NEVADA COMMISSION ON HOMELAND SECURITY
Change request for HSGP funding

Request Number NCHS - 150

SUB-GRANTEE: Las Vegas Fire Rescue

PROJECT NAME: Bomb Squad Exploitation Tools

FUNDING YEAR: 9706716-UASI

PROJECT MANAGER: Steven Poe

Date: 12/11/18

Statewide Project _____yes _____no
Regional Project __X__yes _____no
Sustainment Project? __X__yes ____no

Need Additional Information from Presenter _____ yes _____ no

Reason for change:
n/a

How this change will impact the project:

Please see the change request and budget.

List all supporting documents to this change request:

_____ Project Change Request

___x___ Detailed Budget

___x___ Project Proposal and Investment Justification

____x___ Request for Funding from De-Obligation

_____ Other documents required to demonstrate the need for this change request (list documents).

NDEM/SAA Recommendation:

DEM Review (Signature): _____

Kelli Anderson, Emergency Management Programs Manager

PRINT

Nevada Homeland Security Grant Program (HSGP)
Project Proposal for FFY16 HSGP Funding Description

Date Submitted 12-04-18

1) **PROJECT TITLE:** LVF R Bomb Squad
2) **Proposing/Lead Agency:** Las \ egas Fire & Rescue
3) **Proposed Project Manager:** Stev en Poe

4) **CLASSIFICATION** - ***Check the primary intention of the Proposed Project:*** **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	○
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	○
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	●

5) **PROJECT OUTCOME** - ***Describe the goal of the Proposed Project in a summary statement.***

Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (identify the direct users/beneficiaries of the capability); and **where** (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.].

The goal of this project is to sustain the Las Vegas Bomb Squad by supporting the core capability of Intelligence and Information Sharing.

The Las Vegas Bomb Squad is the only Bomb Squad in Southern Nevada and supports the jurisdictions of, including but not limited to, the City of Las Vegas, City of North Las Vegas, Henderson, Boulder City and Clark County.

6) **CORE CAPABILITY** - ***Identify by name the Primary Core Capability to be addressed.***

Reference the Department of Homeland Security (DHS) Core Capability list at:
https://www.fema.gov/core-capabilities

Primary Core Capability:	INTELLIGENCE AND INFORMATION SHARING - [Mission Areas: PREVENTION/PROTECTION]
Secondary Core Capability:	OPERATIONAL COORDINATION - [Mission Area: ALL]

7) **PRIORITIES** - ***Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed***

NCHS FFY16 Priority	#2 - INTELLIGENCE AND INFORMATION SHARING
Urban Area Strategy	INTELLIGENCE AND INFORMATION SHARING

8) **PROJECT IMPLEMENTATION** - ***Describe how and by who the Proposed Project will be implemented.***

Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

Implementation will be conducted by Steven Poe and consist of procurement, training and delivering of the equipment to the LVFR Bomb Squad.

9) **SUB-GRANT AWARD RECIPIENTS** - ***Identify the participating agency(s) and jurisdiction(s) proposed for awards.***

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (individual)
9(a)	Las Vegas Fire &	City of Las Vegas	Stever Poe
9(b)			
9(c)			

10) **SUSTAINMENT** - ***Identify any continuing financial obligation created by the Project, and proposed funding solution***

None.

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted 12-04-18

PROJECT TITLE (Autopopulate) LVFR Bomb Squad

11) UASI-STATE BENEFIT - ***Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)***

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) **EXCLUDING** the Las Vegas Urban Area. **Total should equal 100%**

LV-UASI %	State-wide %	TOTAL
22	78	100

Must Equal 100%

12) BUDGET - ***Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.***

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]	LV-UASI	State-wide	SubTotal
			$ 0.00

12b) Organization [Establishment of organization, structure, leadership, and operation]	LV-UASI	State-wide	SubTotal
			$ 0.00

12c) Equipment [Procurement and installation of equipment, systems, facilities]	LV-UASI	State-wide	SubTotal
X-Ray Equipment Power Hawk N.E.R.A.T.(Non-Energetic Remote Access Tool)	$52,889.00		52889.00

12d) Training [Development and delivery of training to perform assigned missions and tasks]	LV-UASI	State-wide	SubTotal
			$ 0.00

12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]	LV-UASI	State-wide	SubTotal
			$ 0.00

12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]	LV-UASI	State-wide	SubTotal
			$ 0.00

12g) PROJECT TOTALS	LV-UASI	State-wide	TOTAL
	$52,889.00		52889.00

13) TASKS & SCHEDULE - ***Identify the necessary tasks/steps, and time needed.***

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	**Receive Funding**			
2	Order Equipment			
3	Receive Equipment			
4	Distribute Equipment			
5	Close Out Grant			
6				
7				
8				
9				
10				
11				
12				
13				

HOMELAND SECURITY GRANT PROGRAM (HSGP)
FFY 2016
LINE ITEM DETAIL BUDGET

	Agency Name	Las Vegas Fire & Rescue Bomb Squad	Project Manager Name & Contact #	Steven Poe 702-303-0773		Grant Manager Name & Contact #	Prescilla Wdowiak 702-229-6045						
	IJ TITLE:	LVFR Bomb Squad Exploitation tools											
		One Budget Per Funding Stream											
		UASI											
Line #	CATEGORY	PERSONNEL DETAIL DESCRIPTION	Select Type	Previous Funding Type	Salary or Hourly	% of Effort	Calculation (hours)	Personnel Cost Amount	Primary Core Capability	Secondary Core Capability	AEL Ref #	Funding Source	Total Budget
	Personnel	Positions Require: How Many, Type, Max Amount of Time 12 mo, New, Existing & Description of Position. All personnel must be put under this category, please note each line with planning, organization, training or exercise.											
1								$ -					$ -
2								$ -					$ -
3								$ -					$ -
4								$ -					$ -
	Personnel Sub-Total							$ -					$ -

PERSONNEL COST NARRATIVE REQUIRED FOR EACH LINE ITEM ABOVE - PLEASE EXPLAINE IN DETAIL THE POSITIONS AND DELIVERABLES. NARRATIVE WILL BE USED TO ENSURE ITEMS LISTED WILL BE COMPLETED IN THE GRANT CYCLE - ITEMS MAY NOT BE PURCHASED OUTSIDE THE ITEMS LISTED ABOVE WITHOUT A PRE-APPROVED PROJECT CHANGE REQUEST.

Narrative HERE

Line #	CATEGORY	FRINGE DETAIL DESCRIPTION	Purchase Type	Previous Funding Type	Salary Hourly	% of Effort	Calculation (hours)	Personnel Cost Amount	Primary Core Capability	Secondary Core Capability	AEL Ref #	Funding Source	
	Fringe Benefits	Positions Require: Fringe to be separate from Personnel Costs above											
5								$ -					$ -
6								$ -					$ -
	Fringe Sub-Total							$ -					$ -

FRINGE COST NARRATIVE REQUIRED FOR EACH LINE ITEM ABOVE - PLEASE EXPLAINE IN DETAIL THE POSITIONS AND DELIVERABLES. NARRATIVE WILL BE USED TO ENSURE ITEMS LISTED WILL BE COMPLETED IN THE GRANT CYCLE - ITEMS MAY NOT BE PURCHASED OUTSIDE THE ITEMS LISTED ABOVE WITHOUT A PRE-APPROVED PROJECT CHANGE REQUEST.

Narrative HERE

Line #	CATEGORY	PURPOSE OF EACH TRAVEL, LOCATION, HOW MANY DAYS, PER DIEM BREAKDOWN	Purchase Type	Previous Funding Type	Category of Each Travel	Travel Reference # from Addendum	Total Trips	Cost for each Trip	Total Cost	Primary Core Capability	Secondary Core Capability	Funding Source	
	Travel Planning Training Exercise Equipment Organization	THIS IS A NEW REQUIREMENT TO PROVIDE ALL INFORMATION ON TRAVEL. ALL TRAVEL MUST BE LINE ITEMED OUT ON THE TRAVEL ADDENDUM PROVIDED. ALL DETAILS ARE REQUIRED. THIS CATEGORY IS FOR TRAVEL ONLY (INFORMATION NOT PROVIDED WILL NOT BE FUNDED BASED ON NON-COMPLIANCE)	Select Type				-		-				
9									-				-
10									-				-
11									-				-
12									-				-
13									-				-
14									-				-
	Travel Sub-Total								-				-

TRAVEL COST NARRATIVE REQUIRED FOR EACH LINE ITEM ABOVE - PLEASE EXPLAINE IN DETAIL EACH LINE ITEM AND DELIVERABLES. NARRATIVE WILL BE USED TO ENSURE ITEMS LISTED WILL BE COMPLETED IN THE GRANT CYCLE - ITEMS MAY NOT BE PURCHASED OUTSIDE THE ITEMS LISTED ABOVE WITHOUT A PRE-APPROVED PROJECT CHANGE REQUEST.

Narrative HERE

Line #	CATEGORY	PLANNING DETAIL DESCRIPTION	Purchase Type	Previous Funding Type		QUANTITY	UNIT COST	TOTAL	Primary Core Capability	Secondary Core Capability	AEL Ref #	Funding Source	
	Planning	DESCRIPTION OF PLANNING ACTIVITES MUST BE DETAILED OUT (GENERAL TERMS AND INFORMATION WILL NOT BE ACCEPTED BASED UPON NON-COMPLIANCE) NO TRAVEL IN THIS CATEGORY											
26								-					-
27								-					-
28								-					-
29								-					-
	Planning Sub-Total							$ -					$ -

PLANNING COST NARRATIVE REQUIRED FOR EACH LINE ITEM ABOVE - PLEASE EXPLAINE IN DETAIL THE POSITIONS AND DELIVERABLES. NARRATIVE WILL BE USED TO ENSURE ITEMS LISTED WILL BE COMPLETED IN THE GRANT CYCLE - ITEMS MAY NOT BE PURCHASED OUTSIDE THE ITEMS LISTED ABOVE WITHOUT A PRE-APPROVED PROJECT CHANGE REQUEST.

Narrative HERE

Line #	CATEGORY	ORGANIZATION DETAIL DESCRIPTION	Purchase Type	Previous Funding Type		QUANTITY	UNIT COST	TOTAL	Primary Core Capability	Secondary Core Capability	AEL Ref #	Funding Source	
	Organization	**DESCRIPTION OF ORGANIZATION ACTIVITES MUST BE DETAILED OUT, SEE YOUR GUIDANCE FOR DESCRIPTION OF ORGANIZATION. THIS CATEGORY IS TYPICALLY FOR FUSION CENTER ACTIVITITIES - TO INCLUDE OVERTIME, VEHICLE AND EQUIPMENT RENTALS, OPACKS AND CONTRACTORS ONLY THIS IS NOT A SUPPLY CATEGORY.**											
35						-		$ -					-
36								$ -					-
	Organization Sub-Total							$ -					$ -
ORGANIZATION COST NARRATIVE REQUIRED FOR EACH LINE ITEM ABOVE - PLEASE EXPLAINE IN DETAIL THE POSITIONS AND DELIVERABLES. NARRATIVE WILL BE USED TO ENSURE ITEMS LISTED WILL BE COMPLETED IN THE GRANT CYCLE - ITEMS MAY NOT BE PURCHASED OUTSIDE THE ITEMS LISTED ABOVE WITHOUT A PRE-APPROVED PROJECT CHANGE REQUEST.													
Narrative HERE													

Line #	CATEGORY	EQUIPMENT DETAIL DESCRIPTION	Sustainment	Other		QUANTITY	UNIT COST	TOTAL	Primary Core Capability	Secondary Core Capability	AEL Ref #	Funding Source	
	Equipment	**DESCRIPTION OF EQUIPMENT ACTIVITES MUST BE DETAILED OUT (GENERAL TERMS AND INFORMATION WILL NOT BE ACCEPTED BASED UPON NON-COMPLIANCE) SEE YOUR GUIDANCE FOR DESCRIPTION OF ORGANIZATION - NO TRAVEL IN THIS CATEGORY - Must an AEL**	Sustainment	Other									
37	**Power Hawk N.E.R.T. (Non-Energentic Remote Access Tool)**	This remote capability provides a multi-purpose interchangeable spreader and cutting tool that uses non-energetic methods for responding and mitigating various threats and operations including VBIED, PBIED, suspicious packages and devices, hostage rescue, and more.				1	34,149.00	$ 34,149.00	Intelligence Information and Sharing	Operational Coordination	02EX-02-TLPB	UASI	34,149.00
38	**XR150 12V X-Ray Kit**	Portable Pulsed X-ray generator powered by commercially available battery packs.				4	4,685.00	$ 18,740.00	Intelligence Information and Sharing	Operational Coordination	151N-00-XRAY	UASI	18,740.00
39								$ -					-
40								$ -					-
	EQUIPMENT Sub-Total							$ 52,889.00					$ 52,889.00
EQUIPMENT COST NARRATIVE REQUIRED FOR EACH LINE ITEM ABOVE - PLEASE EXPLAINE IN DETAIL THE POSITIONS AND DELIVERABLES. NARRATIVE WILL BE USED TO ENSURE ITEMS LISTED WILL BE COMPLETED IN THE GRANT CYCLE - ITEMS MAY NOT BE PURCHASED OUTSIDE THE ITEMS LISTED ABOVE WITHOUT A PRE-APPROVED PROJECT CHANGE REQUEST.													
Narrative HERE													

Line #	CATEGORY	TRAINING DETAIL DESCRIPTION	Purchase Type	Previous Funding Type	Coordinated with the State Training Officer?	Is This Request on the TEPW?	QUANTITY	UNIT COST	Primary Core Capability	Secondary Core Capability	TOTAL	AEL Ref #	
	Training	All Training in this category must be coordinated with the State/UASI Training Officer, Training Must have a FEMA/DHS Course #. Must Support SPR, THIRA, Strategy (NO TRAVEL IN THIS CATEGORY) Add Course # in Description					-	-					
47											$ -		-
48											$ -		-
49											$ -		-
50											$ -		-
	Training Sub-Total										$ -		-

TRAINING COST NARRATIVE REQUIRED FOR EACH LINE ITEM ABOVE - PLEASE EXPLAINE IN DETAIL THE POSITIONS AND DELIVERABLES. NARRATIVE WILL BE USED TO ENSURE ITEMS LISTED WILL BE COMPLETED IN THE GRANT CYCLE - ITEMS MAY NOT BE PURCHASED OUTSIDE THE ITEMS LISTED ABOVE WITHOUT A PRE-APPROVED PROJECT CHANGE REQUEST.

Narrative HERE

Line #	CATEGORY	EXERCISE DETAIL DESCRIPTION	Purchase Type	Previous Funding Type	Coordinated with the State Exercise Officer?	Is This Request on the TEPW?	QUANTITY	UNIT COST	Primary Core Capability	Secondary Core Capability	TOTAL	AEL Ref #	
	Exercise	All Exercises must be HSEEP compliant and coordinated with the State/UASI Exercise Officer, Must Support the SPR, THIRA, Strategy (NO TRAVEL IN THIS CATEGORY)											
51							-	-			$ -		-
52											$ -		-
	Exercise Sub- Total										$ -		$ -

EXERCISE COST NARRATIVE REQUIRED FOR EACH LINE ITEM ABOVE - PLEASE EXPLAINE IN DETAIL THE POSITIONS AND DELIVERABLES. NARRATIVE WILL BE USED TO ENSURE ITEMS LISTED WILL BE COMPLETED IN THE GRANT CYCLE - ITEMS MAY NOT BE PURCHASED OUTSIDE THE ITEMS LISTED ABOVE WITHOUT A PRE-APPROVED PROJECT CHANGE REQUEST.

Narrative HERE

										Budget Total Request	$ 52,889.00		$ 52,889.00

FISCAL YEAR 2016

HOMELAND SECURITY GRANT PROGRAM

INVESTMENT JUSTIFICATION PLANNING GUIDE: INSTRUCTIONS, IJ TEMPLATE AND PROJECT INFORMATION REQUEST FOR DEOBLIGATED FUNDS

FEBRUARY 2016

U.S. DEPARTMENT OF HOMELAND SECURITY

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PART I.
FY 2016 HSGP INVESTMENT JUSTIFICATION INSTRUCTIONS

KEY CHANGES FOR FY 2016

Urban Areas
In the Explanatory Statement accompanying the FY 2016 Appropriation for the Department of Homeland Security (DHS), Congress expressed its intent that the Secretary fund up to eighty-five percent (85%) of nationwide risk. In accordance with that intent, the Secretary designated twenty-nine (29) Urban Areas eligible for funding under the Urban Area Security Initiative (UASI). This is an increase from the twenty-eight (28) Urban Areas eligible in FY 2015.

Controlled and Prohibited Equipment
On January 16, 2015, President Barack Obama issued Executive Order 13688, *Federal Support for Local Law Enforcement Equipment Acquisition*, to identify actions that can improve federal support for the appropriate use, acquisition, and transfer of controlled equipment by state, local, tribal, and territorial law enforcement agencies. The Executive Order specifically prohibits certain equipment from being purchased with Federal funds. The prohibited and controlled equipment rules have been included in this year's NOFO following the direction of Executive Order 13688 and apply to all grant recipients that request controlled equipment.

Project-Based Applications
In FY 2016, there is no limit to the number of projects that may be submitted as part of the IJ submission or the first Biannual Strategy Implementation Report submission.
Any projects not included in the application must be included in the first BSIR submission. **Please note: For FY 2017, all projects proposed for funding must be included in the application.**

Countering Violent Extremism (CVE)
The Administration has placed a priority on countering violent extremism (CVE). The Administration's approach to Countering Violent Extremism (CVE) echoes the whole community approach to all-hazards preparedness and emphasizes and encourages partnerships with local community organizations, the private sector and other relevant partners. The HSGP allows a range of CVE activities and initiatives, and the Administration strongly encourages HSGP recipients to consider allocating grant funding to support CVE-related programs or projects. Examples of CVE-related programs or projects are provided in the FY 2016 HSGP NOFO.

Application Submission

To ensure adequate time to complete the full application process, applicants are encouraged to submit their initial application in *http://www.grants.gov* at least ten (10) days before the application deadline. This involves submitting a complete Standard Form 424 to *http://www.grants.gov*. The Standard Form 424 will be retrieved by the Non-Disaster (ND) Grants System, which will automatically populate the relevant data fields in the application. Successful completion of this step is necessary for DHS/FEMA to determine eligibility of the applicant. Late submissions to Grants.gov to complete Step 1 could result in applicants missing the application deadline in Step 2.

Once DHS/FEMA has determined an applicant to be eligible, applicants will receive notification for approval to proceed to Step 2, which involves submitting the full application package via the ND Grants system.

States, territories, and Urban Areas are required to use the web-based IJ submission module provided by DHS/FEMA in the Grants Reporting Tool (GRT) for their HSGP submission. Please allow enough time before (or no later than 11:59:59 p.m. EDT) **April 25, 2016,** to complete the IJ in the GRT. Urban Areas should work in accordance with their respective State's timelines and processes identified by the State Administrative Agency (SAA) to ensure the Urban Area Investment Justification (IJ) is submitted in compliance with and by the application deadline.

For instructions on how to log into the GRT and complete the IJ, please reference the *GRT Investment Justification Submission Technical User's Guide* located at *https://www.reporting.odp.dhs.gov/*. The *Guide* can be accessed on the first screen once a valid userid and password have been entered. After the application has been marked 'complete' in the GRT, SAAs on behalf of applicants must upload the IJs as attachments with the application in the ND Grants system located at *https://portal.fema.gov*. Please note that applicants should ensure that the IJ accounts for all funds requested by the applicant and the total funding requested does not exceed the funding allocations included in the FY 2016 HSGP Notice of Funding Opportunity (NOFO).

In ND Grants, applicants will be prompted to submit all of the information contained in the following forms:

- Standard Form 424A, Budget Information (Non-construction)
- Standard Form 424B, Standard Assurances (Non-construction)
- Standard Form 424D, Standard Assurances (Construction)
- Standard Form LLL, Disclosure of Lobbying Activities (if the recipient has engaged or intends to engage in lobbying activities)
- Standard Form 424C, Budget Information (Construction) if applying for grants to support construction;
- Investment Justification; and
- Indirect Cost Agreement, *if applicable.*

If assistance is needed to register in the ND Grants system, please contact ndgrants@fema.gov or (800) 865-4076.

Each state's IJ must include at least one and up to **10** individual investments, and each investment must include at least one project which describes the activities the state will implement with SHSP funds. Of the up to 10 Investments, applicants are required to propose one (1) single investment in support of a designated fusion center, as designated by the Governor of the State.

Each Urban Area's IJ must include at least one and up to **10** individual investments, and each investment must include at least one project, which describe the activities the Urban Area will implement with UASI funds. If applicable, of the up to 10 Investments, Urban Areas are required to propose one (1) single investment in support of a designated fusion center within the Urban Area. If UASI funds are used by the SAA in support of the Urban Area, the SAA must as part of the up to 10

Investments under UASI, propose an investment describing how UASI funds will be used by the SAA to directly support the Urban Area.

Lastly, applicants must ensure that the total estimated funding amounts across all investments should not exceed the SHSP and UASI program allocations as published in the FY 2016 HSGP NOFO.

OVERVIEW OF THE IJ TEMPLATE AND PROJECT WORKSHEET

The FY 2016 HSGP IJ Template provides applicants with an optional, MS Word formatted document, to assist in developing the first two sections of each Investment to be included as part of the final IJ. The IJ Project Worksheet is an MS Excel document that provides the applicants with a single table for organizing the information required for all projects.

The IJ Template and Project Worksheet are **only** preparatory tools. States, territories, and Urban Areas are **required** to use the web-based IJ submission module provided by DHS/FEMA in the Grants Reporting Tool (GRT) to submit their FY 2016 HSGP IJ submission. Each applicant's official IJ submission module is located on the GRT at *https://www.reporting.odp.dhs.gov/*.

GENERAL REMINDERS

The information in this Planning Guide only applies to State Homeland Security Program (SHSP) and Urban Area Security Initiative (UASI) applicants. Therefore, this is not applicable to the Operation Stonegarden (OPSG) program. For application instructions for the FY 2016 OPSG Program, applicants should refer to the FY 2016 HSGP NOFO.

Applicants can register early with ND Grants and are encouraged to begin their ND Grants registration at the time of publication of the FY 2016 NOFO. Early registration will allow applicants to have adequate time to start and complete their application. The application must be completed and final submission made through the ND Grants system located at *https://portal.fema.gov*.

Fusion Centers

Applicants are required to consolidate all fusion center related funding requests into a single investment per funding source (e.g., SHSP, UASI) in which recognized fusion centers reside. The consolidated fusion center Investment per funding source must address funding support for the recognized fusion center (for a list of recognized fusion centers, please refer to *http://www.dhs.gov/files/programs/gc_1301685827335.shtm*).

Recipient must coordinate with the fusion center when developing a fusion center investment prior to submission and the investment requests must directly align to and reference any target capabilities identified during the center's individual 2015 Fusion Center Assessment Report. For additional information, please refer to the FY 2016 HSGP NOFO.

OVERVIEW OF THE LAW ENFORCEMENT TERRORISM PREVENTION ACTIVITIES (LETPA) FUNDING MINIMUM CALCULATION

Per section 2006 of the *Homeland Security Act of 2002*, as amended, (6 U.S.C. § 607), FEMA is required to ensure that at least 25 percent (25%) of grant funding appropriated for the Homeland Security Grant Program are used for law enforcement terrorism prevention activities. FEMA meets this requirement, in part, by requiring all SHSP and UASI recipients to ensure that at least 25 percent (25%) of grant funding appropriated for grants awarded under HSGP's authorizing statute is used for law enforcement terrorism prevention activities. The LETPA allocation can be from SHSP, UASI or both. This requirement does not include award funds from OPSG. The 25% LETPA allocation is in addition to the 80% pass through requirement to local units of government and Tribes referenced in the FY 2016 HSGP NOFO.

The National Prevention Framework describes those activities that should be executed upon the discovery of intelligence or information regarding an imminent threat to the homeland, in order to thwart an initial or follow on terrorist attack, and provides guidance to ensure the Nation is prepared to prevent, avoid, or stop a threatened or actual act of terrorism. Activities outlined in the *National Prevention Framework* are eligible for use of LETPA focused funds. In addition, where capabilities are shared with the protection mission area, the *National Protection Framework* activities are also eligible. Other terrorism prevention activities proposed for funding under LETPA must be approved by the FEMA Administrator.

ALIGNMENT TO CORE CAPABILITIES

Presidential Policy Directive 8: National Preparedness (PPD-8), signed on March 30, 2011, describes the Nation's approach to preparing for the threats and hazards that pose the greatest risk to the security of the United States. The objective of PPD-8 is to facilitate an integrated, all-of-Nation, risk informed, capabilities-based approach to preparedness. The core capabilities contained in the *National Preparedness Goal* (the "Goal") are the distinct critical elements necessary for our success. The core capabilities listed in the Goal are supported by the National Incident Management Systems (NIMS). NIMS ensures that the whole community is using common terminology.

FY 2016 HSGP applicants will be required to align each project in each investment to one of the core capabilities within the NPG. Applicants must also identify additional characteristics related to the specified capability, or the assets and activities within the project that support that capability.

Resource Typing

As part of the description for each project, the applicant must identify whether the project supports a NIMS typed resource. Applicants should refer to Resource Typing Library Tool located at *http://www.fema.gov/resource-management* to select specific typed resources. Resource typing is categorizing, by capability, the resources requested, deployed and used in incidents. Measurable standards identifying resource capabilities and performance levels serve as the basis for categories. Resource users at all levels use these standards to identify and inventory resources. Resource kinds may be divided into subcategories to define more precisely the capabilities needed to meet specific requirements.

Deployable

Identifies the availability and utility of an asset to multiple jurisdictions, regions, and the Nation; provides information on mobility of assets in an area. An asset that is physically mobile and can be

used anywhere in the United States and territories via Emergency Management Assistance Compacts or other mutual aid/assistance agreements.

Shareable
Provides information on the utility of a non-deployable shared asset in a region; identifies the asset's ability to augment and sustain a reinforced response within a region. An asset that can be utilized as a local, state, regional, or national capability, but is not physically deployable (i.e., fusion centers).

Building Capability/Sustaining Capability
Building refers to activities that start a new capability or increase a capability. Sustaining refers to activities that maintain a capability at its current level. This project attribute contributes to the risk and gap analysis of the applicant and the Federal reviewers. It will assist DHS/FEMA in measuring progress towards National Preparedness Goal.

SUMMARY OF THE APPLICATION REVIEW PROCESS

Review Criteria
FY 2016 HSGP applications will be evaluated through a review process for completeness, adherence to programmatic guidelines, and anticipated effectiveness of the proposed investments. Applicants will be required to align all IJs to at least one core capability identified in the Goal. Descriptions of projects should be clear and concise and should include whether the project supports a NIMS typed resource and whether assets are deployable/shareable. The grant funded activities of every project must align to the HSGP solution areas: Planning, Organization, Exercises, Training and/or Equipment (POETE). A project may have activities in more than one solution area.

Grant projects must be: 1) both feasible and effective at reducing the risks for which the project was designed; and 2) able to be fully completed within the 3-year period of performance.
FEMA will use the information provided in the application and after the submission of the first BSIR, to determine the feasibility and effectiveness of the grant project. Information that would assist in the feasibility and effectiveness determination includes the following:

- Scope of work (purpose and objectives of the project, identification of what is being protected, identification of core capability addressed and whether the core capability is identified in the SPR, where applicable, as a priority);
- Desired outcomes, including expected long-term impact where applicable, and discussion of which core capability gap it helps to close and how;
- Summary of status of planning and design accomplished to date (e.g. included in a capital improvement plan); and
- Project schedule

Recipients are expected to conform, as applicable, with accepted engineering practices, established codes, standards, modeling techniques, and best practices.

Review and Selection Process
To ensure the effectiveness of proposed investments and projects, all applications will undergo a federal review. The federal review will be conducted by HQ Program Analysts. HQ Program Analysts will use a checklist to verify compliance with all administrative and eligibility criteria

identified in the NOFO. Additionally using previously submitted SPR data, HQ Program Analysts will verify alignment of the proposed investments and projects to gaps identified through the THIRA/SPR process and national priorities identified in the NPR. IJs will be reviewed at both the investment and project level. The IJ will receive either an approval or conditional approval. Those IJs that are conditionally approved must be revised and must receive final approval prior to access to full funding.

Fusion center investments will be jointly reviewed by FEMA and the DHS Office of Intelligence and Analysis (I&A) for compliance with HSGP NOFO requirements to prioritize the alignment of requests with results from the annual Fusion Center Assessment Program. Investments that do not meet the requirements will be revised and must receive approval prior to accessing funds allocated to fusion center activities.

Burden Disclosure Notice: Form 089-1
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PART II.

FY 2016 HSGP INVESTMENT JUSTIFICATION PLANNING TEMPLATE

The IJ Template is useful for the Portfolio and Investment Questions. For the project section, the applicant should use the Project Worksheet. The template allows applicants to take advantage of spelling and grammar as well as character count functions available in MS Word during the IJ development. To ensure adherence with formatting requirements, applicants are strongly encouraged to utilize these functions prior to copying text from MS Word to the GRT. Please note that character count limits include spacing and all forms of punctuation. To simplify the transfer of the narrative information section into NDgrants, it is also recommended that the applicant save a working copy of this document and delete pages 1-8 and pages 13-21.

PORTFOLIO INFORMATION

The portfolio provides the overall context for the investments and projects included in the application. The applicant must answer the two portfolio questions only once.

I.A. Discuss at a broad level the principle hazards, risk and capability gaps that the following investments will be addressing.

The following investments encompass and address hazards faced within the Las Vegas Urban Area, (LVUA) which includes Clark County, Nevada in its entirety (nearly 8,000 square miles). While some of the investments can be applied to all hazards, the main focus of the investments included in the Investment Justifications that support this application is preventing, preparing for, protecting against, and responding to acts of terrorism. Each year, the Nevada Commission on Homeland Security (Commission) takes into account the THIRA and SPR prepared for the state of Nevada and the Las Vegas Urban Area. Project proposers representing a wide array of agencies are then directed to focus their efforts on the top 5 core capability priorities identified by the Commission. For FY2017, the Commission selected: Cybersecurity, Intelligence and Information Sharing, Public Information and Warning, Operational Coordination, and Operational Communications as their top 5. The following investments cover 4 of those 5 priorities with projects that sustain, enhance, or expand capability targets as identified in the THIRA and SPR. As emphasized in the FY2017 NOFA, project proposals adequately address MMRS, Citizen Corps, and fusion center activities, which include a new FTE for public health analytics. Cybersecurity investments prioritized to receive UASI funds address the capability gaps in the THIRA as well as findings resulting from a wastewater Regional Resiliency Assessment conducted in 2015. Sustaining Operational Coordination remains a major focus in the Urban Area, especially in light of global events highlighting the importance of multi-agency prevention and response activities in a complex coordinated terrorist attack. CBRNE investments have been

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combined to facilitate multi-agency Operational Coordination and leverage resources throughout the Las Vegas Urban Area. Operational Coordination will also be enhanced by improved incident management, EOC operations, and community engagement. Operational Communications will be enhanced through investment in regional, multi-jurisdictional interoperable systems and equipment. Building communications capabilities among area hospitals and schools demonstrates the Las Vegas Urban Area commitment to employing a Whole Community approach to homeland security programs. Efforts to identify critical infrastructure vulnerabilities have resulted in requests to enhance surveillance measures.

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I.B. Identify the amount and percentage of funding that will be allocated for Management and Administration expenditures.

Note: The Total M&A Amount and Total M&A Percentage **will not** be automatically calculated in the table below. The GRT will automatically calculate the total when applicants transfer their answers. The total M&A percentage may not exceed five percent (5%) of the allocated funding. Please note that M&A should be calculated at the portfolio level per funding source (e.g., SHSP, UASI) and not at the individual Investment level.

Program	Request Amount	M&A Amount	M&A Percentage	Subtotal (Request Amount +
SHSP	$0	$0.00	%0	$0
UASI	$52,889.00	$0.00	%0	$52,889.00
Total:	**$52,889.00**	**$0**	**%0**	**$52,889.00**

SPECIFIC INVESTMENT INFORMATION

The applicant must answer the following questions for every investment.

II.A Provide the FY 2016 Investment name: (100 character max)

LVFR Bomb Squad Exploitation Tools

II.B Provide the applicant name: (State/territory or Urban Area) (100 character max)

Las Vegas Urban Area

II.C What is the funding source for this investment: Each investment must identify a unique programmatic funding source. If a project will use multiple sources of funding, separate the amounts of funding from each source under different investments. If UASI funds are used by the SAA in support of the Urban Area, the SAA must, as part of the up to 10 UASI investments, propose an investment describing how UASI funds will be used by the SAA to directly support the Urban Area.

Funding Source		Funding Amount
Proposed Funding Source (*Select One*)	UASI	$52,889.00
FY 2015 Proposed Amount		**$**

II.D Is this the consolidated fusion center investment? (Double-click to place an "X" in the corresponding box. Within the GRT, this will be a drop-down menu.)

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☐ **Yes** *X* **No**

Please note that all fusion center-related funding requests **must be consolidated into a single investment per funding source** (e.g., SHSP, UASI) in which recognized fusion centers reside. The consolidated fusion center Investment per funding source must address funding support for the recognized fusion center (For a list of recognized fusion centers, please see *http://www.dhs.gov/files/programs/gc_1301685827335.shtm*).

II.E How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA):

$82,889.00

Per section 2006 of the *Homeland Security Act of 2002*, as amended, (6 U.S.C. § 607), FEMA is required to ensure that at least 25 percent (25%) of grant funding appropriated for the Homeland Security Grant Program are used for law enforcement terrorism prevention activities. FEMA meets this requirement, in part, by requiring all SHSP and UASI recipients to ensure that at least 25 percent (25%) of grant funding appropriated for grants awarded under HSGP's authorizing statute is used for law enforcement terrorism prevention activities. The LETPA allocation can be from SHSP, UASI or both. This requirement does not include award funds from OPSG.

II.F Describe how the THIRA, SPR, and Capabilities Estimation influenced the development of this investment.

This investment responds to numerous sections of the THIRA, SPR and Capabilities Estimation in building and sustaining the capabilities within the Las Vegas Urban Area. The threat of CBRNE terrorism in the high-profile, tourism-based economy of Southern Nevada and the Las Vegas Urban Area presents challenges to coordinated efforts of the Las Vegas Emergency Response Agencies.

The LVFR Bomb Squad Exploitation tools addresses the Core Capability of Screening, Search, and Detection (THIRA, pg. 14) in the ability to "employ wide-area search and detection assets in targeted areas" and ability to collect and share timely information.

The SPR addressing Threat and Hazard Identification attributed to equipment seeks (SPR pg. 31) the ability for "data collection and sharing".

The LVFR Bomb Squad Exploitation tools sustains the Intelligence and Information Sharing capabilities (THIRA pg. 13), outlined as "within 2 hours, develop information and intelligence gathering priorities in response to a dynamic threat scenario with a potential for follow-on attacks and ensure identification and tasking of all available intelligence assets to support these priorities." within Southern NV. The equipment will be utilized by Las Vegas Fire & Rescue Bomb Squad and will work with the

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other Law Enforcement agencies members to quickly gather, analyze, and distribute timely threat information regarding hostile actions employing a CBRNE nexus.

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PART III.

PROJECT INFORMATION

All of the requested funding must be associated with specific projects. For each project several pieces of information, or attributes, must be provided in order to submit the project for consideration in the application. The tables below list each attribute, followed by a description and a set of instructions for the applicant to follow to provide the appropriate information.

To prepare for completing the IJ in the GRT, applicants should utilize the Project Worksheet (*fema.gov/grants*) to plan their applications and to record the necessary information for each project. The Project Worksheet is divided into two tabs: 'Baseline Project Information' and 'Project Implementation'. Once the applicant provides a name for a project on the 'Baseline Project Information' tab, the name will auto-populate on the 'Project Implementation' tab.

The Project Worksheet provides dropdown selections for several of the project attributes. The applicant may then use the information collected in the worksheet for rapid transfer to the GRT interface. Each project will be given a unique identifier as it is submitted via the GRT. Recipients should keep a record of the project identifiers as they will be required to report on each project using that identifier.

INDIVIDUAL PROJECTS

III.A. Project Alignment to Core Capability Gaps

The first section of project attributes contains basic information about how the projects support or build core capabilities. All of these attributes are required for every project. If an attribute is left blank in the GRT an error message will appear and the applicant will not be able to submit the application.

The GRT will provide a list of sub-recipients from previous awards. Alternatively, the applicant will have the opportunity to add a new sub-recipient to the list. The attribute of 'Sub-recipient type' will be auto-populated based on the sub-recipient selection. The applicant must ensure that 80% of the award funds are passed through to local entities.

For additional information on the NPG and Core Capabilities, please visit *http://www.fema.gov/pdf/prepared/npg.pdf*.

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Attribute Name	Description	Application Instructions
Project Name	LVFR Bomb Squad Exploitation tools	Exploitation of Impervised Explosive devises while gatherin intelligence and sharing the information for prosecution.
Project Description	The goal of this project is to sustain the Las Vegas Fire and Rescue Bomb Squad by supporting the National Priority for intelligence and information sharing. The focus of this project and equipment is to prepare for and respond to bomb , improvised explosive, hostage with improvise explosives, large vehicle borne improvised explosives and active shooter incidents with improvised explosives. This equipment would assist the Bomb Technicians by decreasing the mortality rate and increasing the survivability to bomb technicians and civilians during explosive incidents.It focuses on the Core Capabilities of: Screening, Search and Detection and Intelligence and information sharing.	Provide a brief narrative describing the project at a high level. (1500 chars.) Identify the NIMS typed resource if any, that is supported by this project. Refer to the Resource Typing Library Tool at *http://www.fema.gov/resource-management*.
Sub-Recipient Name	Las Vegas Fire & Rescue	
Recipient Type	Local	
Project Location	89101	Provide the 5-digit zip code where the project will be executed. The project location could be distinct from the sub-recipient address.
Primary Core Capability	Intelligence and information sharing	Every project must support a Core Capability. Select the primary core capability associated with this project.
Sustain or Build	Sustain	Select "build" if this project focuses on starting a new capability or the intent of the project is to close a capability gap (i.e. taking the core capability as a whole from an SPR score 1 to a 2), or "sustain" if the purpose of the project strictly maintains a core capability at its existing current level (i.e. the project does not move the core

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		capability as a whole neither up nor down from its existing SPR score).
Deployable	YES	Is the core capability supported by this project deployable to other jurisdictions? (Yes/No)
Shareable	YES	Is the core capability supported by this project shareable with other jurisdictions? (Yes/No)

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III.B. Project Alignment to Solution Areas

The grant funded activities of every project must align to the HSGP solution areas: Planning, Organization, Exercises, Training and/or Equipment (POETE). A project may have activities in more than one solution area. For the POETE funding amounts the GRT will automatically calculate the Total Amount as you enter funding amounts. For additional information on the allowable cost categories, please refer to the FY 2016 HSGP NOFO.

Attribute Name	Description	Application Instructions
Planning	0	Identify the amount of funds in the project that will be for planning activities.
Organization	0	Identify the amount of funds in the project that will be for organization activities.
Equipment	$52,889.00	Identify the amount of funds in the project that will be for the purchase of equipment.
Training	0	Identify the amount of funds in the project that will be for training activities.
Exercises	0	Identify the amount of funds in the project that will be for exercise activities.
Total	$52,889.00	Automatically generated by the GRT from the sum of the POETE cost categories.

III.C. Project Implementation and Management

For every project, identify the baseline for project implementation according to whether it builds on a previous investment. Not all projects will be linked to previous investments. Next, determine the appropriate project management phase. For new projects, this will likely be the 'initiate' or 'planning' phase. However, if the project builds on a previous investment, the project may be in a more advanced 'execution' or 'control' phase. As the project is implemented the recipient will be expected to report on the progress of the project through the management phases. Please reference Appendix A for a detailed description of the Project Management Lifecycle.

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The applicant will then be required to provide start and end dates for the project, within the 36 month period of performance. Finally, indicate whether the activities of the project will require new construction or renovation, retrofitting, or modification of existing structures. This project attribute is required as some project activities may require extensive environmental review which can affect when implementation can begin.

Attribute Name	**Description**	**Application Instructions**
Does the Project Support a Previously Awarded Investment?	Yes	Select yes if the current project is a continuation of an existing investment that has used grant funds for implementation from previous DHS/FEMA awards.
If yes, from which year?	2016	If the project is a continuation of a previous investment, select the award year of that investment. If not, proceed to the Project Management Step question.
If Yes, which investment?	CBRNExplosive	If the project is a continuation of a previous investment, select the specific investment from the list.
What is the Last Completed milestone of the previous investment?	Close out	Please refer to the investment identified above and then identify the last completed milestone from that investment. (250 char.)
Project Management Step	Execute	Select the most applicable step. Refer to the appendices of the investment justification guide for a discussion of the standard project management steps and principles.
Start Date	01-01-2019	Provide the approximate start date of the project, based on the expected notification of an award. If the project is a continuation of a previous investment, provide the approximate start date of that investment.
End Date	07-31-2019	Provide the approximate end date of the project. If the end date is the end of the expected period of performance, provide that.

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Construction Activity	NO	Select yes if the project may involve construction related activity.

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APPENDIX A.
PROJECT MANAGEMENT LIFECYCLE

The standard definition of a project is a temporary endeavor with a defined beginning and end (usually time-constrained, and often constrained by funding or deliverables), undertaken to meet unique goals and objectives, typically to bring about beneficial change or added value. Applying this standard to projects using preparedness grant funds, a project is a related set of activities and purchases supporting the building or sustaining of core capabilities, and is associated with a single entity responsible for execution.

This approach will allow DHS/FEMA and recipients to categorize the grant funded project as a discrete unit for post-award management, reporting, and monitoring purposes. The main steps and processes of the Project Management Lifecycle are summarized in this table:

Steps	Description	Process
Initiate		Involves preparing for, assembling resources and getting work started. May apply to any level, e.g. program, project, phase, activity, task.
Plan		Involves working out and extending the theoretical, practical, and/or useful application of an idea, concept, or preliminary design. This also involves a plan for moving a project concept to a viable project.
Execute		Involves directing, accomplishing, managing, and completing all phases and aspects of work for a given project.
Control		Involves exercising corrective action as necessary to yield a required outcome consequent upon monitoring performance. Or, the process of comparing actual performance with planned performance, analyzing variances, evaluating possible alternatives, and taking appropriate correct action as needed.
Close Out		Involves formally terminating and concluding all tasks, activities, and component parts of a particular project, or phase of a project.

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For additional information on the Project Management Lifecycle, please visit Project Management Institute's (PMI) *A Guide to the Project Management Body of Knowledge* (PMBOK Guide) at *http://www.pmi.org/PMBOK-Guide-and-Standards.aspx*. Specifically, applicants are encouraged to reference Chapter three of the PMBOK Guide, *The Standard for Project Management of a Project.*

THIS GUIDE MAY NOT BE SUBMITTED TO *http://www.grants.gov*

Please transfer all responses completed in this worksheet to the IJ Submission module in the Grants Reporting Tool at *https://www.reporting.odp.dhs.gov*.