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FY03 State Homeland Security Grant Program Part II
Supplemental Appropriation

Grant Guide for Local Governments - SUPPLEMENT

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Part One - Grant Overview

Purpose of the Supplemental Guide

Through the United State Department of Homeland Security (DHS), Office of Domestic Preparedness (ODP) FY 2003 State Homeland Security Program – Part II (SHSGP 03 Part II), additional financial assistance is being provided to address equipment, training, planning, exercise, and administrative needs of state and local first responders. In addition, funds are being provided for costs associated with increased security measures at critical infrastructure sites during the period of hostilities with Iraq and future periods of heightened threat.

This grant guide is meant to be a supplement to the Office of Homeland Security (OHS) FY 03 SHSGP grant guide for local governments. *Any processes or requirements not specifically addressed in this supplemental guide are addressed in the original FY03 SHSGP Grant Guide for Local Governments.*

FY03 SHSGP and FY03 SHSGP Part II Grant Differences

Eligible applicants will note some major differences between the FY03 SHSGP and FY03 SHSGP Part II grants. Specifically:

- funding for Critical Infrastructure Protection (CIP applications will be made available to eligible local governments through the OES website at a later date)
 - funding for awareness and performance training
 - additional funding for eligible equipment, CBRNE exercises, and planning costs
 - greater funding flexibility between cost categories
 - three percent (3%) cap on grant administrative costs
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FY03 SHSGP and FY03 SHSGP Part II Grant Management Differences

Eligible applicants will note differences in California's FY03 SHSGP and FY03 SHSGP Part II grant management strategies. Specifically:

- Operational Areas (OA) will receive at least 80% of the federal funding allocation for First Responder Preparedness. The allocation will be distributed on a \$50,000 base, with the remainder distributed on a population basis.
- Unless an OA needs to modify its list of authorized agents, OHS will utilize the most recently accepted ODP grant Governing Body Resolution and Grant Assurance documents on file with OES.

(For details see page 4 of the SHSGP 03 *Grant Guide for Local Government.*)

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Part One - Grant Overview, Continued

Eligible Jurisdictions - First Responder Preparedness Grants

Only OAs are eligible to apply for the First Responder Preparedness allocation. OAs must coordinate with their cities and special districts to utilize these funds in a manner that will benefit the OA as a whole.

Performance Period

The performance period for the First Responder Preparedness grant will be identified on the *Notification of Grant Application Approval* letter.

Allocation - Overview

California has been allocated \$103,355,000 for First Responder Preparedness for the following categories:

1. Equipment
2. Exercises
3. Training
4. Planning
5. Administration (limited to 3% of total First Responder Preparedness allocation)

At the discretion of the applicant, the First Responder Preparedness funds may be distributed between the any of the eligible categories. However, distribution between first responder disciplines must remain in accordance with OHS' original grant guide *Approval Authority* instructions (see Page 4 of the SHSGP 03 *Grant Guide for Local Government*).

Operational Areas (OA) will receive at least 80% of the federal funding allocation for First Responder Preparedness. The allocation will be distributed on a \$50,000 base, with the remainder distributed on a population basis. Population share allocations were based upon figures obtained from the Department of Finance's E-1 Report, "City/County Population Estimates with Annual Percentage Change, January 1, 2002 and 2003".

The funding allocations for the First Responder Preparedness grants can be found in Appendix A.

Administrative Expenditures

Authorized

For SHSGP 03 Part II, only three percent (3%) of the total first responder preparedness allocation may be used for administrative purposes.

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Part One - Grant Overview, Continued

Training Expenditures

Authorized

Funds from the First Responder Preparedness allocation may be used to enhance the capabilities of state and local first responders through the development of a state homeland security training program. Allowable training related costs include:

1. Establishment of CBRNE training capabilities within existing training academies, universities or junior colleges.
2. Overtime costs associated with the attendance at ODP sponsored CBRNE training courses.
3. Overtime costs associated with necessary backfill of employees attending ODP sponsored CBRNE training courses

Eligible training attendees must be emergency responders, emergency managers and public/elected officials within the following disciplines:

- firefighting
- law enforcement
- emergency management
- emergency medical services
- hazardous materials
- public works
- public health
- health care
- public safety communications
- governmental administrative
- private security guards.

OAs are encouraged to adopt the following current ODP awareness and performance level courses:

- Emergency Response to Terrorism: Basic Concepts
- Emergency Response to Terrorism: Basic Concepts (Train the Trainer)
- Emergency Response to Terrorism: Basic Concepts (Self-Study)
- Managing Civil Actions in Threat Incidents (MCATI): Basic Course (Train the Trainer)
- Terrorism Awareness for Emergency Responders (Internet)
- Emergency Medical Services (EMS): Basic Concepts for WMD Incidents (Internet)
- Public Works: Basic Concepts for WMD Incidents (Internet)
- Law Enforcement Response to Weapons of Mass Destruction - Awareness
- Law Enforcement Response to Weapons of Mass Destruction - Awareness (Train the Trainer)
- Campus Law Enforcement Awareness Training on WMD Terrorism
- Incident Response to Terrorist Bombings - Awareness
- WMD Radiological/Nuclear Awareness
- WMD Radiological/Nuclear Awareness (Train the Trainer)
- WMD Crime Scene Management for Emergency Responders
- Emergency Response to Terrorism: Operations Course (Train the Trainer)

Continued on next page

Part One - Grant Overview, Continued

Training Expenditures, continued

For a detailed description of each of these courses, please refer to the ODP WMD Training Course Catalogue located at: <http://www.ojp.usdoj.gov/odp/>

Unauthorized

Training funds may not be used for the following:

- Regular time labor
 - Costs outside the grant award period
 - Costs otherwise budgeted for with state and local funds
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Applicable Laws, Regulations, and Guidance Documents

OHS encourages the eligible applicants to ensure local and internal departments are aware of the following laws, regulations and guidance documents that apply to these grants:

- Public Law (P.L) 108-11, the Wartime Supplemental Appropriations Act
 - Page 9 of the FY03 SHSGP, OHS *Grant Guide for Local Governments* (www.oes.ca.gov)
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Contact Information

OHS understands that eligible applicants have limited time and resources available to apply for these grants. In order to facilitate this process, staff are available to provide technical assistance throughout the application and grant performance process. Contact OHS, c/o the Governor's Office of Emergency Services (OES) Grant Management Section at (916) 845-8110, or send an e-mail to Grant.Management@oes.ca.gov.

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Part One - Grant Overview, Continued

Grant Timelines- First Responder Preparedness

The Grant timelines for the First Responder Preparedness Grants are:

Due Date	Activity
June 15, 2003	Submit the completed First Responder Preparedness grant application to: Office of Homeland Security c/o Governor's Office of Emergency Services Grant Management Section P.O. Box 419023 Rancho Cordova, CA 95741-9023
July 15*	<ul style="list-style-type: none"> • If not already submitted with Grant Application on June 15, 2003, the Grant Program Narrative and Budget Detail Worksheet – Equipment, for the First Responder Preparedness grant are due to OHS, c/o OES. • For the duration of the grant period or until all grant activities are completed and the grant is formally closed, a performance report is due to OHS, c/o OES, by <u>July 15</u> for the period covering <u>April 1 through June 30</u> (or any partial portion of this period).
October 15*	For the duration of the grant period or until all grant activities are completed and the grant is formally closed, a performance report is due to OHS, c/o OES, by <u>October 15</u> for the period covering <u>July 1 through September 30</u> (or any partial portion of this period).
January 15*	For the duration of the grant period or until all grant activities are completed and the grant is formally closed, a performance report is due to OHS, c/o OES, by <u>January 15</u> for the period covering <u>October 1 through December 31</u> (or any partial portion of this period).
April 15*	For the duration of the grant period or until all grant activities are completed and the grant is formally closed, a performance report is due to OHS, c/o OES, by <u>April 15</u> for the period covering <u>January 1 through March 31</u> (or any partial portion of this period).
September 30, 2003	Submit the updated OA Needs Assessment and Strategy to OHS, c/o OES.
Within 30 days of grant activity completion, but no later than the end of the First Responder Preparedness grant performance period	Submit the Final Grant Report to OHS, c/o OES.

*OHS, c/o OES, will distribute a quarterly report template, with instructions, to each eligible applicant prior to the deadline for any required quarterly report.

Part Two - Application Requirements and Process

Application Components- First Responder Preparedness

The First Responder Preparedness application package needs to include the following documents:

- Application for Assistance
- Grant Program Narrative
- Budget Detail Worksheet – Equipment
- Governing Body Resolution and Grant Assurances, if necessary

These forms can be found in Appendix C.

Application for Assistance- First Responder Preparedness

To complete the application for assistance, fill in all the information requested and sign and return to OHS, c/o OES, for review and approval. **This form is due by June 15, 2003.**

NOTE: Grant Administrative costs are limited to 3% of the total First Responder Preparedness allocation.

Grant Program Narrative - First Responder Preparedness

Complete the Program Narrative and submit to OHS, c/o OES, **no later than July 15, 2003**. The narrative must include:

- Problem Statement
- Priorities
- Measurable Program Objectives

The FY03 Assessment and Strategy update must be completed by the OA no later than September 30, 2003.

“Authorized Exercise List and Additional Exercise Program Information”, in Appendix C of the FY03 SHSGP, OHS *Grant Guide for Local Governments* contains a complete description of allowable exercise-related activities.

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Part Two - Application Requirements and Process, Continued

Budget Detail Worksheet – First Responder Preparedness-Equipment

Complete the Budget Detail Worksheet – Equipment and submit to OHS, c/o OES, **no later than July 15, 2003** . While the FY03 SHSGP, Part II does not require matching funds, the Budget Detail Worksheet - Equipment contains an "optional" column that OAs may use to indicate FY03 equipment purchases, which will be supplemented with other funding sources.

Some local government agencies contract with private entities to perform certain services on their behalf. Two examples of such arrangements are: provision of emergency medical services and fire protection services. In these circumstances, it is permissible for a government entity to include requests for equipment that may be used by, or assigned to, such contractors. It must be certified however, that the equipment purchased through funds awarded through this grant remains the property of, and must be returned to, the OA. In all such cases, the OA remains responsible for the equipment purchased and must ensure that such equipment is available for audit or inspection purposes.

Appendix B, “FY03 Authorized Equipment Purchases and Price List”, contains a complete list of authorized equipment that may be purchased with the equipment allocation. The Appendix also contains sample prices that can be used to estimate the equipment costs.

Governing Body Resolution and Grant Assurances – First Responder Preparedness

Unless an OA needs to modify its list of authorized agents, OHS will utilize the most recently accepted ODP grant Governing Body Resolution and Grant Assurance documents on file with OES. If the OA needs to submit a new Governing Body Resolution, it is due to OHS, c/o OES, **no later than June 15, 2003**.

To obtain a copy of the Governing Body Resolution or the Grant Assurances forms, see Appendix D, page 50-57, of the SHSGP 03 *Grant Guide for Local Government*.

Part Three - Performance Period

**Reimbursement
of Expenditures
– First
Responder
Preparedness**

Equipment, exercise, planning, training and administrative funds will be disbursed on a reimbursement basis using the Reimbursement Request form included in Appendix C. Reimbursement Requests can be submitted no more frequently than monthly to OES' Grant Payments Unit.

Part Four – Grant Closeout Process

**First
Responder
Preparedness**

See SHSGP 03 *Grant Guide for Local Government, page 19*, for grant closeout process.

Part Five - Appendices

Appendices

The following appendices are included with this Supplemental Guide:

Appendix	Description	Pages
A	First Responder Preparedness Allocations	11
B	Authorized Equipment Purchases and Sample Price List	13-26
C	Application Forms <ul style="list-style-type: none"> • Application for Assistance-First Responder Preparedness • Grant Program Narrative-First Responder Preparedness • Budget Detail Worksheet – First Responder Preparedness-Equipment • Reimbursement Request-First Responder Preparedness Electronic versions of these forms are available on OES' web site.	27 28 29 30 32

Appendix A – First Responder Preparedness Allocations

Operational Area	1/1/03 Population	Base Amount	Per Capita Amount	Total First Responder Preparedness Allocation
Alameda	1,496,200	\$50,000	\$3,353,913	\$3,403,913
Alpine	1,210	\$50,000	\$2,712	\$52,712
Amador	36,530	\$50,000	\$81,886	\$131,886
Butte	210,410	\$50,000	\$471,659	\$521,659
Calaveras	42,450	\$50,000	\$95,157	\$145,157
Colusa	19,705	\$50,000	\$44,171	\$94,171
Contra Costa	995,100	\$50,000	\$2,230,637	\$2,280,637
Del Norte	27,825	\$50,000	\$62,373	\$112,373
El Dorado	165,950	\$50,000	\$371,997	\$421,997
Fresno	841,560	\$50,000	\$1,886,458	\$1,936,458
Glenn	27,050	\$50,000	\$60,636	\$110,636
Humboldt	128,360	\$50,000	\$287,734	\$337,734
Imperial	150,940	\$50,000	\$338,350	\$388,350
Inyo	18,370	\$50,000	\$41,179	\$91,179
Kern	702,905	\$50,000	\$1,575,646	\$1,625,646
Kings	136,150	\$50,000	\$305,197	\$355,197
Lake	61,300	\$50,000	\$137,411	\$187,411
Lassen	34,950	\$50,000	\$78,345	\$128,345
Los Angeles	9,979,865	\$50,000	\$22,371,072	\$22,421,072
Madera	131,150	\$50,000	\$293,989	\$343,989
Marin	250,415	\$50,000	\$561,335	\$611,335
Mariposa	17,450	\$50,000	\$39,116	\$89,116
Mendocino	88,205	\$50,000	\$197,722	\$247,722
Merced	225,115	\$50,000	\$504,622	\$554,622
Modoc	9,335	\$50,000	\$20,926	\$70,926
Mono	13,325	\$50,000	\$29,870	\$79,870
Monterey	415,845	\$50,000	\$932,167	\$982,167
Napa	129,805	\$50,000	\$290,974	\$340,974
Nevada	95,780	\$50,000	\$214,702	\$264,702
Orange	2,978,900	\$50,000	\$6,677,564	\$6,727,564
Placer	275,585	\$50,000	\$617,757	\$667,757
Plumas	20,870	\$50,000	\$46,783	\$96,783
Riverside	1,705,625	\$50,000	\$3,823,364	\$3,873,364

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Appendix A – First Responder Preparedness Allocations, Continued

Operational Area	1/1/03 Population	Base Amount	Per Capita Amount	Total First Responder Preparedness Allocation
Sacramento	1,309,740	\$50,000	\$2,935,940	\$2,985,940
San Benito	56,310	\$50,000	\$126,226	\$176,226
San Bernardino	1,833,050	\$50,000	\$4,109,003	\$4,159,003
San Diego	2,961,700	\$50,000	\$6,639,008	\$6,689,008
San Francisco	791,600	\$50,000	\$1,774,467	\$1,824,467
San Joaquin	613,450	\$50,000	\$1,375,122	\$1,425,122
San Luis Obispo	256,200	\$50,000	\$574,303	\$624,303
San Mateo	717,015	\$50,000	\$1,607,276	\$1,657,276
Santa Barbara	410,285	\$50,000	\$919,703	\$969,703
Santa Clara	1,729,925	\$50,000	\$3,877,836	\$3,927,836
Santa Cruz	259,800	\$50,000	\$582,373	\$632,373
Shasta	172,025	\$50,000	\$385,615	\$435,615
Sierra	3,520	\$50,000	\$7,891	\$57,891
Siskiyou	44,400	\$50,000	\$99,528	\$149,528
Solano	411,925	\$50,000	\$923,380	\$973,380
Sonoma	472,625	\$50,000	\$1,059,446	\$1,109,446
Stanislaus	481,620	\$50,000	\$1,079,609	\$1,129,609
Sutter	83,250	\$50,000	\$186,615	\$236,615
Tehama	57,655	\$50,000	\$129,241	\$179,241
Trinity	13,300	\$50,000	\$29,814	\$79,814
Tulare	386,275	\$50,000	\$865,882	\$915,882
Tuolumne	56,510	\$50,000	\$126,674	\$176,674
Ventura	791,500	\$50,000	\$1,774,243	\$1,824,243
Yolo	181,350	\$50,000	\$406,518	\$456,518
Yuba	62,840	\$50,000	\$140,863	\$190,863
OA Totals	35,592,105	\$2,900,000	\$79,784,000	\$82,684,000
State Allocation		\$0	\$20,671,000	\$20,671,000
Grand Total				\$103,355,000

Appendix B - Authorized Equipment Purchases and Sample Price List

For detailed information on the types of equipment that can be purchased with this grant, please refer to Pages 24 through 28 of the FY03 SHSGP *Grant Guide for Local Government*.

Due to clerical errors noted in the original approved equipment list included in the FY03 SHSGP *Grant Guide for Local Governments*, a revised list is provided below. This list is also approved for FY03 SHSGP, Part II equipment purchases.

Personal Protective Equipment (PPE) - Level A

1	Fully Encapsulated Liquid and Vapor Protection Ensemble, reusable or disposal (tested and certified against CB threats)	\$800 - \$2,000/each
3	Fully Encapsulated Training Suits	\$100 - \$200/each
5	Closed-Circuit Rebreather (minimum 2-hour supply preferred)	\$5,000 - \$7,000/each
6	Open-circuit Self-Contained Breathing Apparatus (SCBA)	\$2,000 - \$5,000/each
210	Air-Line System with 15-minute minimum escape SCBA	\$1,500 - \$4,500/each
7	Spare Cylinders/Bottles for rebreathers	\$500 - \$1,000/each
288	Spare Cylinders/Bottles for SCBA	\$500 - \$2,000/each
8	SCBA service/repair kits	\$15 - \$100/each
9	Chemical Resistant Gloves, including thermal as appropriate to hazard	\$30 - \$100/pair
10	Personal Cooling System; Vest with support equipment needed for maintaining body core temperature within acceptable limits	\$800 - \$1,000/each
11	Personal Cooling System; Full Suit with support equipment needed for maintaining body core temperature within acceptable limits.	\$1,400 - \$1,600/each
94	Hardhat/helmet	\$10 - \$25/each
95	Chemical/Biological Protective Undergarment	\$75 - \$200/each
96	Inner Gloves	\$10 - \$50/each
97	Approved Chemical Resistant Tape	\$10 - \$15/roll
12	Chemical Resistant Boots, Steel or Fiberglass Toe and Shank	\$65 - \$100/pair
98	Chemical Resistant Outer Booties	\$5 - \$20/pair

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Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

Personal Protective Equipment (PPE) - Level B

17	Liquid Splash Resistant Chemical Clothing, encapsulated or non-encapsulated	\$250 - \$1,000/each
99	Liquid Splash Resistant Hood	\$50 - \$200/each
19	Closed-Circuit Rebreather (minimum 2-hour supply preferred)	\$3,000 - \$7,000/each
100	Open-circuit SCBA	\$2,000 - \$5,000/each
101	Air-Line System with 15-minute escape SCBA	\$1,500 - \$4,500/each
20	Spare Cylinders/Bottles for rebreathers	\$500 - \$1,000/each
289	Spare Cylinders/Bottles for SCBA.	\$500 - \$2000/each
21	SCBA service/repair kits.	\$15 - \$100/ each
18	Chemical Resistant Gloves, including thermal, as appropriate to hazard	\$30 - \$100/pair
24	Personal Cooling System; Vest with support equipment needed for maintaining body core temperature within acceptable limits	\$808 - \$831/each
25	Personal Cooling System; Full Suit with support equipment needed for maintaining body core temperature within acceptable limits.	\$1,410 - \$1,451/each
102	Hardhat/helmet	\$10 - \$25/each
103	Chemical/Biological Protective Undergarment	\$75-\$200/each
104	Inner gloves	\$10 - \$50/pair
105	Approved Chemical Resistant Tape	\$10 - \$15/roll
26	Chemical Resistant Boots, Steel or Fiberglass Toe and Shank	\$65 - \$71/pair
106	Chemical Resistant Outer Booties	\$59 - \$87/pair

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Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

Personal Protective Equipment (PPE) - Level C

29	Liquid Chemical Splash Resistant Clothing (permeable or non-permeable)	\$50 - \$200/each
107	Liquid Chemical Splash Resistant Hood (permeable or non-permeable)	\$25 - \$75/each
31	Tight-fitting, full facepiece, negative pressure air purifying respirator with the appropriate cartridge(s) or canister(s) and P100 filter(s) for protection against toxic industrial chemicals, particulates, and military specific agents.	\$400 - \$600/each
108	Tight-fitting, full facepiece, Powered Air Purifying Respirator (PAPR) or PAPR with chemically resistant hood with appropriate cartridge(s) or canister(s) and high-efficiency filter(s) for protection against toxic industrial chemicals, particulates, and military specific agents.	\$400 - \$600/each
109	Equipment or System Batteries will include those that are rechargeable such (e.g. NiCAD) or non-rechargeable with extended shelf life (e.g. Lithium)	\$200 - \$300/each
30	Chemical Resistant Gloves, including thermal as appropriate to hazard	\$30 - \$100/pair
33	Personal Cooling System; Vest with support equipment needed for maintaining body core temperature within acceptable limits	\$808 - \$831/each
34	Full Suit, Personal Cooling System with support equipment Personal Cooling System; Full Suit with support equipment needed for maintaining body core temperature within acceptable limits.	\$1,410 - \$1,451/each
110	Hardhat	\$10 - \$25/each
111	Inner Chemical/Biological Resistant Garment	\$75 - \$200/each
112	Inner gloves	\$10 - \$50/pair
113	Chemical Resistant Tape	\$10 - \$15/roll
35	Chemical Resistant Boots, Steel or Fiberglass Toe and Shank	\$65 - \$71/pair
114	Chemical Resistant Outer Booties	\$5 - \$20/pair

Personal Protective Equipment (PPE) - Level D

37	Escape mask for self-rescue	\$14 - \$200/each
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Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

Explosive Device Mitigation and Remediation

115	Bomb Search Protective Ensemble for Chemical/Biological Response	\$12,000-\$18,000/each
116	Chemical/Biological Undergarment For Bomb Search Protective Ensemble	\$100 - \$200/each
117	Cooling Garments to manage heat stress	\$300 - \$500/each
118	Ballistic Threat Body Armor (not for riot suppression)	\$8,000 - \$12,000/each
119	Ballistic Threat Helmet (not for riot suppression)	\$2000 - \$4000 each
120	Blast and Ballistic Threat Eye Protection (not for riot suppression)	\$20 - \$30 each
121	Blast and Overpressure Threat Ear Protection (not for riot suppression)	\$40 - \$60 each
122	Fire Resistant Gloves	\$40 - \$60/pair
123	Dearmer/Disrupter	\$3,000 - \$4,000/pair
124	Real Time X-Ray Unit	\$20,000 - \$30,000/each
125	Portable X-Ray Unit	\$6,000 - \$12,000/each
126	CBRNE Compatible Total Containment Vessel (TCV)	\$250,000 - \$500,000/each
127	CBRNE Upgrades for existing TCV	\$90,000 - \$110,000/each
128	Robot	\$100,000 - \$150,000/each
129	Robot Upgrades	\$20,000 - \$30,000/each
130	Fiber Optic Kit (inspection or viewing)	\$20,000 - \$30,000/kit
131	Tents, standard or air inflatable for chem/bio protection	\$6,000 - \$8,000/each
233	Inspection mirrors	\$40 - \$60/each
234	Ion Track Explosive Detector	Price Not Available

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Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

CBRNE Search and Technical Rescue Equipment

235	Hydraulic tools; hydraulic power unit	\$12,000- \$15,000/each
132	Listening Devices; hearing protection	\$20,000 - \$50,000/each
133	Search cameras (including thermal and infrared imaging)	\$10,000 - \$20,000/each
134	Breaking devices (including spreaders, saws and hammers)	\$10,000 - \$20,000/each
135	Lifting devices (including air bag systems, hydraulic rams, jacks, ropes and block and tackle)	\$12,000 - \$15,000/each
236	Blocking and bracing materials	Price Not Available
237	Evacuation chairs (for evacuation of disabled personnel)	Price Not Available
238	Ventilation fans	Price Not Available

Interoperable Communications Equipment

87	Land Mobile, Two-Way In-Suit Communications (secure, hands-free, fully duplex, optional) including air-to-ground capability (as required)	\$3,000 - \$5,000/each
239	Antenna systems	Price Not Available
136	Personnel Alert Safety System (PASS) – (location and physiological monitoring systems optional)	\$300 - \$1,000/each
89	Personnel Accountability Systems	\$190 - \$300/each
86	Individual/portable radios, software radios, portable repeaters, radio interconnect systems, satellite phones, batteries, chargers and battery conditioning systems.	\$25,000 - \$30,000/each
88	Computer systems designated for use in an integrated system to assist with detection and communication efforts (must be linked with integrated software packages designed specifically for chemical and/or biological agent detection and communication purposes)	\$10,000-\$20,000/each
137	Portable Meteorological Station (monitors temperature, wind speed, wind direction and barometric pressure at a minimum)	\$5,000 - \$25,000/each
240	Computer aided dispatch system	Price Not Available
138	Commercially available crisis management software	\$500 - \$2,000/each
241	Mobile Display Terminals	Price Not Available

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Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

Detection Equipment - Chemical

38	M-8 Detection Paper for Chemical agent identification	\$225 - \$350/box
39	M-9 Detection Paper (roll) for chemical agent (military grade) detection	\$51 - \$60/roll
40	M256 Detection Kit for Chemical Agent (weapons grade-blister: CX/HD/L blood: AC/CK; and nerve: GB/VX) detection	\$182 - \$400/kit
41	M-256 Training Kit	\$286 - \$410/kit
139	M-18 Series Chemical Agent Detector Kit for surface/vapor chemical agent analysis	\$900 - \$1,000/kit
42	Hazard Categorizing (HAZCAT) Kits	\$250 - \$2,500/kit
50	Photo-Ionization Detector (PID)	\$4,000 - \$7,000/each
51	Flame Ionization Detector (FID)	\$6,850 - \$20,000/each
140	Surface Acoustic Wave Detector	\$6,000 - \$20,000/each
52	Gas Chromatograph/Mass Spectrometer (GC/MS)	\$16,975 - \$20,000/each
141	Ion Mobility Spectrometry	\$6,000 - \$20,000/each
44	Stand-off Chemical Detector	\$9,000 - \$18,000/each
142	M-272 Chemical Agent Water Test Kit	\$200 - \$300/each
47	Colorimetric Tube/Chip Kit specific for TICs and CBRNE applications	\$1,100 - \$3,200/each
48	Multi-gas Meter with minimum of O2 and LEL	\$1,875 - \$4,000/each
143	Leak Detectors (soap solution, ammonium hydroxide, etc.)	\$2 - \$10/each
144	pH Paper/pH Meter	\$10 - \$20/each
145	Waste Water Classifier Kit	\$200 - \$2,000/each
146	Oxidizing Paper	\$10 - \$20/pack
242	Protective cases for sensitive detection equipment storage & transport	Price Not Available

Detection Equipment - Biological

60	Point Detection Systems/Kits (immunoassay or other technology)	\$475 - \$4,125/kit
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Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

Detection Equipment - Radiological/Nuclear

55	Radiation detection equipment (electronic or other technology that detects alpha, beta, gamma and high intensity gamma)	\$1,000 - \$10,000/each
56	Personal Dosimeter	\$100 - \$160/each
147	Scintillation Fluid (radiological) pre-packaged	\$30 - \$50/each
243	Radiation monitors	\$3,000-\$4,000/each

Detection Equipment - Explosive

244	Canines (initial acquisition, initial operational capability only)	\$75 – \$4,125/kit
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Decontamination Equipment – Chemical

148	Decontamination system for individual and mass application with environmental controls, water heating system, showers, lighting, and transportation (trailer)	\$20,000-\$300,000/each
70	Decon litters/roller systems	\$300 - \$500/each
71	Extraction Litters, rollable	\$300 - \$500/each
65	Runoff Containment Bladder(s)	\$500 - \$800/each
66	Decontamination shower waste collection with intrinsically-safe evacuation pumps, hoses, connectors, scrub brushes, nozzles	\$884 - \$1124/each
149	Spill Containment Devices	\$50 - \$700/each
73	Overpak Drums	\$100 - \$500/each
72	Non-transparent Cadaver Bags (CDC standard)	\$75 - \$100/each
245	Hand Carts	Price Not Available
246	Waste water classification kits/strips	Price Not Available

Decontamination Equipment - Biological

74	HEPA (High Efficiency Particulate Air) Vacuum for dry decontamination	\$3,000 - \$3,200/each
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Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

Physical Security Enhancement Equipment - Surveillance, Warning, Access/Intrusion Control - Ground

150	Motion Detector Systems: Acoustic; Infrared; Seismic; Magnetometers	\$25,000 - \$500,000/each
151	Barriers; Fences; Jersey Walls	\$100 - \$500/each
152	Impact Resistant Doors and Gates	\$300 - \$5,000/each
153	Portal Systems ; locking devices for access control	\$400,000-\$900,000/ea.
154	Alarm Systems	\$1,000 - \$500,000/each
155	Video Assessment/Cameras: Standard Low Light, IR, Automated Detection	\$1,000 - \$500,000/each
156	Personnel Identification: Visual; Electronic; Acoustic; Laser; Scanners; Cyphers/Codes	\$1,000 - \$500,000/each
157	X-Ray Units	\$7,000 - \$75,000/each
158	Magnetometers	\$25,000 - \$500,000/each
247	Vehicle Identification: Visual; Electronic; Acoustic; Laser; Radar	\$25,000 - \$500,000/each

Physical Security Enhancement Equipment - Surveillance, Warning, Access/Intrusion Control – Waterfront

159	Radar Systems	\$13,000 - \$75,000/each
160	Video Assessment System/Cameras: Standard, Low Light, IR, Automated Detection	\$1,000 - \$500,000/each
161	Diver/Swimmer Detection Systems; Sonar	\$500,000 - \$1,000,000/each
162	Impact Resistant Doors and Gates	\$300 - \$5,000/each
163	Portal Systems	\$400,000 - \$900,000/each
164	Hull Scanning Equipment	\$80,000 - \$300,000/each

Continued on next page

Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

Physical Security Enhancement Equipment - Sensors - Agent/Explosives Detection

165	Chemical: Active/Passive; Mobile/Fixed; Handheld	\$4,000 - \$250,000/each
166	Biological: Active/Passive; Mobile/Fixed; Handheld	\$4,000 - 750,000/each
167	Radiological	\$1,000 - \$10,000/each
168	Nuclear	\$5,000 - \$20,000/each
169	Ground/Wall Penetrating Radar	\$20,000-\$100,000/each

Physical Security Enhancement Equipment - Inspection/Detection Systems

170	Vehicle & Cargo Inspection System-Gamma Ray	\$9,000 - \$15,000/each
171	Mobile Search & Inspection System-X-ray	\$20,000 - \$50,000/each
172	Non-Invasive Radiological/Chem/Bio Explosives System-Pulsed Neutron Activation	\$12.5 million/each

Physical Security Enhancement Equipment - Explosion Protection

173	Blast/Shock/Impact Resistant Systems	\$1,000 - \$250,000/each
174	Protective Clothing	\$8,000 -\$12,000/each
175	Column and Surface Wraps; Breakage Shatter Resistant Glass; Window Wraps	\$1,000 - \$200,000/each
232	Robotic Disarm/Disable Systems	\$150,000 – 200,000 each

Terrorism Incident Prevention Equipment (Terrorism Early Warning, Prevention, and Deterrence Equipment and Technologies)

248	Data collection/information gathering software	Price Not Available
249	Data synthesis software	Price Not Available
250	Geographic Information System information technology and software	Price Not Available
251	Law enforcement surveillance equipment	Price Not Available

Continued on next page

Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

CBRNE Logistical Support Equipment

176	Equipment Trailers	\$3,000-\$20,000/each
252	Weather-tight containers for equipment storage	Price Not Available
253	Software for equipment tracking and inventory	Price Not Available
254	Handheld computers for Emergency Response applications	\$1500 -\$25,000/each
255	Small Hand tools	Price Not Available
256	Binoculars, head lamps, range finders and spotting scopes (not for weapons use)	Price Not Available
257	Small Generators to operate light sets, water pumps for decontamination sets	\$130 - \$3,000/each
258	Light sets for nighttime operations/security	Price Not Available
259	Electrical Current detectors	Price Not Available
260	Equipment harnesses, belts, and vests	Price Not Available
261	Isolation containers for suspected chemical/biological samples	\$5 - \$30/each
262	Bull horns	\$60 - \$110/each
263	Water pumps for decontamination systems	Price Not Available
264	Bar code scanner/reader for equipment inventory control	Price Not Available
265	Badging system equipment and supplies	\$1,000 - \$3,000/each
290	Cascade system for refilling SCBA oxygen bottles	Price Not Available
266	SCBA fit test equipment and software to conduct flow testing	Price Not Available
267	Testing Equipment for fully encapsulated suits	\$1,340 - \$1,500/each
268	Cooling/heating/Ventilation Fans (personnel and decontamination tent use)	Price Not Available
269	HAZMAT Gear Bag/Box	\$59 – \$87/each

Continued on next page

Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

CBRNE Incident Response Vehicles

270	Mobile command post vehicles	\$80,000 - \$100,000/each
271	Hazardous materials (HazMat) response vehicles	\$20,000 - \$75,000/each
272	Bomb response vehicles	Price Not Available
273	Prime movers for equipment trailers	Price Not Available
274	2-wheel personal transport vehicles for transporting fully suited bomb technicians, Level A/B suited technicians to the Hot Zone	Price Not Available
275	Multi-wheeled all terrain vehicles for transporting personnel and equipment to and from the Hot Zone	Price Not Available

Continued on next page

Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

Medical Supplies and Pharmaceuticals - Medical Supplies

177	Automatic Biphasic External Defibrillators	\$3,000 - \$7,000/each
178	Equipment/supplies for establishing and maintaining a patient airway at the advanced life support level (to include OP and NG airways; ET tubes, styletes, blades, and handles; portable suction devices and catheters; and stethoscopes for monitoring breath sounds)	\$20 -\$250/each
276	Blood Pressure Cuffs	Price Not Avail.
179	IV Administration Sets (Macro and Micro) and Pressure Infusing Bags	\$5 - \$20/each
180	IV Catheters (14, 16, 18, 20, and 22 gauge)	\$1 - \$5/each
181	IV Catheters (Butterfly 22, 24, and 26 gauge)	\$1 - \$5/each
182	Manual Biphasic Defibrillators (defibrillator, pacemaker, 12 lead) and carry bags	\$3,000 - \$7,000/each
183	Eye Lens for Lavage or Continuous Medication	\$20 - \$50/each
277	Morgan Eye Shields	Price Not Avail.
184	Nasogastric Tubes	\$20 - \$50/each
185	Oxygen administration equipment and supplies (including bag valve masks: rebreather and non-rebreather masks and nasal cannulas; oxygen cylinders, regulators, tubing and manifold distribution systems; and pulse oximetry) Capnography & CO2 detection devices)	\$20 - \$3,000/each
304	Portable Ventilator	\$20 - \$1,000/each
287	Pulmonary Fit Tester	Price Not Available
186	Syringes (3cc and 10cc)	\$1 - \$5/each
187	26 gauge 1/2" needles (for syringes)	\$1 - \$2/each
188	21 gauge 1-1/2" needles (for syringes)	\$1 - \$2/each
278	Triage Tags and Tarps	Price Not Available
279	Sterile and Non-Sterile dressings, all forms and sizes	\$5 - \$20/Per Pack
280	Gauze, all sizes	\$30 - \$40/Per Box

Continued on next page

Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

Medical Supplies and Pharmaceuticals - Pharmaceuticals

301	2Pam Chloride	\$15 - \$20/each
189	Adenosine 5 gm	\$13 - \$17/each
190	Adenosine 25 gm	\$42 - \$48/each
191	Adenosine 100 gm	\$118 - \$140/each
291	Albuterol Sulfate .083%	\$30 - \$40/each
193	Albuterol MDI	\$20 - \$40/each
292	Atropine 0.1 & 0.4 mg/ml	\$10 - \$100/each
302	Atropine Auto Injectors	\$14 - \$20/each
196	Benadryl	\$15 - \$20/each
303	CANA Auto Injectors	\$20 - \$426/each
197	Calcium Chloride	\$140 - \$170/each
198	Calcium Gluconate 10%	\$25 - \$40/each
293	Ciprofloxin PO	Price Not Available
202	Cyanide Antidote Kits	\$275 - \$325/each
294	Dextrose	\$12 - \$130/each
205	Dopamine	\$50 - \$80/each
295	Doxycycline PO	Price Not Available
296	Epinephrine	\$2 - \$10/each
211	Glucagon	\$48-\$70/each
213	Lasix – TAB 20 mg 100s	\$19-\$21/each
214	Lasix – TAB 40 mg 100s	\$26-\$29/each
215	Lasix – TAB 80 mg 50s	\$21-\$25/each
216	Lidocaine – Vial 0.5% 50 ml 25s	\$99-110/each
217	Lidocaine – Vial 1% 50 ml 25s	\$84-\$90/each
218	Loperamide	\$11 - \$15/each
219	Magnesium Sulfate	\$67-\$80/each
220	Methylprednisolone	\$8 - \$11/each
221	Narcan	\$32-\$40/each
222	Nubain	\$24-\$30/each
223	Nitroglycerin	\$11-\$15/each
297	Normal Saline (500 and 1000 ml bags)	\$2 - \$5/each
281	Potassium Iodide	\$2 - \$20/each
225	Silver Sulfadiazine	\$25-\$30/each
226	Sodium Bicarbonate	\$225-\$400/each
227	Sterile Water	\$2 -\$4/each
228	Tetracaine	\$121-\$195/each
229	Thiamine	\$25-\$30/each
230	Valium	\$22-\$30/each

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Appendix B - Authorized Equipment Purchases and Sample Price List, Continued

CBRNE Reference Materials

282	NFPA Guide to hazardous materials	\$103.50 - \$115/each
283	NIOSH Hazardous Materials Pocket Guide	\$7.50 - \$13.50/each
284	North American Emergency Response Guide	\$9 - \$12/each
285	Jane's Chem-Bio Handbook	\$10 - \$20/each
286	First Responder Job Aids	Price Not Available

Appendix C - Application Forms

Forms

This section contains the following forms:

- Application for Assistance – First Responder Preparedness
- Grant Program Narrative – First Responder Preparedness
- Budget Detail Worksheet – Equipment
- Reimbursement Request – First Responder Preparedness

To obtain a copy of the Governing Body Resolution or the Grant Assurances forms, see page 50-57 of the SHSGP 03 *Grant Guide for Local Government*.

To obtain a copy of the Reimbursement Request instruction form, see page 59 of the SHSGP 03 *Grant Guide for Local Government*.

Electronic versions of all forms are available on OES' web site.

**Department of Homeland Security, Office for Domestic Preparedness
 FY03 State Homeland Security Grant Program Part II
 First Responder Preparedness Application for Assistance**

Applicant (County) _____

Contact Information

Name/Title _____
 Area Code/Office _____
 Telephone Number _____ E-Mail Address _____

Equipment Amount Requested	\$ _____	Planning Amount Requested	\$ _____
Exercise Amount Requested	\$ _____	Admin. Amount Requested	\$ _____
Training Amount Requested	\$ _____		
Grand Total Amount Requested		\$	_____

Statement of Certification - Approval Authority

By signing below, I hereby certify that the enclosed application represents the Approval Authority body's consensus on the Operational Area's State Homeland Security Grant needs. (note: only the five voting members of the Authority need sign this certification.)

Position/Designee	Signature	Printed Name	Title
County Public Health Officer	_____	_____	_____
County Fire Chief	_____	_____	_____
Municipal Fire	_____	_____	_____
County Sheriff	_____	_____	_____
Chief of Police	_____	_____	_____

Certification and Signature of Authorized Agent

I am the duly appointed Authorized Agent and have the authority to apply for this grant and submit this application on behalf of the Operational Area.

Signature _____	Printed Name _____
Title _____	Date _____
Mailing Address _____	
City _____	Zip _____

For OHS use ONLY	
Application reviewed/Grant award approved by: _____	
Name	Date
Grant Performance Period: _____	
OES ID # _____	Catalog of Federal Domestic Assistance #16.007 Award # _____

FY03 State Homeland Security Grant Program Part II
First Responder Preparedness Application for Assistance - Grant Program Narrative

Applicant (County): _____

NOTE: OAs should limit the Program Narrative to no more than 2 pages.

Problem Statement

In a narrative:

- Provide a brief description of the areas encompassed within the OA.
- Identify most likely threat/targets for CBRNE.
- Generally describe how additional equipment, exercises and planning/administration will address the overall needs as identified in the OAs FY99 Needs Assessment.

Priorities

In a narrative:

- Describe how equipment, exercise, and planning/administration prioritizations were developed.
- Explain your selection criteria for distribution of the three priorities (Equipment, Exercises, and Planning/Administration).

Equipment Priorities

- Use the provided Budget Detail Worksheet to list and categorize equipment needs.

Exercises

In a narrative:

- Describe how the exercise allocation meets the OAs overall needs as reflected in the FY99 Needs Assessment, and supports Mutual Aid.
- Briefly describe the most likely threat to the OA, current capabilities to mitigate an attack, and recent exercises performed.

Using bullets, list the following measurable program objectives the OA has established:

- What type of exercises will be conducted.
- How many and how often will the exercises be conducted.
- How many jurisdictions and disciplines are expected to participate in each exercise.

Training - Complete only if the OA will be developing Training classes

Narrative:

- Describe which training classes will be developed
- Identify the training institutions which will assist with the development of the identified classes

Planning/Administration

In a narrative:

- Describe how existing or emerging threats make it necessary for the OA to update the FY99 Needs Assessment and Strategy.
- Briefly explain how the update process will involve all jurisdictions, support Mutual Aid and be completed by September 30, 2003.

Instruction Sheet for Budget Detail Worksheet - Equipment

Purchasing Jurisdiction The entity that purchases the equipment.

Receiving Jurisdiction The entity that receives the equipment, whether or not they were the purchasing jurisdiction.

Discipline Use the following abbreviations to identify the discipline for which the equipment will be used:

LE - Law Enforcement	PW - Public Works
EMS - Emergency Medical Services	PH - Public Health
EMA - Emergency Management	GA - Governmental Administrative
FS - Fire Services	PSC - Public Safety Communications
HZ - HAZMAT	HC - Health Care

Maintenance, Repair or Purchase Use the following abbreviations to identify:

- M = maintenance contract, equipment warranty, repair, or replacement parts for equipment purchased under any ODP state equipment grant
- P = purchase of SHSGP 03 approved equipment

Item Number, Category and Equipment Description For the item to be purchased, enter the Item Number, Category and Equipment Description from Appendix B.

Item Cost For each item to be purchased with grant funds, please identify the following:

- Unit Cost
- Quantity
- Unit Cost Total = Unit cost x Quantity
- Taxes (Optional)
- Shipping/Handling (Optional)
- Item Total Cost = Unit Cost Total + Taxes + Shipping/Handling
- Total cost to be charged to grant
- OPTIONAL: Total cost to be paid by local - The SHSGP 03 Part II grant does not require matching funds. OAs may use this column to indicate purchases which will be supplemented with other funding sources.

**Office of Homeland Security – State Homeland Security Grant Program – Part II
Reimbursement Request for First Responder Preparedness**

Award# _____

Mail Reimbursement Request to:

Office of Homeland Security
c/o Governor's Office of Emergency Services
Grant Payments Unit
Post Office Box 419023
Rancho Cordova, CA 95741-9023

Applicant: _____
County

OES ID #: _____

Please mark this box to indicate a change in the Authorized Agent Mailing Address below

Total Grant Expenditures to date \$ _____

Grant Expenditures incurred since the last Reimbursement Request:
(for the period _____ through _____)

Equipment Expenditures \$ _____

Exercise Expenditures \$ _____

Training Expenditures \$ _____

Planning Expenditures \$ _____

Administration Expenditures \$ _____

Total Reimbursement Request \$ _____

Under penalty of perjury, I certify that:

- I am the duly authorized officer of the claimant herein
- This claim is in all respects true, correct, and all expenditures were made in accordance with applicable laws, rules, regulations and grant conditions and assurances

Authorized Agent (Per Governing Body Resolution)

Printed Name

Phone No.

Title

E-Mail Address

Mailing Address

Fax No.

City, State, Zip Code

Signature

Date