

## **Grant Proposals for Strategic Goal 7**

**Strengthen CBRNE detection 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 Animal Care and Control  
 2. **Point of Contact:** Kat Brown  
 3. **Phone:** 415-554-9410  
 4. **Email:** [Kat.brown@sfgov.org](mailto:Kat.brown@sfgov.org)  
 5. **Project Title:** Mobile Emergency Command /Triage Center

**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 checked="" type="checkbox"/> Planning	\$ 14,391
<input type="checkbox"/> Equipment	\$ 190,000.00 <del>175,609</del>
<b>Total Project Costs</b>	<b>\$ 190,000.00</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	
<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 checked="" 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 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.

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.

We have researched available vehicles and have found a vendor who would manufacture a vehicle to suit our specifications and requirements. The objective is a mobile vehicle to respond to disasters involving animals within CCSF. The vehicle would have facilities to perform exams and triage treatment of animals caught in the disaster. The vehicle will contain cages to house a variety of non-livestock animals vulnerable in a significant event. In addition, the unit will serve as an appropriate facility to function as a mobile command center for San Francisco Animal Care and Control sworn officers, veterinary and animal health professionals responding to such an event. Currently, there is no such vehicle available for use by San Francisco Animal Care and Control. The research has been completed for the type of vehicle, equipment needed and where to purchase all the necessary supplies.

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 first milestone would be to tour the production facility and meet with the sales representatives to go over what we want in the vehicle. The next milestone would be to order the vehicle (this would require the grant money). The third milestone would be to inspect the vehicle before taking possession of it. The fourth milestone would be to drive the vehicle from the production facility to San Francisco Animal Care and Control. The fifth milestone would be to stock the vehicle and become familiar with its operation. The sixth milestone would be to write up a policies and procedures manual for the vehicle.

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 vehicle would allow San Francisco Animal Care and Control to respond to contained events, smaller

incidents and/or large emergencies. (For example, it would have been activated for the Cosco Busan Oil Spill, the explosion of the transformer down in the Tenderloin and in a large SRO fire). It would enhance the city's emergency management and preparedness. It would improve our ability to respond to the care of the City's animals in a disaster or large emergency by being a mobile veterinary facility. This also strengthens mass care and allows people to leave dangerous situations knowing that their animals are being cared for, thus saving lives. It also has significant regional value for collaborative response.

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

Although this vehicle is being purchased by San Francisco Animal Care and Control, it could easily be loaned to other animal control agencies if the need arises.

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

By being a mobile unit, it allows veterinary care, first responders to go to the animals in the incident. Thus, animals could be triaged at the place of the disaster and then transported to the appropriate facility. This would be a more efficient use of time and money and would assure that the animals would get the care they need as soon as possible. Improving San Francisco's ability to respond to emergencies contributes to the Bay Area's response because the mobile unit could be driven to wherever it is needed.

Planning			
Project Description	Final Deliverable (What plan will be completed at the end of this project?)	Anticipated Completion Date	Program Category
Animal Response Mobile Command Center/ Triage Unit	events and small ones involving animals and their	12/31/2011	Developing support programs and DHS initiatives
			\$ 14,391.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
<b>Total</b>			\$ 14,391.00

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	Equipment Cost
Customized LaBoit Inc. Veterinary Triage Unit customized for use as a Command Center in an event	Not available	N/A	\$175,609
			\$ -
			\$ -
			\$ -
			\$ -
<b>Total</b>			\$175,609

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** \$ 190,000.00

# 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: 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	\$ 5,000
<b>Total Project Costs</b>	
<b>(two RadEye detectors) \$5,000</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> 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 checked="" type="checkbox"/> Detection Equipment <input checked="" type="checkbox"/> Decontamination Equipment <input type="checkbox"/> Physical Security Enhancement Equipment <input checked="" type="checkbox"/> Terrorism Incident Prevention Equipment <input type="checkbox"/> CBRNE Logistical Support Equipment <input type="checkbox"/> CBRNE Incident Response Vehicle <input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals	<input type="checkbox"/> CBRNE Reference Materials <input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip <input type="checkbox"/> CBRNE Response Watercraft <input type="checkbox"/> CBRNE Aviation Equipment <input type="checkbox"/> Intervention Equipment <input type="checkbox"/> CERT Team Member and Volunteer Responder Equip <input type="checkbox"/> Cyber Security <input type="checkbox"/> Information Technology <input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category

9. If your project is an equipment request, please find the Authorized Equipment List number from the [www.rkb.us](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 Number: 07RD-01-EPD (RadEye PRD-ER)

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

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

Yes, this is a new project

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

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

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

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

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

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

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

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

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

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

The RadEye PRD-ER is a pocket size personal radiation detector with extended measuring range. The instrument will take the place of the current damaged and non operational radiation equipment.

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

The RadEye PRD-ER and acquired skill set are mobile and can be deployed regionally if requested through existing mutual aid agreements.

**16. How does enhancing the local capabilities enhance the regional capabilities?** The RadEye PRD-ER and acquired skill set are mobile and can be deployed regionally if requested through existing mutual aid agreements.



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

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- 1. Department: San Francisco Police Department
- 2. Point of Contact: Captain Greg Corrales- Traffic Company
- 3. Phone: 415 553-1927
- 4. Email:
- 5. Project Title: CVET (Commercial Vehicle Enforcement Unit)

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	\$ 77,660.00
<b>Total Project Costs</b>	<b>\$ 77,660.00</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 checked="" type="checkbox"/> Physical Security Enhancement Equipment <input checked="" type="checkbox"/> Terrorism Incident Prevention Equipment <input type="checkbox"/> CBRNE Logistical Support Equipment <input type="checkbox"/> CBRNE Incident Response Vehicle <input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals <input type="checkbox"/> CBRNE Reference Materials <input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip <input type="checkbox"/> CBRNE Response Watercraft <input type="checkbox"/> CBRNE Aviation Equipment <input type="checkbox"/> Intervention Equipment <input type="checkbox"/> CERT Team Member and Volunteer Responder Equip <input type="checkbox"/> Cyber Security <input type="checkbox"/> Information Technology <input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category

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

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.

Commercial vehicle enforcement to strengthen attack deterrence, prevention, and protection capabilities.

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).

We anticipate ordering these items within 90 days of receiving the grant, and immediately implementing the new program.

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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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
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9.  Ensure consistent use of the National Incident Management System and Incident Command System
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11.  Identify and formalize a resource logistics and distribution strategy.
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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 supports the Strategic Plan by securing our infrastructure and information gathering through proactive means to regulate and monitor the commercial vehicle industry.

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

A program can be developed involving our regional partners.

16. How does enhancing the local capabilities enhance the regional capabilities? Regionally, it will enhance information sharing, collaboration capabilities, and law enforcement investigations statewide.





Teresa Ewins  
<tewins08@gmail.com>

07/01/2009 09:32 AM

To Xushie Brue <xushie.brue@sfgov.org>

cc

bcc

Subject Addition to Submissions

I see that it is actually in the spread sheet. Just have to give you the update Proposal Form.  
Thanks for your patience. I hope your not going crazy with all this.



Teresa TrafficCVET.doc Trafficworksheet.xls spreadsheet.xls

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

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

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

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

Program Category	Funding Request
<input type="checkbox"/> Planning	\$
<input checked="" type="checkbox"/> Equipment	\$ 60,000
<b>Total Project Costs</b>	
	<b>\$ 60,000</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.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	
<input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario <input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives <input type="checkbox"/> Develop related terrorism prevention activities <input type="checkbox"/> Develop and Enhance Plans and Protocols <input type="checkbox"/> Develop or Conduct Assessments <input type="checkbox"/> Hiring of full- or part-time staff or contract/consultants to assist with planning activities (not for the purpose of hiring public safety personnel fulfilling traditional public safety duties) <input type="checkbox"/> Conferences to facilitate planning activities <input type="checkbox"/> Travel/per diem related to planning activities <input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance) <input type="checkbox"/> Other project areas with prior approval from FEMA	<input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Explosive Device Mitigation and Remediation Equip <input type="checkbox"/> CBRNE Search and Rescue Equipment <input type="checkbox"/> Interoperable Communications Equipment <input checked="" type="checkbox"/> Detection Equipment <input type="checkbox"/> Decontamination Equipment <input type="checkbox"/> Physical Security Enhancement Equipment <input 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. AEL #: 07CD-01-FTIR; HazMat ID Ranger

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

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

Yes, this is a new project.

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

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

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

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

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

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

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

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

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

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

The HazMat ID Ranger is a portable solid and liquid chemical identifier that can identify over 32,000 substances including WMDs, explosives, pesticides, and other toxic industrial chemicals. Deployment of this equipment is consistent with CCSF Strategic Plan Goals 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 Smith Detection HazMat Ranger and acquired skill set are mobile and can be deployed regionally if requested through existing mutual aid agreements.

16. How does enhancing the local capabilities enhance the regional capabilities? The Smith Detection HazMat Ranger and acquired skill set are mobile and can be deployed regionally if requested through

existing mutual aid agreements.



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

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 Dept- SID/TIU  
 2. Point of Contact: Sgt Teresa Gracie  
 3. Phone: 415 671-3278  
 4. Email:  
 5. Project Title: TIU Surveillance 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 checked="" type="checkbox"/> Equipment	\$ 12,740.40
<b>Total Project Costs</b>	
	<b>\$ 12,740.40</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 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 checked="" 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 checked="" 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.

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 project is will enhance TIU's abilities in the field. Use of these items will accomplish several things for the City and Regionally. One, strengthen information sharing and collaborations capabilities and two, deter, prevent, and protect against an IED or any other form of attack.

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: 30 days, installation of equipment. 60 days, training and use of 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.

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

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

Yes, TIU works with other law enforcement agencies as well as State and Federal agencies. They are on standby at all times and routinely are called by outside agencies to assist in their investigations.

16. How does enhancing the local capabilities enhance the regional capabilities? They work closely with the Joint Terrorism Task Force conducting surveillances and information gathering intelligence to benefit not only the City and County of San Francisco but Regionally.

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

**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
Digital In-Car Video	04MD-01-VCAM	Watchguard DV-1	Information Technology	\$ 6,920.40
Digital Video Mirror Kit	14SW-01-VIDA	DVM 750		\$ 5,025.00
Safety Stopper Deployment	02EX-02-TLEX	Explosive Mitigation		\$ 795.00
				\$ -
				\$ -
<b>Total</b>				\$ 12,740.40

All columns must be completed. Equipment projects with incomplete budget

**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 positions.)

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

**Total Project Cost \$ 12,740.40**

# 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: 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
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- 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	\$ 70,000
<b>Total Project Costs</b>	
<b>\$70,000</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"/> 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 type="checkbox"/> Personal Protective Equipment</li> <li><input checked="" 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 checked="" 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 type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category</li> </ul>

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

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

Yes, this is a new project.

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

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

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

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

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

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

1.  Strengthen communications capabilities
2.  Strengthen information sharing, collaboration capabilities and law enforcement investigations
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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 Smith Detection HazMat ID is a field portable chemical identification system customized for first responders. The HazMat ID requires only a drop of a liquid or a few grains of powder for analysis. Its on board database includes WMD nerve and blister agents, toxic industrial chemicals, clandestine drug lab precursors, pesticides, etc. The acquisition and deployment of the HazMat ID is consistent with CCSF Strategic Plan Goals 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 Smith Detection HazMat Identifier and acquired skill

set are mobile and can be deployed regionally if requested through existing mutual aid agreements.

**16. How does enhancing the local capabilities enhance the regional capabilities?** The Smith Detection HazMat Identifier and acquired skill set are mobile and can be deployed regionally if requested through existing mutual aid agreements.

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) go to: <a href="https://www.rkb.us/">https://www.rkb.us/</a>	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

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

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

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

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

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

Program Category	Funding Request
<input type="checkbox"/> Planning	\$
<input checked="" type="checkbox"/> Equipment	\$12,000
<b>Total Project Costs</b>	<b>\$12,000</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> 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 checked="" type="checkbox"/> Detection Equipment <input type="checkbox"/> Decontamination Equipment <input type="checkbox"/> Physical Security Enhancement Equipment <input checked="" type="checkbox"/> Terrorism Incident Prevention Equipment <input type="checkbox"/> CBRNE Logistical Support Equipment <input type="checkbox"/> CBRNE Incident Response Vehicle <input type="checkbox"/> Medical Supplies and Limited Types of Pharmaceuticals <input type="checkbox"/> CBRNE Reference Materials <input type="checkbox"/> Agriculture Terrorism Prevention, Response and Mitigation Equip <input type="checkbox"/> CBRNE Response Watercraft <input type="checkbox"/> CBRNE Aviation Equipment <input type="checkbox"/> Intervention Equipment <input type="checkbox"/> CERT Team Member and Volunteer Responder Equip <input type="checkbox"/> Cyber Security <input type="checkbox"/> Information Technology <input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category

9. If your project is an equipment request, please find the Authorized Equipment List number from the [www.rkb.us](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 Number: 07RD-01-RIID (Fisher Scientific Thermoline Interceptor)