

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted 2-19-16
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| 1) PROJECT TITLE: | Northern Nevada Homeland Security Radio Cache |
| 2) Proposing/Lead Agency: | Washoe County Emergency Management and Homeland Security |
| 3) Proposed Project Manager: | Aaron R. Kenneston |

- 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 | <input type="radio"/> |
| ENHANCE | Will primarily expand or enhance the capability(s) of prior grant-funded projects | <input type="radio"/> |
| SUSTAIN | Will primarily sustain capability or continue establishment effort in existing program | <input checked="" type="radio"/> |

- 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.).

To sustain the Northern Nevada Homeland Security Radio Cache, used extensively by State and Regional agencies during training, exercises, and recent Northern Nevada disasters; by trading-in the P7200 model, due to excessive hardware failures and severely low parts availability, for the P25 Phase II compliant XG-75P models.

- 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:	OPERATIONAL COORDINATION - [Mission Area: ALL]
Secondary Core Capability:	OPERATIONAL COMMUNICATIONS - [Mission Area: RESPONSE]

- 7) PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**
- | | |
|----------------------------|-------------------------------|
| NCHS FFY16 Priority | #4 - OPERATIONAL COORDINATION |
| Urban Area Strategy | |

- 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

This is a simple equipping project. During the FFY15 HSGP this project was approved; however, to support other competing projects the entire amount was not awarded. This project "makes the Cache whole" and purchases the remaining radios and new style peripherals. As discussed in the FFY15 project, the remainder of the radio cache will be "traded-in" under a Dailey-Wells Communications, Inc./Harris PSCP Upgrade/Trade-in Offer. The new XG-75P models will be returned to the cache, thus ensuring continuity and sustainment of the Homeland Security cache.

- 9) SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**
- | | Political Jurisdiction (i.e.) City, County, State, etc. | Project Representative (individual) |
|------|---|-------------------------------------|
| 9(a) | Agency (FD, PD, etc.) | Project Representative (individual) |
| | Emergency Mgmt & Homeland Security | Washoe County |
| 9(b) | | Aaron R. Kenneston |
| 9(c) | | |

- 10) SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**
- Washoe County will continue its role of replacing antennas, batteries, and other peripherals as they wear out.

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted
	2-19-16
PROJECT TITLE (Autopopulate) Northern Nevada Homeland Security Radio Cache	

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
0	100	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
20 each Portable XG-75 radios and 1 each mobile, with peripherals (antennas, "clamshells," batteries, and chargers).		\$ 70,669.60	\$ 70,669.60
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
	\$0.00	\$ 70,669.60	\$ 70,669.60

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	Initiate Purchase Agreement	09/16	10/16	1
3	Procure Homeland Security Radio Cache	10/16	12/16	2
4	Receive Radios and Sustain Cache	01/17	02/17	1
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Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted
	2/22/2016

- | | |
|-------------------------------------|--|
| 1) PROJECT TITLE: | Statewide Interoperability Coordinator (SWIC) |
| 2) Proposing/Lead Agency: | NV Division of Emergency Management & Homeland Security (NDEM) |
| 3) Proposed Project Manager: | Richard Martin - 775-687-0306 |

- 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 | <input type="radio"/> |
| ENHANCE | Will primarily expand or enhance the capability(s) of prior grant-funded projects | <input type="radio"/> |
| SUSTAIN | Will primarily sustain capability or continue establishment effort in existing program | <input checked="" type="radio"/> |

- 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.).

This project provides sustainment for the contract services of the Statewide Interoperability Coordinator (SWIC). The position is responsible for statewide communications governance, coordination, outreach, and support. They maintain the State Communications Interoperability Plan (SCIP), maintain involvement with many local, state, regional, and national committees and working groups, share information with tribes, counties, and special districts, monitor grant performance, and continually evaluate communications plans and training throughout the state.

- 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:	OPERATIONAL COMMUNICATIONS - [Mission Area: RESPONSE]
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 | #4 - OPERATIONAL COORDINATION |
| Urban Area Strategy | |

- 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
- The SWIC guides jurisdictions with compliance of National Emergency Communications Plan (NECP) and the SCIP. They organize and manage the annual Nevada Communications Interoperability Summit (NCIS), represent the state on the Regional Emergency Communications Coordination Working Group (RECCWG) and the National Council of Statewide Interoperability Coordinators (NCSWIC). The SWIC coordinates between Nevada governance structures along with the Nevada Core Systems (NCORE) Executive Committee and the Nevada Commission on Homeland Security (NCHS), the Office of the Governor, and other interested bodies. The SWIC will continue to resolve project conflicts between subgrantees and federal documentation requirements. The SWIC has assisted in the development and evaluation of multiple grants and projects by jurisdictions statewide. This project will provide an annual progress report as described in the NECP.

- 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) | NDEM | State | Richard Martin |
| 9(b) | | | |
| 9(c) | | | |

- 10) SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**
- This program is currently in place and has historically been funded with 100% SHSP funds. The SWIC has never been funded through state or local budgets. Future sustainment is required to continue the program mission and to achieve the goal of these services in support of the NECP. SWIC travel.

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted 2/22/2016
PROJECT TITLE (Autopopulate) Statewide Interoperability Coordinator (SWIC)	

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
0	100	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
Travel (\$10,000 - in-state and out-of-state), Contract position 50% of the SWIC \$117,022.96/2 - \$58,511.48 (12 months). Requesting 6 months \$58,11.48/2 - \$29,255.74. Standard office supplies for the position \$500.00. Technology for position including 50% of cell phone and VPN \$828.95/2 = \$414.48		\$ 40,170.22	\$ 40,170.22
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
			\$ 0.00
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
	\$0.00	\$ 40,170.22	\$ 40,170.22

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	Receive Authority	9/16	11/16	3
3	Governance, Project Mgmt, Training, Outreach, Update SCIP, TA with OEC	9/16	8/18	24
4	Participate in Exercises	9/16	8/18	24
5	Plan and Participate with first responders regarding improving communications	9/16	8/18	24
6	Track and Report Grant Funding	9/16	8/18	24
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Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted February 22, 2016
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1) PROJECT TITLE:	Communications Security Microwave Links Project
2) Proposing/Lead Agency:	Clark County Information Technology
3) Proposed Project Manager:	Lester Lewis

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	<input type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input checked="" type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input type="radio"/>

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 need for reliable emergency communications during terrorism related and other emergency incidents is critical to public safety and situational awareness for emergency preparedness stakeholders. This project would enhance security for public safety related transport network communications that are currently carried over microwave links between the Fire Alarm Office, University Medical Center and the Angel Peak communications facility. The equipment in operation is at capacity and is over ten years old. As such, it is especially vulnerable to equipment and system security failure that would impact virtually all public safety agencies' voice communications in the Las Vegas Urban Area. This project proposes to replace and upgrade existing equipment for two essential microwave links.

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:	CYBERSECURITY - [Mission Area: PROTECTION]
Secondary Core Capability:	OPERATIONAL COMMUNICATIONS - [Mission Area: RESPONSE]

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

NCHS FFY16 Priority	#1 - CYBERSECURITY
Urban Area Strategy	OPERATIONAL COMMUNICATIONS

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

Clark County Information Technology (CCIT) staff will prepare a Scope of Work (SOW) and coordinate the procurement process for this project. A contractor will complete the project, including installation and testing of equipment, as well as the provisioning training, under the supervision of CCIT staff. The CCIT Project Manager will ensure that milestones are satisfactorily accomplished.

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)	Clark County Information Technology	Clark County NV	Lester Lewis
9(b)			
9(c)			

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

The proposed equipment purchased will have a standard life expectancy with normal use, and would need to be replaced and funding pursued when it has reached the end of its operational functionality.

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted
	February 22, 2016
PROJECT TITLE (Autopopulate)	Communications Security Microwave Links Project

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
100	0	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
Two extra high power transmit microwave links and accompanying radio components, T1/Ethernet interfaces, antennae, waveguide systems, project implementation, installation and testing.	\$342,000.00		\$ 342,000.00
12d) Training [Development and delivery of training to perform assigned missions and tasks]	LV-UASI	State-wide	SubTotal
Development and provision of training by the vendor who implements project.	\$14,000.00		\$ 14,000.00
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
	\$356,000.00	\$ 0.00	\$ 356,000.00

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	Procure equipment per purchasing process	11/16	3/17	4
3	Installation of Equipment	4/17	9/17	5
4	Testing and ongoing maintenance	9/17	10/17	2
5	Complete project implementation and staff training	10/17	5/18	7
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Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted February 19, 2016
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- | | |
|-------------------------------------|--|
| 1) PROJECT TITLE: | Clark County Emergency Communications Project |
| 2) Proposing/Lead Agency: | Clark County Fire Department/Clark County Office of Emergency Management |
| 3) Proposed Project Manager: | Larry Haydu/Arlene Chapman |

- 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 | <input type="radio"/> |
| ENHANCE | Will primarily expand or enhance the capability(s) of prior grant-funded projects | <input type="radio"/> |
| SUSTAIN | Will primarily sustain capability or continue establishment effort in existing program | <input checked="" type="radio"/> |

- 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.).

This project sustains and strengthens the resiliency of operational communications and ensures redundancy for enhanced public safety. It addresses gaps in operational communications capabilities which leave our communities vulnerable should terrorism or other emergency incidents occur in our area. Specifically the sixteen remote fire departments that provide service to generally underserved areas of our community, and the amateur radio emergency support operators are the users of this equipment. These users provide critically important public warning, first response and redundant means of communication in a disaster. This project would benefit the entire urban area as well as our rural communities.

- 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:	OPERATIONAL COMMUNICATIONS - [Mission Area: RESPONSE]
Secondary Core Capability:	PUBLIC INFORMATION AND WARNING - [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 | #5 - OPERATIONAL COMMUNICATIONS |
| Urban Area Strategy | PUBLIC INFORMATION AND WARNING |

- 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

The project will be implemented by the Clark County Fire Department and the Clark County Office of Emergency Management. Clark County Fire will coordinate the purchase and distribution of equipment to appropriate fire department personnel. The Clark County Office of Emergency Management will coordinate the purchase of the emergency radio support equipment, which will be installed by Clark County Information Technology and Las Vegas Fire Department technicians during their maintenance and repair visits to affected sites.

- 9) SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**
- | | Political Jurisdiction (i.e.) City, County,
State, etc. | Project Representative (individual) |
|------|--|-------------------------------------|
| 9(a) | Clark County Fire Department | Clark County, NV
Larry Haydu |
| 9(b) | Clark County Office of Emergency Management | Clark County, NV
Arlene Chapman |
| 9(c) | | |

- 10) SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**
- The proposed equipment purchased will have a standard life expectancy with normal use, and would need to be replaced and funding pursued when it has reached the end of its operational functionality.

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted
	February 19, 2016
PROJECT TITLE (Autopopulate) Clark County Emergency Communications Project	

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
100	0	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
Emergency Alert System components, radios, radio microphones, pagers and batteries for remote fire departments. Digipeater equipment for six communications facilities.	\$55,000.00		\$ 55,000.00
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
	\$55,000.00	\$ 0.00	\$ 55,000.00

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	Procure equipment per purchasing process	11/16	4/17	6
3	Distribution and installation of equipment	4/17	10/17	6
4	Testing and ongoing maintenance	10/17	4/18	6
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Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted
	02/18/2016

- | | |
|-------------------------------------|-------------------------------------|
| 1) PROJECT TITLE: | P-25 Phase II Radio Upgrade (NLVPD) |
| 2) Proposing/Lead Agency: | City of North Las Vegas |
| 3) Proposed Project Manager: | Chris Vasquez |

- 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 | <input checked="" type="radio"/> |
| ENHANCE | Will primarily expand or enhance the capability(s) of prior grant-funded projects | <input type="radio"/> |
| SUSTAIN | Will primarily sustain capability or continue establishment effort in existing program | <input type="radio"/> |

- 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.).

In 2013, current radio equipment models were canceled by Motorola with an end of service life day in 2018. For continuity in communications and enhancement of interoperability capabilities and efforts, a requirement to upgrade to P-25 Phase II is critical. This upgrade will enable AES Encryption to ensure secure transmissions among entities and GPS tracking for secure location solutions, safety, and resource allocations. These radios will be used specifically for SWAT to ensure secure & encrypted communication during high risk operations.

- 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:	OPERATIONAL COMMUNICATIONS - [Mission Area: RESPONSE]
Secondary Core Capability:	OPERATIONAL COMMUNICATIONS - [Mission Area: RESPONSE]

- 7) PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**
- | | |
|----------------------------|---------------------------------|
| NCHS FFY16 Priority | #5 - OPERATIONAL COMMUNICATIONS |
| Urban Area Strategy | OPERATIONAL COMMUNICATIONS |

- 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

NLVPD Radio Communications Staff has obtained the necessary quotes, sole source backup documentation IAW with HSGP guidelines. Upon receipt of equipment, appropriate inventory and tagging will be accomplished. Equipment Warranties will be in place. Staff will be responsible for putting the radios in service

- 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) | NLV Police Department | North Las Vegas, Nevada | Chris Vasquez/Solome Barton |
| 9(b) | | | |
| 9(c) | | | |

- 10) SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**
- Ongoing inspections of equipment; estimated 5-10% cost for parts and maintenance per year with funding through grant requests and City CIP

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted
	02/18/2016
PROJECT TITLE (Autopopulate) P-25 Phase II Radio Upgrade (NLVPD)	

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
100	0	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**

North Las Vegas Police Department Radio Communications Staff will follow and adhere to all City policies and procedures; a project plan is in place based on the requirements and maintenance guidelines	\$0.00	\$ 0.00	\$ 0.00
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12b) Organization [Establishment of organization, structure, leadership, and operation] **LV-UASI** **State-wide** **SubTotal**

North Las Vegas Police Department Radio Communications and Resource Management Staff will maintain the equipment inventory and logs. A copy will be maintained in the Emergency Management Inventory logs as well. The Radio Communications Supervisor will have supervision and oversee all distribution of equipment.	\$0.00	\$ 0.00	\$ 0.00
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12c) Equipment [Procurement and installation of equipment, systems, facilities] **LV-UASI** **State-wide** **SubTotal**

Ten (10) - P-25 Phase II Radios will be procured through Motorola Solutions. APX-6000 Digital Portable Radios; Accessories to include charger insert adapters; Radio Management Licenses Online	\$49,026.60	\$ 0.00	\$ 49,026.60
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12d) Training [Development and delivery of training to perform assigned missions and tasks] **LV-UASI** **State-wide** **SubTotal**

Existing staff are fully trained on maintenance and installation of equipment	\$0.00	\$ 0.00	\$ 0.00
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12e) Exercise [Development and execution of exercises to evaluate and improve capabilities] **LV-UASI** **State-wide** **SubTotal**

Multiple monthly, quarterly, and annual exercises performed valley-wide to show interoperability capabilities.	\$4,000.00	\$ 0.00	\$ 4,000.00
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12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability] **LV-UASI** **State-wide** **SubTotal**

Existing NLVPD Radio Communications Staff will be performing all required tasks on this project. No new personnel required.	\$0.00	\$ 0.00	\$ 0.00
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12g) PROJECT TOTALS **LV-UASI** **State-wide** **TOTAL**

	\$53,026.60	\$ 0.00	\$ 53,026.60
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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	Request for Bids/Sole Source Justification and interoperability Capabilities	10/2016	10/2016	0
3	Review quotes and bids for lowest quote	10/2016	11/2016	1
4	After receipt of quotes, select lowest responsible bidder	11/2016	12/2016	1
5	Submit recommended quote & request for procurement approval to City Council	12/2016	01/2017	1
6	Upon approval, submit requisition for Purchase Order with Purchasing	01/2017	02/2017	1
7	Coordinate installation or equipment receipt date with vendor	02/2017	04/2017	2
8	Upon completion of installation, endure training from vendor (if applicable)	04/2017	04/2017	0
9	Testing and activation of systems and equipment (programming)	04/2017	05/2017	1
10	Process invoice for full payment to vendor	05/2017	05/2017	0
11	Maintain equipment and programming by Radio Communications Staff	05/2017	10/2017	6
12				
13				

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted
	2/19/16

- | | |
|-------------------------------------|---|
| 1) PROJECT TITLE: | FAO Alternate Facility and Dispatch Training Center |
| 2) Proposing/Lead Agency: | Clark County Fire Department |
| 3) Proposed Project Manager: | Jeff Buchanan and Jason Ginoza |

- 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 | <input type="radio"/> |
| ENHANCE | Will primarily expand or enhance the capability(s) of prior grant-funded projects | <input checked="" type="radio"/> |
| SUSTAIN | Will primarily sustain capability or continue establishment effort in existing program | <input type="radio"/> |

- 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 purpose of this proposal is to enhance operational communications and operational coordination within Southern Nevada, increase community preparedness, and ensure continuity of operations during catastrophic events. This will be done by providing an alternative dispatch center (which will be located) at the Veterans Tribute Career Technical Academy (VTCTA) in the event the the primary dispatch center is compromised. The visitors and residents of Southern Nevada, the Clark County School District (CCSD), the fire departments of Clark County, Las Vegas, and North Las Vegas will all directly benefit from this project. Other outcomes from this project include student and fire recruit training to facilitate career opportunities and succession planning for dispatchers within Southern Nevada fire departments

- 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:	OPERATIONAL COMMUNICATIONS - [Mission Area: RESPONSE]
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 | #5 - OPERATIONAL COMMUNICATIONS |
| Urban Area Strategy | OPERATIONAL COORDINATION |

- 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

This will be accomplished by retaining technical assistance, utilizing existing staff, and hiring appropriate vendors to identify next logical steps in planning and implementation.

- 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) | Clark County Fire Department | Clark County | Jeff Buchanan |
| 9(b) | n/a | n/a | n/a |
| 9(c) | n/a | n/a | n/a |

- 10) SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**
- If the funds for the current grant cycle are insufficient to fully fund this project, this can request can be modified to be funded in phases over multiple grant cycles. In addition, this financial obligation can be pursued through availability in other grants (AFG) and other local government capital funding.

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted 2/19/16
PROJECT TITLE (Autopopulate) FAO Alternate Facility and Dispatch Training Center	

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
100	0	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
Recruiting the technical assistance to aid in examining current organizational structure to strengthen partnership with public safety and the Clark County School District.	\$15,000.00		\$ 15,000.00
12c) Equipment [Procurement and installation of equipment, systems, facilities]	LV-UASI	State-wide	SubTotal
Back System Radio Consoles- Site Surveys Rerouting communication lines Licenses for 15 consoles, Licenses to replicate data, Licenses to run interfaces Network equipment, computers, monitors, servers, data warehouse, furniture	\$715,000.00		\$ 715,000.00
12d) Training [Development and delivery of training to perform assigned missions and tasks]	LV-UASI	State-wide	SubTotal
Training for VTCTA students and faculty, applicable Clark County, Las Vegas, North Las Vegas, CCSD, and current dispatchers (Fire Alarm Office personnel).	\$20,000.00		\$ 20,000.00
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
	\$750,000.00	\$ 0.00	\$ 750,000.00

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	site survey and other appropriate studies	Nov2016	Dec 2016	1
3	develop and implement applicable MOU's and interlocal agreements	Jan2017	Jun2017	6
4	begin procurement process	Jan2017	June2017	6
5	purchase equipment	July2017	Sept2017	3
6	install equipment	Oct2017	January2018	4
7	develop SOP's	Jan2017	April2017	4
8	train staff	Feb2018	April2018	3
9				
10				
11				
12				
13				

FIELD EXPANSION/ENHANCEMENT**PROJECT TT**

Project Title:	FAO Alternate Facility and Dispatch Training Center
Proposing/Lead Agency:	Clark County Fire Department
Proposed Project Manager:	Jeff Buchanan and Jason Ginoza

FIELD ID	CONTENT
12c) BUDGET/EQUIPMENT	Back System Radio Consoles- Site Surveys Rerouting communication lines Licenses for 15 consoles, Licenses to replicate data,Licenses to run interfaces Network equipment, computers, monitors, servers, data warehouse, furniture