

## **Grant Proposals for Strategic Goal 14**

**Improve CBRNE and WMD/HazMat response and decontamination capabilities.**

# 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](mailto:xushie.brue@sfgov.org) by June 26, 2009.

1. Department: San Francisco Police Department-Tactical  
 2. Point of Contact: Sgt Teresa Gracie  
 3. Phone: 415 671-3278  
 4. Email:  
 5. Project Title: NIOSH PAPR 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	\$ 34,036.00
<b>Total Project Costs</b>	<b>\$34,036.00</b>

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](mailto: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	
<ul style="list-style-type: none"> <li><input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario</li> <li><input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives</li> <li><input type="checkbox"/> Develop related terrorism prevention activities</li> <li><input type="checkbox"/> Develop and Enhance Plans and Protocols</li> <li><input type="checkbox"/> Develop or Conduct Assessments</li> <li><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)</li> <li><input type="checkbox"/> Conferences to facilitate planning activities</li> <li><input type="checkbox"/> Travel/per diem related to planning activities</li> <li><input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance)</li> <li><input type="checkbox"/> Other project areas with prior approval from FEMA</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Personal Protective Equipment</li> <li><input type="checkbox"/> Explosive Device Mitigation and Remediation Equip</li> <li><input type="checkbox"/> CBRNE Search and Rescue Equipment</li> <li><input type="checkbox"/> Interoperable Communications Equipment</li> <li><input type="checkbox"/> Detection Equipment</li> <li><input checked="" type="checkbox"/> Decontamination Equipment</li> <li><input type="checkbox"/> Physical Security Enhancement Equipment</li> <li><input type="checkbox"/> Terrorism Incident Prevention Equipment</li> <li><input type="checkbox"/> CBRNE Logistical Support Equipment</li> <li><input type="checkbox"/> CBRNE Incident Response Vehicle</li> <li><input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> CBRNE Reference Materials</li> <li><input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip</li> <li><input type="checkbox"/> CBRNE Response Watercraft</li> <li><input type="checkbox"/> CBRNE Aviation Equipment</li> <li><input type="checkbox"/> Intervention Equipment</li> <li><input type="checkbox"/> CERT Team Member and Volunteer Responder Equip</li> <li><input type="checkbox"/> Cyber Security</li> <li><input type="checkbox"/> Information Technology</li> <li><input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category</li> </ul>

9. If your project is an equipment request, please find the Authorized Equipment List number from the [www.rkb.us](http://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.

New

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 NIOSH respirator is to be worn by the SFPD Specialists assigned to the Metropolitan Medical Task Force/WMD to allow them to operate in a warm zone for an extended period of time.

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 items, immediately train and utilize

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 NIOSH respirator will allow first responders, Specialists, to assist the Tactical Units, SFPD, and other agencies in their response to recovery due to their capability to respond into the warm zone of an incident.

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

Yes, due to our Mutual Aid agreements.

16. How does enhancing the local capabilities enhance the regional capabilities? It assists other cities due to the amount of first responders we have that are well equipped to handle all situations.



# 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](mailto:xushie.brue@sfgov.org) by June 26, 2009.

- 1. Department: San Francisco Police Department
- 2. Point of Contact: Cydne Holt
- 3. Phone: 415.734.3145
- 4. Email: [Cydne.holt@sfgov.org](mailto:Cydne.holt@sfgov.org)
- 5. Project Title: Scene Control: Portable Area Illumination

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	\$ 7,000.00
<b>Total Project Costs</b>	<b>\$ 7,000.00</b>

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](mailto: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	<div style="display: flex; justify-content: space-between;"> <div style="width: 65%;"> <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               </div> <div style="width: 30%;"> <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               </div> </div>

9. If your project is an equipment request, please find the Authorized Equipment List number from the [www.rkb.us](http://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.**

No.

**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.**

Portable area illumination for work areas, rescue sites, and staging. The CSI Unit currently does not have this equipment and relies of the Fire Department when needed. Obviously this creates a problem when there is a critical incident and Fire has need for lighting to accomplish their distinct mission. The City will be better prepared for a catastrophic event when the crime scene responders are equipped with emergency lighting for proper recovery of evidence and photo-documentation.

**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).**

The major milestones are (1) completion of public bid process and vendor selection and (2) deployment of the technology to the CSI field response team. Each of these milestones can be completed within 4 months of the grant funds release to the City and County of San Francisco.

**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.**

Portable area illumination is needed for field response to catastrophic incident s for work areas, rescue sites, and staging areas during night operations or in areas with insufficient ambient light.

**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?**

FY09 State Homeland Security Grant Program  
Project Budget Worksheet

**Planning**

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

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

**Equipment**

Equipment Description	Authorized Equipment List (AEL) go to: <a href="https://www.rkb.us/">https://www.rkb.us/</a>	AEL Title	Program Category	Equipment Cost
<i>Scene Control: Portable Area Illumination</i>	030E-03-LTP4	<i>Lighting, Portable Area Illumination</i>	<i>CBRNE Search and Rescue Equipment</i>	\$ 7,000.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>Total</b>				\$ 7,000.00

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
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
<b>Total</b>						\$ -	\$ -

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 \$ 7,000.00**

# 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](mailto:xushie.brue@sfgov.org) by June 26, 2009.

1. Department: San Francisco Police Department-TAC  
 2. Point of Contact: Sgt Teresa Gracie  
 3. Phone: 415 671-3278  
 4. Email: [Teresa.gracie@sfgov.org](mailto:Teresa.gracie@sfgov.org)  
 5. Project Title: NIJ Level III Shield 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	\$ 8,894.00
<b>Total Project Costs</b>	<b>\$ 8,894.00</b>

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 checked="" 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"/> 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.

New

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, SFPD/Tactical does not have any Level III shields that are in compliance with the National Institute of Justice Standards. These shields are necessary for protection in dealing with ballistic shrapnel protection

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 purchase of merchandise item can be used, 30 days

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 # 7: "Rapidly detected and identified chemical, biological, radiological, nuclear, and explosive materials at critical City locations, events, and incidents to prevent and mitigate threats." This equipment will allow SFPD/Tactical to "prevent and mitigate threats" like explosive materials in the safest manner.

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

In a Regional response the equipment can be used

16. How does enhancing the local capabilities enhance the regional capabilities? More resources for the Region.

Planning				
Project Description	Final Deliverable (What plan will be completed at the end of this project?)	Anticipated Completion Date	Program Category	Planning Cost
Develop a Mass Casualty Plan	Completed Mass Casualty Plan	12/31/2010	Developing and enhancing plans and protocols	\$ 50,000.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
			<b>Total</b>	<b>\$ -</b>

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

Equipment				
Equipment Description	Authorized Equipment List (AEL) go to: <a href="https://www.rkb.us/">https://www.rkb.us/</a>	AEL Title	Program Category	Equipment Cost
LEVEL C SUITS	01CB-03-ENSM	Ensemble, Terrorism Incident Protective, NFPA 1994 Class 3	Personal Protective Equipment	\$ 20,000.00
Ballistic Shield	01LE-01-SHLD	Shield, Ballistic	Personal Protective Equipment	\$ 8,894.41
Shield Carrying Case	01LE-01-SHLD			
			<b>Total</b>	<b>\$ 8,894.41</b>

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

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
Exercise Planner	Yes	Planner III	5291	50%	50%	\$ 100,000.00	\$ 50,000.00
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						<b>Total</b>	<b>\$ -</b>

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 \$ 8,894.41**

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- 1. Department: **San Francisco Fire Department**
- 2. Point of Contact: **Assistant Deputy Chief Brendan O'Leary**
- 3. Phone: **415 558-3680**
- 4. Email: **Brendan.o'leary@sfgov.org**
- 5. Project Title: **CBRNE All Hazards Response Engine (Type 3)**

Formatted: Justified

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	\$350000

**Total Project Costs**      **\$350000\$**

*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](mailto: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 type="checkbox"/> Detection Equipment <input type="checkbox"/> Decontamination Equipment <input type="checkbox"/> Physical Security Enhancement Equipment <input type="checkbox"/> Terrorism Incident Prevention Equipment <input checked="" 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](http://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# 12VE-00-MISS

**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.

The gap analysis identified the need for vehicles that can respond to CBRNE incidents. The SFFD does not have a Type 3 Engine that is capable of responding into debris blocked areas nor with the capabilities to pump while moving. A Type 3 Engine is a high ground clearance vehicle with four wheel drive that enhances accessibility

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).

Order vehicle and take delivery (first 180 days)

Provide training (second 180 days)

Regional training (within first 365 days)

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 CBRNE all hazards vehicle (Type 3) improves the city's ability to respond to compromised scenes due to debris caused obstructions.

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 SFFD has been involved in discussions with Marin and San Mateo County fire authorities. They are supportive of an SFFD based Type 3 Engine that could be deployed as a component of a West Bay strike team for mutual assistance.

16. How does enhancing the local capabilities enhance the regional capabilities?  
Capable of being deployed as part of a Regional Strike Team.

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

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

<b>Equipment</b>				
Equipment Description	Authorized Equipment List (AEL) go to: <a href="https://www.rkb.us/">https://www.rkb.us/</a>	AEL Title	Program Category	Equipment Cost
CBRNE Response Vehicle	12VE-00-MISS	CBRNE Incident Response Vehicle	CBRNE Response Vehicle	\$ 350,000.00
				\$ -
				\$ -
				\$ -
				\$ -
			<b>Total</b>	\$ 350,000.00

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

<b>Personnel</b>							
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
					50%	\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						<b>Total</b>	<b>Total</b>
						\$ -	\$ -

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 \$ 350,000.00**

# 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](mailto:xushie.brue@sfgov.org) by June 26, 2009.

- 1. Department: San Francisco Fire Department
- 2. Point of Contact: Assistant Deputy Chief Brendan O'Leary
- 3. Phone: 415 558-3680
- 4. Email: Brendan.o'leary@sfgov.org
- 5. Project Title: CBRNE Heavy Lift Rescue Vehicle (45 Ton)

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	\$475,000.00
<b>Total Project Costs</b>	
<b>\$475,000.00</b>	

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](mailto: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		
<ul style="list-style-type: none"> <li><input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario</li> <li><input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives</li> <li><input type="checkbox"/> Develop related terrorism prevention activities</li> <li><input type="checkbox"/> Develop and Enhance Plans and Protocols</li> <li><input type="checkbox"/> Develop or Conduct Assessments</li> <li><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)</li> <li><input type="checkbox"/> Conferences to facilitate planning activities</li> <li><input type="checkbox"/> Travel/per diem related to planning activities</li> <li><input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance)</li> <li><input type="checkbox"/> Other project areas with prior approval from FEMA</li> </ul>	<table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> <li><input type="checkbox"/> Personal Protective Equipment</li> <li><input type="checkbox"/> Explosive Device Mitigation and Remediation Equip</li> <li><input type="checkbox"/> CBRNE Search and Rescue Equipment</li> <li><input type="checkbox"/> Interoperable Communications Equipment</li> <li><input type="checkbox"/> Detection Equipment</li> <li><input type="checkbox"/> Decontamination Equipment</li> <li><input type="checkbox"/> Physical Security Enhancement Equipment</li> <li><input type="checkbox"/> Terrorism Incident Prevention Equipment</li> <li><input type="checkbox"/> CBRNE Logistical Support Equipment</li> <li><input checked="" type="checkbox"/> CBRNE Incident Response Vehicle</li> <li><input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals</li> </ul> </td> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> <li><input type="checkbox"/> CBRNE Reference Materials</li> <li><input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip</li> <li><input type="checkbox"/> CBRNE Response Watercraft</li> <li><input type="checkbox"/> CBRNE Aviation Equipment</li> <li><input type="checkbox"/> Intervention Equipment</li> <li><input type="checkbox"/> CERT Team Member and Volunteer Responder Equip</li> <li><input type="checkbox"/> Cyber Security</li> <li><input type="checkbox"/> Information Technology</li> <li><input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category</li> </ul> </td> </tr> </table>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Personal Protective Equipment</li> <li><input type="checkbox"/> Explosive Device Mitigation and Remediation Equip</li> <li><input type="checkbox"/> CBRNE Search and Rescue Equipment</li> <li><input type="checkbox"/> Interoperable Communications Equipment</li> <li><input type="checkbox"/> Detection Equipment</li> <li><input type="checkbox"/> Decontamination Equipment</li> <li><input type="checkbox"/> Physical Security Enhancement Equipment</li> <li><input type="checkbox"/> Terrorism Incident Prevention Equipment</li> <li><input type="checkbox"/> CBRNE Logistical Support Equipment</li> <li><input checked="" type="checkbox"/> CBRNE Incident Response Vehicle</li> <li><input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> CBRNE Reference Materials</li> <li><input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip</li> <li><input type="checkbox"/> CBRNE Response Watercraft</li> <li><input type="checkbox"/> CBRNE Aviation Equipment</li> <li><input type="checkbox"/> Intervention Equipment</li> <li><input type="checkbox"/> CERT Team Member and Volunteer Responder Equip</li> <li><input type="checkbox"/> Cyber Security</li> <li><input type="checkbox"/> Information Technology</li> <li><input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category</li> </ul>
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9. If your project is an equipment request, please find the Authorized Equipment List number from the [www.rkb.us](http://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 # 12VE-00-MISS**

**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.

The Gap Analysis identified a need to perform heavy lift rescue not only at CBRNE incidents. There is also a need for this type vehicle to be used so that transportation systems and corridors can be maintained. The Heavy Lift rescue vehicle could be deployed at structure collapses as well as being utilized to clear vital transit routes. (Multiple vehicles blocking access on bridges and major high ways.)

**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).**

Specifications developed and vehicle purchased (first 270 days)  
Delivery and training before the end of the performance period.

**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.**

Supports Strategic Plan goal #14. The project will enhance the city's ability to respond and mitigate at a CBRNE incident.

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

Yes. Available for regional deployment.



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

The Heavy Lift Rescue Vehicle could be used regionally for building collapse and transportation corridors and systems.



# FY09 State Homeland Security Grant Program

## Project Proposal Form

RECEIVED

JUN 26 2009

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](mailto:xushie.brue@sfgov.org) by June 26, 2009.

1. Department: Department of Public Works  
 2. Point of Contact: Cynthia Chono  
 3. Phone: 415-554-6901  
 4. Email: [Cynthia.chono@sfdpw.org](mailto:Cynthia.chono@sfdpw.org)  
 5. Project Title: Barrier Deployment Equipment

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	\$100,000.00
<hr/>	
<b>Total Project Costs</b>	<b>\$100,000.00</b>

*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		
<ul style="list-style-type: none"> <li><input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario</li> <li><input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives</li> <li><input type="checkbox"/> Develop related terrorism prevention activities</li> <li><input type="checkbox"/> Develop and Enhance Plans and Protocols</li> <li><input type="checkbox"/> Develop or Conduct Assessments</li> <li><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)</li> <li><input type="checkbox"/> Conferences to facilitate planning activities</li> <li><input type="checkbox"/> Travell/per diem related to planning activities</li> <li><input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance)</li> <li><input type="checkbox"/> Other project areas with prior approval from FEMA</li> </ul>	<table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> <li><input type="checkbox"/> Personal Protective Equipment</li> <li><input type="checkbox"/> Explosive Device Mitigation and Remediation Equip</li> <li><input type="checkbox"/> CBRNE Search and Rescue Equipment</li> <li><input type="checkbox"/> Interoperable Communications Equipment</li> <li><input type="checkbox"/> Detection Equipment</li> <li><input type="checkbox"/> Decontamination Equipment</li> <li><input type="checkbox"/> Physical Security Enhancement Equipment</li> <li><input type="checkbox"/> Terrorism Incident Prevention Equipment</li> <li><input type="checkbox"/> CBRNE Logistical Support Equipment</li> <li><input type="checkbox"/> CBRNE Incident Response Vehicle</li> <li><input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals</li> </ul> </td> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> <li><input type="checkbox"/> CBRNE Reference Materials</li> <li><input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip</li> <li><input type="checkbox"/> CBRNE Response Watercraft</li> <li><input type="checkbox"/> CBRNE Aviation Equipment</li> <li><input type="checkbox"/> Intervention Equipment</li> <li><input type="checkbox"/> CERT Team Member and Volunteer Responder Equip</li> <li><input type="checkbox"/> Cyber Security</li> <li><input type="checkbox"/> Information Technology</li> <li><input checked="" type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category</li> </ul> </td> </tr> </table>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Personal Protective Equipment</li> <li><input type="checkbox"/> Explosive Device Mitigation and Remediation Equip</li> <li><input type="checkbox"/> CBRNE Search and Rescue Equipment</li> <li><input type="checkbox"/> Interoperable Communications Equipment</li> <li><input type="checkbox"/> Detection Equipment</li> <li><input type="checkbox"/> Decontamination Equipment</li> <li><input type="checkbox"/> Physical Security Enhancement Equipment</li> <li><input type="checkbox"/> Terrorism Incident Prevention Equipment</li> <li><input type="checkbox"/> CBRNE Logistical Support Equipment</li> <li><input type="checkbox"/> CBRNE Incident Response Vehicle</li> <li><input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> CBRNE Reference Materials</li> <li><input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip</li> <li><input type="checkbox"/> CBRNE Response Watercraft</li> <li><input type="checkbox"/> CBRNE Aviation Equipment</li> <li><input type="checkbox"/> Intervention Equipment</li> <li><input type="checkbox"/> CERT Team Member and Volunteer Responder Equip</li> <li><input type="checkbox"/> Cyber Security</li> <li><input type="checkbox"/> Information Technology</li> <li><input checked="" type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category</li> </ul>
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9. If your project is an equipment request, please find the Authorized Equipment List number from the [www.rkb.us](http://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/SEL Number: 12VE-00-VHCL Title: Vehicle, Commercial Description: Commercial vehicles, vans, SUVs, flat bed and panel trucks for personnel transportation and equipment movement.

**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.**

No.

USAI FY 05 \$10,000 was given for the purchase of barricades and \$4,600 for storage containers

**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 purchase of a specialized deployment vehicle and equipment (flatbed truck with attached forklift) will enhance the rapid deployment, movement, and retrieval of barricades needed to establish a security perimeter around an incident site to aid crowd control and traffic control during evacuation.

**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).**

Dec 2009: receive specifications and quote; submit requisition( 2 months after award)

Feb 2010: receive purchase order and submit order (2 months)

June 2010: receive equipment (4 months)

**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.**

DPW's DOC will support perimeter and traffic controls for many emergency incidents, including CBRNE, mass prophylaxis, and evacuation events. The need to rapidly deploy and move barricades is essential to supporting the response. A specialized deployment and retrieval vehicle will ensure DPW can respond efficiently and effectively.

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

Yes, equipment may be deployed to other cities and counties in the region and enhance the regions capably.

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

Directing and controlling traffic in San Francisco will enhance regional transportation capabilities, especially during peak working hours when San Francisco has an increase worker population that will want to leave.



# 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](mailto:xushie.brue@sfgov.org) by June 26, 2009.

- 1. Department: San Francisco Police Department-TAC
- 2. Point of Contact: Sgt Teresa Gracie
- 3. Phone: 415 671-3278
- 4. Email: [Teresa.gracie@sfgov.org](mailto:Teresa.gracie@sfgov.org)
- 5. Project Title: LKE-55 Hydraulic Spreader

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	\$ 9,805.00
<b>Total Project Costs</b>	<b>\$ 9,805.00</b>

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](mailto: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 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

9. If your project is an equipment request, please find the Authorized Equipment List number from the [www.rkb.us](http://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.

New

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 hydraulic is a heavy duty breaching tool. Currently, we do not have the capability of this type of tool. This added tool will allow the SFPD Tactical Unit to gain into difficult area's like warehouses and ships with air tight doors

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).

The equipment can be delivered with in 30 days of purchase and used immediately.

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 # 14: "Develop citywide resources, equipment, and sufficient numbers of appropriately trained personnel to assess and manage the consequences of an accidental or terrorist-caused..." incident.

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

This tool can be transported and utilized by our members.

16. How does enhancing the local capabilities enhance the regional capabilities? This increases the Regions resources to combat planned and unplanned incidents.



Planning Project Description	Final Deliverable (What plan will be completed at the end of this project?)	Anticipated Completion Date	Program Category	Planning Cost
Mass Casualty Plan	Completed Mass Casualty Plan	12/31/2010	Developing and enhancing plans and protocols	\$ 50,000.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>Total</b>				\$ -

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

Equipment Description	Authorized Equipment List (AEL)	AEL Title	Program Category	Equipment Cost
LEVEL C SUITS	01CB-03-ENSM go to: https://www.rkb.us/	Ensemble, Terrorism Incident Protective, NFPA 1994 Class 3	Personal Protective Equipment	\$ 20,000.00
Hydraulic Spreader	03SR-02-TPEL; 20TE-00-NTRY	Tools, Power, Electric	CBRNE Operational Search and Rescue Equipment	\$ 9,805.73
<b>Total</b>				\$ 9,805.73

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

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
Exercise Planner	Yes	Planner III	5291	50%	50%	\$ 100,000.00	\$ 50,000.00
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
<b>Total</b>						\$ -	\$ -

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 projects.)

\*Priority will be given to departments with matching funds.

**Total Project Cost \$ 9,805.73**

# 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](mailto:xushie.brue@sfgov.org) by June 26, 2009.

- 1. Department: San Francisco Police Department
- 2. Point of Contact: Cydne Holt
- 3. Phone: 415.734.3145
- 4. Email: [Cydne.holt@sfgov.org](mailto:Cydne.holt@sfgov.org)
- 5. Project Title: Incident Management and Operational Space Visualization

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
- X 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	\$
X Equipment	\$ 100,000.00
<b>Total Project Costs</b>	
	<b>\$ 100,000.00</b>

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](mailto: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 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 checked="" 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 checked="" 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](http://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.**

No.

**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 software assists with incident management by providing digital image capture of catastrophic events during response and recovery as well as interruption of terrorist planning, etc.

**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).**

The major milestones are (1) completion of public bid process and vendor selection and (2) deployment of the technology to the CSI team after software training. Each of these milestones can be completed within 6 months of the grant funds release to the City and County of San Francisco.

**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
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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 computer-aided disaster scene data and imaging preserve the integrity of the scene documentation (both in criminal investigations and natural disasters) and allows reconstruction at a later time for courtroom or other legal purposes.

**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?

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

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

<b>Equipment</b>			
Equipment Description	Authorized Equipment List (AEL) go to: <a href="https://www.rkb.us/">https://www.rkb.us/</a>	AEL Title	Equipment Cost
Information Technology: Incident Management	044P-05-SV/S	Software, Operational Space Visualization	\$ 100,000.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
		<b>Total</b>	\$ 100,000.00

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

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

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 \$ 100,000.00**

## FY09 State Homeland Security Grant Program Project Proposal Form

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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](mailto:henry.louie@sfdph.org)/[patrick.fosdahl@sfdph.org](mailto: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	\$ 20,000
<b>Total Project Costs</b>	<b>\$20,000</b>

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](mailto: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 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 checked="" 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 checked="" 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](http://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#: 12VE-00-MISS; CBNRE response vehicle

**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 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.
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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
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.**

A CBRNE response vehicle with the capability to transport first responders and equipment to the scene of a CBRNE incident is consistent with the CCSF Strategic Plan Goals #s 4, 7, 14, and 17.

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

The CBRNE response vehicle could be deployed regionally as a part of existing mutual aid agreements with local counties.

**16. How does enhancing the local capabilities enhance the regional capabilities? The CBRNE response vehicle could be deployed regionally as a part of existing mutual aid agreements with local counties.**

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

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

Equipment Description	Authorized Equipment List (AEL) <small>go to: <a href="https://www.rkb.us/">https://www.rkb.us/</a></small>	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, Ch	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
			<b>Total</b>	\$ 229,000.00

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

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
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						<b>Total</b>	<b>Total</b>

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**



# 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](mailto:xushie.brue@sfgov.org) by June 26, 2009.

1. Department: San Francisco Fire Department
2. Point of Contact: Assistant Deputy Chief Brendan O'Leary
3. Phone: (415) 558-3680
4. Email: [brendan.o'leary@sfgov.org](mailto:brendan.o'leary@sfgov.org)
5. Project Title: Portable Water Supply System

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
X Planning/Personnel	\$201,272.29
X Equipment	\$218,000.00
<b>Total Project Costs</b>	<b>\$419,272.29</b>

*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](mailto: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		
<ul style="list-style-type: none"> <li><input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario</li> <li><input checked="" type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives</li> <li><input type="checkbox"/> Develop related terrorism prevention activities</li> <li><input type="checkbox"/> Develop and Enhance Plans and Protocols</li> <li><input type="checkbox"/> Develop or Conduct Assessments</li> <li><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)</li> <li><input type="checkbox"/> Conferences to facilitate planning activities</li> <li><input type="checkbox"/> Travel/per diem related to planning activities</li> <li><input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance)</li> <li><input type="checkbox"/> Other project areas with prior approval from FEMA</li> </ul>	<table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> <li><input type="checkbox"/> Personal Protective Equipment</li> <li><input type="checkbox"/> Explosive Device Mitigation and Remediation Equip</li> <li><input type="checkbox"/> CBRNE Search and Rescue Equipment</li> <li><input type="checkbox"/> Interoperable Communications Equipment</li> <li><input type="checkbox"/> Detection Equipment</li> <li><input type="checkbox"/> Decontamination Equipment</li> <li><input type="checkbox"/> Physical Security Enhancement Equipment</li> <li><input type="checkbox"/> Terrorism Incident Prevention Equipment</li> <li><input checked="" type="checkbox"/> CBRNE Logistical Support Equipment</li> <li><input type="checkbox"/> CBRNE Incident Response Vehicle</li> <li><input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals</li> </ul> </td> <td style="vertical-align: top; width: 50%;"> <ul style="list-style-type: none"> <li><input type="checkbox"/> CBRNE Reference Materials</li> <li><input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip</li> <li><input type="checkbox"/> CBRNE Response Watercraft</li> <li><input type="checkbox"/> CBRNE Aviation Equipment</li> <li><input type="checkbox"/> Intervention Equipment</li> <li><input type="checkbox"/> CERT Team Member and Volunteer Responder Equip</li> <li><input type="checkbox"/> Cyber Security</li> <li><input type="checkbox"/> Information Technology</li> <li><input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category</li> </ul> </td> </tr> </table>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Personal Protective Equipment</li> <li><input type="checkbox"/> Explosive Device Mitigation and Remediation Equip</li> <li><input type="checkbox"/> CBRNE Search and Rescue Equipment</li> <li><input type="checkbox"/> Interoperable Communications Equipment</li> <li><input type="checkbox"/> Detection Equipment</li> <li><input type="checkbox"/> Decontamination Equipment</li> <li><input type="checkbox"/> Physical Security Enhancement Equipment</li> <li><input type="checkbox"/> Terrorism Incident Prevention Equipment</li> <li><input checked="" type="checkbox"/> CBRNE Logistical Support Equipment</li> <li><input type="checkbox"/> CBRNE Incident Response Vehicle</li> <li><input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> CBRNE Reference Materials</li> <li><input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip</li> <li><input type="checkbox"/> CBRNE Response Watercraft</li> <li><input type="checkbox"/> CBRNE Aviation Equipment</li> <li><input type="checkbox"/> Intervention Equipment</li> <li><input type="checkbox"/> CERT Team Member and Volunteer Responder Equip</li> <li><input type="checkbox"/> Cyber Security</li> <li><input type="checkbox"/> Information Technology</li> <li><input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category</li> </ul>
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9. If your project is an equipment request, please find the Authorized Equipment List number from the [www.rkb.us](http://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# 19GN-00-H2OD, 12TR-00-TEQP, 12TR-00-H2OT

**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.**

\_SUASI has funded a pilot program that is not yet functional. This Project Request proposal is for a second unit.

**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 addresses the need for an enhanced and highly flexible above-ground water delivery system for firefighting and hazard mitigation in the aftermath of a major earthquake, or other natural disaster, or of a terrorist attack on established domestic water supplies.

The possibility of a terrorist attack on domestic and or dedicated firefighting systems in conjunction with widespread coordinated urban arson is a constant and real possibility in every city in the United States.

The project involves the strategic placement of storage containers at the Emergency Response Districts (ERD), also known as Emergency District Coordination Centers (EDCC). Inside the protected container would be four trailers capable of being towed. Two trailers would contain 5 inch (large diameter) hose (2,500 feet in each trailer) with a complement of connections and portable hydrants. Another trailer would contain a pump capable of handling 1,500 gallons per minute with a fuel tank. The last trailer would contain a high pressure monitor.

With proper training, neighborhood volunteers would be called upon to access the Portable Water Supply System and tow the trailers to incident areas. The water delivery system could be used for firefighting and as a potable water source.

**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).**

Order two hose trailers, pump unit with trailer and high pressure nozzle trailer. One shipping container for storage.

Evaluate equipment for alterations or design function changes

Four Months: Place all remaining equipment orders

Four Months: Develop training curriculum for fire department officers

Six Months: Train ancillary staff

Six Months: Take delivery of equipment and distribute to designated Emergency Response District (ERD)

Two Months: Identify transportation sources for hauling trailers: (NERT volunteers, retired firefighters, Department of Public Works, Recreation and Parks Department and licensed contractors.

Seven Months: On going training.

Four Months: Coordinate training schedules with NERT volunteers. Involve volunteers in exercises.

**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 project allows for the preservation of residential, commercial and industrial tax base. It will enhance recovery efforts and incorporates community volunteers in the process of providing assistance for delivery of water for firefighting and other water needs. The project supports Strategic Plan goals 2, 4, 8, 11, 12, 14 and 20. It enhances the city's emergency planning and improves disaster preparedness. The project can be incorporated into an infrastructure protection scenario and uses a formalized logistics distribution plan. Volunteers will be coordinated on a regional basis and decontamination for CBRNE incidents will be augmented. The supply of water will assist the city's capabilities to restore lifelines and facilitate economic recovery.

**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 Portable Water Supply System would be a regional asset capable of being deployed throughout the Bay Area.

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

Yes. The Portable Water Supply System would be a regional asset capable of being deployed throughout the Bay Area.

FY09 State Homeland Security Grant Program  
Project Budget Worksheet

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

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

Equipment	Equipment Description	Authorized Equipment List (AEL) <small>go to: <a href="https://www.rhd.us/">https://www.rhd.us/</a></small>	AEL Title	Program Category	Equipment Cost
	40 foot shipping container (1)	19MH-00-COINT	CBRNE Logistical Support Equipment	CBRNE	\$ 4,800.00
	100 foot lengths of 5 inch hose (50)	19GN-00-H2OD	CBRNE Logistical Support Equipment	CBRNE	\$ 47,500.00
	Hose Trailer (2)	12TR-00-TEQP	CBRNE Logistical Support Equipment	CBRNE	\$ 23,000.00
	1,500 GPM Pump with trailer (1)	19GN-00-H2OD	CBRNE Logistical Support Equipment	CBRNE	\$ 81,000.00
	High Pressure monitor with trailer (1)	19GN-00-H2OD	CBRNE Logistical Support Equipment	CBRNE	\$ 7,600.00
	Portable Hydrants (10)	19GN-00-H2OD	CBRNE Logistical Support Equipment	CBRNE	\$ 36,400.00
	Hose Ramps (20)	19GN-00-H2OD	CBRNE Logistical Support Equipment	CBRNE	\$ 9,000.00
	Portable Radios with chargers (3)	06CP-03-PFAC	Interoperable Communications Equip.	CBRNE	\$ 13,500.00
					\$ -
					\$ -
					\$ -
					\$ -
<b>Total</b>					\$ 218,000.00

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 of department will match*	Personnel Cost (including fringe)	Total Amount Requested
	PWSS Coordinator	Yes	Training Captain	H39	100%	0%	\$ 201,272.29	\$ 201,272.29
							\$ -	\$ -
							\$ -	\$ -
							\$ -	\$ -
							\$ -	\$ -
							\$ -	\$ -
							<b>Total</b>	\$ 201,272.29

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 \$ 419,272.29**

# FY09 State Homeland Security Grant Program Project Proposal Form

**RECEIVED**  
JUN 26 2009

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](mailto:xushie.brue@sfgov.org) by June 26, 2009.

1. Department: San Francisco Sheriff's Department  
 2. Point of Contact: Lieutenant Doug Chin, #663  
 3. Phone: 415-734-2318  
 4. Email: Doug.chin@sfgov.org  
 5. Project Title: Law Enforcement Mobile Field Force

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)

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)

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

Program Category	Funding Request
<input checked="" type="checkbox"/> Planning	\$175,789.80 <i>44,034</i>
<input checked="" type="checkbox"/> Equipment	\$105,802.99 <i>OK</i>
<b>Total Project Costs</b>	<b>\$281,592.79</b>

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](mailto: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 checked="" 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 checked="" type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance) <input type="checkbox"/> Other project areas with prior approval from FEMA	<input checked="" 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 checked="" 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 checked="" 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](http://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.

No. The Project Name is Law Enforcement Mobile Field Force, and the grant title and year funded is FY08 State Homeland Security Grant Program. The total amount of the grant funding this project has received to date is \$100,000.00.

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 San Francisco Sheriff's Department has a specialized unit know as the Emergency Services Unit (ESU). The ESU is comprised of approximately 130 sworn peace officers ranging from the rank of Deputy Sheriff to Chief Deputy Sheriff. The San Francisco Sheriff's Department's ESU is utilized for response to emergencies occurring in the jurisdiction of the Sheriff and as a mutual aid resource to other local, state and federal agencies. In the past, the ESU has supported the San Francisco Police Department during the Rodney King riots and the Loma Prieta Earthquake. Additionally, the Sheriff's Department is committed to supporting the hospital during a medical surge event.

In order to be in compliance with National Incident Management System (NIMS) and federal typing resource identifications, we wish to receive funding to complete the training of our sworn personnel necessary to develop and maintain a Type II Law Enforcement Mobile Field Force. We also wish to purchase equipment which has been expended during the previous training cycles. Current funding for this project has provided for 16 hours of training. We originally requested funding for 24 hours of training. Our request for this grant period will be for funding for the remaining 8 hours of training and for an additional 8 hours of training to cover protestor devices which is a new block of instruction and to refresh the perishable skills acquired during the previous training cycle. The Sheriff's Department recently sent five personnel to training to become instructors for the protestor device block of instruction which covers the devices protestors use to link themselves together during civil disobedience events and methods and techniques to defeat those devices.

By completing mobile field force training and equipping ourselves to become a Type II Law Enforcement Mobile Field Force, the San Francisco Sheriff's Department would be in a better position to support local, state and federal responses to an all hazards situation and be in compliance with federal standards per the NIMS guidelines. Without further support for this project, the Sheriff's Department would not be able to fully meet the criteria to become a Type II Law Enforcement Mobile Field Force and viable asset to the region. There would be little to no benefit to San Francisco and the region for the training conducted thus far and effort and funds expended.

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).

The Sheriff's Department has five personnel trained as mobile field force instructors. The course content is developed. Upon approval and receipt of funding, training can begin within the 90 day requirement. Training is anticipated to be completed in 90 days. We do not wish to delay this training. Instead, we want to conduct the training as soon as possible to maintain the continuity of training in this area of instruction. Additionally, the Sheriff's Department maintains a corps of approximately 10 instructors to teach the use of Level C Personal Protective Equipment.

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 San Francisco Sheriff's Department serves a community of approximately 800,000 people and that population swells to over 1.5 million during a normal work day. The greater nine Bay Area counties have large populations as well and some of the most important economic and strategic infrastructure in the country. In the event of a natural disaster or man made catastrophe, the Sheriff's Department's ESU will play a large role in regional response and recovery. The Sheriff's Department must be in compliance with National Incident Management System (NIMS) guidelines and typing to have interoperability with other law enforcement agencies.**

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

**This project is regional in nature. Contra Costa County and Alameda County have already conducted mobile field force training and have formed mobile field forces. To be better positioned for a coordinated response to an all hazards situation in San Francisco, the Bay Area or State of California, the San Francisco Sheriff's Department's ESU should meet the standards of a Type II Law Enforcement Mobile Field Force according to NIMS guidelines.**

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

**Enhancing San Francisco's capability by having its own Law Enforcement Mobile Field Force will enhance the regions capability by increasing the number of mobile field forces available for deployment and reducing the demands on each individual mobile field force particularly during a catastrophic natural disaster. Additionally, by meeting federal typing requirements, members of all of the mobile field forces can be integrated due to the interoperability created by standardized training. San Francisco will also be capable of effectively utilizing and integrating responding mobile field forces from outlying areas into its operations should the event occur locally.**

FY09 State Homeland Security Grant Program  
Project Budget Worksheet

**Planning**

Project Description	Final Deliverable (What plan will be completed at the end of this project?)	Anticipated Completion Date	Program Category	Planning Cost
Develop and conduct a Type II Law Enforcement Mobile Field Force Training Course	Type II Law Enforcement Mobile Field Force Training Course	12/31/2010	Strengthen attack deterrence prevention, and protection capabilities	\$ 204,798.72
Develop and conduct a Type II Law Enforcement Mobile Field Force Training Course	Type II Law Enforcement Mobile Field Force Training Course	12/31/2010	Developing and implem	\$ 14,034.00
				\$ -
				\$ -
				\$ -
				\$ -
<b>Total</b>				<b>\$ 14,034.00</b>

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

**Equipment**

Equipment Description	Authorized Equipment List (AEL) go to: <a href="https://www.fhd.us/">https://www.fhd.us/</a>	AEL Title	Program Category	Equipment Cost
<i>LEVEL C SUITS</i>				
Level C Suits	01CB-03-ENSM	Ensemble, Terrorism Incident Protective, NPPA 1994 Class 3	Personal Protective Equipment	\$ 20,000.00
CBRN Cannister for APR	01AR-02-APRC	Ensemble, Terrorism Cannister, CBRN, AP	Personal Protective Ed	\$ 96,000.00
Gloves, Outer, Disposable	01ZA-02-GLVD	Gloves, Outer, Dispos	Personal Protective Ed	\$ 8,349.38
Gloves, Inner, Disposable	01EM-03-GLME	Gloves, Emergency M	Personal Protective Ed	\$ 1,355.06
				\$ 98.55
<b>Total</b>				<b>\$ 105,802.99</b>

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