



To: Bay Area UASI Approval Authority
From: Janell Myhre, Regional Program Manager
Date: March 12, 2020
Re: Item 04: FY 2020 National Priority Projects

Staff Recommendation:

Approval of \$11.7 million for regional projects supporting the four National Priorities pursuant to the UASI FY 2020 Notice of Opportunity Funding (NOFO).

Action or Discussion Item:

Action.

Discussion

In order to apply for the upper range of the grant award, the UASI FY 2020 NOFO requires funding four national priority initiatives – each one to be funded at 5% for a total of 20%.

Failure to fund the four national priorities will result in a recipient receiving a reduced grant award. DHS/FEMA will not award funding in excess of a recipient’s minimum allocation threshold to the extent that investments and projects do not align with these four priority areas.

Listed in Table One below are the four national priorities and the proposed associated projects for a total of \$11.7 million – 20% of the grant award. The projects were selected after discussions with our regional subject matter experts on which projects closely satisfy the requirements of the NOFO, including alignment to the region’s THIRA/SPR and meeting the criteria for effectiveness, which will be competitively reviewed by DHS/FEMA. All projects are scalable and funding for each National Priority is targeted at \$2,939,726.

Table 1: FY20 UASI National Priority Projects

Enhancing Cybersecurity	Project Description
Cyber-Intelligence & Security Project	Fund regional contract cyber analysts to perform vulnerability assessments/penetration testing for hardware and software; develop regional cyber resilience/response plans and toolkits; conduct four regional tabletop exercises to test the plans; develop cyber threat intelligence

	reports/briefings in coordination with DHS and other federal/state agencies.
Cyber Navigator Program	Develop a regional "Cyber Navigator" program to assist election authorities defend against cyber threats, fake breaches, and detect/recover from cyberattacks. These navigators will provide assessments, train staff, support election cyber resilience services to local election officials.
Virtual Security Operations Center	Establish a regional Virtual Security Operations Center (V-SOC); conduct a series of meetings to determine the Bay Area's specific needs, then develop and deploy strategies providing the most protections for the region's cybersecurity posture. Focus of the first year of the program will be election security.
Enhancing the Protection of Soft Targets/Crowded Places	Project Description
Protection of Large Events Assessment and Recommendations	Fund up to six (6) contract Intelligence Analysts; identify and purchase equipment needed to conduct vulnerability assessments; develop regional response plans; provide consistent pre-event vulnerability/threat assessment analysis; and dedicate overtime funds for Terrorism Liaison Officer Outreach Program (TLOOP) officers as they review submitted Suspicious Activity Reports (SAR) in support of large scale events (up to 500,000 attendees).
Identity Access Management (IAM) for Elections Security	Establish partnerships with local government entities (e.g. departments of Information Technology, Offices of Disability, and departments of Elections) to support the disabled community and people with access and functional needs during the voting process; create a pilot program that uses IAM-related technology to enhance transmission of election ballots and sender verification.
Enhancing Information & Intelligence Sharing	Project Description
Private Sector/ Public Safety Answering Point (PSAP) Automated Threat Exchange	Utilize contractors to support the development of a regional 24/7 Public Safety Answering Point (PSAP) call center to act as a threat exchange between social media companies and PSAPs. Develop a training program so emergency dispatchers working in the PSAP can become certified with the National Academies of Emergency Dispatch (NAED). Project is designed to improve the deployment of public safety resources to notify

	residents and mitigate and stop immediate threats to life such as chemical spills or other local emergencies.
Chem-Bio/Public Health Information & Sharing Analysts	Fund 24/7 staffing to serve as the data gathering and archive center for Chem-Bio information. Purchase and install the most up-to-date equipment/software that ensures streamlined data sharing with federal/state agencies.
Addressing Emergent Threats	Project Description
Integrated Public Alert & Warning System Enhancement	Fund up to four (4) contract Intelligence Analysts to support planning efforts and agreements with local jurisdictions. The project's main goal is to ensure the public is accurately notified of an event and that notifications are consistently used throughout the region.
Chemical Biological Consequence Management Planning	Create a chemical/biological program that provides a coordinated effort between intelligence, law enforcement, other first responders and public health professionals at all levels of government; develop plans designed for the local and regional level; focus on emerging Chem-Bio threats (including consequence management of unmapped viral strains) will be one outcome of this project.
Chemical Biological Equipment, training, and exercises	Subsequent to the Chem/Bio Consequence Management Planning project, the Public Health/Medical Work Group will develop a master list of regional, standardized Chem-Bio equipment to be used in the event of a terrorist event. Equipment will include: personal protective equipment, decontamination equipment, tents (for surge capabilities), and heating equipment. They will also be tasked with determining the training classes and exercises that will be of the most regional benefit.