

Grant Proposals for Strategic Goal 7

Strengthen CBRNE detection capabilities.

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 Fisher Scientific Thermoline Interceptor is a field portable radiological identification device customized for first responders. The device will allow first responders to quickly identify unknown radioactive sources. The DPH emergency response team does not currently have a field instrument capable of making this type of assessment. The acquisition and deployment of this instrument is consistent with SCSF 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 Fisher Scientific Thermoline Interceptor 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 Fisher Scientific Thermoline Interceptor 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
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
			Total	\$ -

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

Equipment Description	Authorized Equipment List (AEL) go to: https://www.rkb.us/	AEL Title	Program Category	Equipment Cost
Fisher Scientific Thermoline Interceptor	07RD-01-RIID	Identifier, Isotope, Radionuclide	Detection	\$ 12,000.00
RadEye PRD-ER	07RD-01-EPD	Dosimeter, Personal, Electronic	Detection	\$ 5,000.00
iBRID MX6 is a multi-gas hazard monitor	07CD-01-DPMG	Detector, Multi-sensor Meter, Point, 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
			Total	\$ 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
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						Total	\$ -

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

*Priority will be given to departments with matching funds.

Total Project Cost \$ 229,000.00

FY09 State Homeland Security Grant Program Project Proposal Form

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

1. Department: Public Health

2. Point of Contact: Henry Louie/Patrick Fosdahl

3. Phone: (415)252-3980/(415)252-3904

4. Email: henry.louie@sfdph.org/patrick.fosdahl@sfdph.org

5. Project Title: Public Health, Environmental Services, CBRNE First Responders

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

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

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

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

Program Category	Funding Request
<input type="checkbox"/> Planning	\$
<input checked="" type="checkbox"/> Equipment	\$ 6,000
Total Project Costs	
\$6,000	
(two detectors)	

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

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

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

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

9. If your project is an equipment request, please find the Authorized Equipment List number from the www.rkb.us website and list it on the FY09 Budget Worksheet. WITHOUT AN AEL NUMBER THE REQUEST IS INELIGIBLE. There will be a separate AEL# for each type of equipment that is being purchased. AEL#: 07CD-01-DPMG; iBRID MXG Multi-Gas Monitor

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18. Strengthen mass care (sheltering, feeding, and related services) capabilities
19. Enhance structural damage assessment capabilities
20. Build the City's capabilities to restore lifelines and facilitate economic and community recovery following a major incident

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

The iBRID MX6 is a multi-gas hazard monitor that has broad CBRNE applications and its deployment 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 iBRID MX6 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 iBRID MX6 and acquired skill set are mobile and can be deployed regionally if requested through existing mutual aid agreements.

FY09 State Homeland Security Grant Program

Project Proposal Form

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

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 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	\$50,000
Total Project Costs	\$
	\$50,000

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
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9. If your project is an equipment request, please find the Authorized Equipment List number from the www.rkb.us website and list it on the FY09 Budget Worksheet. WITHOUT AN AEL NUMBER THE REQUEST IS INELIGIBLE. There will be a separate AEL# for each type of equipment that is being purchased. AEL#: 07CD-01-DPSI; Smith Detection Hazardous Gas and Vapor Identifier.

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.

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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.

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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 Hazardous Gas and Vapor Identifier is a hand held multi-sensor capable of rapid detection, identification and quantification of toxic industrial chemicals and chemical warfare agents. Its purchase and deployment 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 Hazardous Gas and Vapor 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 Hazardous Gas and Vapor 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
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
			Total	\$ -

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

Equipment Description	Authorized Equipment List (AEL) <small>go to: https://www.rkb.us/</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, Chemical Agent	Detection	\$ 6,000.00
BioCheck Powder Survey Test Kits	07BD-01-PTST	Kit, Protein Test	Detection	\$ 3,000.00
HazMat ID Ranger	07CD-01-FTIR	Detector, Fourier Transform Infrared, Point, Chemical Agent	Detection	\$ 60,000.00
Smith Detection HazMat ID	07CD-01-FTIR	Detector, Fourier Transform Infrared, Point, Chemical Agent	Detection	\$ 70,000.00
Smith Detection Hazardous Gas and Vapor Analyzer	07CD-01-DPSI	Detector, Ion Mobility Spectrometry, Point, Chemical Agent	Detection	\$ 50,000.00
Response Vehicle	12VE-00-MISS	Vehicle, Specialized Mission, CBRNE	CBRNE Incident Response Vehicles	\$ 20,000.00
Training on CBRNE and cyber security equipment by vendors or local entities	21GN-00-TRNG	Training	Other Authorized Equipment	\$ 3,000.00
			Total	\$ 229,000.00

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

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

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Total Project Cost \$ 229,000.00

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

Program Category	Funding Request
<input checked="" type="checkbox"/> Planning	\$3,000
<input type="checkbox"/> Equipment	\$
Total Project Costs	
	\$3,000

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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).

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.

Training and enhancement of first responders' knowledge base are critical to ensuring safe CBRNE incident operations response, decontamination and assessment.

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

Training provided to local responders will have a regional scope in mutual aid situations.

16. How does enhancing the local capabilities enhance the regional capabilities? Training provided to local responders will have a regional scope in mutual aid situations.

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

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

Equipment Description	Authorized Equipment List (AEL) go to: https://www.fkb.us/	AEL Title	Program Category	Equipment Cost
Fisher Scientific Thermoline Interceptor	07RD-01-RIID	Identifier, Isotope, Radionuclide	Detection	\$ 12,000.00
RadEye PRD-ER	07RD-01-EPD	Dosimeter, Personal, Electronic	Detection	\$ 5,000.00
iBRID MX6 is a multi-gas hazard monitor	07CD-01-DPMG	Detector, Multi-sensor Meter, Point, 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	Response Vehicles	\$ 20,000.00
Training on CBRNE and cyber security equipment by vendors or local entities	21GN-00-TRNG	Training	Other Authorized Equipment	\$ 3,000.00
			Total	\$ 229,000.00

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

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

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

*Priority will be given to departments with matching funds.

Total Project Cost \$ 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 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
- 5. Project Title: Handheld Robot Tool 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	\$ 11,609.18
Total Project Costs	
\$ 11,609.18	

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

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

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

Planning	Equipment	
<input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario <input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives <input type="checkbox"/> Develop related terrorism prevention activities <input type="checkbox"/> Develop and Enhance Plans and Protocols <input type="checkbox"/> Develop or Conduct Assessments <input type="checkbox"/> Hiring of full- or part-time staff or contract/consultants to assist with planning activities (not for the purpose of hiring public safety personnel fulfilling traditional public safety duties) <input type="checkbox"/> Conferences to facilitate planning activities <input type="checkbox"/> Travel/per diem related to planning activities <input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance) <input type="checkbox"/> Other project areas with prior approval from FEMA	<input type="checkbox"/> Personal Protective Equipment <input checked="" 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 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 type="checkbox"/> Information Technology <input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category

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

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

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

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.

SFPD/Tactical will use this equipment during tactical operations. This will assist them through identification, planning, and response.

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 this equipment, 60 days for use.

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 detect and identify chemical, biological, radiological, nuclear, and explosive materials at critical City locations, events, and incidents to prevent and mitigate threats.

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

Yes, This equipment can be used in our Regional response.

16. How does enhancing the local capabilities enhance the regional capabilities? This equipment assists Regionally by additional resources and information sharing

#7

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FY09 State Homeland Security Grant Program Project Proposal Form

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

1. Department: Laboratory

2. Point of Contact: Sally Liska, DrPH

3. Phone: 415-554-2800

4. Email: Sally.liska@sfdph.org

5. Project Title: Rapid Laboratory Response to Novel Infectious Disease Threats

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	\$75,000
Total Project Costs	\$75,000

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

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

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

Planning	Equipment
<input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario <input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives <input type="checkbox"/> Develop related terrorism prevention activities <input type="checkbox"/> Develop and Enhance Plans and Protocols <input type="checkbox"/> Develop or Conduct Assessments <input type="checkbox"/> Hiring of full- or part-time staff or contract/consultants to assist with planning activities (not for the purpose of hiring public safety personnel fulfilling traditional public safety duties) <input type="checkbox"/> Conferences to facilitate planning activities <input type="checkbox"/> Travel/per diem related to planning activities <input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance) <input type="checkbox"/> Other project areas with prior approval from FEMA	<input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Explosive Device Mitigation and Remediation Equip <input type="checkbox"/> CBRNE Search and Rescue Equipment <input type="checkbox"/> Interoperable Communications Equipment <input checked="" type="checkbox"/> Detection Equipment 07BD-02-DNRN <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 checked="" type="checkbox"/> CBRNE Response Watercraft <input type="checkbox"/> CBRNE Aviation Equipment <input type="checkbox"/> Intervention Equipment <input type="checkbox"/> CERT Team Member and Volunteer Responder Equip <input type="checkbox"/> Cyber Security <input type="checkbox"/> Information Technology <input type="checkbox"/> Other Authorized Equipment, contact grant program manager prior to selected this sub-category

9. If your project is an equipment request, please find the Authorized Equipment List number from the www.rkb.us website and list it on the FY09 Budget Worksheet. WITHOUT AN AEL NUMBER THE REQUEST IS INELIGIBLE. There will be a separate AEL# for each type of equipment that is being purchased. AEL number: 07BD-02-DNRN

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 project is aimed at providing the Public Health Laboratory an expanded and comprehensive capability to detect and characterize novel bio-threats. The equipment requested will allow for a rapid and adaptive response to novel threats, and will allow for accurate confirmation of characterized threats.

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.

Current capabilities in most public health laboratories includes (and depends upon) the detection of organisms based upon known DNA sequences. This project aims to enhance this laboratory's capability beyond that capacity, to include detailed sequence characterization of threats that may be novel and as such, may differ from common or predicted threats. The gap that currently exists is acquisition of necessary equipment. To date, this laboratory has established the ability to detect and amplify DNA sequences in a variety of threat agents. Moreover, with third party help, this laboratory can sequence-characterize those threats. This project would seek to eliminate the requirement for a third party, and thusly enhance the speed of processing and decrease turnaround 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).

Major Milestones:

1. Establish technical competency in DNA sequencing of known targets. (September 2010)
2. Utilize the equipment to characterize unknown targets (in a proficiency testing format) (March 2011)
3. Train multiple microbiologist personnel in use of equipment (June 2011)
4. Establish routine proficiency testing of all qualified personnel using a proficiency testing format (August 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.

A Key aspect of the overall Strategic Plan is for the plan to remain strong in at least two essential ways: 1. to maintain functionality and proficiency into the future and 2. to allow for flexibility in threat response (as threats may be novel or may vary from expected modalities). This project brings technology into the public health laboratory that would provide a long lasting technical competency in addition to bringing a flexible and adaptive infectious disease response capability.

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

The possibility exists that if this project is approved and executed, that the San Francisco Department of Public Health Laboratory could become a regional resource and reference facility for other local public health laboratories in the assessment of novel pathogens. The laboratory, with execution of this project could also assist region public health laboratories in their validation of new PCR or other DNA/RNA-based tests, thusly enhancing the regions ability to maintain preparedness.

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

Enhancing local capabilities greatly enhances regional capabilities in three main ways: 1. it enhances the surge capacity of the entire region from a laboratory point of view; 2. It allows for enhanced intelligence gathering regarding existing and emerging threats; 3. It shall allow for the SF DPH lab to assist other laboratories in brining on and validating new tests, therefore enhancing overall competency in 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
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
			Total	\$ -

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

Equipment

Equipment Description	Authorized Equipment List (AEL) go to: https://www.rkb.us/	AEL Title	Program Category	Equipment Cost
ABI GENETIC ANALYZER 3130	07BD-02-DNRN	Rapid Laboratory Response to Novel Infectious Disease Threats		\$ 75,000.00
				\$ -
				\$ -
			Total	\$ 75,000.00

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
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						\$ -	\$ -
						Total	Total

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

*Priority will be given to departments with matching funds.

Total Project Cost \$ 75,000.00

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 by June 26, 2009.

1. Department: San Francisco Police Department-Spec
 2. Point of Contact: Sgt Teresa Gracie
 3. Phone: 415 671-3278
 4. Email: Teresa.gracie@sfgov.org
 5. Project Title: Particulate Respirator 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	\$12,966.99
Total Project Costs	
	\$12,966.99

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

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

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

Planning	Equipment
<input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario <input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives <input type="checkbox"/> Develop related terrorism prevention activities <input type="checkbox"/> Develop and Enhance Plans and Protocols <input type="checkbox"/> Develop or Conduct Assessments <input type="checkbox"/> Hiring of full- or part-time staff or contract/consultants to assist with planning activities (not for the purpose of hiring public safety personnel fulfilling traditional public safety duties) <input type="checkbox"/> Conferences to facilitate planning activities <input type="checkbox"/> Travel/per diem related to planning activities <input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance) <input type="checkbox"/> Other project areas with prior approval from FEMA	<input 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

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

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

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

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.

This half face respirator and components (P100) filter are an appropriate form of respiratory protection when dealing with incidents such as the recent Swine Flu Outbreak. This project can also assist DPH and SFFD in any situation dealing with our force protection of a care site for incidents like H1N1.

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 item, 60 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 #14; Develop citywide resources, equipment, and sufficient numbers of appropriately trained personnel to assess and manage the consequences of an accidental or terrorist-caused chemical, biological, radiological, nuclear, and explosive/weapons of mass destruction/hazardous materials release. Releases are rapidly identified and mitigated; victims exposed to the hazard are rescued, decontaminated, and treated; and the impact to responders and at-risk populations is mitigated to the greatest extent possible.

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 response for mutual aid.

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

FY09 State Homeland Security Grant Program Project Proposal Form

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

- 1. Department: San Francisco Police Department-TAC
- 2. Point of Contact: Sgt Teresa Gracie
- 3. Phone: 415 671-3278
- 4. Email: Teresa.gracie@sfgov.org
- 5. Project Title: Multi-Gas Detector 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	\$ 5,769.00
Total Project Costs \$ 5,769.00	

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

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

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

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

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

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.

Multi-gas detectors are needed to determine the IDLH (immediate danger to health and life) levels of contaminants and O2 concentrations in the area of operations. The Tactical Unit does not have this life saving technology.

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 merchandise immediate use, 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 detect and identify chemical, biological, radiological, nuclear, and explosive materials at critical City locations, events, and incidents to prevent and mitigate threats.

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

Yes, this equipment will not only help through information sharing and coordination but response to assist our Regional partners.

16. How does enhancing the local capabilities enhance the regional capabilities? An additional resource for our region

FY09 State Homeland Security Grant Program Project Proposal Form

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

- 1. Department: Office of the Chief Medical Examiner
- 2. Point of Contact: Stephen R. Gelman
- 3. Phone: 415 553-1798
- 4. Email: Stephen.gelman@sfgov.org
- 5. Project Title: Radiation Portal Detectors for the OCME

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	\$ <u>30,000.00</u>
Total Project Costs	
	\$ <u>30,000.00</u>

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

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

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

Planning	Equipment
<input type="checkbox"/> Develop scenario plans that incorporate the range of prevention, protection, response, and recovery activities for a scenario <input type="checkbox"/> Develop and implement homeland security support programs and adopting ongoing DHS national initiatives <input type="checkbox"/> Develop related terrorism prevention activities <input type="checkbox"/> Develop and Enhance Plans and Protocols <input type="checkbox"/> Develop or Conduct Assessments <input type="checkbox"/> Hiring of full- or part-time staff or contract/consultants to assist with planning activities (not for the purpose of hiring public safety personnel fulfilling traditional public safety duties) <input type="checkbox"/> Conferences to facilitate planning activities <input type="checkbox"/> Travel/per diem related to planning activities <input type="checkbox"/> Overtime and backfill costs (IAW operational Cost Guidance) <input type="checkbox"/> Other project areas with prior approval from FEMA	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <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 </div> <div style="width: 48%;"> <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 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.

Purchase of Radiation Portal Detectors for the City and County of San Francisco Office of the Chief Medical Examiner.

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.

Allows for the detection and appropriate response to decedants who have been exposed to and/or died from radiological or nuclear material.

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).

Procurement of equipment can be started immediately upon receipt of funding with installation in short order.

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

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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
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 OCME is responsible for all deaths resulting from any radiological or nuclear exposure. Radiation Portal Detectors at the OCME would facilitate the identification and appropriate response to deceased victims of such CBRNE incidents.

15. Is the project regional in nature? If yes, please explain. (Projects with a regional scope may be eligible for additional funding opportunities.) While predominantly fro CCSF cases, could possibly be Region 2 under Mutual Aide requests.

16. How does enhancing the local capabilities enhance the regional capabilities? As stated above, the ability to detect radiological events has regional and national implications.

