

Grant Proposals for Strategic Goal 3

Ensure sufficient voice and data communication capabilities are in place to allow for effective inter-agency, multi-jurisdictional communication.

FY09 State Homeland Security Grant Program Project Proposal Form

Complete items 1-16 on the Project Proposal Form. Departments should turn in a completed Project Proposal Form and Budget Worksheet (excel document) for each project they are submitting. All project proposals and their corresponding budget worksheets must be submitted electronically to xushie.brue@sfgov.org by June 26, 2009.

1.	Department:	Public Health
2.	Point of Contact:	Henry Louie/Patrick Fosdahl
3.	Phone:	(415)252-3980/(415)252-3904
4.	Email:	henry.louie@sfdph.org/patrick.fosdahl@sfdph.org
5.	Project Title:	Public Health, Environmental Services, CBRNE First Responders

6. Below are the six National Overarching Priorities that have been identified by the Federal Department of Homeland Security as the priorities for FY09 funding. Please check the priority that will be directly supported by this Project. (check only one box on the left side)

- 1. Measures progress in achieving the National Preparedness Guidelines
- 2. Strengthen preparedness planning
- 3. Strengthen (IED) attack deterrence, prevention, and protection capabilities
- 4. Strengthen Preventive Radiological/Nuclear Detection Capabilities
- 5. Strengthen Information Sharing and Collaboration Capabilities
- 6. Strengthen Medical Surge and Mass Prophylaxis

7. Complete the FY09 SHSGP Budget Worksheet and insert the amount of funding that is being requested for each Program Category. (check the appropriate box(es) on the left side)

Program Category	Funding Request
<input type="checkbox"/> Planning	\$
<input checked="" type="checkbox"/> Equipment	\$3,000
Total Project Costs	
(4 x 25 test kit cases)	
	\$3,000

Note: "Total Project Costs" on this form should match the "Total Project Costs" calculated in the budget worksheet.

All Training and Exercise request will go through the Training & Exercise Committee, and refer to <http://mission.sfgov.org/doccenter/DocAdminList.asp> x or contact Jill Raycroft at jill.raycroft@sfgov.org

8. Program Sub-category: Once you have identified the program category above (planning, and equipment,) please select the sub-category that the project fits in based on the list below. The list below accounts for all eligible grant expenditures. If your project does not fit into one of the sub-categories, please contact the grant program manager to ensure your project is grant eligible.

Planning	Equipment	
<input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario <input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives <input type="checkbox"/> Develop related terrorism prevention activities <input type="checkbox"/> Develop and Enhance Plans and Protocols <input type="checkbox"/> Develop or Conduct Assessments <input type="checkbox"/> Hiring of full- or part-time staff or contract/consultants to assist with planning activities (not for the purpose of hiring public safety personnel fulfilling traditional public safety duties) <input type="checkbox"/> Conferences to facilitate planning activities <input type="checkbox"/> Travel/per diem related to planning activities <input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance) <input type="checkbox"/> Other project areas with prior approval from FEMA	<input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Explosive Device Mitigation and Remediation Equip <input type="checkbox"/> CBRNE Search and Rescue Equipment <input type="checkbox"/> Interoperable Communications Equipment <input checked="" type="checkbox"/> Detection Equipment <input type="checkbox"/> Decontamination Equipment <input type="checkbox"/> Physical Security Enhancement Equipment <input checked="" type="checkbox"/> Terrorism Incident Prevention Equipment <input type="checkbox"/> CBRNE Logistical Support Equipment <input type="checkbox"/> CBRNE Incident Response Vehicle <input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals	<input type="checkbox"/> CBRNE Reference Materials <input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip <input type="checkbox"/> CBRNE Response Watercraft <input type="checkbox"/> CBRNE Aviation Equipment <input type="checkbox"/> Intervention Equipment <input type="checkbox"/> CERT Team Member and Volunteer Responder Equip <input type="checkbox"/> Cyber Security <input type="checkbox"/> Information Technology <input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category

9. If your project is an equipment request, please find the Authorized Equipment List number from the www.rkb.us website and list it on the FY09 Budget Worksheet. WITHOUT AN AEL NUMBER THE REQUEST IS INELIGIBLE. There will be a separate AEL# for each type of equipment that is being purchased. AEL #: 07BD-01-PTST (BioCheck Powder Screening Test Kit)

Project Narrative: Please note that the spaces below will expand & rollover to the next page as text is entered, and thus you are not limited to the amount of narrative provided per space.

10. Is this a new project? If not, provide the project name, the grant title and year funded, along with the TOTAL amount of grant funding that this project has received to date.

Yes, this is a new project.

11. Project Description. This response should include the current state of the project, objectives that will be accomplished, capability gap that this project is intended to address and accomplishments to date supporting the project.

This project is designed to fill current gaps in response equipment and training for the San Francisco Department of Public Health's Hazardous Materials Response Team.

12. Please provide the major milestones for this project and a timeline that ensures the project will be started within 90-days of receiving the grant award and completed by the end of the grant performance period (performance period ends September, 2011).

It is the intent of the SFDPH Emergency Response Team to employ the new equipment as soon as it arrives. All training will be completed as soon as classes become available but should be completed within one (1) year of receiving the funding. All training will be completed prior to the performance period ending in September 2011

13. In the table below, please identify the state investment justification(s) and strategic plan goal(s) that your project supports. Check at least one box from Sections I and one box from Section II.

I. State Investment Justifications (check one or more):

1. Strengthen communications capabilities
2. Strengthen information sharing, collaboration capabilities and law enforcement investigations
3. Strengthen medical and public health preparedness
4. Enhance protection of critical infrastructure and key resources (enhance transportation and maritime security)
5. Citizen preparedness and participation
6. Enhance agriculture, food systems and animal health preparedness
7. Enhance catastrophic incident planning, response and recover
8. Enhance Homeland Security exercise, evaluation and training programs

II. City and County of San Francisco All-Hazards Strategic Plan (circle one or more):

1. Develop, maintain, and sustain a citywide, comprehensive, risk-based emergency management and homeland security program
2. Enhance the City's emergency management and homeland security training and exercise program
3. Ensure sufficient voice and data communication capabilities are in place to allow for effective inter-agency, multi-jurisdictional communication.
4. Improve community disaster preparedness and response capabilities
5. Secure the City leadership's commitment and adequate, sustainable funding for emergency management and homeland security capabilities, and define the DEM/DES role.
6. Build the City's threat gathering and analysis capabilities
7. Strengthen chemical, biological, radiological, nuclear and explosive detection capabilities
8. Develop and implement a comprehensive critical infrastructure protection program
9. Ensure consistent use of the National Incident Management System and Incident Command System
10. Improve the functional and operational capabilities of Department Operating Centers
11. Identify and formalize a resource logistics and distribution strategy.
12. Coordinate and participate in regional efforts to effectively utilize volunteers
13. Coordinate and participate in regional efforts to effectively manage donations
14. Improve chemical, biological, radiological, nuclear and explosive/weapons of mass destruction/hazardous materials response and decontamination capabilities
15. Work with regional groups to develop evacuation and/or shelter-in-place plans and procedures
16. Strengthen joint information center and emergency public information and warning capabilities
17. Enhance public health, healthcare, and medical examiner readiness
18. Strengthen mass care (sheltering, feeding, and related services) capabilities
19. Enhance structural damage assessment capabilities
20. Build the City's capabilities to restore lifelines and facilitate economic and community recovery following a major incident

14. Describe how the project supports the identified Strategic Plan goals.

The BioCheck Powder Survey Test Kits will allow the Department of Public Health Emergency Responders to quickly identify whether or not an unknown powder contains protein or not. This test is recommended by the California Department of Health Services and will greatly enhance our ability to respond to unknown suspicious powders.

15. Is the project regional in nature? If yes, please explain. (Projects with a regional scope may be eligible for additional funding opportunities.)

The BioCheck Powder Screening Test Kit and acquired skill set are mobile and can be deployed regionally if requested through existing mutual aid agreements.

16. How does enhancing the local capabilities enhance the regional capabilities? The BioCheck Powder Screening Test Kit and acquired skill set are mobile and can be deployed regionally if requested through existing mutual aid agreements.

Planning		Final Deliverable (What plan will be completed at the end of this project?)	Anticipated Completion Date	Program Category	Planning Cost
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
				Total	\$ -

All columns must be completed. Planning projects with incomplete budgets will not be considered.

Equipment		Authorized Equipment List (AEL) go to: https://www.rkb.us/	AEL Title	Program Category	Equipment Cost
Fisher Scientific Thermoline Interceptor	07RD-01-RIID	Identifier, Isotope, Radionuclide		Detection	\$ 12,000.00
RadEye PRD-ER	07RD-01-EPD	Dosimeter, Personal, Electronic		Detection	\$ 5,000.00
iBRID MX6 is a multi-gas hazard monitor	07CD-01-DPMG	Detector, Multi-sensor Meter, Point, Chemical Agent		Detection	\$ 6,000.00
BioCheck Powder Survey Test Kits	07BD-01-PTST	Kit, Protein Test		Detection	\$ 3,000.00
HazMat ID Ranger	07CD-01-FTIR	Detector, Fourier Transform Infrared, Point, Chemical Agent		Detection	\$ 60,000.00
Smith Detection HazMat ID	07CD-01-FTIR	Detector, Fourier Transform Infrared, Point, Chemical Agent		Detection	\$ 70,000.00
Smith Detection Hazardous Gas and Vapor Analyzer	07CD-01-DPSI	Detector, Ion Mobility Spectrometry, Point, Chemical Agent		Detection	\$ 50,000.00
Response Vehicle	12VE-00-MISS	Vehicle, Specialized Mission, CBRNE		CBRNE Incident Response Vehicles	\$ 20,000.00
Training on CBRNE and cyber security equipment by vendors or local entities	21GN-00-TRNG	Training		Other Authorized Equipment	\$ 3,000.00
				Total	\$ 229,000.00

All columns must be completed. Equipment projects with incomplete budgets will not be considered.

Personnel		New Position (Yes/No)	Civil Service Title	Class	Percentage of FTE Requested	Percentage of FTE department will match*	Personnel Cost (including fringe)	Total Amount Requested
							\$ -	\$ -
							\$ -	\$ -
							\$ -	\$ -
							\$ -	\$ -
							Total	Total
							\$ -	\$ -

All columns must be completed. Personnel projects with incomplete budgets will not be considered. (Note: Grant funds can not be used to pay for existing general fund positions.)

*Priority will be given to departments with matching funds.

Total Project Cost \$ 229,000.00

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1. Department: 027 Airport
 2. Point of Contact: W P Wilkinson
 3. Phone: 650-821-3326 / 650-867-5615
 4. Email: William.wilkinson@flsfo.com
 5. Project Title: Satellite Communications (AEL 06CC-03-SATP)

6. Below are the six National Overarching Priorities that have been identified by the Federal Department of Homeland Security as the priorities for FY09 funding. Please check the priority that will be directly supported by this Project. (check only one box on the left side)

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7. Complete the FY09 SHSGP Budget Worksheet and insert the amount of funding that is being requested for each Program Category. (check the appropriate box(es) on the left side)

Program Category	Funding Request
<input type="checkbox"/> Planning	\$
<input checked="" type="checkbox"/> Equipment	\$50,000.00
Total Project Costs	\$50,000.00

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8. Program Sub-category: Once you have identified the program category above (planning, and equipment,) please select the sub-category that the project fits in based on the list below. The list below accounts for all eligible grant expenditures. If your project does not fit into one of the sub-categories, please contact the grant program manager to ensure your project is grant eligible.

Planning	Equipment
<input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario <input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives <input type="checkbox"/> Develop related terrorism prevention activities <input type="checkbox"/> Develop and Enhance Plans and Protocols <input type="checkbox"/> Develop or Conduct Assessments <input type="checkbox"/> Hiring of full- or part-time staff or contract/consultants to assist with planning activities (not for the purpose of hiring public safety personnel fulfilling traditional public safety duties) <input type="checkbox"/> Conferences to facilitate planning activities <input type="checkbox"/> Travel/per diem related to planning activities <input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance) <input type="checkbox"/> Other project areas with prior approval from FEMA	<input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Explosive Device Mitigation and Remediation Equip <input checked="" type="checkbox"/> CBRNE Search and Rescue Equipment <input type="checkbox"/> Interoperable Communications Equipment <input type="checkbox"/> Detection Equipment <input type="checkbox"/> Decontamination Equipment <input type="checkbox"/> Physical Security Enhancement Equipment <input type="checkbox"/> Terrorism Incident Prevention Equipment <input type="checkbox"/> CBRNE Logistical Support Equipment <input type="checkbox"/> CBRNE Incident Response Vehicle <input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals <input type="checkbox"/> CBRNE Reference Materials <input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip <input type="checkbox"/> CBRNE Response Watercraft <input type="checkbox"/> CBRNE Aviation Equipment <input type="checkbox"/> Intervention Equipment <input type="checkbox"/> CERT Team Member and Volunteer Responder Equip <input type="checkbox"/> Cyber Security <input type="checkbox"/> Information Technology <input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category

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Project Narrative: Please note that the spaces below will expand & rollover to the next page as text is entered, and thus you are not limited to the amount of narrative provided per space.

10. Is this a new project? If not, provide the project name, the grant title and year funded, along with the TOTAL amount of grant funding that this project has received to date.

YES. It is intended that the successful grant will include the MSAT G2 portable equipment, activation charges, one year's service fees and any costs associated with applying previously created talk groups (CCSF-1, SFO-1, and WSMART) at a minimum; installation of SKYMARS on selected units and construction of at least two additional talk groups (SFO-2, CCSF-2) to augment the existing talk group library.

11. Project Description. This response should include the current state of the project, objectives that will be accomplished, capability gap that this project is intended to address and accomplishments to date supporting the project.

The objective is to provide expanded interoperable communications via satellite uplinks to first responders for operations at SFO Airport, surrounding San Mateo County, CCSF, two other international airports San Jose and Oakland and federal agencies with construction of appropriate talk groups. The gap it partially fills is the inability of current first responders to communicate across agency divisions and with regional and state agencies. This purchase supports Strategic Goals numbers 1, 2, 3, 6, 9, 10, 16, and 20. (These portables will be integrated with airport fixed base units currently expected for installation in September 2009 using airport operating funds.)

12. Please provide the major milestones for this project and a timeline that ensures the project will be started within 90-days of receiving the grant award and completed by the end of the grant performance period (performance period ends September, 2011).

This is a simple purchase of existing equipment already in operational use that can be set up quickly for satellite access with easy training to user base; fielding to First Responders will be almost immediate upon equipment receipt and talk group activation.

13. In the table below, please identify the state investment justification(s) and strategic plan goal(s) that your project supports. Check at least one box from Sections I and one box from Section II.

I. State Investment Justifications (check one or more):

1. Strengthen communications capabilities
2. Strengthen information sharing, collaboration capabilities and law enforcement investigations
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8. Enhance Homeland Security exercise, evaluation and training programs

II. City and County of San Francisco All-Hazards Strategic Plan (circle one or more):

1. Develop, maintain, and sustain a citywide, comprehensive, risk-based emergency management and homeland security program
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8. Develop and implement a comprehensive critical infrastructure protection program
9. Ensure consistent use of the National Incident Management System and Incident Command System
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16. Strengthen joint information center and emergency public information and warning capabilities
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18. Strengthen mass care (sheltering, feeding, and related services) capabilities
19. Enhance structural damage assessment capabilities
20. Build the City's capabilities to restore lifelines and facilitate economic and community recovery following a major incident

14. Describe how the project supports the identified Strategic Plan goals.

Permits construction of layered communications to survive a disastrous event; along with enhancing training and execution of complex exercises such as a communications destroying earthquake or storm; permits connectivity to State (SKYMARS), regional (W-SMART) and Federal systems to support intelligence gathering and recovery operations across the region.

15. Is the project regional in nature? If yes, please explain. (Projects with a regional scope may be eligible for additional funding opportunities.)

Yes; will permit connectivity to regional international airports as well as State talk groups.

16. How does enhancing the local capabilities enhance the regional capabilities?

Three international airports will be key figures in response, recovery and restoration for the Bay Area counties by evacuating casualties, receiving relief materials and federal and state response teams as well as other requirements for supporting logistics. To effect that outcome the airports must have reliable communications to be in continuous contact to coordinate actions and accommodate federal and state priorities as well as local requirements by elected officials.

JUN 26 2009

FY09 State Homeland Security Grant Program

Project Proposal Form

BY: _____

Complete items 1-16 on the Project Proposal Form. Departments should turn in a completed Project Proposal Form and Budget Worksheet (excel document) for each project they are submitting. All project proposals and their corresponding budget worksheets must be submitted electronically to xushie.brue@sfgov.org by June 26, 2009.

- 1. Department: San Francisco Human Services Agency
- 2. Point of Contact: Benjamin Amyes
- 3. Phone: 415-557-5370
- 4. Email: Benjamin.Amyes@sfgov.org
- 5. Project Title: HSA DOC wireless support

6. Below are the six National Overarching Priorities that have been identified by the Federal Department of Homeland Security as the priorities for FY09 funding. Please check the priority that will be directly supported by this Project. (check only one box on the left side)

- 1. Measures progress in achieving the National Preparedness Guidelines
- 2. Strengthen preparedness planning
- 3. Strengthen (IED) attack deterrence, prevention, and protection capabilities
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- 5. Strengthen Information Sharing and Collaboration Capabilities
- 6. Strengthen Medical Surge and Mass Prophylaxis

7. Complete the FY09 SHSGP Budget Worksheet and insert the amount of funding that is being requested for each Program Category.

(check the appropriate box(es) on the left side)

Program Category	Funding Request
<input type="checkbox"/> Planning	\$
<input checked="" type="checkbox"/> Equipment	\$69,750.00
Total Project Costs	\$ 69,750.00

Note: "Total Project Costs" on this form should match the "Total Project Costs" calculated in the budget worksheet.

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8. Program Sub-category: Once you have identified the program category above (planning, and equipment,) please select the sub-category that the project fits in based on the list below. The list below accounts for all eligible grant expenditures. If your project does not fit into one of the sub-categories, please contact the grant program manager to ensure your project is grant eligible.

Planning	Equipment
<input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario <input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives <input type="checkbox"/> Develop related terrorism prevention activities <input type="checkbox"/> Develop and Enhance Plans and Protocols <input type="checkbox"/> Develop or Conduct Assessments <input type="checkbox"/> Hiring of full- or part-time staff or contract/consultants to assist with planning activities (not for the purpose of hiring public safety personnel fulfilling traditional public safety duties) <input type="checkbox"/> Conferences to facilitate planning activities <input type="checkbox"/> Travel/per diem related to planning activities <input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance) <input type="checkbox"/> Other project areas with prior approval from FEMA	<input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Explosive Device Mitigation and Remediation Equip <input type="checkbox"/> CBRNE Search and Rescue Equipment <input type="checkbox"/> Interoperable Communications Equipment <input type="checkbox"/> Detection Equipment <input type="checkbox"/> Decontamination Equipment <input type="checkbox"/> Physical Security Enhancement Equipment <input type="checkbox"/> Terrorism Incident Prevention Equipment <input type="checkbox"/> CBRNE Logistical Support Equipment <input type="checkbox"/> CBRNE Incident Response Vehicle <input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals <input type="checkbox"/> CBRNE Reference Materials <input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip <input type="checkbox"/> CBRNE Response Watercraft <input type="checkbox"/> CBRNE Aviation Equipment <input type="checkbox"/> Intervention Equipment <input type="checkbox"/> CER Team Member and Volunteer Responder Equip <input type="checkbox"/> Cyber Security <input checked="" type="checkbox"/> Information Technology <input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category

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Project Narrative: Please note that the spaces below will expand & rollover to the next page as text is entered, and thus you are not limited to the amount of narrative provided per space.

10. Is this a new project? If not, provide the project name, the grant title and year funded, along with the TOTAL amount of grant funding that this project has received to date.

Yes, this is a new project

11. Project Description. This response should include the current state of the project, objectives that will be accomplished, capability gap that this project is intended to address and accomplishments to date supporting the project.

This is a new project and no work has begun on this. The items listed are needed to bring our DOC up to the standards set by the DEM Workgroup. We would like to have an antenna on the roof of our DOC so that we would be able to have wireless connection to the internet allowing us to work in web based capabilities so that we can effectively run the DOC. Additionally having a Ham radio at the DOC to communicate with the EOC would improve our communications capabilities. The 800 Mghz radios will provide for communication to engineers in the field, the EOC or shelters as needed.

12. Please provide the major milestones for this project and a timeline that ensures the project will be started within 90-days of receiving the grant award and completed by the end of the grant performance period (performance period ends September, 2011).

Items have already been specialized. Purchasing is waiting on funding. The Purchasing process will start as soon as funding is in place. A Project Team will be formed within the 1st 30 days after grant approval. Meetings with DPW and DT and a walk through of the location will be scheduled within 60 days of grant approval.

13. In the table below, please identify the state investment justification(s) and strategic plan goal(s) that your project supports. Check at least one box from Sections I and one box from Section II.

I. State Investment Justifications (check one or more):

1. Strengthen communications capabilities
2. Strengthen information sharing, collaboration capabilities and law enforcement investigations
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II. City and County of San Francisco All-Hazards Strategic Plan (circle one or more):

1. Develop, maintain, and sustain a citywide, comprehensive, risk-based emergency management and homeland security program
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17. Enhance public health, healthcare, and medical examiner readiness
18. Strengthen mass care (sheltering, feeding, and related services) capabilities
19. Enhance structural damage assessment capabilities
20. Build the City's capabilities to restore lifelines and facilitate economic and community recovery following a major incident

14. Describe how the project supports the identified Strategic Plan goals.

This will allow the HSA/Mass Care & Shelter DOC to communicate with the EOC, our partner agencies, the shelter system and the supporting organizations more effectively

15. Is the project regional in nature? If yes, please explain. (Projects with a regional scope may be eligible for additional funding opportunities.)

No – but Mass Care & Shelter is definitely a regional issue and this equipment could certainly be used to support a regional response if needed

16. How does enhancing the local capabilities enhance the regional capabilities?

This will allow us to be more effective on the local level and increase communication among our partners in the Mass Care & Shelter Branch. Better communication will help prevent duplicate requests of resources from the region.

Project Description		Program Category	Program Sub-Category	Project Budget Worksheet AEL#	Worksheet Cost
Planning					
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
Total Planning					\$ -
Equipment					
	Antenna on roof of 1650 Mission to allow for internet connection. Required for Mass Care & Shelter and HSA continuity of operations	Equipment	Information Technology	06CP-03-TOWR	\$ 1,500.00
	transceiver	Equipment	Information Technology	06CC-04-SEGS	\$ 3,000.00
	unit & handset	Equipment	Information Technology	21GN-00-INST	\$ 5,000.00
	installation	Equipment	Information Technology		\$ 8,000
	data	Equipment	Information Technology		
	subscription	Equipment	Information Technology		
	1536Kbps download, 512 Kps up, no usage cap, min. 12 months	Equipment	Information Technology	06CP-01-MOBL	\$ 450.00
	amateur radio communications capability - will train HSA staff on use. Includes power supply	Equipment	Information Technology	06CP-03-NRSC	\$ 3,000.00
	parts	Equipment	Information Technology		
	antenna	Equipment	Information Technology		
	cable and	Equipment	Information Technology		
	installation	Equipment	Information Technology	06CP-03-TOWR	\$ 200.00
	for amateur radio listed above	Equipment	Information Technology		
	Antenna on roof of 1650 Mission to allow for communications with EOC. Required for Mass Care & Shelter and HSA continuity of operations	Equipment	Information Technology		
	antenna	Equipment	Information Technology		
	800 Mgrhz	Equipment	Information Technology		
	radios	Equipment	Information Technology		\$20,000.00
	Multi-function	Equipment	Information Technology		
	printers	Equipment	Information Technology		\$9,600.00
	For DOC operations - 3	Equipment	Information Technology		
	Laptop	Equipment	Information Technology		
	computers	Equipment	Information Technology		\$21,000.00
	For DOC operations - 15	Equipment	Information Technology		\$69,750.00
Total Equipment					\$69,750.00
Training					
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
Total Training					\$ -
Total Project Cost					\$69,750.00

FY09 State Homeland Security Grant Program

Project Proposal Form

Complete items 1-16 on the Project Proposal Form. Departments should turn in a completed Project Proposal Form and Budget Worksheet (excel document) for each project they are submitting. All project proposals and their corresponding budget worksheets must be submitted electronically to xushie.brue@sfgov.org by June 26, 2009.

1. Department: San Francisco Police Department-Mobile Command
 2. Point of Contact: Sgt Teresa Gracie
 3. Phone: 415 671-3278
 4. Email:
 5. Project Title: Mobile Command Communications

6. Below are the six National Overarching Priorities that have been identified by the Federal Department of Homeland Security as the priorities for FY09 funding. Please check the priority that will be directly supported by this Project. (check only one box on the left side)

1. Measures progress in achieving the National Preparedness Guidelines
2. Strengthen preparedness planning
3. Strengthen (IED) attack deterrence, prevention, and protection capabilities
4. Strengthen Preventive Radiological/Nuclear Detection Capabilities
5. Strengthen Information Sharing and Collaboration Capabilities
6. Strengthen Medical Surge and Mass Prophylaxis

7. Complete the FY09 SHSGP Budget Worksheet and insert the amount of funding that is being requested for each Program Category.

(check the appropriate box(es) on the left side)

Program Category	Funding Request
<input type="checkbox"/> Planning	\$
<input checked="" type="checkbox"/> Equipment	\$ 78,240.00
Total Project Costs	
	\$ 78,240.00

Note: "Total Project Costs" on this form should match the "Total Project Costs" calculated in the budget worksheet.

All Training and Exercise request will go through the Training & Exercise Committee, and refer to <http://mission.sfgov.org/doccenter/DocAdminList.asp> or contact Jill Raycroft at jill.raycroft@sfgov.org

8. Program Sub-category: Once you have identified the program category above (planning, and equipment,) please select the sub-category that the project fits in based on the list below. The list below accounts for all eligible grant expenditures. If your project does not fit into one of the sub-categories, please contact the grant program manager to ensure your project is grant eligible.

Planning	Equipment	
<input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario <input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives <input type="checkbox"/> Develop related terrorism prevention activities <input type="checkbox"/> Develop and Enhance Plans and Protocols <input type="checkbox"/> Develop or Conduct Assessments <input type="checkbox"/> Hiring of full- or part-time staff or contract/consultants to assist with planning activities (not for the purpose of hiring public safety personnel fulfilling traditional public safety duties) <input type="checkbox"/> Conferences to facilitate planning activities <input type="checkbox"/> Travel/per diem related to planning activities <input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance) <input type="checkbox"/> Other project areas with prior approval from FEMA	<input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Explosive Device Mitigation and Remediation Equip <input type="checkbox"/> CBRNE Search and Rescue Equipment <input checked="" type="checkbox"/> Interoperable Communications Equipment <input type="checkbox"/> Detection Equipment <input type="checkbox"/> Decontamination Equipment <input type="checkbox"/> Physical Security Enhancement Equipment <input type="checkbox"/> Terrorism Incident Prevention Equipment <input type="checkbox"/> CBRNE Logistical Support Equipment <input type="checkbox"/> CBRNE Incident Response Vehicle <input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals	<input type="checkbox"/> CBRNE Reference Materials <input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip <input type="checkbox"/> CBRNE Response Watercraft <input type="checkbox"/> CBRNE Aviation Equipment <input type="checkbox"/> Intervention Equipment <input type="checkbox"/> CERT Team Member and Volunteer Responder Equip <input type="checkbox"/> Cyber Security <input type="checkbox"/> Information Technology <input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category

9. If your project is an equipment request, please find the Authorized Equipment List number from the www.rkb.us website and list it on the FY09 Budget Worksheet. WITHOUT AN AEL NUMBER THE REQUEST IS INELIGIBLE. There will be a separate AEL# for each type of equipment that is being purchased.

Project Narrative: Please note that the spaces below will expand & rollover to the next page as text is entered, and thus you are not limited to the amount of narrative provided per space.

10. Is this a new project? If not, provide the project name, the grant title and year funded, along with the TOTAL amount of grant funding that this project has received to date.

Yes

11. Project Description. This response should include the current state of the project, objectives that will be accomplished, capability gap that this project is intended to address and accomplishments to date supporting the project.

Upgrade from current communications system with new technology. The following equipment is required due to changing FCC policies and priorities in the public safety communications spectrum and to enhance our interoperability

12. Please provide the major milestones for this project and a timeline that ensures the project will be started within 90-days of receiving the grant award and completed by the end of the grant performance period (performance period ends September, 2011).

Upon receipt of the merchandise, 30 days for installation and immediate uses.

13. In the table below, please identify the state investment justification(s) and strategic plan goal(s) that your project supports. Check at least one box from Sections I and one box from Section II.

I. State Investment Justifications (check one or more):

1. Strengthen communications capabilities
2. Strengthen information sharing, collaboration capabilities and law enforcement investigations
3. Strengthen medical and public health preparedness
4. Enhance protection of critical infrastructure and key resources (enhance transportation and maritime security)
5. Citizen preparedness and participation
6. Enhance agriculture, food systems and animal health preparedness
7. Enhance catastrophic incident planning, response and recover
8. Enhance Homeland Security exercise, evaluation and training programs

II. City and County of San Francisco All-Hazards Strategic Plan (circle one or more):

1. Develop, maintain, and sustain a citywide, comprehensive, risk-based emergency management and homeland security program
2. Enhance the City's emergency management and homeland security training and exercise program
3. Ensure sufficient voice and data communication capabilities are in place to allow for effective inter-agency, multi-jurisdictional communication.
4. Improve community disaster preparedness and response capabilities
5. Secure the City leadership's commitment and adequate, sustainable funding for emergency management and homeland security capabilities, and define the DEM/DES role.
6. Build the City's threat gathering and analysis capabilities
7. Strengthen chemical, biological, radiological, nuclear and explosive detection capabilities
8. Develop and implement a comprehensive critical infrastructure protection program
9. Ensure consistent use of the National Incident Management System and Incident Command System
10. Improve the functional and operational capabilities of Department Operating Centers
11. Identify and formalize a resource logistics and distribution strategy.
12. Coordinate and participate in regional efforts to effectively utilize volunteers
13. Coordinate and participate in regional efforts to effectively manage donations
14. Improve chemical, biological, radiological, nuclear and explosive/weapons of mass destruction/hazardous materials response and decontamination capabilities
15. Work with regional groups to develop evacuation and/or shelter-in-place plans and procedures
16. Strengthen joint information center and emergency public information and warning capabilities
17. Enhance public health, healthcare, and medical examiner readiness
18. Strengthen mass care (sheltering, feeding, and related services) capabilities
19. Enhance structural damage assessment capabilities
20. Build the City's capabilities to restore lifelines and facilitate economic and community recovery following a major incident

14. Describe how the project supports the identified Strategic Plan goals.

Strategic Goal # 3: "Maintain a continuous flow of critical information among multi-jurisdictional and multi-disciplinary emergency responder, command posts, agencies, and government officials for the duration of the emergency response operation as required by the National Incident Management System. Establish plans and backup systems for public safety communications, including critical components such as standards-based networks, support systems, personnel, and an appropriate level of redundant communications systems in the event of an emergency."

Strategic Goal # 6: "Share, analyze, and distribute accurate threat information in a timely and appropriate manner to support prevention, awareness, deterrence, response, and continuity planning and operations in the City."

At this time, the current system will not sustain the needs of the Incident Management System. This is due to the changes in frequencies. If not upgraded, our interoperability will be gravely disabled. We will not be able communicate completely citywide and Regionally.

15. Is the project regional in nature? If yes, please explain. (Projects with a regional scope may be eligible for additional funding opportunities.)

Yes, it will ensure our ability to communicate Regionally

16. How does enhancing the local capabilities enhance the regional capabilities? With the upgrade in equipment we will have the ability to go anywhere and provide internet access for communications and the Maintaining of the Incident Management System. This will enhance our regional capabilities by upgrading the system for complete communications. If it is not upgraded our communications ability will be gravely hampered.

FY09 State Homeland Security Grant Program Project Proposal Form

RECEIVED
JUN 26 2009
BY: _____

Complete items 1-16 on the Project Proposal Form. Departments should turn in a completed Project Proposal Form and Budget Worksheet (excel document) for each project they are submitting. All project proposals and their corresponding budget worksheets must be submitted electronically to xushie.brue@sfgov.org by June 26, 2009.

- 1. Department: Public health
- 2. Point of Contact: David Nakanishi
- 3. Phone: (415) 255-3647
- 4. Email: David.Nakanishi@sfdph.org
- 5. Project Title: Community Programs Clinical Site interoperable communication enhancement project

6. Below are the six National Overarching Priorities that have been identified by the Federal Department of Homeland Security as the priorities for FY09 funding. Please check the priority that will be directly supported by this Project. (check only one box on the left side)

- 1. Measures progress in achieving the National Preparedness Guidelines
- 2. Strengthen preparedness planning
- 3. Strengthen (IED) attack deterrence, prevention, and protection capabilities
- 4. Strengthen Preventive Radiological/Nuclear Detection Capabilities
- 5. Strengthen Information Sharing and Collaboration Capabilities
- 6. Strengthen Medical Surge and Mass Prophylaxis

7. Complete the FY09 SHSGP Budget Worksheet and insert the amount of funding that is being requested for each Program Category.

(check the appropriate box(es) on the left side)

Program Category	Funding Request
<input type="checkbox"/> Planning	\$
<input checked="" type="checkbox"/> Equipment	\$26,857.31

Total Project Costs ~~26,857.31~~ **\$26,857.31**

Note: "Total Project Costs" on this form should match the "Total Project Costs" calculated in the budget worksheet.

All Training and Exercise request will go through the Training & Exercise Committee, and refer to <http://mission.sfgov.org/doccenter/DocAdminList.aspx> or contact Jill Raycroft at jill.raycroft@sfgov.org

8. Program Sub-category: Once you have identified the program category above (planning, and equipment,) please select the sub-category that the project fits in based on the list below. The list below accounts for all eligible grant expenditures. If your project does not fit into one of the sub-categories, please contact the grant program manager to ensure your project is grant eligible.

Planning	Equipment
<input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario <input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives <input type="checkbox"/> Develop related terrorism prevention activities <input type="checkbox"/> Develop and Enhance Plans and Protocols <input type="checkbox"/> Develop or Conduct Assessments <input type="checkbox"/> Hiring of full- or part-time staff or contract/consultants to assist with planning activities (not for the purpose of hiring public safety personnel fulfilling traditional public safety duties) <input type="checkbox"/> Conferences to facilitate planning activities <input type="checkbox"/> Travel/per diem related to planning activities <input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance) <input type="checkbox"/> Other project areas with prior approval from FEMA	<input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Explosive Device Mitigation and Remediation Equip <input type="checkbox"/> CBRNE Search and Rescue Equipment <input checked="" type="checkbox"/> Interoperable Communications Equipment <input type="checkbox"/> Detection Equipment <input type="checkbox"/> Decontamination Equipment <input type="checkbox"/> Physical Security Enhancement Equipment <input type="checkbox"/> Terrorism Incident Prevention Equipment <input type="checkbox"/> CBRNE Logistical Support Equipment <input type="checkbox"/> CBRNE Incident Response Vehicle <input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals <input type="checkbox"/> CBRNE Reference Materials <input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip <input type="checkbox"/> CBRNE Response Watercraft <input type="checkbox"/> CBRNE Aviation Equipment <input type="checkbox"/> Intervention Equipment <input type="checkbox"/> CER Team Member and Volunteer Responder Equip <input type="checkbox"/> Cyber Security <input type="checkbox"/> Information Technology <input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category

9. If your project is an equipment request, please find the Authorized Equipment List number from the www.rkb.us website and list it on the FY09 Budget Worksheet. WITHOUT AN AEL NUMBER THE REQUEST IS INELIGIBLE. There will be a separate AEL# for each type of equipment that is being purchased. AEL #-06CP-01-PORT (Portable Radio, 800 MHz)

Project Narrative: Please note that the spaces below will expand & rollover to the next page as text is entered, and thus you are not limited to the amount of narrative provided per space.

10. Is this a new project? If not, provide the project name, the grant title and year funded, along with the TOTAL amount of grant funding that this project has received to date.

Yes.

11. Project Description. This response should include the current state of the project, objectives that will be accomplished, capability gap that this project is intended to address and accomplishments to date supporting the project.

Currently San Francisco Department of Public Health Community Programs division includes over 120 sites that include acute care, long term care, primary health care clinics, behavioral health care sites, environmental health and other public health assets. This project seeks to improve Community Programs ability to coordinate services and response to emergencies by adding an additional 10 sites in key City locations with interoperable 800 MHz radio, communication capability.

12. Please provide the major milestones for this project and a timeline that ensures the project will be started within 90-days of receiving the grant award and completed by the end of the grant performance period (performance period ends September, 2011).

Purchase of interoperable radio equipment by February 2010. Training of key personnel by March 2010 on their use. Drill use of interoperable communication equipment and procedures in the spring and fall of 2010 including the fall City-Wide Exercise.

13. In the table below, please identify the state investment justification(s) and strategic plan goal(s) that your project supports. Check at least one box from Sections I and one box from Section II.

I. State Investment Justifications (check one or more):

1. Strengthen communications capabilities
2. Strengthen information sharing, collaboration capabilities and law enforcement investigations
3. Strengthen medical and public health preparedness
4. Enhance protection of critical infrastructure and key resources (enhance transportation and maritime security)
5. Citizen preparedness and participation
6. Enhance agriculture, food systems and animal health preparedness
7. Enhance catastrophic incident planning, response and recover
8. Enhance Homeland Security exercise, evaluation and training programs

II. City and County of San Francisco All-Hazards Strategic Plan (circle one or more):

1. Develop, maintain, and sustain a citywide, comprehensive, risk-based emergency management and homeland security program
2. Enhance the City's emergency management and homeland security training and exercise program
3. Ensure sufficient voice and data communication capabilities are in place to allow for effective inter-agency, multi-jurisdictional communication.
4. Improve community disaster preparedness and response capabilities
5. Secure the City leadership's commitment and adequate, sustainable funding for emergency management and homeland security capabilities, and define the DEM/DES role.
6. Build the City's threat gathering and analysis capabilities
7. Strengthen chemical, biological, radiological, nuclear and explosive detection capabilities
8. Develop and implement a comprehensive critical infrastructure protection program
9. Ensure consistent use of the National Incident Management System and Incident Command System
10. Improve the functional and operational capabilities of Department Operating Centers
11. Identify and formalize a resource logistics and distribution strategy.
12. Coordinate and participate in regional efforts to effectively utilize volunteers
13. Coordinate and participate in regional efforts to effectively manage donations
14. Improve chemical, biological, radiological, nuclear and explosive/weapons of mass destruction/hazardous materials response and decontamination capabilities
15. Work with regional groups to develop evacuation and/or shelter-in-place plans and procedures
16. Strengthen joint information center and emergency public information and warning capabilities
17. Enhance public health, healthcare, and medical examiner readiness
18. Strengthen mass care (sheltering, feeding, and related services) capabilities
19. Enhance structural damage assessment capabilities
20. Build the City's capabilities to restore lifelines and facilitate economic and community recovery following a major incident

14. Describe how the project supports the identified Strategic Plan goals.

The completion of the Community Programs Clinical Site interoperable communication enhancement project would greatly improve the public health, healthcare and behavioral health care response by insuring improved communication and coordination capability among the variety of clinics and the department operations center. These assets would be utilized in response to any natural or man made disaster scenario, including responding to CBRNE related event. These sites may be utilized to provide and/or support casualty collection points, alternate care sites, and/or support care & shelter sites.

15. Is the project regional in nature? If yes, please explain. (Projects with a regional scope may be eligible for additional funding opportunities.)

No

16. How does enhancing the local capabilities enhance the regional capabilities?

Enhancing clinical sites communications capability would directly enable health care, mental health care and other public health assets to be utilized in a regional response, but is designed to coordinate the provision of health care and public health care in San Francisco while we wait for a more robust State and Federal response to assist us.

Planning		Final Deliverable (What plan will be completed at the end of this project?)	Anticipated Completion Date	Program Category	Planning Cost
Project Description					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
Total					\$ -

All columns must be completed. Planning projects with incomplete budgets will not be considered.

Equipment		Authorized Equipment List (AEL) for: https://www.fbi.us/gov	AEL Title	Program Category	Equipment Cost
Equipment Description		#-06CP-01-PORT	Portable Radio, 800 MHz	Interoperable Communications Equipment	\$ 26,857.31
					\$ -
					\$ -
					\$ -
Total					\$ 26,857.31

All columns must be completed. Equipment projects with incomplete budgets will not be considered.

Personnel		New Position (Yes/No)	Civil Service Title	Class	Percentage of FTE Requested	Percentage of FTE department will match*	Personnel Cost (including fringe)	Total Amount Requested
Functional Title							\$ -	\$ -
							\$ -	\$ -
							\$ -	\$ -
Total							\$ -	\$ -

All columns must be completed. Personnel projects with incomplete budgets will not be considered. (Note: Grant funds can not be used to pay for existing general fund positions.)

*Priority will be given to departments with matching funds.

Total Project Cost \$ 26,857.31

DISASTER 800 MHz RADIOS for Dept. of Public Health

Behavioral Health Division

	QTY	COST EA	TOTAL	NOTES
XTS-2500, model 2, not encrypted, NMH battery	10	\$2,095.83	\$20,958.30	Includes belt clips
Impres single rapid charger	10	\$120.45	\$1,204.50	Impres battery
Nylon case	10	\$37.23	\$372.30	
Holster strap	10	\$14.60	\$146.00	
Spare Impres battery	10	\$80.30	\$803.00	
Earpiece	10	\$30.66	\$306.60	
Speaker mic	10	\$64.00	\$640.00	
Sub-total			\$24,430.70	
Tax at .085			\$2,076.61	
Engraving charge (DTIS)	10	\$35.00	\$350.00	
GRAND TOTAL			\$26,857.31	

Cost figures obtained from Peter Rolley at DTIS.
6-24-09/slp

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JUN 26 2009

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- 1. **Department:** Department of Public Works
- 2. **Point of Contact:** Cynthia Chono
- 3. **Phone:** 415 554-6901
- 4. **Email:** cynthia.chono@sfdpw.org
- 5. **Project Title:** Project 25 Subscriber Radios

6. Below are the six National Overarching Priorities that have been identified by the Federal Department of Homeland Security as the priorities for FY09 funding. Please check the priority that will be directly supported by this Project. (check only one box on the left side)

- 1. Measures progress in achieving the National Preparedness Guidelines
- 2. Strengthen preparedness planning
- 3. Strengthen (IED) attack deterrence, prevention, and protection capabilities
- 4. Strengthen Preventive Radiological/Nuclear Detection Capabilities
- 5. Strengthen Information Sharing and Collaboration Capabilities
- 6. Strengthen Medical Surge and Mass Prophylaxis

7. Complete the FY09 SHSGP Budget Worksheet and insert the amount of funding that is being requested for each Program Category.

(check the appropriate box(es) on the left side)

Program Category	Funding Request
<input type="checkbox"/> Planning	\$
<input type="checkbox"/> Equipment	\$761,903.00
Total Project Costs	\$761,903.00

Note: "Total Project Costs" on this form should match the "Total Project Costs" calculated in the budget worksheet.

All Training and Exercise request will go through the Training & Exercise Committee, and refer to <http://mission.sfgov.org/doccenter/DocAdminList.asp> x or contact Jill Raycroft at jill.raycroft@sfgov.org

8. Program Sub-category: Once you have identified the program category above (planning, and equipment,) please select the sub-category that the project fits in based on the list below. The list below accounts for all eligible grant expenditures. If your project does not fit into one of the sub-categories, please contact the grant program manager to ensure your project is grant eligible.

Planning	Equipment
<input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario <input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives <input type="checkbox"/> Develop related terrorism prevention activities <input type="checkbox"/> Develop and Enhance Plans and Protocols <input type="checkbox"/> Develop or Conduct Assessments <input type="checkbox"/> Hiring of full- or part-time staff or contract/consultants to assist with planning activities (not for the purpose of hiring public safety personnel fulfilling traditional public safety duties) <input type="checkbox"/> Conferences to facilitate planning activities <input type="checkbox"/> Travel/per diem related to planning activities <input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance) <input type="checkbox"/> Other project areas with prior approval from FEMA	<input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Explosive Device Mitigation and Remediation Equip <input type="checkbox"/> CBRNE Search and Rescue Equipment <input checked="" type="checkbox"/> Interoperable Communications Equipment <input type="checkbox"/> Detection Equipment <input type="checkbox"/> Decontamination Equipment <input type="checkbox"/> Physical Security Enhancement Equipment <input type="checkbox"/> Terrorism Incident Prevention Equipment <input type="checkbox"/> CBRNE Logistical Support Equipment <input type="checkbox"/> CBRNE Incident Response Vehicle <input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals <input type="checkbox"/> CBRNE Reference Materials <input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip <input type="checkbox"/> CBRNE Response Watercraft <input type="checkbox"/> CBRNE Aviation Equipment <input type="checkbox"/> Intervention Equipment <input type="checkbox"/> CERT Team Member and Volunteer Responder Equip <input type="checkbox"/> Cyber Security <input type="checkbox"/> Information Technology <input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category

9. If your project is an equipment request, please find the Authorized Equipment List number from the www.rkb.us website and list it on the FY09 Budget Worksheet. WITHOUT AN AEL NUMBER THE REQUEST IS INELIGIBLE. There will be a separate AEL# for each type of equipment that is being purchased.

AEL NO. 06CP-01 BASE, 06CP-01 PORT AND 06CP-01 MOBL

Project Narrative: Please note that the spaces below will expand & rollover to the next page as text is entered, and thus you are not limited to the amount of narrative provided per space.

10. Is this a new project? If not, provide the project name, the grant title and year funded, along with the TOTAL amount of grant funding that this project has received to date.

Yes

11. Project Description. This response should include the current state of the project, objectives that will be accomplished, capability gap that this project is intended to address and accomplishments to date supporting the project.

To purchase subscriber radio units (700MHz portable, mobile and control base stations) that will operate on the Public Service Voice Radio Network. This communication network addresses the interoperable voice communications that are currently not available to the agencies and users in the City and County of San Francisco. Additionally, cost saving are recognized with this voice and data network as it provides an industry standard voice radio (competitive procurements available), more efficient means of deploying City resources, more efficient means of providing equipment maintenance, and capability of a seamless migration of future technology.

The objective of this project is to procure and install the following user equipment that will operate on the 700 MHz frequency band of the Public Services Voice Radio Network.

- 4 **Desktop Control Base Stations**
- 154 **Portable Radios**
- 92 **Mobile Radios**

12. Please provide the major milestones for this project and a timeline that ensures the project will be started within 90-days of receiving the grant award and completed by the end of the grant performance period (performance period ends September, 2011).

- Receive grant award assume October 30, 2009
- Kick off project within four weeks November 20, 2009
- Review requirements two weeks December 18, 2009
- Plan execution of project six weeks January 29, 2010
- Purchase equipment four weeks February 26, 2010
- Equipment delivered by June 30, 2010
- Start installation of radio equipment July 12, 2010
- Complete installation and test equipment July 29, 2011

13. In the table below, please identify the state investment justification(s) and strategic plan goal(s) that your project supports. Check at least one box from Sections I and one box from Section II.

I. State Investment Justifications (check one or more):

1. Strengthen communications capabilities
2. Strengthen information sharing, collaboration capabilities and law enforcement investigations
3. Strengthen medical and public health preparedness
4. Enhance protection of critical infrastructure and key resources (enhance transportation and maritime security)
5. Citizen preparedness and participation
6. Enhance agriculture, food systems and animal health preparedness
7. Enhance catastrophic incident planning, response and recover
8. Enhance Homeland Security exercise, evaluation and training programs

II. City and County of San Francisco All-Hazards Strategic Plan (circle one or more):

1. Develop, maintain, and sustain a citywide, comprehensive, risk-based emergency management and homeland security program
2. Enhance the City's emergency management and homeland security training and exercise program
3. Ensure sufficient voice and data communication capabilities are in place to allow for effective inter-agency, multi-jurisdictional communication.
4. Improve community disaster preparedness and response capabilities
5. Secure the City leadership's commitment and adequate, sustainable funding for emergency management and homeland security capabilities, and define the DEM/DES role.
6. Build the City's threat gathering and analysis capabilities
7. Strengthen chemical, biological, radiological, nuclear and explosive detection capabilities
8. Develop and implement a comprehensive critical infrastructure protection program
9. Ensure consistent use of the National Incident Management System and Incident Command System
10. Improve the functional and operational capabilities of Department Operating Centers
11. Identify and formalize a resource logistics and distribution strategy.
12. Coordinate and participate in regional efforts to effectively utilize volunteers
13. Coordinate and participate in regional efforts to effectively manage donations
14. Improve chemical, biological, radiological, nuclear and explosive/weapons of mass destruction/hazardous materials response and decontamination capabilities
15. Work with regional groups to develop evacuation and/or shelter-in-place plans and procedures
16. Strengthen joint information center and emergency public information and warning capabilities
17. Enhance public health, healthcare, and medical examiner readiness
18. Strengthen mass care (sheltering, feeding, and related services) capabilities
19. Enhance structural damage assessment capabilities
20. Build the City's capabilities to restore lifelines and facilitate economic and community recovery following a major incident

14. Describe how the project supports the identified Strategic Plan goals.

Equipment will communicate on a Project 25 standard radio system which allows communication with City agencies as well as other San Francisco Bay area agencies in case of emergency.

15. Is the project regional in nature? If yes, please explain. (Projects with a regional scope may be eligible for additional funding opportunities.)

Yes. The 700 MHz communication system deployment is Project 25 compatible, which is built to a standard that any P25 communication vendor can conform to any Project 25 device can now interoperate with the other existing P25 networks in the Bay Area.

16. How does enhancing the local capabilities enhance the regional capabilities?

Enhancing the local capabilities directly benefits the region from increased interoperability. Often, large events, disasters, emergency activity, etc, requires multiple agencies to communicate. Additionally, the multiple agencies span throughout the Bay Area (not just within the City of San Francisco). Having P25 interoperable communications prevents the duplication of effort, ensures proper support in effected areas, and decreases the cost associated with the deployment of City resources

Planning				
Project Description	Final Deliverable (What plan will be completed at the end of this project?)	Anticipated Completion Date	Program Category	Planning Cost
Provide radios for Public Service Radio Communications system	700 MHz radios for users on DPW users	9/30/2011		
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
			Total	\$ -

All columns must be completed. Planning projects with incomplete budgets will not be considered.

Equipment				
Equipment Description	Authorized Equipment List (AEL) go to: https://www.frb.us/	AEL Title	Program Category	Equipment Cost
700 MHz portable radio equipment	06CP-01 PORT	Radio, Portable	Interoperable Communications Equipment	\$ 279,069.00
700 MHz mobile radio equipment	06CP-01 MOBL	Radio, Mobile	Interoperable Communications Equipment	\$ 457,410.00
700 MHz control base stations	06CP-01BASE	Radio, Base	Interoperable Communications Equipment	\$ 25,424.00
				\$ -
				\$ -
				\$ -
			Total	\$ 761,903.00

All columns must be completed. Equipment projects with incomplete budgets will not be considered.

Personnel							
Functional Title	New Position (Yes/No)	Civil Service Title	Class	Percentage of FTE Requested	Percentage of FTE department will match*	Personnel Cost (including fringe)	Total Amount Requested
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						Total	\$ -

All columns must be completed. Personnel projects with incomplete budgets will not be considered. (Note: Grant funds can not be used to pay for existing general fund positions)

*Priority will be given to departments with matching funds.

Total Project Cost \$ 761,903.00