonstrations and 1st Amendment gatherings Dignitary visits and political events (election-related rallies and campaigns) Disaster Response incidents. Active shooter, hostage incidents, and IED/HAZMAT remote inspection.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 44

Project Title	Total Cost	Project Type	Primary Core Capability
SDPD Mobile Command Trailer	**$151,520**	New Project	Operational Coordination

Description of Project

The trailer is a 24 foot long command post equipped with the Phenix Package to provide reliable mobile command and incident management platform.

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

The trailer will be a deployable command trailer resource to anyone in the region.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The trailer provides a deployable command platform for incident command, operational coordination, communications, planning, and logistics during major emergencies, tactical incidents, mass-threat events and large public gatherings.

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

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	4	
Build/Delivery/Installation/Implementation time	20	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	32	

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

The San Diego Police Department Freelt Unit will support routine maintenance of the trailer and any incurring cost from maintenance.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

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

The trailer will provide a centralized command and control point in order to coordinate the effective response of first responders during a critical incident.

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

No

Is this project scalable? If yes, what's the priority?

No

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 5 - Project 45

Project Title	Total Cost	Project Type	Primary Core Capability
SDPD Meridian Archer Trailer Kit	**$535,282**	New Project	Physical Protective Measures

Description of Project

Purchase Archer 1200-compatible barrier and gate kits to modernize mobile vehicle mitigation and controlled-access capability and replace the aging Nasatka checkpoint system. The SDPD LSU is requesting 4 Meridian Archer Trailer Kits. Each kit contains 1 Archer T-1000 drop deck trailer, 8 Archer 1200 barriers, 1 Archer rapid gate kit along with all associated cables and signs.

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

Provides rapidly deployable vehicle-threat mitigation and controlled access for special events, critical infrastructure, emergency scenes, and other vulnerable locations throughout the Urban Area.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Directly mitigates vehicle-based threats against soft targets, crowded places, special events, and critical infrastructure while preserving controlled access for authorized vehicles.

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

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	4	
Build/Delivery/Installation/Implementation time	12	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	24	

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

SDPD will maintain the equipment. If this is not funded through Grant funding it will not be funded.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

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

The mobile barrier system will provide a rapidly deployable vehicle threat mitigation for public events, emergency scenes, and other vulnerable locations.

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

No

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 5 - Project 46

Project Title	Total Cost	Project Type	Primary Core Capability
SDPD Binocular Night Vision Device	**$150,848**	New Project	Interdiction and Disruption

Description of Project

Night Vision devices allows SWAT officers to be able to see long distance 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. 11 L3H PVS-31A Genn 3 Binocular Night Vision Goggles.

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.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This equipment would be utilized to interdict and disrupt in many scenario's involving criminal intentions. This equipment is also a valuable tool for search and rescue response in low and overcrowded areas.

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

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	4	
Build/Delivery/Installation/Implementation time	12	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	24	

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

SDPD will maintain the equipment.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

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

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.

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

Yes, FY 24 ($156,568)

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

Goal 5 - Project 47			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDPD Boston Dynamics Spot Robot	**$339,793**	New Project	Interdiction and Disruption

Description of Project

1 Boston Dynamics Spot Robot including: manipulation arm, SPOT camera (infrared, thermal, 30x PTZ), 2 batteries, controller tablet, chargers, case, 2 Silvus extended range radios, and law enforcement training package.

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

Enhances regional safety and security by providing state of the art technology to critical incident response in support of any area police or fire department in need of mutual aid. This would be only the second robot of its kind in San Diego County, thereby enhancing preparedness for the entire region.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

Provides advanced technology to the region for response to hostage rescue incidents, bomb detection and explosive threat mitigation, remote navigation of hostile environments, suspect apprehension, search and rescue, real-time intelligence gathering, reconnaissance and surveillance, and capability for CBRN detection.

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

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	4	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	2	
Build/Delivery/Installation/Implementation time	24	
Time to compile paperwork & submit claim to OES	3	
Total Estimated Project Duration	36	

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

San Diego Police Department will take care of maintenance and operations of the robot. If funds are not secured through UASI then we will not go forward with the project.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

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

The Spot robot will reduce the risk to human operators, enhance situational awareness and provide real time intel.

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

No

Is this project scalable? If yes, what's the priority?

No

Is this project shovel ready? (Could it be completed in 3-6 months)

No

Goal 5 - Project 48			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDSO Aviation Night Vision Goggle Systems	**$288,138**	New Project	On-scene Security and Protection

Description of Project

ASTREA currently operates and maintains 20 sets of aviation night vision goggles (NVGs). Six are newer lightweight systems acquired within approximately the last 18 months, while the remaining 14 are older ANVIS-9 goggles approximately 5–6 years old. The newer systems are approximately 30 percent lighter, reducing aircrew fatigue and the potential for neck and back injuries during extended nighttime operations.

If awarded, ASTREA will purchase lightweight aviation NVGs to replace aging ANVIS-9 systems and sustain a critical regional nighttime airborne law enforcement capability. The equipment will support operations involving soft targets and crowded places, including special-event venues, transportation facilities, parks, commercial centers, entertainment districts, public gatherings, and other locations where significant numbers of people congregate.

During nighttime incidents, NVGs enable ASTREA aircrews to provide aerial overwatch, identify and track suspects or suspicious activity, assist with perimeter security, conduct wide-area searches, identify hazards, and relay real-time information to incident commanders and responding personnel. These capabilities enhance regional law enforcement's ability to protect soft targets and crowded places and respond to terrorist attacks, active threats, and other major public-safety incidents occurring during hours of darkness.

Replacing aging ANVIS-9 systems will sustain this regionally deployable capability while improving equipment reliability, aircrew safety, and operational effectiveness.

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

ASTREA provides aerial support to all public safety agencies throughout San Diego County and may respond to neighboring jurisdictions when requested. Agencies throughout the region can request ASTREA assistance without direct cost to the requesting agency, making the requested NVGs a shared regional capability rather than an asset supporting a single jurisdiction. ASTREA maintains an aircraft and crew available for emergency response 21 hours a day, 365 days a year. NVGs allow aircrews to safely conduct nighttime missions and enhance situational awareness during law enforcement operations, critical incidents, disasters, search and rescue missions, and other emergencies. The equipment enables crews to identify terrain, obstacles, hazards, persons, and activity that may be difficult to detect with unaided vision. Replacing aging NVGs will sustain this regionally available nighttime aviation capability, enhancing responder safety, situational awareness, incident coordination, and the region's ability to respond to terrorism, major emergencies, and catastrophic incidents.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The proposed purchase of night vision goggles (NVGs) directly supports Objective 5.3 by enhancing ASTREA's ability to provide on-scene security, protection, and law enforcement response during nighttime critical incidents, disasters, emergencies, and other threats throughout SDUA. ASTREA provides regional airborne public safety support and may be requested by law enforcement, fire, and other public safety agencies throughout the SDUA to assist with incidents involving critical infrastructure, soft targets, crowded places, and other high-risk locations. NVGs provide ASTREA aircrews with the capability to safely and effectively conduct nighttime aerial operations in reduced-light environments. This capability improves situational awareness and enables aircrews to identify hazards, locate and track persons or vehicles, provide aerial overwatch, assist with perimeter security, search large or difficult-to-access areas, and relay real-time information to incident commanders and ground personnel. During a terrorist attack, active threat, major disaster, or other large-scale emergency occurring at night, these capabilities allow ASTREA to rapidly support on-scene law enforcement and public safety operations while enhancing the protection of responders, the public, critical infrastructure, soft targets, and crowded places. Replacing aging NVGs will sustain and enhance this regional nighttime response capability, ensuring ASTREA crews can safely deploy when requested and provide effective airborne support to agencies throughout the SDUA.

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

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
Build/Delivery/Installation/Implementation time	4	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	36	

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

Following acquisition, the San Diego County Sheriff's Office will assume responsibility for all ongoing costs associated with the operation, inspection, maintenance, repair, certification, and sustainment of the NVGs through ASTREA's existing operational budget. No additional grant funding is anticipated to be required for the ongoing sustainment of the equipment.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

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

San Diego County contains military and government installations, major transportation and shipping infrastructure, an international border, soft targets, crowded places, and other locations that could be affected by an act of terrorism or catastrophic incident. ASTREA provides a regional airborne law enforcement and public safety response capability that can be rapidly deployed throughout the SDUA. During a terrorist attack, active threat, natural disaster, or other catastrophic incident occurring at night, NVG-equipped ASTREA aircrews can provide aerial reconnaissance and overwatch, assist with perimeter security, locate victims or suspects, identify hazards and access routes, support search and rescue operations, and relay real-time information to incident commanders and responding personnel. The requested NVGs will enable ASTREA to safely maintain these nighttime capabilities, supporting rapid response efforts to protect life and property, secure affected areas, assist responding agencies, and support incident stabilization.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 49			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDSO Aviation Unit Multi Sensor Camera System	**$909,511**	New Project	On-scene Security and Protection

Description of Project

The SDSO's ASTREA is requesting the replacement/upgrade of a Multi Sensor Camera System. The new system will replace aging and failing technology the unit currently operates. The unit is requesting the system that have both an Infrared sensor camera as well as a color camera and long-range optic. The camera will also need to be equipped with an Infrared laser and laser range finder/GPS system.

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

By equipping the aviation unit with state-of-the-art camera systems, law enforcement can quickly gather vital information about an incident or emergency. This rapid information acquisition can lead to more informed decision-making and quicker responses related to timely and effective incident management.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The purchase of a new camera system for the SDSO's ASTREA supports the goals and objectives of the UASI objective by enhancing situational awareness and promoting effective response strategies in critical incidents.

Improved Surveillance Capabilities: Modern camera systems, particularly those with advanced imaging technologies such as infrared and high-definition capabilities, allow for enhanced surveillance of incidents, even in low-light, no-light, or adverse weather conditions. This aligns with UASI's goal of enabling law enforcement to effectively monitor and assess situations in real time.

Increased Response Efficiency: By equipping the aviation unit with state-of-the-art camera systems, law enforcement can quickly gather vital information about an incident or emergency. This rapid information acquisition can lead to more informed decision-making and quicker responses, thereby supporting UASI objectives related to timely and effective incident management.

Support for Multi-Agency Coordination: An upgraded camera system can facilitate better communication and coordination among various agencies involved in emergency response. By providing a clear and comprehensive view of an incident scene, the camera system enhances the ability of agencies to work together seamlessly.

Enhanced Public Safety: The ability to monitor situations from the air helps law enforcement maintain public safety by allowing for proactive measures to be taken. By reducing reliance on ground-based personnel in potentially dangerous scenarios, the new camera system contributes to the protection of both officers and the community.

Data Collection and Analysis: Advanced camera systems often come with capabilities for recording and storing footage, which can be valuable for evidence collection, training, and analysis following an incident. This data can inform future strategies and improve overall preparedness, aligning with UASI's focus on ongoing improvement and adaptation to threats.

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

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	32	

If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	6	
Build/Delivery/Installation/Implementation time	26	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	84	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The SDSO's ASTREA operational budget will be responsible for the ongoing maintenance and sustainment of this equipment. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
The ability to monitor situations from the air helps law enforcement maintain public safety by allowing for proactive measures to be taken. By reducing reliance on ground-based personnel in potentially dangerous scenarios, the new camera system contributes to the protection of both officers and the community.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes; pending award letter. FY25 $981,823 and FY26 $1,000,845 (based on UAWG Approved Allocations).
Is this project scalable? If yes, what's the priority?
No
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 50

Project Title	Total Cost	Project Type	Primary Core Capability
SDSO Body Armor Package	**$221,560**	New Project	On-scene Security and Protection

Description of Project

Forty pairs (80 total plates) of TAC 11 RF2 Enhanced Shooter-Cut Rifle Plates capable of defeating M855A1 enhanced-penetration 5.56mm threats. These are stand-alone rifle plates with a shooter-cut profile for enhanced mobility. A commercial plate quote has been provided by Tac 11, with a production and delivery time of up to eight weeks. The total quote, without tax and inflation, is $140,001.

Accompanying the plates will be 40 complete operator plate carrier systems from Ferro Concepts. The plate carrier package will include cummerbunds and soft side-armor inserts. The total quote, without tax and inflation, is $59,168.

These armor systems will be assigned to SDSO SED operators and will serve as a county-wide deployable asset available for regional tactical operations.

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

SED functions as a multi-jurisdictional, county-wide deployable tactical resource. These ballistic protection upgrades enhance the survivability of operators during terrorist events, greatly improving the capability of the San Diego region to respond to high-risk, high-threat, and terrorist-related incidents.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project equips the San Diego County Sheriff's Office Special Enforcement Detail (SED) with modern rifle-rated personal protective equipment capable of defeating enhanced-penetration 5.56mm threats, specifically M855A1 rounds. This significantly strengthens the region's tactical response capability to terrorist attacks, mass-casualty threats, active shooter incidents, and violent extremist events. Upgrading SED's armor systems improves survivability for tactical operators assigned to protect critical infrastructure, high-risk public gatherings, soft targets, and crowded places. These armor systems ensure that operators can rapidly respond, maneuver safely, and defeat high-threat rifle rounds that standard legacy armor cannot reliably stop.

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

Activity: Equipment	Duration (In weeks)	Notes
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	8	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	0	
Build/Delivery/Installation/Implementation time	8	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	36	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
Future replacement or maintenance will be funded by SDSO operational budget if UASI funding is unavailable.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
SED frequently provides tactical response, overwatch, and direct interdiction capabilities at major public events, sensitive infrastructure, and large soft-target venues. These missions expose operators to high-velocity rifle threats. RF2 plates and modern carrier systems provide the ballistic protection necessary to sustain operations during hostile events and enable operators to move decisively while reducing the risk of critical injury or death. Upgrading armor protection directly enhances regional response capability and mitigates vulnerability during terrorist incidents, active shooter events, and extremist threats.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 51			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDSO Interior Drones	**$846,482**	New Project	Screening, Search and Detection

Description of Project

This project requests funding for the procurement of Skydio R10 indoor-capable, NDAA-compliant small unmanned aircraft systems (sUAS) to enhance regional GPS-denied intelligence, surveillance, and reconnaissance capabilities. The acquisition includes thirty (30) Skydio R10 Team Hardware Kits—each containing two R10 aircraft, a controller, case, charging equipment, batteries, and accessories, as well as, thirty (30) additional R10 batteries, thirty (30) spare propeller sets, and . The project also includes thirty (30) three-year Axon Air Skydio R10 software subscription plans, five-year licensing of sixty (60) FirstNet Sim cards for internet connectivity, and a three-year professional implementation services package to support system deployment and sustainment.

The Skydio R10 platform provides autonomous indoor navigation, NightSense low-light performance, encrypted data storage, SLAM-based GPS-denied positioning, and a 1-inch imaging sensor designed for confined-space search, hazard assessment, tactical response, and real-time intelligence support. Following procurement and implementation, the systems will be deployed across all San Diego County Sheriff's Stations and regional partner agencies, with live ISR streaming available to SD-LECC and multi-jurisdictional responders to support coordinated information sharing and operational decision-making.

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

This project benefits the region by providing indoor ISR capabilities across all San Diego County jurisdictions, enabling rapid threat detection, enhanced situational awareness, and real-time intelligence sharing through integration with the SD-LECC fusion center. These capabilities strengthen coordinated regional operations and improve responder safety during high-risk incidents. SDSO already provides 100+b annually.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project enhances regional protection of critical infrastructure, soft targets, and crowded places by providing interior reconnaissance capabilities that function in GPS-denied and confined environments. The ability to conduct indoor ISR, hazard detection, and real-time streaming to SD-LECC and partner jurisdictions strengthens the region's capacity to identify threats, assess vulnerabilities, and coordinate protective actions during high-risk incidents. By expanding actionable intelligence available to public safety agencies, the R10 platform directly supports Goal 5 by improving situational awareness, supporting timely decision-making, and bolstering prevention, protection, and response operations across key facilities and public gathering spaces.

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

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	20	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	34	

Build/Delivery/Installation/Implementation time	12	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	86	

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

Sustainment for this capability—including batteries, propellers, routine maintenance, and other lifecycle needs—will be funded through the San Diego County Sheriff's Office operational budget and, as applicable, through partner agency operational budgets. These costs will be incorporated into standard equipment replacement and maintenance planning to ensure long-term continuity without reliance on future grant funding.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

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

This project supports the selected effort by enabling rapid identification of terrorism-related hazards—such as explosive devices, chemical threats, barricaded subjects, and confined-space dangers—through autonomous interior drone operations. By providing real-time intelligence in high-risk environments, the system reduces responder exposure, speeds critical situational assessment, and enhances the region's ability to prevent, mitigate, and respond to terrorism incidents with greater effectiveness and coordination.

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

No

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

No

Goal 5 - Project 52			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDSO Multi-Force Door System	**$56,493**	New Project	On-scene Security and Protection

Description of Project

This project requests funding for four (4) Multi-Force Door Systems manufactured by Firehouse Innovations. Each unit is a heavy-duty, steel-constructed breaching door simulator designed to withstand repeated mechanical, ram, pry, shotgun, and hydraulic breaching evolutions. The system stands 84 inches tall, includes a 36-inch-wide door, and is mounted on a 48×45-inch base weighing approximately 770 pounds.

These systems allow regional law enforcement agencies to conduct realistic breaching training without damaging actual infrastructure or relying on disposable training props. The Multi-Force Door System supports a wide range of breaching techniques, including:

• Mechanical breaching (halligan, ram, pry tools)

• Multi-person coordinated entry drills

• Repetitive training cycles for skill mastery

The four requested units will be deployed at SDSO training facilities and made available to regional SWAT teams, patrol personnel, and allied agencies. This investment expands regional training capacity, replaces outdated and low-quality training doors, reduces reliance on improvised breaching props, and ensures consistent, high-quality instruction for all participating agencies.

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

The Multi-Force Door System enhances regional readiness by providing a shared breaching training resource accessible to all partner agencies. High-risk incidents often require multi-agency responses, and standardized breaching training improves coordination, reduces entry times, and increases safety for both officers and civilians.

By expanding access to advanced breaching training, this project strengthens the region's ability to respond to acts of terrorism, violent extremism, and other threats requiring rapid entry and decisive action.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

he acquisition of Multi-Force Door Systems significantly enhances the San Diego County Sheriff's Office (SDSO) ability to deliver high-quality, realistic, and repeatable tactical breaching training. These systems provide a safe, controlled, and durable platform for deputies to practice breaching techniques essential for responding to acts of terrorism, active shooter incidents, and other high-risk events.

The Multi-Force Door System replicates the resistance, feel, and structural behavior of real residential and commercial doors, enabling operators to refine critical skills such as forced entry, rapid access, and coordinated team movement. These skills are foundational to emergency response operations and directly support regional preparedness by ensuring that tactical personnel can quickly gain entry to structures during life-threatening incidents.

By integrating these systems into regional training programs, SDSO enhances interoperability among partner agencies, improves tactical proficiency, and strengthens the region's ability to respond to evolving threats. The Multi-Force Door System supports Objective 8.1 by expanding access to advanced breaching training and ensuring that law enforcement personnel are equipped with the skills necessary to protect the public during complex emergencies.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	36	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	68	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The SDSO operational training budget will sustain ongoing maintenance and replacement of consumable components. If grant funds are not available, the agency will continue using existing breaching props, though this would significantly limit training quality and frequency.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
Effective breaching capabilities are essential during terrorism-related incidents, including active shooter events, hostage situations, and attacks on critical infrastructure. Rapid entry allows law enforcement to neutralize threats, rescue victims, and secure structures before additional harm occurs. Currently, SDSO and regional partners rely on limited breaching training resources, which restricts the frequency and realism of training. The Multi-Force Door System directly addresses this gap by providing a durable, reusable, and highly realistic breaching platform. Participants can repeatedly practice forced entry techniques under controlled conditions, improving speed, accuracy, and team coordination. These systems also enhance interoperability by enabling multi-agency breaching courses, joint exercises, and standardized training protocols. Strengthening breaching proficiency ensures that regional law enforcement can respond decisively during acts of terrorism, minimizing casualties and restoring safety as quickly as possible.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 53			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDSO ICOR Mini Caliber Robotics Package	**$252,360**	New Project	On-scene Security and Protection

Description of Project

This project requests funding for the purchase of two (2) ICOR Mini-CALIBER tactical robotic platform equipped with thermal imaging capability and associated equipment for deployment by the Sheriff's Emergency Services Division/Special Weapons and Tactics (SED/SWAT) team. The system will provide SED/SWAT with a remotely operated ground reconnaissance capability for use during terrorism-related threats, active threats, barricaded-subject incidents, hostage situations, complex coordinated attacks, incidents involving critical infrastructure, and other high-risk events affecting soft targets and crowded places.

The Mini-CALIBER will allow tactical personnel to remotely enter and assess hazardous or unknown environments before committing personnel. Its camera systems will provide real-time visual information to operators and incident commanders, while the thermal imaging capability will enhance the ability to detect and locate persons and identify potential threats in darkness, smoke, obscured areas, and other conditions where conventional visual observation may be limited. This capability can assist personnel in locating subjects and victims, monitoring subject activity, identifying hazards, assessing rooms, hallways, access points, and other areas, and gathering critical information necessary to develop an appropriate tactical response.

During incidents involving soft targets, crowded places, critical infrastructure, or other locations presenting an elevated threat, the Mini-CALIBER can be deployed ahead of tactical personnel to provide real-time reconnaissance and improve situational awareness. Information obtained through the robotic platform can assist incident commanders with decisions regarding containment, evacuation, rescue, tactical deployment, and threat resolution. Deploying the robot into areas of elevated or unknown risk reduces unnecessary responder exposure while allowing personnel to continue actively assessing an evolving incident.

Following acquisition, SED/SWAT personnel will integrate the Mini-CALIBER into existing tactical training and operational response procedures. Training will include robotic deployment, remote reconnaissance, thermal-imaging utilization, tactical integration, and incorporation of information obtained by the platform into operational decision-making.

The Mini-CALIBER will be maintained as a regionally deployable SED/SWAT capability and will be available to support neighboring jurisdictions through established mutual-aid mechanisms. The project will provide multiple jurisdictions access to an advanced robotic reconnaissance and thermal-imaging capability, improving regional interoperability, responder safety, situational awareness, and the ability to rapidly secure and stabilize terrorism-related and other high-risk incidents.

Scoring Criteria C1 – How does this project benefit the region?
This project will provide a significant regional benefit by enhancing the ability of law enforcement agencies throughout the region to safely and effectively respond to terrorism-related threats, critical incidents, and other high-risk events. The ICOR robotic platform will provide a mobile, deployable capability that can be utilized during mutual-aid operations across jurisdictional boundaries, allowing multiple agencies to benefit from the equipment rather than limiting its use to a single community. During high-risk incidents, the ICOR robot can be deployed into potentially dangerous environments ahead of law enforcement personnel to provide real-time visual reconnaissance and situational awareness. This capability allows responders and incident commanders to remotely assess hazards, identify potential threats, evaluate structures and areas that may be unsafe for personnel to enter, and obtain critical information necessary to develop an appropriate response. By placing a robotic platform between responders and a potential threat, agencies can gather information while reducing unnecessary exposure of personnel to hazardous or potentially lethal conditions. The regional value of this capability is particularly important during complex incidents requiring a coordinated multi-agency response. Terrorism-related events, threats to critical infrastructure, suspicious or hazardous incidents, and other significant public-safety emergencies can quickly exceed the resources of an individual jurisdiction. The ICOR platform can be deployed as a regional resource through established mutual-aid systems to assist neighboring agencies and specialized teams when a robotic capability is needed. This provides participating jurisdictions access to an advanced response capability without requiring every agency to independently purchase and maintain the same equipment. This project represents a force-multiplying regional capability that will improve situational awareness, shorten the time required to assess dangerous environments, reduce risk to first responders, and support faster and more informed decisions during critical incidents. By making this capability available for regional mutual-aid response, the project enhances the protection of residents, visitors, first responders, critical infrastructure, & property throughout the region.
Scoring Criteria C2 – How does the project support the identified Goal and Objective?
The ICOR Mini Caliber tactical robotic platform directly supports Objective 5.3 by enhancing SED/SWAT's ability to rapidly establish on-scene security, assess threats, protect the public, and safely respond to terrorism-related and other high-risk critical incidents. The platform provides a remotely operated capability that can be deployed ahead of personnel into environments where the location, condition, or intent of a threat may be unknown. During active threats, barricaded-subject incidents, hostage situations, complex coordinated attacks, threats against critical infrastructure, & incidents involving soft targets or crowded places, the ICOR Mini Caliber platform delivers real-time visual reconnaissance and situational awareness to tactical personnel and incident commanders. The platform can assist in locating subjects & victims, identifying hazards, assessing access points & interior conditions, and gathering crucial information before officers are required to enter an area of elevated risk. This capability enables incident commanders to make faster, better-informed decisions regarding containment, evacuation, rescue, tactical deployment, & threat resolution. Deploying a robotic platform into a hazardous environment ahead of personnel can significantly reduce unnecessary responder exposure while maintaining the ability to actively assess & respond to an evolving threat. As a regionally deployable SED/SWAT asset, the platform can also support neighboring jurisdictions during mutual-aid responses & complex incidents requiring specialized tactical resources. This strengthens regional interoperability & provides agencies with access to an advanced reconnaissance capability during incidents that exceed the resources or capabilities of an individual jurisdiction. By improving situational awareness, reducing response time, increasing responder safety, & enhancing the ability to secure and stabilize high-risk incident scenes, the project directly advances Objective 5.3 and strengthens the SDUAs emergency public safety and security response capabilities.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	6	
Build/Delivery/Installation/Implementation time	18	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	56	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The SDSO SED's operational budget will be responsible for the ongoing maintenance and sustainment of this equipment. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
This project will enhance the Department’s ability to rapidly respond to acts of terrorism and other catastrophic incidents by providing a remotely operated robotic capability for assessing hazardous and high-risk environments. The ICOR robot will allow personnel to obtain real-time visual information, conduct remote reconnaissance, and assess potential threats while minimizing responder exposure to danger. This capability will improve situational awareness, accelerate operational decision-making, and allow resources to be deployed more safely and effectively. By reducing the need to place personnel directly into potentially hazardous environments, the project will enhance responder safety while improving the Department’s ability to protect lives and property during terrorism-related and other critical incidents.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what’s the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 54			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDSO Up-Armored Vehicles	**$452,721**	New Project	On-scene Security and Protection

Description of Project

Requesting two (2) up-armored, low-profile vehicles. Up-armored, low-profile vehicles are an unparalleled asset to any law enforcement agency. They are designed specifically to provide law enforcement officers with the ability to remain undetected by both the public and hostile actors. Additionally, these vehicles allow highly trained and well-equipped law enforcement officers to respond to critical incidents in a timely and efficient manner while also providing essential ballistic protection to both innocent civilians and other law enforcement personnel.

This capability is a vital force multiplier for the SDSO SED and for tactical teams tasked with protecting critical infrastructure, soft targets, and crowded venues. Up-armored, low-profile vehicles enhance operational readiness by allowing personnel to seamlessly integrate into any environment, ensuring continuous operational capability. The tactical advantages and capabilities these vehicles offer cannot be understated.

Moreover, up-armored, low-profile vehicles are extremely versatile. They support a wide range of emergency public safety and security response activities, including rapid threat response, maneuverable ballistic protection during high-risk events, and a variety of other tactical applications. The versatility of these vehicles enables law enforcement officers to quickly respond to hostile actors, thereby reducing the risk of mass casualties and enhancing the safety of innocent bystanders.

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

Incorporating up-armored, low-profile vehicles into SED's tactics will significantly enhance the San Diego region's tactical response capabilities. The San Diego County Sheriff's Office SED deputies are a county-wide asset and are on call 24/7 to respond to high-risk incidents, including acts of terrorism, active shooter situations, and large-scale public events. As one of the primary tactical response units, equipping the SDSO SED with these vehicles will dramatically improve their ability to evaluate, identify, and assess threats in a variety of operational environments.

These up-armored, low-profile vehicles blend into densely populated areas and provide deputies with the ability to maneuver and position bullet-proof protection quickly and efficiently during a mass-casualty event. This capability enhances situational awareness and decision-making, reducing the time needed to neutralize threats and minimizing the risk of injury or loss of life among civilians and first responders.

By strengthening the operational readiness of the SDSO SED deputies, this project supports regional public safety goals and ensures a more resilient homeland security posture. It enhances the San Diego region's ability to protect critical infrastructure, soft targets, and large gatherings—ultimately safeguarding the lives of its citizens, residents, and visitors. This investment in vehicle equipment ensures that law enforcement can respond swiftly and effectively to emerging threats, regardless of the tactical challenges a given event may pose.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The acquisition of up-armored, low-profile vehicles significantly enhances the ability of law enforcement and security personnel to protect critical infrastructure, soft targets, and densely populated areas from a wide range of threats and hazards. These low-profile vehicles provide tactical operators with the ability to remain undetected while actively surveilling potentially armed and dangerous subjects in a variety of environments. Additionally, the vehicles are equipped with 360-degree ballistic protection, as well as emergency lights and sirens. These capabilities are especially vital in emergency public safety and security response scenarios, where time and visibility are critical.

By equipping the SDSO Special Enforcement Detail (SED) deputies with up-armored, low-profile vehicles, law enforcement officers gain an unparalleled tactical advantage. These vehicles allow highly trained and well-equipped deputies to seamlessly blend into any public setting with the express purpose of quickly identifying and responding to hostile actors. This tactical advantage greatly reduces the risk of mass casualties and injuries among innocent civilians, particularly in high-risk environments such as transportation hubs, public events, and government facilities.

This project directly supports the goal and objective by strengthening SDSO SED's capacity to respond rapidly and effectively to terrorist threats. It enhances operational readiness, improves force protection, and ensures that SDSO SED deputies can operate in densely populated areas while remaining undetected. Ultimately, the deployment of these vehicles serves as a force multiplier, reinforcing the resilience of our homeland security infrastructure and the safety of the communities it serves.

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

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	24	
Build/Delivery/Installation/Implementation time	52	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	108	

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

The SDSO SED's operational budget will be responsible for the ongoing maintenance and sustainment of this equipment. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No

Scoring Criteria C5 – How does this project support terrorism preparedness?
On-scene security at large public events is a vital component of protecting citizens, residents, visitors, and critical assets from the most serious threats and hazards, including acts of terrorism. As a SWAT team, the SDSO Special Enforcement Detail (SED) deputies are frequently tasked with providing tactical support and security for a variety of high-profile and public events, including dignitary protection, parades, violent criminal apprehension, high-risk vehicle interdictions, high-profile criminal transportation, and expedited tactical response. Using up-armored, low-profile vehicles during these types of operations would greatly increase SED deputies' operational readiness and capabilities. Currently, SED deputies are assigned San Diego Sheriff's Office vehicles, but those vehicles do not offer any ballistic protection. One of the greatest tactical advantages of using a vehicle with 360-degree ballistic protection is that it provides deputies the ability to exit the vehicle using the back hatch. This feature allows deputies to drive directly into an active threat, position the vehicle in the most tactically advantageous location while remaining protected, and provide an additional layer of protection for innocent bystanders. By equipping law enforcement with these vehicles, this initiative strengthens the ability to secure large-scale events, protect soft targets, and respond swiftly to terrorist threats. It also enhances law enforcement's operational readiness, improves situational awareness, and ensures that public safety personnel are equipped to safeguard lives and infrastructure under all conditions.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 - Project 55			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDSO Off Road Patrol Vehicles	**$242,080**	New Project	Interdiction and Disruption

Description of Project

This request is for two off-road 4x4 vehicles capable of operating in urban and rural environments. These vehicles will have off-road capabilities, including high ground clearance and enhanced suspension for difficult terrain, the ability to transport passengers and searchers, and the capacity to carry emergency equipment. The chosen vehicles shall be of sufficient size and capability to be used for extended operations involving interdiction on drug cartel narcotics smuggling operations, terrorist smuggling, and rescue operations.

The vehicles should not require special licensing to operate. They should be capable of transporting adequate operational personnel and emergency equipment. The vehicles will include law enforcement emergency lights and sirens. All installed technology must 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 Office 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 Office is often called upon to provide operational and logistical support to independent municipalities and other law enforcement agencies, including state and federal agencies. Off-road vehicles would have rapid deployment capability to any part of the county for use by any qualified agency. These vehicles will enhance anti-narcotics smuggling operations near the international border, as well as rescue operations near the international border and other areas of the county. Many areas of the county are inaccessible to current patrol vehicles due to their configuration.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The San Diego County Sheriff's Office is responsible for law enforcement and related services to the unincorporated areas of the county, such as the U.S./Mexico border, as well as contract cities. The Sheriff's Office provides law enforcement services such as narcotics interdiction on cartel drug-trafficking organizations smuggling illegal drugs and illegal firearms in the remote areas near the international border. The Sheriff's Office also provides Search and Rescue services for the entire County of San Diego.

Off-road vehicles offer rapid deployment capability to any part of the county for use by any qualified agency and/or Search and Rescue. These vehicles provide the means to transport essential law enforcement personnel and conduct anti-drug-smuggling operations in troubled areas, deterring illegal and illicit activities that may support terrorism. These vehicles also provide essential transportation to rescue personnel in difficult terrain that normal off-road vehicles cannot traverse.

Due to the county's location adjacent to the international border, these vehicles will provide law enforcement with the ability to patrol for co-conspirators who may be facilitating involvement in acts of terrorism. These vehicles can be operated without special licensing, and the San Diego County Sheriff's Office provides off-road training and certifications to operate them.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	0	
Build/Delivery/Installation/Implementation time	12	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	44	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The vehicles will be added to the Sheriff's Office Fleet Management System for ongoing maintenance and repairs. At this time without grant funding these vehicles are unable to be purchased due to the current budget status.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No, the San Diego Sheriff's Office will incur any costs for continued maintenance and operations of the vehicles.
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 Office and multi-agency operations. Their mobility and connectivity capabilities will facilitate operations in the pursuit of terrorist activities and those that support such activities through illicit operations. These vehicles will be especially effective in the area of the international border with Mexico, where communications are inadequate and rural terrain makes it difficult for standard street vehicles to access.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 56			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDSO Off-Road Vehicles (ATVs) and Trailers	**$160,920**	New Project	Interdiction and Disruption

Description of Project

This request is for ten (10) off-road vehicles capable of operating in urban and rural environments and three (3) trailers for transport of the off-road vehicles. These vehicles will have off-road capabilities, including high ground clearance and enhanced suspension for difficult terrain, and will be able to transport passengers, searchers, and carry emergency equipment. The chosen vehicles shall be of sufficient size and capability to be used for extended operations involving interdiction on drug cartel narcotic smuggling operations, terrorist smuggling, and rescue missions. The vehicles should not require special licensing to operate. They should be capable of transporting sufficient operational personnel and emergency equipment. The vehicles will include law enforcement emergency lights and siren equipment. 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 Office 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 Office is often called upon to provide operational and logistical support to independent municipalities and other law enforcement agencies, including state and federal agencies. Off-road vehicles would have rapid deployment capability to any part of the county for use by any qualified agency. These vehicles will enhance anti-narcotic smuggling operations near the international border, as well as rescue operations near the border and other areas in the county. Many areas of the county are inaccessible to current patrol vehicles due to their configuration.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The San Diego County Sheriff's Office is responsible for law enforcement and related services to the unincorporated areas of the county, such as the U.S./Mexico border, as well as contract cities. The Sheriff's Office provides law enforcement services such as narcotics interdiction on cartel drug-trafficking organizations smuggling illegal drugs and illegal firearms in the remote areas near the international border. The Sheriff's Office also provides Search and Rescue services for the entire County of San Diego. Off-road vehicles would have rapid deployment capability to any part of the county for use by any qualified agency and/or Search and Rescue. These vehicles would provide the means to transport essential law enforcement personnel and conduct anti-drug-smuggling operations in troubled areas, deterring illegal and illicit activities that may support terrorism. These vehicles also provide essential transportation to rescue personnel in difficult terrain that normal off-road vehicles cannot traverse. Due to the county's location adjacent to the international border, these vehicles will provide law enforcement the ability to patrol for co-conspirators who may be facilitating involvement in acts of terrorism. These vehicles can be operated without special licensing. The San Diego Sheriff's Office provides off-road training and certifications to operate these vehicles.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	8	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	21	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	49	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The vehicles will be added to the Sheriff's Office Fleet Management System for ongoing maintenance and repairs. At this time without grant funding these vehicles are unable to be purchased due to the current budget status.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No, the San Diego Sheriff's Office will incur any costs for continued maintenance and operations of the vehicles.
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 Office and multi-agency operations. The mobility and connectivity capabilities will facilitate operations in the pursuit of terrorist activities and those that support such operations through illicit activities. These vehicles will be especially effective in operating in the area of the international border with Mexico, where communications are inadequate in rural areas and where it is difficult for standard street vehicles to reach.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
Yes; pending award letter. FY26 $94,336 (based on UAWG Approved Allocations).
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 5 - Project 57			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
SDSO EPD Emergency Incident Support Vehicles	**$576,254**	New Project	Operational Coordination

Description of Project

This request is for three (3) Emergency Incident Support Vehicles capable of operating in urban and rural off-pavement environments. The vehicles will have an off-grid electrical power source and redundant communications technology, including RCS radio compatibility, terrestrial, and satellite communication and data capability. The vehicles will not require special licensing to operate. The vehicles will be 4x4 and capable of reaching remote unincorporated areas. They will be capable of transporting personnel and outfitted with complete tow packages capable of towing current trailered regional assets (some in excess of 9,000 pounds) and mutual aid equipment.

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

The SDSO is the regional mutual aid coordinator and is responsible for law enforcement, evacuations, and related services to the unincorporated areas of the county as well as contract cities. The SDSO is often called upon to provide support to independent municipalities and other law enforcement agencies, including state and federal agencies. Emergency Incident Support Vehicles would offer significant regional benefits by drastically reducing emergency response times. They provide immediate, on-site assistance, facilitating quicker damage assessment, resource allocation, and incident management. This efficiency enhances community safety, reduces potential losses, and supports faster recovery, ultimately strengthening regional resilience and preparedness for future emergencies. The vehicles would also facilitate enhanced inter-agency communications in areas or situations where radio, data, or cellular communications are damaged or limited in availability. The vehicles will also be capable of rapidly and safely deploying existing trailer-mounted regional assets during an emergency.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The SDSO is the regional mutual aid coordinator and is responsible for law enforcement, evacuations, and related services to the unincorporated areas of the county as well as contract cities. The SDSO is often called upon to provide support to independent municipalities and other law enforcement agencies including state and federal agencies. Emergency incident support vehicles offer significant regional benefits by drastically reducing emergency response times. They provide immediate, on-site assistance, facilitating quicker damage assessment, resource allocation, and incident management. This efficiency enhances community safety, reduces potential losses, and supports faster recovery, ultimately strengthening regional resilience and preparedness for future emergencies. The vehicles would also facilitate enhanced inter-agency communications in areas or situations where radio/data/cellular communications are damaged or limited in availability. The vehicles will also be capable of rapidly and safely deploying existing trailer-mounted regional assets during an emergency.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	12	
How long will your procurement process take?	34	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	28	
Time to compile paperwork & submit claim to OES	8	
Total Estimated Project Duration	82	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The SDSO's EPD operational budget will be responsible for the ongoing maintenance and sustainment of these vehicles. Due to the County's budget status, if grant funds weren't available, this procurement would not happen.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
These vehicles would be a critical part of a response package for the SDSO and multi-agency operations. The mobility and connectivity capabilities would facilitate response to terrorist operations as well as natural or manmade disasters. These vehicles would be especially effective in operating in rural unincorporated areas, particularly near the international border with Mexico, where communications are inadequate and critical infrastructure—such as dams and electrical transmission equipment—is located.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 5 – Project 58			
Project Title	**Total 8Cost**	**Project Type**	**Primary Core Capability**
Water Treatment Facility Perimeter Security Brick Wall	**$812,350**	New Project	Long-term Vulnerability Reduction

Description of Project

Install approximately 920 linear feet of an approximately 8-foot-high reinforced brick/masonry security wall at a water treatment facility, including engineered foundations, reinforced masonry, secure termination points, anti-climb detailing where appropriate, and integration with existing site access-control and emergency-response procedures. Final quantities, structural design, materials, gates, utility conflicts, and installation limits will be confirmed through site assessment, engineering, permitting, and procurement. The project will not begin construction until all required environmental and historic-preservation review/approvals are complete.

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

The 1,000 linear-foot hardened perimeter provides a substantial regional critical-infrastructure protection layer around a water treatment facility that supports essential water services beyond the immediate site. A continuous, clearly defined and defensible boundary reduces opportunities for unauthorized access and gives facility security personnel and responding law-enforcement/public-safety partners additional time and space to detect, assess, contain, and respond to a threat. The project strengthens regional capacity across the preparedness mission: prevention through deterrence and access restriction; protection through physical hardening; mitigation by reducing the potential for an intruder to reach high-consequence assets; response through improved perimeter control, responder orientation, and scene security; and recovery by supporting continuity and restoration of essential water-treatment operations following terrorism, natural disasters, hazardous-materials incidents, or other emergencies.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The project will harden the perimeter of a water treatment facility that supports a regional water lifeline. A reinforced brick/masonry wall will create a durable physical-security layer that reduces unauthorized access opportunities, establishes a controlled standoff/perimeter boundary, and improves the ability of facility personnel and responding public-safety agencies to secure the site. The current fence lacks privacy to obscure the observation of onsite facilities, critical equipment etc. The project also supports Objective 5.3 by creating a more clearly defined and defensible perimeter for on-scene security, law-enforcement response, evacuation/containment, and incident command during a threat or other disaster. The investment is risk-based and intended to complement existing access control, surveillance, patrol, and emergency-response procedures rather than replace them.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	2	Grant acceptance, MOU/grant terms, internal authorization.
How long will your procurement process take?	6	Procurement/RFQ, bid review, award, and contract execution; timing assumes a standard competitive process.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	48	Allow minimum EHP review period; project is a physical-security construction activity and should not start before required approval.
Build/Delivery/Installation/Implementation time	8	Allow minimum EHP review period; project is a physical-security construction activity and should not start before required approval.
Time to compile paperwork & submit claim to OES	2	Compile invoices, proof of payment, acceptance documentation, and reimbursement claim.
Total Estimated Project Duration	66	Estimated total: 22 weeks; approximately five months, subject to procurement, permitting, EHP, site conditions, and contractor availability.

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

After installation, the Authority will incorporate the wall into its routine facilities and security maintenance program. Ongoing inspection, repair, cleaning, access-control coordination, and replacement of damaged components will be funded through the facility's operating and capital-maintenance budgets. No recurring federal grant funding is required to maintain the completed wall.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No additional UASI funds are assumed for this project after the FY27 implementation period.

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

The wall adds a persistent physical-security layer around a high-consequence water asset. By reducing direct access and creating a defined perimeter, it can delay unauthorized approach, increase the time available for detection and response, improve responder orientation and scene control, and reduce the likelihood that an intruder can quickly reach critical treatment infrastructure. During a terrorism incident or other disaster, the defined perimeter can support law-enforcement containment, establish safer responder operating space, protect essential water-service functions, and facilitate continuity of operations and recovery. The project therefore strengthens prevention and protection while improving conditions for response and recovery.

Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No – this specific wall project has not previously been funded with grant funds.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

FY 2027 UASI

Goal 6: Strengthen Security and Preparedness Across Cyberspace

Project	Category	Discip.	Item Description		Cost	Cost Source	Receiving Agency	Contact
59			**OT Cybersecurity Test Environment for Incident Response and Recovery**	**$ 497,688**				
	Eq	CS	Virtualization Hosts 3 Virtualization Hosts @ $15,000, Including Hardware Support		$ 48,488	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Shared Storage Array 1 Storage Array Including Drives and Support		$ 32,325	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Rack and Power 1 Rack with PDUs and Rack-Mounted UPS ($18,000); 1 KVM Console and Accessories ($3,000)		$ 22,628	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Representative Controller Sets 4 Controller Sets @ $15,000 with I/O and Fabricated Simulation Panels		$ 64,651	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Workstations and Monitors 3 HMI Workstations @ $2,500; 2 Engineering Workstations @ $3,750; 8 Monitors @ $500		$ 20,472	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Network and Security Appliances 4 Industrial Managed Ethernet Switches @ $3,000; 2 OT Firewalls @ $8,000; 1 Router @ $3,000		$ 33,402	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Backup and Recovery Hardware 1 Backup Appliance with Storage ($18,000); Offline Backup Media ($4,000)		$ 23,705	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Cabling, Optics, Adapters, and Miscellaneous Accessories		$ 7,542	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	AVEVA InTouch / System Platform / Historian Development and Test Licensing		$ 43,100	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Hypervisor Licensing, Management, and First-Year Support		$ 12,930	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Microsoft Server OS, Client Access, and Database Licensing		$ 21,550	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Backup Software and First-Year Support		$ 8,620	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Controller Programming and Simulation Software		$ 6,465	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Firewall Subscriptions and First-Year Software Support		$ 4,310	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Freight and Delivery		$ 7,500	Quote	City of San Diego - PUD	Alva Clardy
	P	CS	Consultant Services: Requirements, Architecture, and Detailed Design		$ 21,000	Quote	City of San Diego - PUD	Alva Clardy
	P	CS	Consultant Services: Equipment Installation and Infrastructure Configuration		$ 35,000	Quote	City of San Diego - PUD	Alva Clardy
	P	CS	Consultant Services: Controller, HMI, and Historian Configuration		$ 28,000	Quote	City of San Diego - PUD	Alva Clardy
	P	CS	Consultant Services: Backup/Restore, Host Failover, and Isolation Validation		$ 24,500	Quote	City of San Diego - PUD	Alva Clardy
	P	CS	Consultant Services: DR/IR Procedures and Facilitated Exercise		$ 17,500	Quote	City of San Diego - PUD	Alva Clardy
	P	CS	Consultant Services: Documentation, Training, and Project Management		$ 14,000	Quote	City of San Diego - PUD	Alva Clardy

FY 2027 UASI								
Goal 6: Strengthen Security and Preparedness Across Cyberspace								
60			**Water System OT Cybersecurity Monitoring Enhancement**	**$ 443,000**				
	Eq	CS	Passive Monitoring Sensors 12 Passive OT Network Monitoring Sensors @ $7,500		$ 96,975	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Network TAPs and Aggregation Accessories Network TAPs, Optics, and Traffic Aggregation Accessories for 12 Monitoring Points		$ 25,860	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Central Management Hosting Hardware Dedicated Server/Appliance for Central Management Platform		$ 16,162	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Cabling, Mounting, and Miscellaneous Materials		$ 6,465	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Sensor Software Licenses and Vendor Support 12 Sensor Licenses @ $10,000/year		$ 129,353	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Central Management Software and Support 1-Year Subscription		$ 32,325	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Threat Intelligence Subscription 1-Year Subscription		$ 25,860	Quote	City of San Diego - PUD	Alva Clardy
	Eq	CS	Freight and Delivery		$ 5,000	Quote	City of San Diego - PUD	Alva Clardy
	P	CS	Consultant Services: Site Visibility Assessments and Deployment Design		$ 21,000	Quote	City of San Diego - PUD	Alva Clardy
	P	CS	Consultant Services: Installation and Configuration		$ 42,000	Quote	City of San Diego - PUD	Alva Clardy
	P	CS	Consultant Services: Integration with Existing Security Tools		$ 17,500	Quote	City of San Diego - PUD	Alva Clardy
	P	CS	Consultant Services: Baseline Learning, Alert Tuning, and Acceptance Testing		$ 14,000	Quote	City of San Diego - PUD	Alva Clardy
	P	CS	Consultant Services: Training, Documentation, and Handover		$ 10,500	Quote	City of San Diego - PUD	Alva Clardy
61			**ARJIS Cybersecurity Modernization**	**$ 500,612**				
	P	LE	Regional Network Security Architecture Assessment and Redesign Planning		$ 75,000	Quote	ARJIS	hittakone Lithyouvon
	Eq	LE	Core Switch (2)		$ 161,625	Quote	ARJIS	hittakone Lithyouvon
	Eq	LE	Main Firewall (2)		$ 150,850	Quote	ARJIS	hittakone Lithyouvon
	Eq	LE	VPN Firewall (4)		$ 32,325	Quote	ARJIS	hittakone Lithyouvon
	Eq	LE	Access Switch (2)		$ 80,812	Quote	ARJIS	hittakone Lithyouvon
62			**City of San Diego Post Quantum Cryptography Preparedness**	**$ 168,525**				
	P	CS	Milestone 1: Planning and Project Kick-off		$ 30,000	Quote	City of San Diego -DoIT	Brendan Daly
	P	CS	Milestone 2: Delivery of Cryptographic Build of Materials (CBOM) - Month 1		$ 20,964	Quote	City of San Diego -DoIT	Brendan Daly
	P	CS	Milestone 3: Delivery of Cryptographic Build of Materials (CBOM) - Month 2		$ 20,964	Quote	City of San Diego -DoIT	Brendan Daly
	P	CS	Milestone 4: Delivery of Cryptographic Build of Materials (CBOM) - Month 3		$ 20,964	Quote	City of San Diego -DoIT	Brendan Daly
	P	CS	Milestone 5: Delivery of Cryptographic Build of Materials (CBOM) - Month 4		$ 20,964	Quote	City of San Diego -DoIT	Brendan Daly
	P	CS	Milestone 6: Delivery of Cryptographic Build of Materials (CBOM) - Month 5		$ 20,964	Quote	City of San Diego -DoIT	Brendan Daly
	P	CS	Final Invoice		$ 33,705	Quote	City of San Diego -DoIT	Brendan Daly

FY 2027 UASI								
Goal 6: Strengthen Security and Preparedness Across Cyberspace								
63			**San Diego Regional Cyber Lab (SDRCL)**	**$ 1,025**				
	Eq	CS	Cybersecurity Training Platform Licenses (Pluralsight, 1-year license)		$ 484	Quote	SDRCL	Ian Brazill
	Eq	CS	Cybersecurity Training Platform Licenses (TryHackMe, 1-year license)		$ 236	Quote	SDRCL	Ian Brazill
	Eq	CS	Cybersecurity Training Platform Licenses (TryHackMe, 1-year license)		$ 305	Quote	SDRCL	Ian Brazill
64			**San Diego Regional Cyber Lab (SDRCL) Regional Table Top Exercise**	**$ 57,475**				
	Ex	CS	Regional Cyber Tabletop Exercise		$ 57,475	Quote	SDRCL	Ian Brazill

			Total Amount Requested		**$ 1,668,325**	P	$	488,525
						O	$	-
						Eq	$	1,122,325
			Total LETPA Funds		$ 500,612	T	$	-
			Total Personnel Costs that apply to the cap		$ 488,525	Ex	$	57,475

Goal 6: Strengthen Security and Preparedness Across Cyberspace

Goal 6 - Project 59

Project Title	Total Cost	Project Type	Primary Core Capability
OT Cybersecurity Test Environment for Incident Response and Recovery	**$497,688**	New Project	Cybersecurity

Description of Project

This project establishes a dedicated operational technology (OT) cybersecurity test environment representing key components of the City's water treatment and distribution control systems. The environment will be fully isolated from production networks and used for disaster recovery testing, incident response exercises, staff training, and the safe evaluation of security tools and updates before production deployment.
Major project elements include design, procurement, build, configuration, validation, and training. The environment will be scaled to the most critical system components to control cost.

Key activities are:

- Design and build an isolated test environment including virtualization servers, storage, controllers, operator and engineering workstations, network switches, and firewalls
- Configure representative control system software, historian, and backup and recovery tools
- Conduct periodic system restoration and failover testing
- Run hands-on cyber incident response exercises, including containment and recovery scenarios
- Train operations, engineering, and cybersecurity personnel

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

This project improves the region's ability to recover from a cyber incident affecting a lifeline system that serves more than 1.3 million people, along with hospitals, businesses, and emergency response agencies. Faster, tested recovery of water operations reduces cascading impacts on public health and regional infrastructure.
Lessons learned from testing and exercises will be shared with regional partners through existing cybersecurity forums, supporting the region's broader cyber preparedness. The project directly supports the region's Cyber Attack and Utility Interruption THIRA scenarios.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project supports Goal 6 and Objective 6.1 by strengthening the City's ability to ensure the continuity of critical cyber systems and to exercise its cybersecurity plans and procedures (Implementation Step 6.1-Ex1). The test environment provides an isolated platform representing key components of the City's water control systems, allowing incident response and disaster recovery procedures to be tested and validated without risk to live operations.
Regular hands-on testing helps confirm that critical systems can be restored within established recovery objectives and gives staff practical experience responding to realistic cyber scenarios. These outcomes directly strengthen the resilience of water infrastructure against cyber-based threats.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4-6	Accept funds / MOU
How long will your procurement process take?	20-30	RFI (4-6 weeks) followed by competitive RFP, evaluation, and award. Same procurement as equipment.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	N/A	Competitive procurement, so no Cal OES noncompetitive approval required. Equipment placed in existing server space with no facility modification.
Build/Delivery/Installation/Implementation time	12-20	Equipment delivery, installation, configuration, and acceptance testing
Time to compile paperwork & submit claim to OES	2-4	Compile paperwork submit claim
Total Estimated Project Duration	38-60	
Activity: Planning	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and return signed MOU and grant terms	4-6	Accept funds / MOU
If using consultants, how long will your procurement process take?	20-20	RFI (4-6 weeks) followed by competitive RFP, evaluation, and award. Same procurement as equipment.
If hiring staff to complete planning deliverable, how long is your recruitment process?	N/A	Not applicable; contractor-led, no City hiring
How long will it take to complete your deliverables?	20-28	Design, installation, configuration, validation, and training
Length of time to compile paperwork & submit claim to SD OES	2-4	Compile paperwork and submit claim
Total Estimated Project Duration	46-48	

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

Hardware maintenance, software licensing, and upkeep after the grant period will be funded through the Public Utilities Department operating budget and managed by existing OT staff. If grant funding is not available, the City will pursue funding through the Capital Improvement Program process while continuing current exercise and recovery practices.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No. This request covers the full test environment build. No additional grant funds are anticipated.

Scoring Criteria C5 – How does this project support terrorism preparedness?
A cyber attack on water control systems could disrupt the service needed for firefighting, hospitals, sanitation, and public health. How quickly service is restored in that situation depends on staff having practiced the response and on recovery procedures being tested in advance. This project gives the City a safe, repeatable platform to rehearse detection, containment, and restoration of critical systems. Tested procedures and trained staff allow essential water service to be restored more quickly after a terrorism-related cyber incident or other catastrophic event, protecting lives, property, and the environment.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
This project has not previously been funded through grant programs.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 6 - Project 60

Project Title	Total Cost	Project Type	Primary Core Capability
Water System OT Cybersecurity Monitoring Enhancement	**$443,000**	New Project	Cybersecurity

Description of Project

This project expands passive operational technology (OT) network monitoring across the City's water treatment and distribution facilities and centralizes management of that monitoring within the Public Utilities Department. Passive monitoring observes control system network traffic without interacting with or interrupting plant operations, providing continuous asset discovery, communication mapping, and anomaly detection for PLCs, HMIs, SCADA servers, and engineering workstations. The project will use existing network infrastructure wherever practical to reduce cost and installation impacts. Major project elements include site assessment, procurement, installation, configuration, integration, and training. Key activities are:

- Conduct network visibility assessments at participating facilities to identify monitoring points
- Procure and install approximately 12 passive monitoring sensors at network aggregation points
- Deploy a central monitoring and management platform with redundant server hardware
- Integrate monitoring alerts into existing OT cybersecurity operations and incident response procedures
- Train operations, engineering, and cybersecurity staff on platform use

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

This project strengthens the security of the water system that serves more than 1.3 million people, along with the hospitals, schools, businesses, and emergency response agencies that depend on it. Reliable, safe water is essential for public health, firefighting, and the functioning of regional lifeline infrastructure.

Improved detection reduces the risk of a cyber incident causing cascading impacts across the region. The project directly supports the region's Cyber Attack and Utility Interruption THIRA scenarios, and threat information identified through monitoring can be shared with regional partners, including the SD-LECC and other water agencies, strengthening regional cyber situational awareness.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project supports Goal 6 and Objective 6.1 by strengthening the City's ability to detect malicious activity on the control systems that operate its water treatment and distribution facilities. Continuous, passive monitoring of control system network traffic gives operations and cybersecurity staff real-time visibility into connected assets and communications, so unauthorized devices or abnormal activity can be identified and addressed early.

By expanding monitoring coverage and centralizing it under a single management platform, the project improves the City's capacity to protect critical water infrastructure, maintain an accurate asset inventory, and respond quickly to emerging cyber threats. These outcomes directly support the region's cybersecurity objective and the protection of lifeline services.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4-6	Accept funds / MOU
How long will your procurement process take?	20-30	RFI (4-6 weeks) followed by competitive RFP, evaluation, and award
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	6	EHP review for equipment installation in existing facilities. Competitive procurement, so no Cal OES noncompetitive approval required.
Build/Delivery/Installation/Implementation time	16-24	Equipment delivery, installation, configuration, and acceptance testing
Time to compile paperwork & submit claim to OES	2-4	Compile paperwork and submit claim
Total Estimated Project Duration	78-70	
Activity: Planning	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and return signed MOU and grant terms	4-6 weeks	Accept funds / MOU
If using consultants, how long will your procurement process take?	20-30 weeks	RFI (4-6 weeks) followed by competitive RFP, evaluation, and award. Same procurement as equipment.
If hiring staff to complete planning deliverable, how long is your recruitment process?	N/A	Not applicable; contractor-led, no City hiring
How long will it take to complete your deliverables?	20-26 weeks	Site assessments, installation, integration, testing, and training
Length of time to compile paperwork & submit claim to SD OES	2-4 weeks	Compile paperwork and submit claim
Total Estimated Project Duration	46-66 weeks	

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

Ongoing software licensing, maintenance, and support after the grant period will be funded through the Public Utilities Department operating budget, and the platform will be managed by existing OT staff. If grant funding is not available, the City will pursue a phased deployment through the Capital Improvement Program process.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

No. This request covers the full planned deployment. Any future expansion identified during the site assessments would be funded through the City's operating or capital budget.

Scoring Criteria C5 – How does this project support terrorism preparedness?
Water systems have been targeted by nation-state and terrorist-affiliated cyber actors, and federal agencies including CISA, the FBI, and the EPA have issued repeated advisories on attacks against water sector control systems. Early detection is one of the most effective ways to keep a cyber intrusion from becoming an operational disruption. This project gives the City continuous visibility into control system activity so hostile or unauthorized activity can be detected, investigated, and contained before it affects water treatment or delivery. Protecting these systems safeguards drinking water for residents, visitors, hospitals, and first responders, and reduces the region's exposure to a cyber attack on a lifeline service.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
This project has not previously been funded through grant programs.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
No

Goal 6 - Project 61			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
ARJIS Cybersecurity Modernization	**$500,612**	New Project	Cybersecurity

Description of Project

ARJIS is requesting $500,612.50 to support a cybersecurity redesign of its regional public safety network. The project will include network architecture services to assess the current environment, develop the new network architecture, and support implementation of enhanced segmentation, security controls, and network resiliency.
Requested funding includes:

Equipment – $395,000 (with tax: $425,612.50)
-2 Core Switches – $150,000
-2 Main Firewalls – $140,000
-4 VPN Firewalls – $30,000
-2 Access Switches – $75,000
-Vendor Support/Network Architecture – $75,000

The network architect will work with ARJIS technical staff to develop the final design and configuration requirements. The equipment will then be deployed as part of the redesigned architecture to strengthen network segmentation, improve control of traffic between network zones, secure external and agency connections, and provide greater visibility and protection against cyber threats.

The project will provide ARJIS with a more secure and resilient network architecture to protect regional law enforcement systems and data used by participating agencies throughout San Diego County.

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

This project will benefit the region by strengthening the security and reliability of the ARJIS network used to support law enforcement agencies throughout San Diego County. The redesigned network will provide stronger security controls, improved segmentation, and better protection against cyber threats. By reducing the risk of a cyber incident or service disruption, the project will help protect regional law enforcement data and systems and ensure agencies have secure and reliable access to critical public safety information.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project supports the Goal and Objective by strengthening the cybersecurity and resiliency of ARJIS' regional public safety network. The project will implement a redesigned network architecture with enhanced segmentation, stronger security controls, and improved visibility and protection against cyber threats. New network and security equipment is required to support the redesigned architecture and its enhanced security capabilities. These improvements will reduce cybersecurity risk, better protect regional law enforcement systems and data, and help ensure secure and reliable access to critical public safety information.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	
How long will your procurement process take?	12	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	8	
Build/Delivery/Installation/Implementation time	50	
Time to compile paperwork & submit claim to OES	4	
Total Estimated Project Duration	78	
Activity: Planning	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and return signed MOU and grant terms	4	
If using consultants, how long will your procurement process take?	12	
How long will it take to complete your deliverables?	16	
Length of time to compile paperwork & submit claim to SD OES	4	
Total Estimated Project Duration	36	
Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project		
Once implemented, ARJIS will sustain and maintain the cybersecurity improvements through its existing operating budget and IT resources. ARJIS will be responsible for ongoing maintenance, support, licensing, and management of the new network and security infrastructure. If grant funding is not available for the initial project, ARJIS will evaluate available funding and other resources to determine how the cybersecurity improvements can be implemented, although the project may need to be delayed or completed in phases		
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?		
Additional grant funding is not currently anticipated. However, future funding needs will be evaluated as the project progresses.		
Scoring Criteria C5 – How does this project support terrorism preparedness?		
This project will strengthen the security and resiliency of the regional public safety network that supports law enforcement agencies throughout San Diego County. The redesigned network architecture will provide stronger security controls, improved network segmentation, and greater protection against cyber threats that could disrupt or compromise critical systems and data. This will help protect regional public safety assets and maintain access to information needed to prevent, respond to, and recover from acts of terrorism and other significant threats		
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.		
No		
Is this project scalable? If yes, what's the priority?		
Yes		
Is this project shovel ready? (Could it be completed in 3-6 months)		
Yes		

Goal 6 - Project 62			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
City of San Diego Post Quantum Cryptography Preparedness	**$168,525**	Continuing Project	Cybersecurity

Description of Project

Post-Quantum (PQ) computing leverages advances quantum mechanics to execute complex calculations at speeds unachievable by existing, classical computing systems. This capability poses a direct threat to current public-key encryption standards. Cyber threat actors are using Harvest Now, Decrypt Later (HNDL), a cyber threat strategy where attackers intercept and store encrypted data today so they can decrypt it in the future once quantum computers can break today's standard encryption.

The City is aligning its PQC preparedness target dates with Federally stated objectives in Presidential Executive Order 14412 - SECURING THE NATION AGAINST ADVANCED CRYPTOGRAPHIC ATTACKS (https://www.whitehouse.gov/presidential-actions/2026/06/securing-the-nation-against-advanced-cryptographic-attacks/), with the migration to PQ resilient encryption key exchange by December 31, 2030.

In FY26, the City successfully completed Phase 1 of its PQC Preparedness Project, which validated PQC readiness for data at rest. This proposal requests funding for Phase 2, which focuses on data in transit. Phase 2 will identify quantum-vulnerable transmission encryption standards across City networks and establish technical workflows to transition data-in-transit protections to National Institute of Standards and Technology (NIST)-approved post-quantum cryptographic standards.

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

This project strengthens the region's overall cybersecurity as the City of San Diego maintains critical infrastructure that provides critical public safety and public services to the region. The project enables for the hardening of the communications layer of the City's infrastructure against both current and emerging quantum computing enabled cyberattacks that could impact the region.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The City of San Diego maintains critical infrastructure essential for providing public safety and municipal services to the region. In order to protect this infrastructure and maintain critical public services, the City must develop resiliency to cyber threats from Post Quantum (PQ) Computing. The Post Quantum Cryptography (PQC) Preparedness project will inventory high value assets, identify vulnerable encryption mechanisms and establish Cryptographic Bills of Materials (CBOMs) for these assets. The project will also document the detailed technical processes and project management tasks required to transition the City's information technology infrastructure to utilizing post quantum computing resilient encryption methods. This project is in direct alignment with Goal 6: Strengthen Security and Preparedness Across Cyberspace, Objective 6.1: Enhance Cybersecurity, as well as CISA's Post Quantum Cryptography Initiative (https://www.cisa.gov/topics/risk-management/quantum) and federal agency directives outlined in Presidential Executive Order 14412 - SECURING THE NATION AGAINST ADVANCED CRYPTOGRAPHIC ATTACKS (https://www.whitehouse.gov/presidential-actions/2026/06/securing-the-nation-against-advanced-cryptographic-attacks/).

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	6	
How long will your procurement process take?	2	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)		
Build/Delivery/Installation/Implementation time	24	
Time to compile paperwork & submit claim to OES		
Total Estimated Project Duration	30	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
Potential sources include other grant or future fiscal year general fund allocations, subject to approval.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
The final implementation phase of this effort may require future funding and UASI will be considered as a potential funding source. Pending the outcome of this project, work orders would needed to be requested to determine final cost. The expectation would be one additional grant year.
Scoring Criteria C5 – How does this project support terrorism preparedness?
This project directly supports the objective to prevent threatened or actual acts of terrorism by enabling the hardening the communications layer of the City's infrastructure against both current and emerging quantum computing enabled cyberattacks. Threat actors and state-sponsored cyberterrorists are actively attempting to intercept and store encrypted data public agencies send across networks today. Using a technique known as Harvest Now, Decrypt Later (HNDL) threat actors attempt to "harvest" encrypted data until quantum decryption capabilities become widely available, allowing them to retroactively expose the data. The outcome of this project will be an actionable strategy for implementing post quantum-resistant encryption key exchange protocols for in-transit network traffic that renders intercepted data permanently unreadable, eliminating long term data exfiltration risk and reconnaissance from threat actors.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 6 - Project 63			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
San Diego Regional Cyber Lab (SDRCL)	**$1,025**	Continuing Project	Cybersecurity

Description of Project

The San Diego Regional Cyber Lab seeks to enhance regional cybersecurity resilience by renewing the licenses of several professional-grade cybersecurity training and simulation platforms. These tools enable the Lab to deliver structured, hands-on training programs focused on preventing, detecting, and mitigating cyber threats that could impact critical infrastructure and public safety systems. With these resources, the Lab strengthens the region's preparedness against cyberattacks that can serve as vehicles for terrorism or disrupt essential services.

TryHackMe provides immersive, real-world attack and defense simulations that allow participants to safely practice responding to cyber intrusions, ransomware incidents, and other threat scenarios. These exercises are essential for developing tactical cybersecurity skills that protect municipal systems from exploitation.

Cybrary and PluralSight (Skills) offer structured, certification-aligned coursework that builds foundational and advanced competencies in cybersecurity, digital forensics, and incident response. These learning paths strengthen the regional workforce by enhancing the knowledge and readiness of IT professionals, public safety personnel, and community partners.

Together, these platforms create a dynamic ecosystem for cybersecurity education and threat prevention. They allow the San Diego Regional Cyber Lab to conduct real-time, scenario-based training that mirrors modern attack methods, helping regional agencies and community partners build resilience against evolving cyber threats. Additionally, these programs promote collaboration and professional networking on a national and global scale, ensuring that San Diego remains at the forefront of cybersecurity readiness and anti-terrorism defense through education, simulation, and workforce development.

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

The San Diego Regional Cyber Lab (SDRCL) strengthens the region's overall cybersecurity posture by developing the next generation of cybersecurity professionals and expanding access to high-quality cyber defense education. By providing free, easily accessible training resources and hands-on learning opportunities, the Lab empowers individuals across all backgrounds to build the technical skills needed to defend their communities against cyber threats.

Hosting events and training sessions across multiple cybersecurity domains promotes collaboration between public agencies, private organizations, and academic institutions. These partnerships enhance regional communication and coordination, key elements in preventing and responding to cyber incidents that could disrupt essential services or public safety operations.

Additionally, the SDRCL's programs create opportunities for participants to network with industry leaders, share expertise, and increase their visibility to potential employers. This not only supports local workforce development but also helps retain cybersecurity talent within the region, building a sustainable defense ecosystem. Overall, the project contributes to a more resilient and interconnected regional cybersecurity community capable of addressing both current and emerging threats.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The San Diego Regional Cyber Lab (SDRCL) directly supports the UASI goal of strengthening regional preparedness and resilience against acts of terrorism and cyber threats. By providing free, hands-on cybersecurity training, the Lab equips public sector personnel, private industry partners, and community members with the technical skills needed to protect critical infrastructure and sensitive data.

Training focuses on key areas such as digital forensics, incident response, threat intelligence, and secure system configuration—all essential to preventing and mitigating cyber incidents that could disrupt emergency services or public operations. By developing a skilled and informed cybersecurity workforce, the SDRCL ensures that regional entities can detect, respond to, and recover from cyberattacks more effectively.

This project promotes a unified, proactive defense posture across all domains, enhancing regional coordination and serving as a first line of defense against emerging cyber-based terrorism and other digital threats.

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

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	9	
How long will your procurement process take?	4	Where applicable, a previously authorized reseller will be utilized to expedite the procurement process.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	0	
Build/Delivery/Installation/Implementation time	4	
Time to compile paperwork & submit claim to OES	2	
Total Estimated Project Duration	8	

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

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 C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

Yes, we anticipate requesting additional funding as the licenses identified in this proposal are all limited to a 1-year lifespans. The items were funded last year, so this request is for a continuation of that funding. Without continued funding of these items each year, the licenses will expire and will become unavailable to the public in the Cyber Lab. Costs to renew these licenses in the future will be similar to the costs listed in this proposal, excluding any inflationary cost increases.

Scoring Criteria C5 – How does this project support terrorism preparedness?
The San Diego Regional Cyber Lab (SDRCL) directly supports antiterrorism efforts by building a stronger, more capable regional cybersecurity workforce. Through no-cost access to professional-grade training platforms, the Lab enables participants of all educational and financial backgrounds to gain the technical and analytical skills necessary to prevent, detect, and respond to cyber incidents that could compromise critical infrastructure or public safety systems. By offering both in-lab and remote self-paced learning, the SDRCL provides flexibility for participants to advance their cybersecurity skills in areas such as network defense, firewall implementation, social engineering prevention, vulnerability assessment, incident response, legal and compliance standards, and threat mitigation. These training opportunities cultivate the essential expertise required to identify and neutralize cyber threats before they can be exploited for terrorist purposes. Ultimately, this project enhances regional resilience by fostering a well-trained community capable of supporting federal, state, and local agencies in protecting essential digital assets. It strengthens the region's collective ability to counter cyber-enabled terrorism and contributes directly to the national effort to secure the homeland through education, readiness, and workforce development.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
The cyber lab has received several previous rounds of funding. They are as follows: FY19 SD UASI $250,000 FY20 SD UASI $677,068 FY21 SD UASI $342,129 FY26 SD UASI $6,280.33
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 6 - Project 64			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
San Diego Regional Cyber Lab (SDRCL) Regional Table Top Exercise	**$57,475**	New Project	Cybersecurity

Description of Project

The San Diego Regional Cyber Lab seeks to enhance regional cybersecurity resilience by organizing a professionally managed regional cyber tabletop exercise. Because cyber threats like ransomware and targeted attacks on public infrastructure do not respect geographic boundaries, isolated municipal responses may be insufficient. This exercise will enable local governments, emergency management agencies, and private-sector stakeholders to collaboratively validate communication protocols, identify capability gaps, and unify their defense strategies before a real-world crisis occurs. To maximize the operational value of this exercise, the SDRCL will partner with Palo Alto Networks' Unit 42 to design and facilitate the event. Leveraging Unit 42's frontline threat intelligence and extensive experience in municipal incident response ensures the scenario will accurately reflect the real-world tactics currently deployed by advanced adversaries. This expert facilitation will rigorously evaluate both the technical mitigation workflows of regional IT teams and the crisis-management frameworks of agency executives, providing an objective, high-level assessment of the region's readiness. The culmination of this exercise will be a definitive After-Action Report (AAR) that identifies regional capability gaps and establishes a standardized roadmap for remediation.

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

The San Diego Regional Cyber Lab (SDRCL) strengthens the region's overall cybersecurity posture by developing the next generation of cybersecurity professionals and expanding access to high-quality cyber defense education.
This proposed tabletop exercise directly benefits the San Diego region by transforming fragmented, city-by-city cybersecurity efforts into a synchronized, multi-jurisdictional defense coalition. By executing a unified tabletop exercise, the region achieves several critical advantages including shared resilience against borderless threats, resource optimization and cost efficiency, standardized incident response, and an actionable capability roadmap.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The San Diego Regional Cyber Lab (SDRCL) directly supports the UASI goal of strengthening regional preparedness and resilience against acts of terrorism and cyber threats. By providing free, hands-on cybersecurity training, the Lab equips public sector personnel, private industry partners, and community members with the technical skills needed to protect critical infrastructure and sensitive data. A regional cybersecurity tabletop exercise organized by the SDRCL directly aligns with the Urban Area Security Initiative (UASI) mission by strengthening cross-jurisdictional incident response and enhancing the resilience of critical municipal infrastructure. Because cyber threats like ransomware and targeted attacks on public infrastructure do not respect geographic boundaries, isolated municipal responses may be insufficient.
To build a unified defensive posture, this project requests UASI funding to execute a comprehensive regional cybersecurity tabletop exercise hosted by the San Diego Regional Cyber Lab (SDRCL) and managed by Unit 42. Serving as a regional hub for cyber collaboration, the SDRCL will convene local government agencies, emergency managers, and private-sector infrastructure operators into a single, cohesive training environment to stress-test cross-jurisdictional communication and incident response protocols.

Scoring Criteria C3 – How well does this project present a feasible implementation plan/approach		
Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	9	
How long will your procurement process take?	4	
How long will it take to prepare for the exercise?	12	
How long will the After Action Report take?	2	
Time to compile paperwork & submit claim to OES	2	
Total Estimated Project Duration	29	

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

Potential sources include grants from partner vendors and commitments from stakeholders in the region. We will continue to develop and adjust the sustainment plan as the Cyber Lab grows and opportunities present themselves.

Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?

The tabletop exercise will be a one time project, however results from the After Action Report may be a catalyst to request grant funding in future years.

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

The San Diego Regional Cyber Lab (SDRCL) directly supports antiterrorism efforts by building a stronger, more capable regional cybersecurity workforce. Through no-cost access to professional-grade training platforms, the Lab enables participants of all educational and financial backgrounds to gain the technical and analytical skills necessary to prevent, detect, and respond to cyber incidents that could compromise critical infrastructure or public safety systems.
By utilizing threat intelligence from Unit 42, the exercise will simulate a coordinated, state-sponsored or advanced persistent threat (APT) cyber attack against municipal infrastructure. This allows the region to practice and refine the following preventative core capabilities: Intelligence and Information Sharing, Interdiction and Disruption, and 0perational Coordination.
By stress-testing these specific prevention capabilities against realistic threat vectors, the exercise will ensure the region is operationally prepared to detect, deter, and stop a cyber terrorism incident before it severely impacts public safety or regional stability.

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

The cyber lab has received several previous rounds of funding. They are as follows:
FY19 SD UASI $250,000
FY20 SD UASI $677,068
FY21 SD UASI $342,129
FY26 SD UASI $6,280.33

Is this project scalable? If yes, what's the priority?

Yes

Is this project shovel ready? (Could it be completed in 3-6 months)

Yes

FY 2027 UASI

Goal 7: Enhance Community Preparedness, Resilience and Recovery Capabilities

Project	Category	Discip.	Item Description	Cost		Cost Source	Receiving Agency	Contact
65			**FY27 UASI LE Project - Mini First Aid Kits (M-FAK) for Sworn Personnel**	**$ 32,657**				
	Eq	LE	North American Rescue Mini First Aid Kits (M-FAK), Qty: 300		$32,657.00	Quote	CVPD	Samson Leonard
66			**Regional Solar-Powered Emergency Cold Storage Capability**	**$ 339,781**				
	Eq	EM	One (1) 20-foot solar-powered cold storage Refrigeration unit with integrated solar/battery power, remote temperature monitoring.		$161,067	Quote	National City	Walter Amerdee
	Eq	EM	One (1) 20-foot solar-powered cold storage Freezer unit with integrated solar/battery power, remote temperature monitoring,		$173,518	Quote	National City	Walter Amerdee
	Eq	EM	Delivery, setup/installation and commissioning.		$4,528	Estimate	National City	Walter Amerdee
	Eq	EM	Surveillance Cameras (4)		$668	Quote	National City	Walter Amerdee
			Total Amount Requested		**$ 372,438**	P	$ -	
						O	$ -	
						Eq	$ 372,438	
			Total LETPA Funds			T	$ -	
			Total Personnel Costs that apply to the cap			Ex	$ -	

Goal 7: Enhance Community Preparedness, Resilience and Recovery Capabilities

Goal 7 - Project 65			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
FY27 UASI LE Project - Mini First Aid Kits (M-FAK) for Sworn Personnel	**$32,657**	New Project	Physical Protective Measures

Description of Project

The Chula Vista Police Department (CVPD) requests FY27 UASI funding to equip its 300 Sworn Officers with North American Rescue Mini First Aid Kits (M-FAK). These kits are compact, lightweight, and designed to be worn on the duty belt or external vest. They contain essential point-of-injury medical equipment to control severe hemorrhage, including a tourniquet, hemostatic gauze, chest seal, and pressure bandaging. Equipping all sworn personnel significantly enhances the region's capability to provide critical lifesaving aid to injured first responders and community members during high-threat incidents.

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

This project enhances regional public safety posture by equipping all 300 CVPD sworn officers with standardized, wearable hemorrhage control capabilities. As first responders to critical incidents and soft-target threats across the South Bay and greater San Diego Urban Area, CVPD officers will be immediately prepared to administer life-saving trauma care to fellow officers, mutual-aid partners, and community members during active threats or mass-casualty events before secondary medical teams can safely enter. Standardizing this equipment strengthens regional emergency medical preparedness, interoperability, and collective resiliency.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

This project directly supports Goal 7 by enhancing operational readiness and tactical force protection for first responders. Providing personnel with specialized, point-of-injury trauma kits equips them with critical hemorrhage control capabilities necessary to treat life-threatening injuries during high-threat incidents, active shooter scenarios, or mass casualty events. Mitigating preventable officer/responder mortality directly sustains frontline operational capacity, enabling rapid threat containment, force multiplication, and the continued protection of regional critical infrastructure during complex security threats.

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

Activity: Equipment	**Duration (In weeks)**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	1	
How long will your procurement process take?	1	
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	0	
Build/Delivery/Installation/Implementation time	1	
Time to compile paperwork & submit claim to OES	1	
Total Estimated Project Duration	4	

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
CVPD will maintain and sustain the Mini First Aid Kits (M-FAKs) according to departmental policy and manufacturer expiration guidelines. Expired or depleted components (such as hemostatic gauze and chest seals) will be replenished through CVPD's operational budget. No additional grant funding is anticipated.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
No
Scoring Criteria C5 – How does this project support terrorism preparedness?
This project directly supports terrorism preparedness by equipping 300 sworn officers with North American Rescue Mini First Aid Kits (M-FAK) for immediate, point-of-injury trauma care during active shooter scenarios, mass casualty incidents, or complex coordinated terrorist attacks. Compact and wearable on duty belts or external vests, these kits provide officers with immediate access to critical hemorrhage control supplies—including tourniquets, hemostatic gauze, chest seals, and pressure dressings. Equipping all sworn personnel ensures immediate force protection, reduces preventable officer and survivor mortality, and maintains frontline operational continuity when responding to high-threat security incidents across the San Diego region.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes

Goal 7 - Project 66			
Project Title	**Total Cost**	**Project Type**	**Primary Core Capability**
Regional Solar-Powered Emergency Cold Storage Capability	**$339,781**	New Project	Mass Care Services

Description of Project

Acquire & place two 20-foot, solar-powered cold storage units, one refrigerated unit and one freezer unit, as a Phase 1 regional emergency feeding capability hosted by the City of National City. The units will include integrated solar/battery power and remote temperature monitoring and will be available to support regional mass care and emergency feeding operations. During routine operations, food inventory will be actively rotated through community food and nutrition programs so the equipment remains operational, monitored, and maintained rather than sitting idle. During a terrorism-related or other catastrophic incident, the units can transition immediately to emergency use to preserve prepared meals and perishable food, support feeding sites and shelters, and provide resilient cold-chain capacity when grid power or normal supply chains are disrupted. The project includes purchase, delivery, setup/installation, commissioning, and development of operating, monitoring, inventory-rotation, activation, and mutual-aid procedures.

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

The project creates a shareable, off-grid cold-chain capability that can support mass care and emergency feeding across the San Diego urban area. Strategically located solar-powered cold storage can preserve food when grid power is unavailable, support shelters and feeding sites, reduce dependence on just-in-time commercial refrigeration, and provide a resource that can be requested through regional mutual-aid and logistics coordination. The National City units would serve as an initial regional capability and a scalable model for additional locations.

Scoring Criteria C2 – How does the project support the identified Goal and Objective?

The project strengthens regional mass care by adding off-grid refrigerated and frozen food storage that can support emergency feeding when commercial power, transportation, or normal food supply chains are disrupted. The capability can be integrated into local and regional feeding, logistics, and mutual-aid operations.

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

Activity: Equipment	**Duration**	**Notes**
Length of time it will take your agency to officially accept the funds and sign the MOU and grant terms	4	City acceptance, governing approvals if required, MOU and grant terms.
How long will your procurement process take?	8	Competitive procurement/quote validation and purchase authorization.
If your project requires FEMA/Cal OES/SD OES approval (e.g. sole source, EHP, etc.)	6	Allow for FEMA/Cal OES/SD OES equipment and EHP review if required.
Build/Delivery/Installation/Implementation time	24	Vendor build/availability, delivery, offloading, installation, commissioning, and staff orientation.
Time to compile paperwork & submit claim to OES	4	Compile invoices, proof of payment, receiving/acceptance documentation, and reimbursement claim.
Total Estimated Project Duration	46	Estimated total from award acceptance through reimbursement; activities may overlap.

Scoring Criteria C4 – What is the viability of long-term sustainment and governance for this project
The City/host agency will incorporate the units into routine food-storage and inventory-rotation activities so they remain operational and monitored year-round. Routine operating procedures will address access, temperature monitoring, food safety, inventory rotation, maintenance, activation, and emergency use. The solar/battery design minimizes ongoing utility costs. After the grant-funded acquisition, routine operating and maintenance costs will be sustained through host-agency resources and partnerships, with future grants pursued for major replacement or regional expansion as appropriate.
Scoring Criteria C4 - Will additional grant funds be requested for this project in the future? If yes, how much and for how many additional grant years?
Potentially. Future grant funding may be requested to expand the regional network to additional strategically located jurisdictions if the initial capability demonstrates regional value. No future funding is required to make the two proposed units operational.
Scoring Criteria C5 – How does this project support terrorism preparedness?
A terrorism-related or other catastrophic incident could disrupt electrical power, transportation routes, commercial refrigeration, and food distribution across the urban area. The proposed off-grid cold storage capability provides resilient refrigerated and frozen storage for emergency feeding operations, helping preserve food supplies and sustain mass care when normal systems are degraded. Hosting the initial capability in National City provides a resource that can support local operations and be incorporated into regional mutual-aid and logistics coordination.
Has this project previously been funded with grant funds? If yes, Identify grant years and amounts.
No. This is a new project and has not previously received UASI or other homeland security grant funding.
Is this project scalable? If yes, what's the priority?
Yes
Is this project shovel ready? (Could it be completed in 3-6 months)
Yes