



## FY2004 Authorized Equipment List Change Log

*This log contains all changes to the on-line version of the FY2005 AEL. Where possible, changes will also be reflected in the downloadable pdf and Excel files. The pdf file does not show the Notes field from the on-line version, so changes to the Notes field will only appear on line and in the Excel spreadsheet.*

<b>Date</b>	<b>Item(s) Impacted</b>	<b>Description of Change</b>
12/02/04	All	Initial load of FY2005 Grant Guidance
12/06/04	21.5	Addition of Note to describe the Homeland Defense Equipment Reuse (HDER) Program.
12/13/04	AEL PDF Only	Corrected format errors in heading information.
12/23/04	10.3 Generator	Corrected eligibility of this item to include EMPG.

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## ***Fiscal Year 2005 Authorized Equipment List***

The 2005 Authorized Equipment List (AEL) provides information on allowable equipment expenditures for the State Homeland Security Program (SHSP), the Law Enforcement Terrorism Prevention Program (LETPP), the Metropolitan Medical Response System (MMRS), the Emergency Management Performance Grant (EMPG), and the Citizens Corps Program. Each item in the AEL is marked for applicability to appropriate programs. Where applicable, the AEL also provides reference to corresponding items in the 2004 Standardized Equipment List (SEL) published by the InterAgency Board for Equipment Standardization and Interoperability. SEL items are published with additional information such as desirable features, operating considerations, and references to standards. Applicants are encouraged to consult the SEL for more detailed information whenever an SEL reference is provided. Note that in some cases, a single AEL item may incorporate multiple SEL items. For example, the AEL lists the NFPA 1994 Class 1 Ensemble as an allowable item. The SEL provides additional detail, listing 14 specific required and optional components. In these cases, a note will be included under the SEL Reference Number to specify exactly which items are included.

Complete interactive versions of both the AEL and SEL are available on-line in the Responder Knowledge Base (RKB) at [www.rkb.mipt.org](http://www.rkb.mipt.org). Hard copies of the SEL may be requested at [www.iab.gov](http://www.iab.gov). PDF versions of the SEL and this Grant Application Kit are available for downloading in the RKB.

The 2005 AEL is presented in 21 sections, as follows:

1. Personal Protective Equipment (PPE)
2. Explosive Device Mitigation and Remediation Equipment
3. CBRNE Operational and Search and Rescue Equipment
4. Information Technology
5. CyberSecurity Enhancement Equipment
6. Interoperable Communications Equipment
7. Detection Equipment
8. Decontamination Equipment
9. Medical Supplies and Limited Types of Pharmaceuticals
10. Power Equipment
11. CBRNE Reference Materials
12. CBRNE Incident Response Vehicles
13. Terrorism Incident Prevention Equipment
14. Physical Security Enhancement Equipment
15. Inspection and Screening Systems
16. Agricultural Terrorism Prevention, Response and Mitigation Equipment
17. CBRNE Response Watercraft
18. CBRNE Aviation Equipment
19. CBRNE Logistical Support Equipment
20. Intervention Equipment
21. Other Authorized Equipment

*Interactive versions of this appendix and the Fall 2004 SEL are available on-line at [www.rkb.mipt.org](http://www.rkb.mipt.org).*

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## ***How to Interpret the 2005 AEL***

Each item has the following attributes in the list:

**AEL Ref No:**

This is a unique identifier for each item on the AEL, to facilitate referencing it.

**SHSP/UASI; LETPP; MMRS; EMPG:**

These check boxes indicate whether a particular item is applicable to any or all programs.

**Title/Description:**

Each item has a title (printed in bold), and most also have additional information in the description field below the title.

**Fall 2004 SEL Ref Number:**

Where applicable, this field provides a reference to the corresponding item(s) on the 2004 SEL.

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## Section: 1 Personal Protective Equipment

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AEL Ref No

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SHSP/ LETPP MMRS EMPG  
UASI

SEL Ref Number

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### 1.0

#### NOTES TO APPLICANTS

Changes to Personal Protective Equipment Section

Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in accordance with Homeland Security Presidential Directive (HSPD) 8, the FY2005 AEL defines eligible personal protective equipment in terms of nationally-recognized standards. These standards require third-party certification of products; products may not claim compliance with them unless fully certified by an independent third party in accordance with the standard. Further information regarding this transition is available in a short paper authored by the IAB's Personal Protective and Operational Equipment Subgroup. This paper is available on the Responder Knowledge Base ([www.rkb.mipt.org](http://www.rkb.mipt.org)) by locating any item in Section 1 of the AEL and referring to the Mission Critical Hint on the right side of the display screen.

### (1.1) Respiratory Protection Equipment

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#### (1.1.1) CBRN Self-Contained Breathing Apparatus, Open-Circuit

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**1.1.1.1 SCBA, CBRN** 01AR-01-SCBA

CBRN SCBA - Self-Contained Breathing Apparatus certified as compliant with NFPA 1981 and certified by NIOSH as compliant with the CBRN SCBA approval criteria. Worn with multiple ensemble configurations below.

(NOTE: DHS has adopted the NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Open-Circuit Self-Contained Breathing Apparatus (SCBA). ONLY SCBAs CERTIFIED BY NIOSH AS COMPLIANT WITH THIS STANDARD ARE ALLOWABLE.)

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

**1.1.1.2 Cylinders and Valve Assemblies, Spare, and Service/Repair Kits, SCBA** 01AR-01-SCBC

Spare SCBA Cylinders and valve assemblies, and service/repair kits for previous item.

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

**1.1.1.3 CBRN Retrofit Kit, SCBA**

Retrofit kit for existing SCBA products to bring them into compliance with the NIOSH CBRN Standard. These kits are typically produced by the manufacturer of the original equipment, and include compatible replacement parts. They also require installation by either a manufacturer's representative or factory-trained technician.

(NOTE: DHS has adopted the NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Open-Circuit Self-Contained Breathing Apparatus (SCBA). ONLY RETROFIT KITS CERTIFIED BY NIOSH AS COMPLIANT WITH THIS STANDARD ARE ALLOWABLE.)

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

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### (1.1.2) CBRN Air-Purifying Respirator (APR)

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**1.1.2.1 Respirator, Air-Purifying, CBRN** 01AR-02-APR

- CBRN Air-Purifying Respirator (APR) (certified by NIOSH as compliant with the CBRN approval criteria).  
Worn with multiple ensemble configurations below.

(NOTE: DHS has adopted the NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Full Facepiece Air Purifying Respirator (APR). ONLY APRs CERTIFIED BY NIOSH AS COMPLIANT WITH THIS STANDARD ARE ALLOWABLE.)

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

**1.1.2.2 CBRN Canister or cartridges, APR** 01AR-02-APRC

- CBRN Canisters or Cartridges for previous item.

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.1.3) CBRN Powered Air-Purifying Respirator (PAPR)

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**1.1.3.1 Respirator, Powered, Air-Purifying (PAPR)** 01AR-03-PAPA

- Powered Air-Purifying Respirator (PAPR) (certified by NIOSH as compliant with 42 CFR Part 84 and outfitted with a canister or cartridge appropriate to the response). Worn with multiple ensemble configurations below.

(NOTE: The NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Powered Air-Purifying Escape Respirator is expected to be completed in the first quarter of CY2005. Following the finalization of this standard and an appropriate amount of time for testing, ODP anticipates limiting allowable equipment under this item to those products certified by NIOSH as compliant with the CBRN PAPR statement of standard. Information on the proposed standard and equipment planned for submission when the standard is finalized is available on the Responder Knowledge Base at [www.rkb.mipt.org](http://www.rkb.mipt.org). Grantees who choose to procure such equipment prior to publication of the standard and completion of NIOSH testing should consider including provisions within their equipment procurement contracts whereby vendors/manufacturers must retrofit or replace equipment that fails to meet requirements of the forthcoming standard. Furthermore, grantees should be aware that no additional ODP money will be forthcoming to replace non-standard equipment.)

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

**1.1.3.2 Battery Pack, PAPR** 01AR-03-PAPB

- Removable battery pack for Item 1.1.3.1.

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

**1.1.3.3 Canister, PAPR** 01AR-03-PAPC

- Canisters or Cartridges for Item 1.1.3.1.

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.1.4) CBRN Air-Purifying Escape Respirator

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### 1.1.4.1

#### Respirator, Escape

01AR-04-ESCA

General purpose mask designed for short duration protection sufficient for evacuation.

(NOTE: DHS has adopted the NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Air-Purifying Escape Respirator and CBRN Self-Contained Escape Respirator. Although manufacturers may have conducted self-testing of their products, NIOSH testing of equipment against these standards is not yet complete. Following completion of these tests, ODP anticipates limiting allowable equipment under this standard to items that successfully meet test requirements. As a result, grantees should consider delaying procurement of items covered by the above-referenced standards until testing is complete and the results are published. Test results will be posted on the Responder Knowledge Base as soon as they are available at <http://www.rkb.mipt.org>.

If grantees procure these types of equipment before testing is complete, design and performance requirements identified by the standards cannot be verified.

Grantees who choose to procure such equipment prior to completion of the third-party testing should consider including provisions within their equipment procurement contracts whereby vendors/manufacturers must retrofit or replace equipment that fails to meet requirements of the standards currently undergoing testing. Furthermore, grantees should be aware that no additional ODP money will be forthcoming to replace non-standard equipment.)

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.1.5) Support Equipment

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#### 1.1.5.1

#### Tester, Mask Leak/Fit

01AR-05-FTST

A device used for performing fit testing of respirator facepieces to determine quality of face to mask seal.

## (1.2) NFPA 1994 Class 1 Ensembles

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### (1.2.1) Ensemble

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#### 1.2.1.1

#### Ensemble, Chemical/Biological Protective, NFPA 1994 Class 1

01C1-01-ENSM

NFPA 1994 Class 1 Chemical/Biological Terrorism Protective Ensemble, including totally encapsulating suit with attached gloves and footwear or booties with outer boots (certified as compliant with NFPA 1994). Other separate items, such as CBRN SCBA, are required.

(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.2.2) Required Ensemble Elements

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<b>1.2.2.1</b>	<b>Footwear, Chemical/Biological Protective, NFPA 1994 Class 1</b>	01C1-02-FTWR
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NFPA 1994 Class 1 Chemical/Biological Terrorism Protective Footwear, (certified as compliant with NFPA 1994). Must be certified as part of a complete ensemble.

(ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1994 IS ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

<b>1.2.2.2</b>	<b>Garment, Chemical/Biological Protective, NFPA 1994 Class 1</b>	01C1-02-GARM
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NFPA 1994 Class 1 Chemical/Biological Terrorism Protective Garment, a totally encapsulating suit with attached gloves (certified as compliant with NFPA 1994). Must be certified as part of a complete ensemble, including footwear.

(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.2.3) Suggested Support Items

<b>1.2.3.1</b>	<b>Equipment, Inflation Testing</b>	01C1-03-ITST
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Inflation testing equipment specific to Item 1.2.1.1.

<b>1.2.3.2</b>	<b>Suit, Training</b>	01C1-03-TRST
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Training suit based on similar design, but different materials as Item 1.2.1.1.

## (1.3) NFPA 1994 Class 2 Ensembles

### (1.3.1) Ensemble

<b>1.3.1.1</b>	<b>Ensemble, Chemical/Biological Protective, NFPA 1994 Class 2</b>	01C2-01-ENSM
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NFPA 1994 Class 2 Chemical/Biological Terrorism Protective Ensemble, including suit with attached gloves and footwear or booties with outer boots (certified as compliant with NFPA 1994).

(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.3.2) Required Ensemble Elements

<b>1.3.2.1</b>	<b>Footwear, Chemical/Biological Terrorism Protective, NFPA 1994 Class 2</b>	01C2-02-FTWR
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Chemical/Biological Protective Footwear, NFPA 1994 Class 2 (certified as compliant with NFPA 1994). Must be certified as part of a complete ensemble.

(ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1994 IS ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

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<b>1.3.2.2</b>	<b>Garment, Chemical/Biological Terrorism Protective, NFPA 1994 Class 2</b>	01C2-02-GARM
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Chemical/Biological Protective Garment, NFPA 1994 Class 2 (certified as compliant with NFPA 1994). Must be certified as part of a complete ensemble, including footwear and gloves.

(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

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<b>1.3.2.3</b>	<b>Gloves, Chemical/Biological Terrorism Protective, NFPA 1994 Class 2</b>	01C2-02-GLOV
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Chemical/Biological Protective Gloves, NFPA 1994 Class 2 (certified as compliant with NFPA 1994, and certified as a component of the 1994 Class 2 ensemble). Must be certified as part of a complete ensemble.

(ONLY GLOVES CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.3.3) Suggested Support Items

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<b>1.3.3.1</b>	<b>Suit, Training</b>	01C2-03-TRST
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Training suit based on similar design, but different materials as Item 1.3.1.1.

## (1.4) NFPA 1994 Class 3 Ensembles

### (1.4.1) Ensemble

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<b>1.4.1.1</b>	<b>Ensemble, Chemical/Biological Protective, NFPA 1994 Class 3</b>	01C3-01-ENSM
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NFPA 1994 Class 3 Chemical/Biological Terrorism Protective Ensemble, including suit or garment with attached or separate gloves and footwear or booties with outer boots (certified as compliant with NFPA 1994).

(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.4.2) Required Ensemble Elements

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<b>1.4.2.1</b>	<b>Footwear, Chemical/Biological Protective, NFPA 1994 Class 3</b>	01C3-02-FTWR
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NFPA 1994 Class 3 Chemical/Biological Terrorism Protective Footwear (certified as compliant with NFPA 1994).

(ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1994 IS ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

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<b>1.4.2.2</b>	<b>Garment, Chemical/Biological Protective, NFPA 1994 Class 3</b>	01C3-02-GARM
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Chemical/Biological Protective Garment, NFPA 1994 Class 3 (certified as compliant with NFPA 1994). Must be certified as part of a complete ensemble, including footwear and gloves.

(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

<b>1.4.2.3</b>	<b>Gloves, Chemical/Biological Protective, NFPA 1994 Class 3</b>	01C3-02-GLOV
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NFPA 1994 Class 3 Chemical/Biological Terrorism Protective Gloves (certified as compliant with NFPA 1994).

(ONLY GLOVES CERTIFIED AS COMPLIANT WITH NFPA 1994 ARE ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.4.3) Suggested Support Items

<b>1.4.3.1</b>	<b>Suit, Training</b>	01C3-03-TRST
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Training suit based on similar design, but different materials as Item 1.4.1.1.

## (1.5) NFPA 1991 Ensembles with Optional Chemical/Biological Terrorism Protection

### (1.5.1) Ensemble

<b>1.5.1.1</b>	<b>Ensemble, Vapor-Protective, with Optional C/B Protection, NFPA 1991</b>	01VT-01-ENSM
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NFPA 1991 vapor-protective ensemble with optional C/B protection, including totally encapsulating suit with attached or separate gloves and footwear or booties with outer boots (certified as compliant with NFPA 1991 with chemical/biological terrorism option). Note: New edition of NFPA 1991 due in Feb 05.

(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1991 ARE ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.5.2) Required Ensemble Elements

<b>1.5.2.1</b>	<b>Footwear, Vapor-Protective, with Optional C/B Protection, NFPA 1991</b>	01VT-02-FTWR
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NFPA 1991 vapor-protective footwear with optional C/B protection (certified as compliant with NFPA 1991 with chemical/biological terrorism option). Note: New edition of NFPA 1991 due in Feb 05.

(ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1991 IS ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

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<b>1.5.2.2</b>	<b>Garment, Vapor-Protective, with Optional C/B Protection, NFPA 1991</b>	01VT-02-GARM
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1991 vapor-protective garment with optional C/B protection (certified as compliant with NFPA 1991 with chemical/biological terrorism option). Note: New edition of NFPA 1991 due in Feb 05.
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(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 1991 ARE ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

<b>1.5.2.3</b>	<b>Gloves, Vapor-Protective, with Optional C/B Protection, NFPA 1991</b>	01VT-02-GLOV
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1991 vapor-protective gloves with optional C/B protection (certified as compliant with NFPA 1991 with chemical/biological terrorism option). Note: New edition of NFPA 1991 due in Feb 05.
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(ONLY GLOVES CERTIFIED AS COMPLIANT WITH NFPA 1991 ARE ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.5.3) Suggested Support Items

<b>1.5.3.1</b>	<b>Equipment, Inflation Testing</b>	01VT-03-ITST
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Inflation testing equipment specific to Item 1.5.1.1.
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<b>1.5.3.2</b>	<b>Suit, Training</b>	01VT-03-TRST
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Training suit based on similar design, but different materials as Item 1.5.1.1.
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## (1.6) NFPA 1991 Ensembles with Optional Chemical/Biological Terrorism Protection a

### (1.6.1) Ensemble

<b>1.6.1.1</b>	<b>Ensemble, Vapor-Protective, with Optional C/B and Flash Fire Protection, NFPA 1991</b>	01VF-01-ENSM
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1991 vapor-protective ensemble with optional C/B and flash fire protection, including totally encapsulating suit with attached or separate gloves and footwear or booties with outer boots (certified as compliant with NFPA 1991 with chemical/biological terrorism option and flash fire protection options). Note: New edition of NFPA 1991 due in Feb 05.
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(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1991 ARE ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.6.2) Required Ensemble Elements

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<b>1.6.2.1</b>	<b>Footwear, Vapor-Protective, with Optional C/B and Flash Fire Protection, NFPA 1991</b>	01VF-02-FTWR
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NFPA 1991 vapor-protective footwear with optional C/B and flash fire protection (certified as compliant with NFPA 1991 with chemical/biological terrorism option and flash fire protection options). Note: New edition of NFPA 1991 due in Feb 05.

(ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1991 IS ELIGIBLE FOR PURCHASE.)

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

<b>1.6.2.2</b>	<b>Garment, Vapor-Protective, with Optional C/B and Flash Fire Protection, NFPA 1991</b>	01VF-02-GARM
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NFPA 1991 vapor-protective garment with optional C/B and flash fire protection (certified as compliant with NFPA 1991 with chemical/biological terrorism option and flash fire protection options). Note: New edition of NFPA 1991 due in Feb 05.

(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 1991 ARE ELIGIBLE FOR PURCHASE.)

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

<b>1.6.2.3</b>	<b>Gloves, Vapor-Protective, with Optional C/B and Flash Fire Protection, NFPA 1991</b>	01VF-02-GLOV
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NFPA 1991 vapor-protective gloves with optional C/B and flash fire protection (certified as compliant with NFPA 1991 with chemical/biological terrorism option and flash fire protection options). Note: New edition of NFPA 1991 due in Feb 05.

(ONLY GLOVES CERTIFIED AS COMPLIANT WITH NFPA 1991 ARE ELIGIBLE FOR PURCHASE.)

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.6.3) Suggested Support Items

<b>1.6.3.1</b>	<b>Equipment, Inflation Testing</b>	01VF-03-ITST
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Inflation testing equipment specific to Item 1.6.1.1.

<b>1.6.3.2</b>	<b>Suit, Training</b>	01VF-03-TRST
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Training suit based on similar design, but different materials as Item 1.6.1.1.

## (1.7) NFPA 1992 Splash-Protective Ensembles and Items

### (1.7.1) Liquid Splash-Protective Ensemble

<b>1.7.1.1</b>	<b>Ensemble, Liquid Splash-Protective, Encapsulating, NFPA 1992</b>	01SP-01-ENCP
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Encapsulating liquid-splash protective ensemble (certified as compliant to NFPA 1992). Note: New edition of NFPA 1992 due in Feb 05.

(ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1992 ARE ELIGIBLE FOR PURCHASE.)

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

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<b>1.7.1.2</b>	<b>Ensemble, Liquid Splash-Protective, Non-Encapsulating, NFPA 1992</b>	01SP-01-NECP
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Non-encapsulating liquid-splash protective ensemble (certified as compliant to NFPA 1992). Note: New edition of NFPA 1992 due in Feb 05.  (ONLY ENSEMBLES CERTIFIED AS COMPLIANT WITH NFPA 1992 ARE ELIGIBLE FOR PURCHASE.)	

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.7.2) Liquid Splash-Protective Clothing

<b>1.7.2.1</b>	<b>Footwear, Liquid Splash-Protective, NFPA 1992</b>	01SP-02-FTWR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Liquid-splash protective footwear (certified as compliant to NFPA 1992). Note: New edition of NFPA 1992 due in Feb 05.  (ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1992 IS ELIGIBLE FOR PURCHASE.)	

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

<b>1.7.2.2</b>	<b>Gloves, Liquid Splash-Protective, NFPA 1992</b>	01SP-02-GLOV
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Liquid splash-protective gloves (certified as compliant to NFPA 1992). Note: New edition of NFPA 1992 due in Feb 05.  (ONLY GLOVES CERTIFIED AS COMPLIANT WITH NFPA 1992 ARE ELIGIBLE FOR PURCHASE.)	

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

<b>1.7.2.3</b>	<b>Garment, Liquid Splash-Protective, NFPA 1992</b>	01SP-02-GRMT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Liquid splash-protective garment (certified as compliant to NFPA 1992). Note: New edition of NFPA 1992 due in Feb 05.  (ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 1992 ARE ELIGIBLE FOR PURCHASE.)	

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

## (1.8) NFPA 1951 Ensembles (Search and Rescue)

### (1.8.1) Required Ensemble Elements

<b>1.8.1.1</b>	<b>Eye/Face Protection, SAR Operations, NFPA 1951</b>	01US-01-EYEP
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1951 USAR Operations eye/face protection (certified as compliant with NFPA 1951).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)	

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

<b>1.8.1.2</b>	<b>Footwear, Protective, USAR Operations, NFPA 1951</b>	01US-01-FTWR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1951 USAR Operations protective footwear (certified as compliant with NFPA 1951).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)	

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

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|--|---|--------------|
| <b>1.8.1.3</b>   | <b>Garment, Protective, USAR Operations, NFPA 1951</b>  | 01US-01-GARM |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | NFPA 1951 USAR Operations protective garment (certified as compliant with NFPA 1951).<br><br>(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)<br><br><i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in |              |
| <b>1.8.1.4</b>   | <b>Gloves, Protective, USAR Operations, NFPA 1951</b>   | 01US-01-GLOV |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | NFPA 1951 USAR Operations protective gloves (certified as compliant with NFPA 1951).<br><br>(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)<br><br><i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in  |              |
| <b>1.8.1.5</b>   | <b>Helmet, Protective, USAR Operations, NFPA 1951</b>   | 01US-01-HLMT |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | NFPA 1951 USAR Operations protective helmet (certified as compliant with NFPA 1951).<br><br>(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)<br><br><i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in  |              |

### (1.9) NFPA 1999 Protective Clothing (Emergency Medical Services)

#### (1.9.1) Items

- |  |  |              |
|--|--|--------------|
| <b>1.9.1.1</b>   | <b>Eye/Face Protection Devices, Emergency Medical, NFPA 1999</b>   | 01EM-01-EYEP |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | NFPA 1999 emergency medical eye and face protection devices (certified as compliant with NFPA 1999).<br><br>(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)<br><br><i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in |              |
| <b>1.9.1.2</b>   | <b>Footwear Covers, Emergency Medical, NFPA 1999</b>   | 01EM-01-FTWC |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | NFPA 1999 emergency medical protective footwear covers (certified as compliant with NFPA 1999).<br><br>(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)<br><br><i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in      |              |
| <b>1.9.1.3</b>   | <b>Footwear, Emergency Medical, NFPA 1999</b>  | 01EM-01-FTWR |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | NFPA 1999 emergency medical protective footwear (certified as compliant with NFPA 1999).<br><br>(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)<br><br><i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in             |              |

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<b>1.9.1.4</b>	<b>Garment, Emergency Medical, NFPA 1999</b>	01EM-01-GARM
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1999 emergency medical protective garment (certified as compliant with NFPA 1999).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)	
	<i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in	
<b>1.9.1.5</b>	<b>Gloves, Emergency Medical, Cleaning, NFPA 1999</b>	01EM-01-GLCL
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1999 emergency medical cleaning gloves (certified as compliant with NFPA 1999).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)	
	<i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in	
<b>1.9.1.6</b>	<b>Gloves, Emergency Medical, Protective, NFPA 1999</b>	01EM-01-GLMP
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1999 emergency medical protective gloves (certified as compliant with NFPA 1999).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)	
	<i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in	
<b>1.9.1.7</b>	<b>Gloves, Emergency Medical, Work, NFPA 1999</b>	01EM-01-GLMW
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1999 emergency medical work gloves (certified as compliant with NFPA 1999).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)	
	<i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in	

### (1.10) NFPA 1971 Ensembles (Structural Fire Fighting)

#### (1.10.1) Required Ensemble Elements

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<b>1.10.1.1</b>	<b>Garment, Protective, Structural Fire Fighting, NFPA 1971</b>	01SF-01-GARM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NFPA 1971 structural fire fighting protective garment (certified as compliant with NFPA 1971).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1971 ARE ELIGIBLE FOR PURCHASE.)  (NOTE: NFPA 1971 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)	
	<i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in	

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**1.10.1.2**

**Footwear, Structural Fire Fighting Protective, NFPA 1971**

01SF-01-FTWR

NFPA 1971 structural fire fighting protective footwear (certified as compliant with NFPA 1971).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1971 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1971 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

**Note:**

Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

**1.10.1.3**

**Gloves, Protective, Structural Fire Fighting, NFPA 1971**

01SF-01-GLOV

NFPA 1971 structural fire fighting protective gloves (certified as compliant with NFPA 1971).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1971 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1971 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

**Note:**

Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

**1.10.1.4**

**Helmet, Protective, Structural Fire Fighting, NFPA 1971**

01SF-01-HLMT

NFPA 1971 structural fire fighting protective helmet (certified as compliant with NFPA 1971).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1971 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1971 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

**Note:**

Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

**1.10.1.5**

**Hood, Protective, Structural Fire Fighting, NFPA 1971**

01SF-01-HOOD

NFPA 1971 structural fire fighting protective hood (certified as compliant with NFPA 1971).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1971 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1971 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

**Note:**

Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

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### (1.11) NFPA 1976 Ensembles (Proximity Fire Fighting, High Radiant Heat)

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#### (1.11.1) Required Ensemble Elements

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<b>1.11.1.1</b>	<b>Garment, Protective, Proximity Fire Fighting, NFPA 1976</b>	01SH-01-GARM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Structural fire fighting protective garment (certified as compliant with NFPA 1976).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1976 ARE ELIGIBLE FOR PURCHASE.)  (NOTE: NFPA 1976 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)  <i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in	
<b>1.11.1.2</b>	<b>Footwear, Protective, Proximity Fire Fighting, NFPA 1976</b>	01SH-01-FTWR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Structural fire fighting protective footwear (certified as compliant with NFPA 1976).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1976 ARE ELIGIBLE FOR PURCHASE.)  (NOTE: NFPA 1976 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)  <i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in	
<b>1.11.1.3</b>	<b>Gloves, Protective, Proximity Fire Fighting, NFPA 1976</b>	01SH-01-GLOV
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Structural fire fighting protective gloves (certified as compliant with NFPA 1976).  (ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1976 ARE ELIGIBLE FOR PURCHASE.)  (NOTE: NFPA 1976 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)  <i>Note:</i> Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in	

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<b>1.11.1.4</b>	<b>Helmet, Protective, Proximity Fire Fighting, NFPA 1976</b>	01SH-01-HLMT
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Structural fire fighting protective helmet (certified as compliant with NFPA 1976).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1976 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1976 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

<b>1.11.1.5</b>	<b>Shroud, Protective, Proximity Fire Fighting, NFPA 1976</b>	01SH-01-SHRD
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Structural fire fighting protective shroud (certified as compliant with NFPA 1976).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1976 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1976 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.11.2) Optional Ensemble Elements

<b>1.11.2.1</b>	<b>Cover, SCBA, Protective Radiant Heat</b>	01SH-02-SCBH
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Protective radiant heat cover for SCBA.

(NOTE: NFPA 1976 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE ALLOWABLE ONLY TO SUPPLEMENT NORMAL STORES, IN ORDER TO PROVIDE THE SURGE CAPACITY NECESSARY FOR CBRNE TERRORISM RESPONSE. THEY ARE NOT INTENDED FOR ROUTINE USE.)

## (1.12) PPE Accessories

### (1.12.1) Personal Alert Safety Systems

<b>1.12.1.1</b>	<b>System, Personal Alert Safety (PASS)</b>	01ZA-01-PASS
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PASS Device - Personal Alert Safety System (certified as compliant with NFPA 1982).

(ONLY DEVICES CERTIFIED AS COMPLIANT WITH NFPA 1982 ARE ELIGIBLE FOR PURCHASE.)

*Note:* Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.12.2) Gloves & Footwear

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<b>1.12.2.1</b>	<b>Covers, Outer Footwear</b>	01ZA-02-FTWC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Disposable outer footwear covers for contamination hazard protection (no standard currently applies for this item).  (FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES.)	

<b>1.12.2.2</b>	<b>Gloves, Inner, Cotton</b>	01ZA-02-GLIC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Inner cotton gloves (no standard currently applies for this item).  (FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES.)	

<b>1.12.2.3</b>	<b>Gloves, Outer, Disposable</b>	01ZA-02-GLOD
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Outer disposable gloves for contamination protection (marked in accordance with ANSI/ISEA 105).  (FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES.)	

<b>1.12.2.4</b>	<b>Gloves, Outer, Work</b>	01ZA-02-GLOW
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Outer work gloves for physical hazard protection (marked in accordance with ANSI/ISEA 105).  (FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES.)	

### (1.12.3) Undergarments

<b>1.12.3.1</b>	<b>Undergarment, Non-Flame-Resistant</b>	01ZA-03-UNDR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Non-flame-resistant undergarment for comfort and for contamination control during doffing (no standard currently applies for this item).  (FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES.)	

<b>1.12.3.2</b>	<b>Undergarment, Flame-Resistant</b>	01ZA-03-UNFR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Flame-resistant undergarment (certified as compliant with NFPA 2112 or the flame-resistant option of NFPA 1975).  (NOTE: FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES. ONLY GARMENTS CERTIFIED AS COMPLIANT WITH NFPA 2112 OR THE FLAME-RESISTANT OPTION OF NFPA 1975 ARE ALLOWABLE.)	

**Note:** Following the lead of the Interagency Board for Equipment Standardization and Interoperability (IAB), and in

### (1.12.4) Other Accessories

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<b>1.12.4.1</b>	<b>Garment/Vest/Device, Cooling</b>	01ZA-04-COOL
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Cooling garment, vest, or device (no standard currently applies for this item).	
	(NOTE: FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES.)	

<b>1.12.4.2</b>	<b>Hardhat</b>	01ZA-04-HHAT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Hardhat (certified as compliant to ANSI 89.1).	
	(NOTE: FOR USE ONLY WITH ALLOWABLE PERSONAL PROTECTIVE ENSEMBLES. ONLY HARDHATS CERTIFIED AS COMPLIANT WITH ANSI 89.1 ARE ALLOWABLE.)	

### (1.13) Ancillary Equipment

#### (1.13.1) Miscellaneous

<b>1.13.1.1</b>	<b>Bag/Box, Ensemble Gear Storage</b>	01ZP-00-GBAG
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Ensemble gear storage bag or box (no standard currently applies for this item).	
	(NOTE: FOR USE ONLY WITH ALLOWABLE EQUIPMENT.)	

<b>1.13.1.2</b>	<b>Approved Chemical Resistant Tape</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		

<b>1.13.1.3</b>	<b>Vest or Outer Garment, High visibility</b>	01ZA-04-VEST
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	High visibility vest or outer garment, (certified as compliant with ANSI/ISEA 107).	
	(ONLY GARMENTS CERTIFIED AS COMPLIANT WITH ANSI/ISEA 107 ARE ALLOWABLE).	

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## Section: 2 Explosive Device Mitigation and Remediation Equipment

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### (2.1) Protective Equipment

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#### (2.1.1) Ensembles

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**2.1.1.1 Suit, Improvised Explosive Device/Explosive Ordnance Disposal (IED/EOD) Protective Ensemble** 01XD-01-BSUT

Suit to provide protection from fragmentation, blast overpressure, heat and light flash, and flame generated by an Improvised Explosive Device (IED), explosives, or Unexploded Ordnance (UXO). Not for riot suppression.

(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)

**2.1.1.2 Ensemble, Reconnaissance, Improvised Explosive Device/Explosive Ordnance Disposal (IED/EOD)** 01XD-01-RCON

IED/EOD protective ensemble intended to protect the head and torso from explosive fragmentation and flame. Include ballistic helmet, ballistic face shield, and ballistic vest. Not for riot suppression.

(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)

**2.1.1.3 Suit, "Search", Improvised Explosive Device/Explosive Ordnance Disposal (IED/EOD) Protective Ensemble** 01XD-01-SRCH

Suit to provide protection from fragmentation blast overpressure, heat and light flash, and flame generated by an IED. Suit to be worn in an IED search and location function or with chemical / biological or respiratory protection equipment. Not for riot suppression.

(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)

#### (2.1.2) Elements

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**2.1.2.1 Boots, IED/EOD** 01XD-02-BOOT

Heavy-duty, non-static producing footwear for use with IED/EOD ensembles.

**2.1.2.2 Clothing, Operational, and Specialized/Protective Gear IED/EOD** 01XD-02-CLTH

IED/EOD protective outer clothing used in conjunction with recon ensemble or in lieu of full protective ensemble for known minimum threat situation. Not for riot suppression.

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## Section: 2 Explosive Device Mitigation and Remediation Equipment

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<b>2.1.2.3</b>	<b>Equipment, Hand Protection, IED/EOD</b>	01XD-02-HAND
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Hand protection component to IED/EOD protective ensemble system; protective gloves and ballistic hand covers. Not for riot suppression.
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(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)

<b>2.1.2.4</b>	<b>Equipment, Head and Face Protection, IED/EOD</b>	01XD-02-HLMT
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Helmet Protective System Component to IED/EOD Protective Ensemble System, forced air system. Includes ballistic helmet and face shield compatible with bomb suit or search suit above. Includes faces shields with vision correction capability (either using a prescription shield or overlay). Not for riot suppression.
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(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)

<b>2.1.2.5</b>	<b>Blast and Overpressure Threat Ear Protection</b>
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<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Molded ear plug or other device to be worn under the ballistic protective helmet. Not for riot suppression.
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### (2.2) Mitigation and Remediation Equipment

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<b>2.2.1</b>	<b>Canines, Explosive Detecting</b>	02EX-00-DOGS
--------------	-------------------------------------	--------------

<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Explosive detecting canines, related CBRNE training, and protective garments.
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<b>2.2.2</b>	<b>Equipment, Explosive Entry</b>	02EX-00-EXEN
--------------	-----------------------------------	--------------

<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Explosive entry equipment, upgrades. Does NOT include explosive materials.
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<b>2.2.3</b>	<b>Magazines, Portable or Transportable, Explosive</b>	02EX-00-EXMP
--------------	--	--------------

<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Portable or transportable magazines for storage / transport of explosive materials to and from incident scene.
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(NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)

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## Section: 2 Explosive Device Mitigation and Remediation Equipment

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2.2.4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>Kit, Fiber Optic</b> Kit, Fiber Optic (inspection or viewing).	02EX-00-KTFO
2.2.5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>Detector, Metal</b> Metal detection device.	02EX-00-MTDT
2.2.6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>Equipment, Post Blast Investigation, Explosives/IED Investigation</b> Equipment, Post Blast Investigation, Explosives/IED investigation, upgrades.	02EX-00-PBIE
2.2.7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>Robot, Attachments, Tools</b> Robot, related attachments, tools.  (NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)	02EX-00-RBTS
2.2.8 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>Robot Upgrades</b> Robot Upgrades, chemical, biological, nuclear, radiological detection devices, cameras, disruption ability, remote operation.  (NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)	02EX-00-RBTU
2.2.9 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>TCV, vented containment vessel, transportation</b> Total Containment Vessel, vented, for containment, transportation, temporary storage.  (NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)	02EX-00-TCVV
2.2.10 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>WMD Upgrades, TCV</b> WMD upgrades for TCV (Total Containment Vessel), transportation vessel.  (NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)	02EX-00-TCVW

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<b>2.2.11</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>Tools, Remote Opening, Examination, Related Equipment</b> Remote opening tools, rigging kits, pulleys, clamps, probes, mirrors, hand, electric, pneumatic, stethoscope, non-sparking tools, etc.	02EX-00-TLRO
<b>2.2.12</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>X-Ray Unit, Portable or Transportable</b> Portable or transportable X-Ray unit, related attachments and equipment, film, image screens, computers for image storing/transmission, upgrades.  (NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)	02EX-01-XRAP
<b>2.2.13</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>Tools, IED Remediation, Non-Explosive</b> Non-explosive tools for IED remediation, including mitigation tents, upgrades, boot bangers, bomb blankets. Does NOT include explosive material.  (NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)	02EX-02-TLEX
<b>2.2.14</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>Tools, Pipe Bomb Disabling</b> Pipe bomb disabling tools, attachments, disrupter, and related upgrades.  (NOTE: Should be purchased for and used by accredited bombs squads. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.)	02EX-02-TLPB

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## Section: 3    *CBRNE Operational and Search and Rescue Equipment*

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### (3.1) Search and Rescue

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<b>3.1.1</b>	<b>Hydraulic tools; hydraulic power unit</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>3.1.2</b>	<b>Breaking devices (including spreaders, saws and hammers)</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>3.1.3</b>	<b>Lifting devices (including air bag systems, hydraulic rams, jacks, ropes and block and tackle)</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>3.1.4</b>	<b>Blocking and bracing materials</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>3.1.5</b>	<b>Rope, Life Safety</b>	03RS-00-ROPE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Rope of various diameters and ratings	
<b>3.1.6</b>	<b>Rope Software</b>	03RS-00-ROSO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Includes items such as: Prusik cords, softrope grabs, bags, webbing, protection.	
<b>3.1.7</b>	<b>Hardware, Rappelling or Rescue Operations</b>	03RS-00-ROHA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Rappelling/rescue hardware, including ascenders, handrope grabs, carabiners, plates, racks, etc.	
<b>3.1.8</b>	<b>Harnesses, Life Safety/Rappelling</b>	03RS-00-HARN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Body harnesses used to support a person during rappelling or rope rescue operations	
<b>3.1.9</b>	<b>Evacuation stretchers, baskets, and chairs (for evacuation of disabled personnel)</b>	08D1-03-LITR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
<b>3.1.10</b>	<b>Lights, Hand, Explosion Proof</b>	03SE-00-LTHE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Explosion-proof handheld lights	
<b>3.1.11</b>	<b>Lighting System, Helmet Mounted</b>	03EQ-00-LTHM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Helmet mounted lighting system	

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- 3.1.12            Search Cameras**  
    Including video and thermal imaging
- 3.1.13            Listening Devices**  
    Devices that provide enhanced audio detection capability for use in search and rescue operations, including remote operation.
- 3.1.14            Confined Space Kits (such as MSA Watchman)**
- 3.1.15            Ventilation Fans, Explosive-Proof**
- 3.1.16            Equipment, Underwater**  
    Includes lights, metal detectors, communication and video units, lift bags, water rescue helmets, ice hooks, buoyancy compensator, and underwater scooter/DPV.
- 3.1.17            Equipment, SCUBA**  
    Includes exposure and pressurized suits, face masks, regulators, air tanks, and pony bottles.
- 3.1.18            Canines, Search and Rescue**  
    Search and rescue canines, related CBRNE training, and protective garments.

### **(3.2)    Operational Equipment**

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- 3.2.1            Vests, Operational** 03EQ-00-VSTO  
    Operational vests; duty gear and modular load bearing systems.
- 3.2.2            Cables, Grounding** 03EQ-00-GRCA  
    Grounding cables, point-type clamps on both ends; 1/8" stainless steel (uninsulated) 50' minimum.
- 3.2.3            Rod, Copper Grounding** 03EQ-00-GRRD  
    Copper grounding rod, 3/4" x 6' (minimum length) with slide hammer.

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<b>3.2.4</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Tester, Ground Resistance</b> Ground resistance tester	03EQ-00-GRRT
<b>3.2.5</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, Chemical Leak Control</b> Chemical leak control kit	03EQ-00-KTCL
<b>3.2.6</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, Tool, Miscellaneous, Non-sparking</b> Non-sparking tool kit, to include bung and spanner wrenches.	03EQ-00-KTTL
<b>3.2.7</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Multi-Meter, Electrical</b> Intrinsically safe electrical multi-meter.	03EQ-00-MMTR
<b>3.2.8</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Overpack</b> Pack, overpack	03EQ-00-PCKO
<b>3.2.9</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Gloves, Protective, Abrasion Resistant</b> Puncture, cut, and abrasion-resistant gloves.	03SE-00-GLVA
<b>3.2.10</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Binoculars</b> Binoculars	03OP-00-BNOC
<b>3.2.11</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Spotting Scopes/Surveillance Telescopes</b> Optics capable of use in long range, sometimes long term, observation of critical tactical operations.	03OP-00-SCOP
<b>3.2.12</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Optics: Thermal Imaging and/or Light Amplification</b> Thermal imaging and/or light amplification optics.	03OP-00-TILA
<b>3.2.13</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Light Amplification</b> Light Amplification (night vision enhancement) equipment.	04MD-01-LAMP
<b>3.2.14</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Lighting, Portable Area Illumination</b> Portable area illumination.	03SC-00-LTPA
<b>3.2.15</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Timer</b> Timer or stopwatch.	03SC-00-TIMR

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3.2.16 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Protection, Hearing</b> Hearing protection for operations in potentially high noise environments.	03SE-00-HEAR
3.2.17 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Hydration System, Personal</b> Personal hydration system.	03SE-00-HYDR
3.2.18 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Monitor, Heat Stress</b> Heat stress monitor (ambient and personal).	03SC-00-HSMN
3.2.19 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Bags, Evidence and/or canisters</b> Bags, Evidence and/or canisters.	03EQ-00-BGEV
3.2.20 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Bags, Equipment</b> Bags, Equipment.	03EQ-00-BGEQ
3.2.21 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Reel, Electric Cord</b> Electric cord reel.	03EQ-00-REEL
3.2.22 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Signs</b> Restricted access and caution warning signs.	03SC-00-SIGN
3.2.23 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Tape, Boundary Marking</b> Tape, Boundary Marking: YELLOW Caution/RED Danger/ Incident specific (i.e., radiological, biological, chemical).	03SC-00-TPBM
3.2.24 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>System, Marking, Green Line/Red Line</b> Marking system, Green Line/Red Line, battery activated or appropriate substitute.	03SC-01-GLRL
3.2.25 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>System, Lock Out/Tag Out</b> Lock Out/Tag Out system.	03SC-01-LOTO
3.2.26 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Station, Portable Meteorological</b> Portable meteorological station that monitors (at a minimum) temperature, wind speed, wind direction, precipitation, and barometric pressure.	04SN-01-PTMS
3.2.27 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Cart, Field</b> Field cart for transporting tools, equipment, or personnel.	03VE-01-CART

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<b>3.2.28</b>	<b>Kit, First Aid, Trauma Type</b>	03SC-00-KTFA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Trauma type first aid kit.	

<b>3.2.29</b>	<b>Fan, Explosive-proof Exhaust</b>	03EQ-00-FANE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Explosive-proof exhaust fan.	

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<b>4.1</b>	<b>Device, Global Positioning System (GPS)</b>	04MA-03-DGPS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Device, Global Positioning System (GPS)	
<b>4.2</b>	<b>System, Automatic Vehicle Locating (AVL)</b>	04MA-03-AVLS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Automatic Vehicle Locating (AVL) Systems	
<b>4.3</b>	<b>System, Precision Locating Tracking (PLT)</b>	04MA-03-PLTI
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Systems, Precision Locating Tracking (PLT), indoor capable.	
<b>4.4</b>	<b>System, Operations Area Personnel Tracking and Accountability</b>	03SE-00-OAPT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Operations area personnel tracking and accountability systems.	
<b>4.5</b>	<b>System, Geospatial Information (GIS)</b>	04MA-01-GISS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<p>Geospatial/Geographical Information Systems (GIS), including application software as well as integrated hardware for implementation (see Item 4.14 for integrated hardware). GIS systems support the acquisition, integration and dissemination of geospatial data and imagery. Geospatial software should support vector, raster, CAD, and/or spatial file formats. GIS systems provide or support multiple CBRNE terrorism prevention and response functions, including (but not limited to):</p> <ul style="list-style-type: none"><li>- Geospatial Analysis - allows for association of intelligence and location-based information to perform complex analysis and visualization</li><li>- Decision Support - provides a mechanism to deliver actionable intelligence supporting strategic and tactical operations</li><li>- Situational Awareness - supports a common operational picture with near real-time intelligence fused with geospatial information fully describing the area of operations in a spatial context</li><li>- Navigation</li><li>- Monitoring (tracking, weather, traffic, assets, environment, damage assessments, disease surveillance)</li><li>- Modeling - combines complex spatial information and applies modeling tools to predict consequences of events in support of planning, mitigation, response and recovery.</li><li>- Mapping - presents fused information in a standard, distributable and easily recognizable format.</li><li>- Reporting (activity, after action, alert-warning, location, situation, coverage portrayal)</li></ul>	
<b>4.6</b>	<b>Data, Geospatial</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Includes the purchase of data related to positions on the earth's surface in the form of databases, maps, satellite and other remote sensing imagery. For use with Geospatial Information Systems (Item 4.5).	

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4.7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software, Operational Space Visualization</b> Operational Space Visualization Tools	04MA-01-SVIS
4.8 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software, Plume Modeling</b> Plume Modeling Software (fate and transport)/databases capable of real time linkage to sensors and meteorological monitoring and detection.	04MA-01-PMOD
4.9 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software, ICS</b> Incident Command System (ICS) software including command/plans & decision-support tools.	04SW-03-CDSS
4.10 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software, CBRNE/commercial chemical/hazard</b> CBRNE/commercial chemical/hazard software and response system	04SW-04-CBRN
4.11 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Application Program, Credentialing</b> Software application and associated hardware for creating site/event credential badges.	04SW-02-CRED
4.12 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Software for Equipment Tracking and Inventory</b>	
4.13 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Equipment, Bar Code Reading and Printing</b> Bar code readers and printers, including devices that have wireless network capabilities.	04HW-02-BARC
4.14 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Hardware, Computer, Integrated</b> Computer hardware and operating system software designated for use in an integrated system allowable under this grant program. Such systems include detection, communication, cybersecurity, logistical support and Geospatial Information Systems. This item may include networking hardware, servers, workstations, notebook computers, and peripherals such as printers and plotters procured with an allowable system and necessary for its implementation. (ONLY HARDWARE PROCURED AS PART OF A SYSTEM ALLOWABLE UNDER THIS GRANT PROGRAM IS ALLOWABLE UNDER THIS ITEM.)	
4.15 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Handheld computers for Emergency Response applications</b> Handheld computing devices with connectivity. Includes a variety of platforms such as PDAs and Windows compatible devices.	04HW-01-HHCD
4.16 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<b>Devices, Radio Frequency Identification</b> RF Identification Devices (RFID) and associated readers.	04HW-02-RFID

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## Section: 5 CyberSecurity Enhancement Equipment

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<b>5.1</b>	<b>Software, Virus Protection</b>	05CS-03-AVIR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Virus protection software	
<b>5.2</b>	<b>System, Intrusion Detection</b>	05CS-02-IDS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Intrusion detection devices and systems, deployed at either host or network level to detect unauthorized or aberrant behaviors on the network.	
<b>5.3</b>	<b>Scanning and Penetration Tools</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Tools for scanning and vulnerability detection	
<b>5.4</b>	<b>Firewalls and Authentication Technologies</b>	04SW-02-PFWL
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Includes both firewalls for workstations and network-level firewalls. The latter may include both firewall software and a hardware platform, or may be sold as a firewall appliance.	
<b>5.5</b>	<b>Software, Encryption</b>	05CS-01-ECRP
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Encryption software for protecting stored data files or email messages.	
<b>5.6</b>	<b>Encryption, Data Transmission</b>	05CS-01-ETRN
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	A class of network access solutions, usually for remote access, that provide encrypted user access. Some will utilize hardware "tokens" in addition to software clients. This includes Virtual Private Networks, and encrypted transmission modes such as SSH and SSL.	
<b>5.7</b>	<b>Software, Network management</b>	04SW-02-NMGT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Network management software for monitoring network performance and/or maintaining configuration.	
<b>5.8</b>	<b>Configuration/Patch Management</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Configuration management and patch management/dissemination tools.	
<b>5.9</b>	<b>Countermeasures</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Security hardware and software countermeasures to protect against cyber attacks.	

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### 6.0

#### NOTES TO APPLICANTS

(1) This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing ODP program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made. Guidance for development of interoperable communications plans is provided in Appendix F.

(2) In an effort to improve emergency preparedness and response interoperability, all new or upgraded radio systems and new radio equipment should be compatible with a suite of standards called ANSI/TIA/EIAA-102 Phase I (Project 25). These standards have been developed to allow for backward compatibility with existing digital and analog systems and provide for interoperability in future systems. The FCC has chosen the Project 25 suite of standards for voice and low-moderate speed data interoperability in the new nationwide 700 MHz frequency band. The Integrated Wireless Network (IWN) of the U.S. Justice and Treasury Departments has also chosen the Project 25 suite of standards for their new radio equipment. In an effort to realize improved interoperability, all radios purchased under this grant should be APCO 25 compliant.

### 6.1

#### In-Suit Communications

Land Mobile, Two-Way In-Suit Communications (secure, hands-free, fully duplex, optional), including air-to-ground capability (as required).

*Note:* (1) This section includes equipment and systems that provide connectivity and electrical interoperability bet

### 6.2

#### Radio, Portable

06CP-01-PORT

Individual/portable radios, including software radios.

*Note:* (1) This section includes equipment and systems that provide connectivity and electrical interoperability bet

### 6.3

#### Radio, Mobile

06CP-01-MOBL

Mobile radio equipment, deployed on vehicles

*Note:* (1) This section includes equipment and systems that provide connectivity and electrical interoperability bet

### 6.4

#### Radio, Base

06CP-01-BASE

Base radio system

*Note:* (1) This section includes equipment and systems that provide connectivity and electrical interoperability bet

### 6.5

#### Radio, High Frequency (HF) Single Sideband

06CP-03-HFRQ

High Frequency (HF) Single Sideband communications equipment

*Note:* (1) This section includes equipment and systems that provide connectivity and electrical interoperability bet

### 6.6

#### Repeaters

06CP-01-REPT

Repeaters

*Note:* (1) This section includes equipment and systems that provide connectivity and electrical interoperability bet

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6.7 ✓ ✓ ✓ ✓	<b>Transmission Device, Wireless, Remote Sensor</b> A device which, when attached to a remote sensor such as a video camera or chemical detector, allows wireless transmission of data to a distant base. May use radio frequency (RF), or infrared (IR) transmission. <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	06CP-01-SNSR
6.8 ✓ ✓ ✓ ✓	<b>Cable, Non-radiation Shielded Transmission</b> Non-radiation shielded transmission cable between base/repeater and antenna <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	06CP-01-NRSC
6.9 ✓ ✓ ✓ ✓	<b>Amplifiers, Bi-directional</b> Bi-directional Amplifiers, application defined <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	06CP-03-BAMP
6.10 ✓ ✓ ✓ ✓	<b>Bridging/Patching</b> Bridging or patching equipment <i>Note:</i> (1) This section includes equipment and systems that provide connectivity and electrical interoperability bet	06CP-02-BRDG
6.11 ✓ ✓ ✓ ✓	<b>Exchange, Private Branch</b> Portable Private Branch Exchange (PBX) <i>Note:</i> (1) This section includes equipment and systems that provide connectivity and electrical interoperability bet	06CP-05-LPBX
6.12 ✓ ✓ ✓ ✓	<b>Phone, Cellular</b> Digital cellular phone <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	06CC-01-CELL
6.13 ✓ ✓ ✓ ✓	<b>Device, Messaging, 2-Way Text</b> Text messaging device with 2-way capability <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	
6.14 ✓ ✓ ✓ ✓	<b>Paging</b> Paging services, 1-way text messaging <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	
6.15 ✓ ✓ ✓ ✓	<b>Phone, Satellite Base</b> <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	
6.16 ✓ ✓ ✓ ✓	<b>Radio, Microwave Link</b> Microwave Link for remote control of radio base stations or for temporary links at event sites. <i>Note:</i> (1) This section includes equipment and systems that provide connectivity and electrical interoperability bet	06CP-03-MWAV
6.17 ✓ ✓ ✓ ✓	<b>Phone, Satellite Mobile</b> <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	
6.18 ✓ ✓ ✓ ✓	<b>Phone, Satellite Portable</b> Satellite service with handheld device <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	

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<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2004 SEL Ref Number</i>
<b>6.19</b> ✓ ✓ ✓ ✓	<b>Services, Satellite, Brokered</b> Full service rental/lease of satellite transponder time, including truck and technicians.  (NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED.)  <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	06CC-04-SSBR
<b>6.20</b> ✓ ✓ ✓ ✓	<b>Services, Satellite Data</b> Satellite Data Services (internet access via a satellite connection) Commercial providers of Internet connectivity via satellite.  (NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED.)  <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	06CC-04-SADS
<b>6.21</b> ✓ ✓ ✓ ✓	<b>INMARSAT - B</b> INMARSAT - B Satellite communications equipment  <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	06CC-04-INST
<b>6.22</b> ✓ ✓ ✓ ✓	<b>Hourly Brokered Space Segment</b> Satellite transponder time purchased by the hour.  (NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED.)  <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	06CC-04-SSHB
<b>6.23</b> ✓ ✓ ✓ ✓	<b>Full Time Space Segment, Leased</b> Satellite transponder time purchased on long term contracts.  (NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED.)  <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	06CC-04-SSFT
<b>6.24</b> ✓ ✓ ✓ ✓	<b>Equipment, Satellite Data</b> Satellite earth station transmitter and receiver, usually KU-Band.  <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	06CC-04-EQSD
<b>6.25</b> ✓ ✓ ✓ ✓	<b>Network, Wide Area Digital</b> Wide area digital network, voice/data capable  <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	06CP-04-WADN
<b>6.26</b> ✓ ✓ ✓ ✓	<b>Device, Data Service Access</b> PCMCIA card, serial device, or USB device for access to on-line data services  <i>Note:</i> This section includes equipment and systems that provide connectivity and electrical interoperability between	

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6.27	<b>Teleconferencing, Video</b>	06CP-05-VCON
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Video teleconferencing over ISDN telephone lines or broadband facilities	
<i>Note:</i>	This section includes equipment and systems that provide connectivity and electrical interoperability between	
6.28	<b>Bridge, Audio Teleconferencing</b>	06CP-05-BRAC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Device to connect more than 2 parties (up to many dozens) into a single audio conference	
<i>Note:</i>	This section includes equipment and systems that provide connectivity and electrical interoperability between	
6.29	<b>Bridge, Video Teleconferencing</b>	06CP-05-VCNB
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Device to connect more than 4 parties (up to many dozens) into a single video conference	
<i>Note:</i>	This section includes equipment and systems that provide connectivity and electrical interoperability between	
6.30	<b>Computer-Aided Dispatch</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Computer aided dispatch systems and enhancement of 911 systems, and mobile computer data systems to include pagers, palm pilots, and cell phones.	
<i>Note:</i>	This section includes equipment and systems that provide connectivity and electrical interoperability between	
6.31	<b>Mobile Display Terminals</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Portable terminals for remote entry and display of data in conjunction with specialized systems such as the Automated Fingerprint Identification System (AFIS).	
<i>Note:</i>	This section includes equipment and systems that provide connectivity and electrical interoperability between	
6.32	<b>Antenna and Tower Systems</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Includes purchase, leasing, and rental of towers. If grant funds are used for construction of new towers, the tower height cannot exceed 200 feet.	
	(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED.)	
<i>Note:</i>	This section includes equipment and systems that provide connectivity and electrical interoperability between	
6.33	<b>Communications Priority Services</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Services to ensure priority communication over common carrier media, such as cellular phones or telephone land lines. Includes Government Emergency Telecommunications Service (GETS); NCS Telecommunications Service Priority (TSP) Program; and NCS Wireless Priority Services (WPS).	
	(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED.)	
<i>Note:</i>	(1) This section includes equipment and systems that provide connectivity and electrical interoperability bet	
6.34	<b>Aviation and Maritime Security Voice and Data Transmission Equipment</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
<i>Note:</i>	This section includes equipment and systems that provide connectivity and electrical interoperability between	

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**6.35**

**Safe, GSA-Rated**

Safe for storing sensitive material such as encryption keys.

(ONLY PRODUCTS APPROPRIATELY RATED BY THE GENERAL SERVICES ADMINISTRATION ARE ALLOWABLE.)

**6.36**

**Shredder / Disintegrator**

Shredding or disintegrating device for the destruction of sensitive materials such as reports or encryption key material. Products evaluated by the National Security Agency can be found in (a) NSA/CSS Evaluated Products List (EPL) for High-Security Disintegrators, Annex A to NSA/CSS 02-02, dated 31 July 2004; or (b) NSA/CSS Evaluated Products List (EPL) for High Security Crosscut Paper Shredders, Annex A to NSA/CSS 02-01, dated 31 July 2004.

(ONLY PRODUCTS CONTAINED IN ONE OF THE TWO LISTS ABOVE ARE ALLOWABLE.)

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## Section: 7 *Detection Equipment*

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### (7.1) **Biological**

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#### (7.1.1) *Biological Detection*

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**7.1.1.0**

**Biological Detection**

Equipment for detection of biological hazards, including point detection (immunoassay and other technologies), protein tests and DNA/RNA detection.

**7.1.1.1**

**Kit, Field Assay**

07BD-01-KFAS

Field assay kit. [D,I]

**7.1.1.2**

**Kit, Protein Test**

07BD-01-PTST

Protein test kit. [D]

**7.1.1.3**

**Analysis, DNA/RNA Detection**

07BD-02-DNRN

DNA/RNA detection analysis (example: PCR). [D,I,Q]

#### (7.1.2) *Biological Sampling*

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**7.1.2.0**

**Biological Sampling**

Equipment for sampling biological hazards, including portable and automated perimeter sampling systems.

**7.1.2.1**

**Kit, Biological Sampling/evidence - Batch**

07BS-01-KBBA

Biological Sampling and Evidence Kit. Collects samples for later analysis.

**7.1.2.2**

**Sampler, Biological, Portable Air**

07BS-01-KBPA

Portable air sampler for biological sampling/evidence.

**7.1.2.3**

**Kit, Biological Sampling/evidence - Automated perimeter sampling systems**

07BS-03-KBAP

Biological sampling/evidence kit - automated perimeter sampling systems.

### (7.2) **Chemical**

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#### (7.2.1) *Chemical Detection*

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<b>7.2.1.0</b>	<b>Chemical Detection</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Equipment for detection of chemical hazards, including detection papers and kits, PID and FID technology, SAW Detectors, Gas Chromatography, Mass Spectrometry, and other technologies. Includes both point and standoff detection.	
<b>7.2.1.1</b>	<b>Detector, Flame Ionization (FID), Point, Chemical Agent</b>	07CD-01-DPFI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Flame Ionization Detector (FID), for point chemical agent detection. [D]	
<b>7.2.1.2</b>	<b>Detector, Flame Photometry, Point, Chemical Agent</b>	07CD-01-DPFP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Flame photometry detector for point chemical agent detection. [D,I,Q]	
<b>7.2.1.3</b>	<b>Detector, Photo-Ionization (PID), Point, Chemical Agent</b>	07CD-01-DPPI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Photo-Ionization Detector (PID) for point chemical agent detection. [D]	
<b>7.2.1.4</b>	<b>Detector, Spectrometry, Ion Mobility, Point, Chemical Agent</b>	07CD-01-DPSI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Ion mobility spectrometry detector for point chemical agent detection. [D]	
<b>7.2.1.5</b>	<b>Detector, Surface Acoustic Wave, Point, Chemical Agent</b>	07CD-01-DPSW
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Surface acoustic wave detector for point chemical agent detection. [D,I,Q]	
<b>7.2.1.6</b>	<b>Paper, Indicating (M-8, M-9, PH)</b>	07CD-01-INPA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Indicating paper. [D,I]	
<b>7.2.1.7</b>	<b>Kit, Colorimetric Tube/Chip</b>	07CD-01-KCTC
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Colorimetric tube/chip kit specific for TICs and WMD applications. [D,I,Q]	
<b>7.2.1.8</b>	<b>Kit, PCB Test</b>	07CD-01-KPCB
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	PCB test kit. [D, I, Q]	
<b>7.2.1.9</b>	<b>Kit, Mercury Test / Mercury Vapor Test</b>	07CD-01-KTHG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Mercury and mercury vapor test kit. [D]	
<b>7.2.1.10</b>	<b>Kit, Chemical Agent Water Test</b>	07CD-01-KWTR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Chemical agent water test kit. [D]	
<b>7.2.1.11</b>	<b>Kit, Waste Water Classifier</b>	07CD-01-CLAS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Waste water classifier kit. [D]	

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<b>7.2.1.12</b>	<b>Kit, M-256(A1)</b>	07CD-01-M256
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	M-256(A1) Detection Kit for chemical agent (military grade: blister: CX/HD/L, blood: AC/CK and nerve: GB/VX) detection. [D, I]	
<b>7.2.1.13</b>	<b>Detector, Gas Chromatograph/Mass Spectrometer, Point, Chemical Agent</b>	07CD-02-DPGC
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Gas chromatograph/mass spectrometer detector for point chemical agent detection. (GC/MS). [D,I,Q]	
<b>7.2.1.14</b>	<b>Detector, Infrared, Point, Chemical Agent</b>	07CD-02-DPIR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Infrared (IR) detector for point chemical agent detection. [D,I,Q]	
<b>7.2.1.15</b>	<b>Kit, Chemical Classifying</b>	07CD-02-KLSV
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Chemical classifying kit for unknown liquids, solids and vapors. [D,I]	
<b>7.2.1.16</b>	<b>Detector, Multi-gas Meter, Point, Chemical Agent</b>	07CD-03-DPMG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Multi-gas meter with minimum of O2 and LEL for point chemical agent detection. [D,I,Q]	
<b>7.2.1.17</b>	<b>Detector, Stand-Off, Chemical</b>	07CD-04-DCSO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Stand-off chemical detector. [D, I]	

### *(7.2.2) Chemical Sampling*

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<b>7.2.2.0</b>	<b>Chemical Sampling</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Equipment for sampling of chemical hazards, including sampling kits and leak detectors.	
<b>7.2.2.1</b>	<b>Kit, Air/Vapor Chemical Sampling</b>	07CS-01-KAVC
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Air/vapor chemical sampling/evidence kit.	
<b>7.2.2.2</b>	<b>Kit, Liquid Chemical Sampling</b>	07CS-01-KLCS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Liquid chemical sampling/evidence kit.	
<b>7.2.2.3</b>	<b>Kit, Solid Chemical Sampling</b>	07CS-01-KSCS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Solid chemical sampling/evidence kit.	
<b>7.2.2.4</b>	<b>Kit, Chemical Sampling/Evidence, Containment Vessels</b>	07CS-01-KVES
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Chemical sampling/evidence kit, containment vessels.	

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<b>7.2.2.5</b>	<b>Detectors, Leak</b>	07CS-01-LEAK
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Leak detectors (e.g., soap solution, ammonium hydroxide, ultrasonic, etc.)	

### (7.3) Radiological/Nuclear

#### (7.3.1) Radiological Detection

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<b>7.3.1.0</b>	<b>Radiological Detection</b>	
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Equipment for detection of radiological/nuclear hazards, including radiation detectors, dosimeters, and monitors.  (SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).	

<b>7.3.1.1</b>	<b>Detector, High-Purity Germanium</b>	07RD-01-DHPG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	High-purity germanium detector. [D,I,Q]	

<b>7.3.1.2</b>	<b>Dosimeters, Electronic</b>	07RD-01-DOSE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Electronic dosimeters. (ED) [D,Q]  (SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).	

<b>7.3.1.3</b>	<b>Dosimeters, Personal</b>	07RD-01-DOSP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Personal dosimeters. (film or TLD) [D,Q]  (SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).	

<b>7.3.1.4</b>	<b>Dosimeters, Self-Reading</b>	07RD-01-DOSS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Self-Reading Dosimeters (SRD) or Pocket Ionization Chambers (PIC). [D,Q]  (SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).	

<b>7.3.1.5</b>	<b>Meters, Contamination, Handheld</b>	07RD-01-HHCM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Handheld contamination meters alpha/beta, beta/gamma). [D,I,Q]	

<b>7.3.1.6</b>	<b>"Detector", Personal Radiation (Gamma &amp; Neutron)</b>	07RD-01-PDGA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Personal radiation "detector" gamma & neutron). [D]  (SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).	

<b>7.3.1.7</b>	<b>Spectrometer, Handheld (NaI or CZT) with Nuclide Identification</b>	07RD-02-HHSP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Handheld spectrometer, (NaI or CZT) with nuclide identification. [I,Q]	

#### (7.3.2) Radiological Sampling

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## Section: 7 *Detection Equipment*

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### 7.3.2.0

#### **Radiological Sampling**

- Equipment for detection of radiological/nuclear hazards, including calibrators, and air sampling equipment.

### 7.3.2.1

#### **Equipment, Air Sampling**

07RS-01-AFCB

- Air flow calibrators for samplers.  
Personal air sampler.  
Area air sampler (high volume).

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## (7.4) *Explosive Detection*

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### 7.4.1

#### **Handheld Air-Sampler, Explosive Detecting**

07ED-01-SNIF

- Handheld air-sampling explosive detectors

### 7.4.2

#### **Swipe Test, Explosive Detecting**

07ED-02-SWPE

- A cloth item used to wipe the surface and place in a machine that analyzes vapor for identifying the explosive.

### 7.4.3

#### **Portal, Explosive Detecting**

07ED-03-PORT

- Portal, Explosive Detecting

### 7.4.4

#### **X-Ray, Explosive Detecting**

07ED-04-XRAY

- Explosive detecting X-Ray device

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## (7.5) *Other Detection / Sensor Equipment*

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### 7.5.1

#### **Equipment, Environmental (Weather) Surveillance**

07SE-03-ENVS

- Equipment, Environmental (Weather) Surveillance to Support CBRNE Detectors

### 7.5.2

#### **Sensor, Heat, Infrared**

07SE-01-IHTS

- Sensor, Heat, Infrared

### 7.5.3

#### **Thermometer, Surface**

- Thermometer, Surface

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**7.5.4**

**Protective Cases for Sensitive Detection Equipment - Storage and Transport**

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## Section: 8 Decontamination Equipment

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### (8.1) Pre-Decontamination

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- 8.1.0 Pre-Decontamination**
- Equipment for use prior to active decontamination, such as extraction litters and personal decontamination kits.
- 8.1.1 Kits or Packets, Personal Decontamination** 08D1-01-KITD
- Kits or packets used for emergency personal decontamination.
- 8.1.2 Lotion, Reactive Skin Decontamination** 08D1-02-RSDL
- Alternate solution to neutralize chemical warfare agents.
- 8.1.3 Litters, Extraction** 08D1-03-LITR
- Rollable extraction litters
- 8.1.4 Support, Decontamination Corridor** 08D1-04-TDCS
- Signs, signals, traffic cones, lights, hazmat tape, directional signage, strobes, glow sticks, loudspeakers, etc.

### (8.2) Active Decontamination

- 8.2.0 Active Decontamination**
- Equipment for use in active decontamination, including decontamination systems, lighting, decon litters, spill containment devices, and other associated equipment.
- 8.2.1 Systems, Mass Casualty Decontamination** 08D2-01-MCDS
- Mobile systems capable of delivering water or solutions in varying temperatures and at sufficient flow rates for the purpose of washing numerous contaminated victims. Suitable systems may be tents, trailers, or vehicle mounted. (NOTE: No fixed construction is allowable; systems must be mobile or portable.)
- 8.2.2 Equipment, Emergency Decontamination Application** 08D2-02-EDCS
- Equipment or system with the capability to immediately reduce contamination of individuals with potentially life threatening exposure with or without the formal establishment of a decontamination corridor.

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## Section: 8 Decontamination Equipment

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<b>8.2.3</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Lighting, Decontamination Area</b> Decontamination area lighting	08D2-03-LITE
<b>8.2.4</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>System, Personal Property Tracking</b> Personal property tracking system to identify personal effects of decontaminated victims.	08D2-04-PPTS
<b>8.2.5</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Equipment, Technical Decontamination - Dry</b> Equipment used to decontaminate or remove dry materials.	08D2-05-TDED
<b>8.2.6</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Equipment, Technical Decontamination - Wet</b> Equipment used in the physical or chemical process of deliberate decontamination for responders and their equipment using liquids/solutions.	08D2-06-TDEW
<b>8.2.7</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Shower, Portable Decontamination</b> Framework designed to deliver water/decontamination solution at low pressure, low volume.	08D2-07-SHWR
<b>8.2.8</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Heaters, Water, Transportable</b> Used to heat water for decontamination applications in the field.	08D2-08-HTRW
<b>8.2.9</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Heater, Portable Air Blower</b> Provides climate control for victims during necessary decontamination operations during inclement conditions.	08D2-09-HTRB
<b>8.2.10</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Device, Liquid Decontamination Containment</b> Containment devices intended for use in the decontamination corridor for decontamination of equipment, people, and vehicles.	08D2-10-LDCD
<b>8.2.11</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Drum, Waste Water Containment</b> Drums or bladder, for waste water containment and decontamination shower waste collection. To be used in conjunction with 08D2-10-LDCD.	08D2-11-WWCD

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### (8.3) Post-Decontamination

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<b>8.3.0</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Post-Decontamination</b> Equipment for use following active decontamination, including blankets, disposable modesty clothing, and cadaver bags.
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<b>8.3.1</b>	<b>Blankets, Disposable</b>	08D3-01-BLKT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Disposable blankets	
<b>8.3.2</b>	<b>Clothing, Disposable Modesty</b>	08D3-02-CLOM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Disposable modesty clothing, with footwear; adult and child sizes.	
<b>8.3.3</b>	<b>Bags, Cadaver, Non-transparent</b>	08D3-03-BCNT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Non-transparent cadaver bags	

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## Section: 9 Medical Supplies and Limited Types of Pharmaceuticals

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### 9.0

#### NOTE TO APPLICANTS

- Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response. They are NOT intended for routine use.

### (9.1) Medical Equipment

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#### 9.1.0

##### Medical Equipment

- Medical equipment (durable, multiple-use) required for response to a CBRNE terrorism incident at the advanced life support level.

*Note:* Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t

#### 9.1.1

##### Equipment, Airway Management

09ME-00-AWMG

- Durable airway management equipment, basic and advanced. Enables basic and advanced access to, and protection of, patient respiratory system.

*Note:* Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t

#### 9.1.2

##### Bag/Kit/Pack, Medical

09ME-00-BAGM

- Portable vessel that contains various medical supplies and equipment.

*Note:* Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t

#### 9.1.3

##### Equipment, Blood Pressure

09ME-00-BPSL

- Manual and automated blood pressure equipment/products.

*Note:* Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t

#### 9.1.4

##### Equipment, Training/Casualty Simulation

09ME-00-CSIM

- Life-like human body replicas that enable medical practitioners to train in various scenarios.

*Note:* Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t

#### 9.1.5

##### Defibrillator, Automated External

09ME-00-DEAE

- Simple device that enables rapid application, automated assessment, and (when necessary) delivery of corrective electrical impulse for lethal cardiac dysrhythmias. Use of device by practitioners with minimum or no training.

*Note:* Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t

#### 9.1.6

##### Defibrillator/Cardiac Monitors/Pacing

09ME-00-DEMP

- Advanced cardiac monitoring/ defibrillation/ pacing devices for use by practitioners with advanced medical training.

*Note:* Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t

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<b>9.1.7</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Meters, Glucose</b> Simple device that rapidly analyzes blood glucose levels from capillary blood sample. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09ME-00-GLUM
<b>9.1.8</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>MCI Organizational Equipment/Kits</b> Fully equipped kits that contain all equipment and materials to coordinate multicasualty incidents, including (but not limited to) triage tags/supplies, clip boards and related forms, color coded marking tape and tarps for treatment areas, medical branch position vests; field operation guide (FOG) for medical branch/MCI operations and local protocols. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09ME-00-MCIK
<b>9.1.9</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Otoscope/Ophthalmoscope</b> Otoscope/Ophthalmoscope <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09ME-00-OTOP
<b>9.1.10</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Equipment, Oxygen</b> Durable oxygen equipment (e.g., cylinders, regulators, manifolds, etc.) to facilitate the storage and delivery of medical oxygen. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09ME-00-OXYE
<b>9.1.11</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Oximeter, Pulse</b> Non-invasive device that monitors oxygen saturation levels in blood. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09ME-00-POXI
<b>9.1.12</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Refrigerator</b> Device for maintaining temperature control (cooling) for pharmaceutical and other medical equipment. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09ME-00-RFGR
<b>9.1.13</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Shelter, Medical</b> Easy to assemble structure to provide temporary shelter for patients and medical practitioners. Constructed of lightweight frame and/or inflatable. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09ME-00-SHEL
<b>9.1.14</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Equipment, Spinal Immobilization</b> Adjuncts that enable spinal immobilization of patients from all types of positions and environments. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09ME-00-SPIN
<b>9.1.15</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Splints, durable</b> Splints that enable all types of limb immobilization. All types and sizes. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09ME-00-SPLT
<b>9.1.16</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Stethoscope</b> Durable stethoscope to assist in patient care through audible assessments (auscultation). Durable and disposal models available. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09ME-00-STET
<b>9.1.17</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Equipment, Suction Units</b> Negative pressure devices that enable suctioning of patient airway. Airway maintenance device. Various models, both powered and manually operated. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09ME-00-SUCT

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<p><b>9.1.18</b></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p><b>Thermometer</b></p> <p>Devices that enable assessment of patient temperature.</p> <p><i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t</p>	<p>09ME-00-THER</p>
<p><b>9.1.19</b></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p><b>Ventilators</b></p> <p>Positive pressure ventilators that deliver regulated volumes of oxygen to patients requiring invasive respiratory support. Adult and pediatric applications.</p> <p><i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t</p>	<p>09ME-00-VENT</p>
<p><b>9.1.20</b></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p><b>Cots</b></p> <p>Portable, lightweight structures that are easily assembled to accommodate patients in supine position. Typically used in shelter operations.</p> <p><i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t</p>	<p>09ME-01-COTS</p>
<p><b>9.1.21</b></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p><b>Gurneys</b></p> <p>Portable patient movement devices. Adjustable positions both vertical and horizontal. Durable medical equipment.</p> <p><i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t</p>	<p>09ME-01-GURN</p>
<p><b>9.1.22</b></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p><b>Litters/Stretchers</b></p> <p>Variable-position patient transport devices.</p> <p><i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t</p>	<p>09ME-01-LITR</p>

### (9.2) Medical Supplies

<p><b>9.2.0</b></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p><b>Medical Supplies</b></p> <p>Medical supplies (single-use, disposable) required for response to a CBRNE terrorism incident at the advanced life support level. Note that grantees are responsible for replenishing items after shelf-life expiration dates.</p> <p><i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t</p>	
<p><b>9.2.1</b></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p><b>Pads, Alcohol Prep</b></p> <p>Single-use alcohol prep pad to cleanse patient skin surface.</p> <p><i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t</p>	<p>09MS-00-ALPP</p>
<p><b>9.2.2</b></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p><b>Supplies, Airway Management</b></p> <p>Airway management supplies, basic &amp; advanced. Enables basic and advanced access to, and protection of, patient respiratory system. Non-durable supplies</p> <p><i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t</p>	<p>09MS-00-AWMG</p>
<p><b>9.2.3</b></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p><b>Bag, Body, Heavy-Duty</b></p> <p>Single-use body bag to contain deceased patients. See also 06D3-03-BCNT.</p> <p><i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t</p>	<p>09MS-00-BAGB</p>
<p><b>9.2.4</b></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p><b>Bag, Biohazard</b></p> <p>Variable size, disposable bags to contain materials soiled with infectious fluids/products.</p> <p><i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t</p>	<p>09MS-00-BAGH</p>

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<b>9.2.5</b>	<b>Bandages and Dressings</b>	09MS-00-BAND
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Variable size, disposable bandages and dressing to treat all types of soft tissue wounds. Non-durable absorbent products.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.6</b>	<b>Supplies, Biohazard Disposal</b>	09MS-00-BIOD
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various non-durable vessels to contain and manage materials soiled with biohazards.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.7</b>	<b>Block, Bite</b>	09MS-00-BITE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Disposable device designed for insertion between patient's teeth. Respiratory maintenance device.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.8</b>	<b>Supplies, Disinfectant</b>	09MS-00-DSIN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Commercial disinfectant products to clean skin and other surfaces.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.9</b>	<b>Gloves, Biomedical, Non-Sterile</b>	09MS-00-GLVN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Variable size, single-use examination gloves. Disposable, non-latex. Non-sterile.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.10</b>	<b>Gloves, Biomedical, Sterile</b>	09MS-00-GLVS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Variable size, sterile biomedical gloves.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.11</b>	<b>Bandages, Hemostatic</b>	09MS-00-HSBN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Sterile bandages coated or impregnated with substances that enhance suppression of active bleeding.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.12</b>	<b>Supplies, Personal Hygiene</b>	09MS-00-HYGP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various skin disinfectant and hygiene supplies.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.13</b>	<b>Supplies, Body Substance Isolation</b>	09MS-00-ISOS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Body substance isolation supplies (masks, gowns, eye protection). Various isolation barriers to protect practitioners from exposure to infectious substances.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.14</b>	<b>Bag, Intravenous Pressure Infusion</b>	09MS-00-IVBG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Pressure infusion device for use with intravenous solution bags to expedite fluid delivery.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.15</b>	<b>Supplies, Intravenous Admin</b>	09MS-00-IVSA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various intravenous solutions and needle/catheter assemblies.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	

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<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2004 SEL Ref Number</i>
<b>9.2.16</b>	<b>Linens</b>	09MS-00-LNEN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Disposable and non-disposable linen products.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.17</b>	<b>Supplies, Medication Administration</b>	09MS-00-MEDS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various disposable and non-disposable supplies to facilitate the administration of medications.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.18</b>	<b>Tubes, Nasogastric</b>	09MS-00-NATU
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Single-use, disposable gastric tube.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.19</b>	<b>Needles, Assorted</b>	09MS-00-NEAG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various size/gauge needles to draw fluids and/or administer medications.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.20</b>	<b>Nebulizer, all types</b>	09MS-00-NEBU
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Nebulizer assembly to facilitate the administration of mistified medications and solutions.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.21</b>	<b>Needles, Intraosseous Infusion</b>	09MS-00-NEIO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various size/gauges to facilitate intravenous fluid access and fluid/medication administration.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.22</b>	<b>Supplies, Oxygen Administration</b>	09MS-00-OXYA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Oxygen administration supplies, basic and advanced. Enables basic and advanced access to, and protection of, patient respiratory system. Non-durable supplies.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.23</b>	<b>Brush, Povodine</b>	09MS-00-POBR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antiseptic brush saturated with Povodine to cleanse skin surface area.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.24</b>	<b>Solutions and Applicators, Povodine Iodine</b>	09MS-00-POVO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various brushes and swabs saturated with Povodine to cleanse skin surface area.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.25</b>	<b>Electrodes/Probes, Monitoring</b>	09MS-00-PROB
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Self-adhesive electrodes to facilitate electrical monitoring. Single-use, disposable.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.2.26</b>	<b>Supplies/Systems, Patient Restraint</b>	09MS-00-REST
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Multi-use patient restraints and systems; easy to apply with minimal training (including limb and torso restraints).	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	

## Section: 9 Medical Supplies and Limited Types of Pharmaceuticals

AEL Ref No <small>SHSP/ LETPP MMRS EMPG UASI</small>	Title / Description	Fall 2004 SEL Ref Number
9.2.27 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Shears/Scissors, Medical</b> Standard medical shears to enable cutting of various materials. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-SHER
9.2.28 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Shield, Eye Irrigation Lens</b> Single-use, disposable eye lens with catheter to facilitate irrigation. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-SHEY
9.2.29 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Supplies, Spinal Immobilization</b> Various devices (e.g., cervical collars, head immobilizers) to immobilize/stabilize the neck and spinal region. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-SPIN
9.2.30 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Splints, Disposable</b> Splints that enable all types of limb immobilization. All types and sizes. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-SPLT
9.2.31 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Supplies and Adjuncts, Suction</b> Catheters, tubing, wands and miscellaneous connection devices for use with suction devices. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-SUCT
9.2.32 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Suture, Various Sizes</b> Various size absorbable and non-absorbable suture kits and supportive supplies to treat soft tissue injuries. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-SUTR
9.2.33 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Supplies and materials, Suture</b> Single-use, disposable supplies to support suturing procedures. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-SUTS
9.2.34 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Syringe, Cartridge Injector</b> Plastic assembly that facilitates syringe use. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-SYRC
9.2.35 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Syringe</b> Various size syringes, with and without built-in needles. For use in drawing and administering medications and solutions. Also used in injection and aspiration of air from some airway devices. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-SYRG
9.2.36 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Tape, Adhesive</b> Various size adhesive medical tape. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-TAAS
9.2.37 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Depressor, Tongue</b> Single-use, disposable device used for oral assessment. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-TNDP
9.2.38 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Tags and supplies, Triage</b> <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-TTAG

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9.2.39 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Ventilator, Disposable</b> Positive pressure ventilators that deliver regulated volumes of oxygen to patients requiring invasive respiratory support. Adult and pediatric applications. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-00-VENT
9.2.40 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, Debridement, and Supplies</b> Single-use, disposable kit to clean soft tissue injuries and surfaces. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-01-KDEB
9.2.41 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, Obstetrical</b> Self-contained kit with supplies required to support obstetrical procedures. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-01-KTOB
9.2.42 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Kit, Thoracostomy and Supplies</b> Self contained kit to perform and support chest decompression. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09MS-01-THOR

### (9.3) Pharmaceuticals

9.3.0 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Pharmaceuticals</b> Various pharmaceuticals required for response to a CBRNE terrorism incident at the advanced life support level. Note that grantees are responsible for replenishing items after shelf-life expiration dates. <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.1 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Adamantines</b> Anti-viral; FDA approved to treat and prevent INFLUENZA A viruses. Includes amantadine and rimantadine. Described in Federal Pandemic Influenza Preparedness and Response Plan: <a href="http://www.hhs.gov/nvpo/pandemicplan">http://www.hhs.gov/nvpo/pandemicplan</a> Sample fact sheets available at: <a href="http://www.niaid.nih.gov/factsheets/fludrugs.htm">http://www.niaid.nih.gov/factsheets/fludrugs.htm</a> <a href="http://hopkins-heic.org/infectious_diseases/influenza/facts.htm">http://hopkins-heic.org/infectious_diseases/influenza/facts.htm</a> <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09PH-00-ADAM
9.3.2 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Adenosine</b> Anti-dysrhythmic <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09PH-00-ADEN
9.3.3 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Albuterol</b> Bronchodilator <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09PH-00-ALBU
9.3.4 <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Amiodarone</b> Anti-dysrhythmic <i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	09PH-00-AMIO

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<b>9.3.5</b>	<b>Amyl Nitrite</b>	09PH-00-AMNI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Vasodilator	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.6</b>	<b>Antacids</b>	09PH-00-ANTA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antacid	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.7</b>	<b>Acetylsalicylic Acid</b>	09PH-00-ASA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anticoagulant; analgesic, anti-inflammatory; fever reduction.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.8</b>	<b>Atropine Sulfate</b>	09PH-00-ATSF
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antidote for organophosphate and nerve agent exposure.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.9</b>	<b>Ipratropium</b>	09PH-00-ATVT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Bronchodilator	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.10</b>	<b>Beclomethasone</b>	09PH-00-BCLM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Steroid, oral inhalant or nasal spray for respiratory disorders.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.11</b>	<b>Bismuth Products</b>	09PH-00-BISM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anti-emetic	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.12</b>	<b>Calcium Chloride</b>	09PH-00-CACL
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Electrolyte used in resuscitation settings.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.13</b>	<b>Calcium Gluconate</b>	09PH-00-CALG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Electrolyte used in acute cases for hyperkalemia, hypocalcaemia, or calcium antagonist overdose. Also used in making a slurry for hydrogen fluoride burns.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.14</b>	<b>CANA Auto-Injector</b>	09PH-00-CANA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Valium packaged in an auto-injector.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.15</b>	<b>Charcoal, Activated</b>	09PH-00-CHAR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Used in emergency setting to treat oral ingestion poisoning/overdoses.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.16</b>	<b>Cyanide Antidote Kit</b>	09PH-00-CYKT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Typical kit includes Sodium Nitrite, Sodium Thiosulfate and Amyl Nitrite inhalant.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	

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9.3.17	<b>Dextrose</b>	09PH-00-DEXT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Glucose compound for use in hypoglycemia.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.18	<b>Diazepam</b>	09PH-00-DIAZ
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anticonvulsant	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.19	<b>Diphenhydramine</b>	09PH-00-DIPH
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antihistamine	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.20	<b>Dopamine</b>	09PH-00-DOPA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Used in emergency setting to treat acute hypotension.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.21	<b>Diethylenetriaminepenta-acetic Acid</b>	09PH-00-DPTA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Used in emergency setting for hypertension.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.22	<b>Electrolyte Replacement Fluid, Oral</b>	09PH-00-ELEC
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Crystalloid solutions for fluid replacement (oral).	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.23	<b>Epinephrine, Auto-Injector</b>	09PH-00-EPIA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Epinephrine packaged in auto-injector	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.24	<b>Epinephrine</b>	09PH-00-EPIP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Catecholamine, used in cardiac arrest, as a vasoconstrictor acute hypotension, as a bronchodilator and antispasmodic in bronchial asthma.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.25	<b>Fosphenytoin</b>	09PH-00-FOSP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anticonvulsant	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.26	<b>Furosemide</b>	09PH-00-FURO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Diuretic	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.27	<b>Glucagon</b>	09PH-00-GLUC
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anti-hypoglycemia agent.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.28	<b>Gransetron</b>	09PH-00-GRAN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antinauseant and antiemetic.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	

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9.3.29	<b>Lidocaine, all concentrations</b>	09PH-00-LIDO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anti-dysrhythmic as well as analgesic properties.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.30	<b>Loperamide</b>	09PH-00-LOPE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antidiarrheal agent	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.31	<b>Lorazepam</b>	09PH-00-LORA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Sedative; antianxiety agent; benzodiazepine.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.32	<b>Nerve Agent Antidote Kit (NAAK)</b>	09PH-00-M1AI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Commonly known as Mark 1 Kit (AutoInjector) Pralidoxime chloride autoinjector - 2-PAM; Atropine autoinjector.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.33	<b>Magnesium Sulfate</b>	09PH-00-MASU
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Electrolyte replacement, anticonvulsant, bronchodilator.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.34	<b>Methylene Blue</b>	09PH-00-METB
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Used in emergency setting for hemoglobinopathies.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.35	<b>Methylprednisolone</b>	09PH-00-METP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Corticosteroid; bronchodilation and anti-inflammatory characteristics.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.36	<b>Midazolam</b>	09PH-00-MZLM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Sedative; anticonvulsant, benzodiazepine.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.37	<b>Neuraminidase inhibitors</b>	09PH-00-NEUR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anti-viral; FDA approved to treat and prevent INFLUENZA A and B viruses. Includes NI; oseltamivir and zanamivir.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.38	<b>Nitroglycerin</b>	09PH-00-NTRO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Nitrate; vasodilator and smooth muscle relaxant.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.39	<b>Oxygen</b>	09PH-00-OXYG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Oxygen	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.40	<b>Penetrate calcium trisodium injection (Ca-DTPA)</b>	09PH-00-PCTI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Radiation treatment drug for treating internal contamination; speed up excretion of the transuranium elements PLUTONIUM, AMERICIUM, and CURIUM from the body.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	

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9.3.41	<b>Phenergan</b>	09PH-00-PHNG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antiemetic	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.42	<b>Phenytoin</b>	09PH-00-PHNT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anti-convulsant	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.43	<b>Potassium Iodide</b>	09PH-00-POTI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Used in radiation emergency - protects the thyroid in a radiation emergency.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.44	<b>Pralidoxime Chloride</b>	09PH-00-PRAL
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Used in nerve agent and organophosphate exposures; Component of nerve agent antidote kit (NAAK).	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.45	<b>Prussian Blue</b>	09PH-00-PRUS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Used in emergency setting for radiation exposures. Radioactive cesium and thallium, whether ingested or inhaled, will end up in the intestines. Prussian blue traps these materials in the intestines and keeps them from being absorbed by the body. The radioactive materials then move through the intestines and are excreted in bowel movements.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.46	<b>Penetrate zinc trisodium injection (Zn-DTPA)</b>	09PH-00-PZTI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Radiation treatment drug for treating internal contamination; speed up excretion of the transuranium elements PLUTONIUM, AMERICIUM and CURIUM from the body.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.47	<b>Ribavirin</b>	09PH-00-RIBA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Ribavirin is used in combination with interferon for the treatment of Hepatitis C. This medication is also used to treat severe lung infections caused by respiratory syncytial virus.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.48	<b>Ringers Solution, Lactated</b>	09PH-00-RING
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Crystalloid solution used for fluid replacement.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.49	<b>Saline Solution</b>	09PH-00-SALI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Crystalloid solution used for fluid replacement. May also be used for topical irrigation.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.50	<b>Silver Sulfadiazine Cream</b>	09PH-00-SISU
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Silver sulfadiazine, a sulfa drug, is used to prevent and treat infections of second- and third-degree burns.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	

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## Section: 9 Medical Supplies and Limited Types of Pharmaceuticals

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2004 SEL Ref Number</i>
9.3.51	<b>Sodium Bicarbonate</b>	09PH-00-SOBI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Sodium bicarbonate is an electrolyte sometimes used in resuscitation, crush syndrome, or overdoses; used in acute acid-base imbalance in cardiac arrest.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.52	<b>Sodium Thiosulfate</b>	09PH-00-SOTH
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Used in the treatment of cyanide or arsenic poisoning; a typical component of cyanide antidote kits.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.53	<b>Tetracaine Ophthalmic</b>	09PH-00-TCOP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Ophthalmic anesthetic for use in eye injuries.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.54	<b>Theophylline</b>	09PH-00-THEO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Bronchodilator; Theophylline is used to prevent and treat wheezing, shortness of breath, and difficulty breathing caused by asthma, chronic bronchitis, emphysema, and other lung diseases.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.55	<b>Thiamine</b>	09PH-00-THIA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Thiamine is a vitamin used by the body to break down sugars in the diet. The medication helps correct nerve and heart problems.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.56	<b>Water, Sterile</b>	09PH-00-WATR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Fluid solution; topical irrigation or oral consumption.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.57	<b>Acetaminophen</b>	09PH-01-ACET
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Analgesic	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.58	<b>Ibuprofen</b>	09PH-01-IBUP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Nonsteroidal anti-inflammatory agent; analgesic.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.59	<b>Ketorolac</b>	09PH-01-KETO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Nonsteroidal anti-inflammatory agent; analgesic.	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.60	<b>Amoxicillin</b>	09PH-02-AMOX
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antibiotic	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
9.3.61	<b>Chloramphenicol</b>	09PH-02-CHLO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antibiotic	
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	

## Section: 9 Medical Supplies and Limited Types of Pharmaceuticals

<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2004 SEL Ref Number</i>
<b>9.3.62</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Ciprofloxacin</b> Antibiotic	09PH-02-CPRO
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.63</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Doxycycline</b> Antibiotic	09PH-02-DOXY
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.64</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Erythromycin</b> Antibiotic	09PH-02-ERYT
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.65</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Gentamicin</b> Antibiotic	09PH-02-GENT
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.66</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Polysporin Ointment</b> Antibiotic ointment	09PH-02-POLY
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.67</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Streptomycin</b> Antibiotic	09PH-02-STMY
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.68</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Trimethoprim/Sulfamethoxazole</b> Antibacterial agent	09PH-02-TRIM
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.69</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Butorphanol Injection</b> Narcotic analgesic	09PH-03-BUTO
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.70</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Morphine Sulfate</b> Narcotic analgesic	09PH-03-MOSU
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	
<b>9.3.71</b> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Naloxone</b> Narcotic antagonist	09PH-03-NALX
	<i>Note:</i> Medical equipment, supplies, and pharmaceuticals purchased under this grant program are allowable only t	

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## Section: 10 Power Equipment

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UASI

<b>10.1</b>	<b>Batteries, All Types, Sizes</b>	10BC-00-BATT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Batteries for all allowable equipment. Types including, but not limited: to Alkaline, Nickel-Cadmium (NICAD), Nickel Metal Hydride (NiMH), Lithium (Li-Ion). Form factors such as: AA, AAA, C and D cells, 9-Volt, Clamshell.	
<b>10.2</b>	<b>Conditioners, Battery</b>	10PE-00-BCON
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Battery Conditioners	
<b>10.3</b>	<b>Generator</b>	10GE-00-GENR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Generators, varying types and sizes, including gasoline, diesel, alternator and gas turbine powered devices.	
<b>10.4</b>	<b>Cell, Fuel</b>	10BC-00-FCEL
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Fuel Cells for all allowable equipment.	
<b>10.5</b>	<b>System, Power Conditioning</b>	10PE-00-PCDS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Surge suppression	
<b>10.6</b>	<b>Switch, Power Transfer</b>	10PE-00-PTSW
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Switch for power output transfer to support generator maintenance and fueling.	
<b>10.7</b>	<b>Charger</b>	10BC-00-SOLR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Including but not limited to: solar, natural gas, shore power, etc.	
<b>10.8</b>	<b>Electrical Current Detectors and DC to AC inverter equipment</b>	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		

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## Section: 11 CBRNE Reference Materials

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### 11.0

#### NOTE TO APPLICANTS

✓ ✓ ✓ ✓

Materials listed in the SEL are a representative sample of content meeting the intent of this item that are recommended by the Interagency Board for Equipment Standardization and Interoperability (IAB). Reference in the SEL to any specific publication or reference product does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government. The views and opinions of authors expressed in these publications and reference products do not necessarily reflect those of the United States Government. ODP neither endorses nor requires the purchase of any reference on this list. Reference materials related to CBRNE terrorism incident prevention and response are allowable under this item, regardless of whether they appear on the SEL.

## (11.1) References

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### 11.1.0

#### References

✓ ✓ ✓ ✓

Reference materials and software designed to assist emergency preparedness and response personnel in preparing for and responding to a CBRNE terrorism incident. Includes field expedient references suitable for use at incident scene.

*Note:* Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re

### 11.1.1

#### Air Monitoring Instrumentation: A Manual for Emergency Investigatory and Remedial Responders

11RE-00-AIRM

✓ ✓ ✓ ✓

Author: Maslansky, Carol J. and Maslansky, Steven P.  
ISBN: 0471284602

*Note:* Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re

### 11.1.2

#### Common Sense Approach to Hazardous Materials

11RE-00-COMM

✓ ✓ ✓ ✓

Author: Fire, Frank L.

*Note:* Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re

### 11.1.3

#### Clinical Toxicology of Commercial Products

11RE-00-CTCP

✓ ✓ ✓ ✓

Author: Gosselin  
ISBN: 683036327  
Edition: 5th Edition

*Note:* Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re

### 11.1.4

#### Emergency Medical Response to Hazardous Materials

11RE-00-ERHM

✓ ✓ ✓ ✓

Delmar Publishing  
Author: Bevelacqua, Stilp  
ISBN: 827378297  
Edition: 1st  
Pages: 522

*Note:* Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re

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<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2004 SEL Ref Number</i>
11.1.5	<b>First Responder's Guide to Agricultural Chemicals Accidents</b>	11RE-00-FGAC
✓ ✓ ✓ ✓	Author: Foden-Weddell ISBN: 873717996 Pages: 540	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.1.6	<b>HazMat Air Monitoring and Detection Devices</b>	11RE-00-HAMD
✓ ✓ ✓ ✓	Hawley ISBN: 0766807274	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.1.7	<b>Handbook of Medical Toxicology</b>	11RE-00-HBMT
✓ ✓ ✓ ✓	Viccellio ISBN: 0316902470	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.1.8	<b>Household Chemicals and Emergency First Aid</b>	11RE-00-HCFA
✓ ✓ ✓ ✓	Author: Foden, Weddell ISBN: 873719018 Pages: 448	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.1.9	<b>Hazardous Materials Chemistry</b>	11RE-00-HMCD
✓ ✓ ✓ ✓	Delmar Publishing Author: Bevelacqua ISBN: 766814343 Edition: 1st Edition Pages: 192	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.1.10	<b>Hazardous Materials Managing the Incident</b>	11RE-00-HMMI
✓ ✓ ✓ ✓	Author: Noll, Hildebrand, Yvorra ISBN: 0879391111	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.1.11	<b>Jane's Facility Security Handbook</b>	11RE-00-JFSH
✓ ✓ ✓ ✓	Author: Kozlow, Sullivan ISBN: 710622880 Pages: 320	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.1.12	<b>Joint Information Center (JIC) Manual</b>	11RE-00-JICM
✓ ✓ ✓ ✓		
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.1.13	<b>Mass Casualty and High Impact Incidents - An Operations Guide</b>	11RE-00-MASS
✓ ✓ ✓ ✓	Author: Christen, Henry T. and Maniscalco, Paul M. ISBN: 0-13-099222-4	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.1.14	<b>Clinical Management of Poisoning and Drug Overdose</b>	11RE-00-PODO
✓ ✓ ✓ ✓	Author: Olson ISBN: 0838502601	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	

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<b>11.1.15</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Special Operations of Terrorism and HazMat Crimes,</b> Author: Hawley, Noll, Hildebrand	11RE-00-SPOP
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
<b>11.1.16</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Street Smart HazMat Response</b> Callan	11RE-00-STRT
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
<b>11.1.17</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Tempest CB FRG (Chem Bio) First Responder Guidebook</b>	11RE-00-TCBF
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
<b>11.1.18</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Tempest Chem Bio Frequently Asked Questions (CB FAQ)</b> Author: Graves ISBN: 966543718 Edition: 1st Pages: 175	11RE-00-TCBQ
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
<b>11.1.19</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Terrorism Response: Field Guide for Fire and EMS Organizations</b> Author: Christen, Henry T. and Maniscalco, Paul M. ISBN: 0-13-110906-5	11RE-00-TERF
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
<b>11.1.20</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Terrorism Response: Field Guide for Law Enforcement</b> Author: Christen, Henry T. and Maniscalco, Paul M. ISBN: 0-13-110747-X	11RE-00-TERL
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
<b>11.1.21</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Terrorism Handbook for Operational Responders</b> Delmar Publishing Author: Bevelacqua, Stilp ISBN: 766804755 Edition: 1st Edition Pages: 110	11RE-00-THOR
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
<b>11.1.22</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Transport of Radiological Materials; Q&amp;A About Incident Response</b> Author: Berga, Byrd, et al	11RE-00-TRMQ
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
<b>11.1.23</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Understanding Terrorism and Managing the Consequences</b> Author: Christen, Henry T. and Maniscalco, Paul M. ISBN: 0-13-021229-6	11RE-00-UNDR
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	

### (11.2) Field Expedient References

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<b>11.2.0</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>Field Expedient References</b>	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	

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11.2.1	<b>CHRIS Manual</b>	11FR-00-CHRS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: USCG	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.2	<b>Emergency Action Guides</b>	11FR-00-EAGR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Association of American Railroads	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.3	<b>Emergency Care for Hazardous Materials Exposure</b>	11FR-00-ECHE
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Bronstein, Currance ISBN: 801678137 Edition: 2nd Pages: 635	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.4	<b>Effects of Exposure to Toxic Gases; First Aid and Medical Treatment</b>	11FR-00-EETG
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Matheson ISBN: 9994698605	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.5	<b>Emergency Handling of Hazardous Materials in Surface Transportation</b>	11FR-00-EHMR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Association of American Railroads ISBN: 9990687005	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.6	<b>EPA Recognition and Management of Pesticide Poisoning</b>	11FR-00-EPAP
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Morgan ISBN: 0912702818	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.7	<b>Farm Chemicals Handbook</b>	11FR-00-FCHM
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Meister ISBN: 9990801061 Edition: 2002	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.8	<b>GATX Tank Car Manual</b>	11FR-00-GATX
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: GATX	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.9	<b>Gardner's Chemical Synonyms and Trade Names</b>	11FR-00-GCST
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Milne ISBN: 566082195 Edition: 11th	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.10	<b>Genium's Handbook of Safety, Health, and Environmental Data</b>	11FR-00-GENI
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	McGraw ISBN: 0071341439	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	

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## Section: 11 CBRNE Reference Materials

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<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2004 SEL Ref Number</i>
11.2.11	<b>Pocket Guide for Industrial Chemicals</b>	11FR-00-GICN
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: National Institute for Occupational Safety and Health	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.12	<b>Hazardous Chemicals Desk Reference</b>	11FR-00-HAZD
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Lewis, Richard J. ISBN: 0471441651	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.13	<b>Hawley's Condensed Chemical Dictionary</b>	11FR-00-HCCD
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Lewis, Hawley ISBN: 471387355 Edition: 14th Pages: 1,300	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.14	<b>Hazardous Materials Field Guide</b>	11FR-00-HMFG
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Delmar Publishing Author: Bevelacqua, Stilp ISBN: 766801551 Edition: 1st Pages: 96	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.15	<b>Hazardous Materials Managing the Incident - FOG</b>	11FR-00-HMMJ
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Noll, Hildebrand, Yvorra Field operations guide	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.16	<b>Handbook of Toxic and Hazardous Chemicals and Carcinogens</b>	11FR-00-HTCC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Sittig, Pohanish ISBN: 081551459X Edition: 4th Pages: 2,300	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.17	<b>Hazardous Material Injuries</b>	11FR-00-HZMI
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Stuz	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.18	<b>Jane's Chemical/Biological Handbook</b>	11FR-00-JCBH
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Sidell ISBN 710619235 Pages: 298	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	
11.2.19	<b>Management of Chemical Warfare Casualties</b>	11FR-00-MCWC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Author: Sidell, DOD	
	<i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	

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<i>AEL Ref No</i>	<i>Title / Description</i>	<i>Fall 2004 SEL Ref Number</i>
<b>11.2.20</b> ✓ ✓ ✓ ✓	<b>Merck Index</b> Author: Chapman, Hall ISBN: 412128217 Edition: 12th <i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	11FR-00-MERK
<b>11.2.21</b> ✓ ✓ ✓ ✓	<b>Matheson Gas Data Book</b> Author: Matheson <i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	11FR-00-MGDB
<b>11.2.22</b> ✓ ✓ ✓ ✓	<b>Medical Management of Biological Casualties Handbook</b> Author: DOD <i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	11FR-00-MMBC
<b>11.2.23</b> ✓ ✓ ✓ ✓	<b>Medical Management of Chemical Casualties Handbook</b> Author: DOD <i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	11FR-00-MMCC
<b>11.2.24</b> ✓ ✓ ✓ ✓	<b>Medical Management of Radiological Casualties Handbook</b> Author: DOD ISBN: 1931828237 Edition: 1st Edition Pages: 133 <i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	11FR-00-MMRC
<b>11.2.25</b> ✓ ✓ ✓ ✓	<b>North American Emergency Response Guidebook</b> Author: U.S. Department of Transportation ISBN: 066017992X Edition: 2000 <i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	11FR-00-NA00
<b>11.2.26</b> ✓ ✓ ✓ ✓	<b>Quick Selection Guide to Chemical Protective Clothing</b> Author: Forsberg, Mausdorf ISBN: 471287970 Edition: 3rd Pages: 124 <i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	11FR-00-QGPC
<b>11.2.27</b> ✓ ✓ ✓ ✓	<b>Sax's Dangerous Properties of Industrial Materials</b> Author: Lewis, Richard J. ISBN: 0471354074 <i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	11FR-00-SAXS
<b>11.2.28</b> ✓ ✓ ✓ ✓	<b>Symbol Seeker, Hazard Identification Manual, International Edition</b> Author: IFTSA Edition: International Edition <i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	11FR-00-SYMS
<b>11.2.29</b> ✓ ✓ ✓ ✓	<b>TLVs and BEIs Guidebook</b> Author: ACGIH <i>Note:</i> Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re	11FR-00-TLVS

### (11.3) Reference Databases

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### 11.3.0

#### Reference Databases

**Note:** Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re

### 11.3.1

#### NIOSH Guide to Chemical Hazards (Electronic)

11RD-00-NGCH

CDC/NIOSH - Electronic version of the pocket guide.

**Note:** Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re

### 11.3.2

#### Gloves Plus

11RD-00-GPPS

Author: Keith, Lawrence  
ISBN: 873717104  
Pages: 26

**Note:** Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re

### 11.3.3

#### Tomes Plus / Chemical Knowledge Database

11RD-00-TPLS

Author: Micro Medix  
Pages: CD-ROM

**Note:** Materials listed in the SEL are a representative sample of content meeting the intent of this item that are re

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## Section: 12 CBRNE Incident Response Vehicles

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### 12.0

#### NOTE TO APPLICANTS

- This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.1

#### Vehicles, Mobile Command Post

- This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.2

#### Vehicles, Hazardous Materials (HAZMAT) Response

- This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.3

#### Vehicles, Bomb Response

- This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.4

#### Prime Movers, for Equipment Trailers

- This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

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## Section: 12 CBRNE Incident Response Vehicles

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### 12.5

#### Vehicles, Personal Transport

2-wheel personal transport vehicles for transporting fully suited bomb technicians, Level A/B suited technicians to the hot zone.

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.6

#### Vehicle, All-Terrain, Multi-wheeled (ATV)

Multi-wheeled all terrain vehicles for transporting personnel and equipment to and from the hot zone.

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.7

#### Morgue Unit, Mobile

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

### 12.8

#### Vehicles, Deployment

Response vehicles to deploy bomb, hazmat, and special weapons personnel, equipped to detect chemical, biological and radiological materials; these vehicles may be armored to protect these personnel from explosions and projectiles when required to enter hot zones.

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

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## **Section: 12 CBRNE Incident Response Vehicles**

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**12.9**

**Vehicles, Specialized Intervention**

Specialized vehicles for intervention operations.

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.

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## Section: 13 Terrorism Incident Prevention Equipment

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**13.1 Software, Data collection/ Information Gathering**

**13.2 Software, Data Synthesis**

**13.3 Joint Regional Information Exchange System (JRIES)**

**13.4 System, Alert/Notification**

04MA-02-ALRT

Alert and notification equipment that allows for real-time dissemination of information & intelligence. Examples of this equipment include cellular phones, pagers, text messaging, etc.

**13.5 Hardware, software and internet-based systems that allow for information exchange and dissemination**

**13.6 Software, Facial Recognition**

04SW-02-FACR

Facial recognition software for access control, identification of criminal actors (IFF), etc.

(NOTE: DHS has adopted INCITS 385-2004, Information technology - Face Recognition Format for Data Interchange. ONLY SOFTWARE COMPLIANT WITH THIS STANDARD WILL BE ALLOWABLE.)

**13.7 Fees for use of databases containing terrorist threat information**

**13.8 Equipment, Law Enforcement Surveillance**

Surveillance equipment, including electronic equipment. Use is subject to the prohibitions contained in Title III of the Omnibus Crime and Control and Safe Streets Act of 1968 (the "Wiretap Act"), 18 U.S.C. §§ 2510-2521.

**13.9 PIN Registers**

Equipment capable of capturing incoming and outgoing phone numbers, along with the duration of calls, without listening to the actual conversations. Use is subject to the prohibitions contained in Title III of the Omnibus Crime and Control and Safe Streets Act of 1968 (the "Wiretap Act"), 18 U.S.C. §§ 2510-2521.

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## Section: 14 Physical Security Enhancement Equipment

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### (14.1) Surveillance, Warning, Access/ Intrusion Control

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#### (14.1.1) General

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##### 14.1.1.1 Systems, Motion Detection

Acoustic; Infrared; Seismic; Magnetometers

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

##### 14.1.1.2 Barriers: Fences; Jersey Walls

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

##### 14.1.1.3 Doors and Gates, Impact Resistant

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

##### 14.1.1.4 Portal Systems; locking devices for access control

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

##### 14.1.1.5 Systems, Alarm

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

##### 14.1.1.6 Video Assessment

Video Assessment System/Cameras: Standard, Low Light, IR, Automated Detection

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

##### 14.1.1.7 Systems, Personnel Identification

Visual; Electronic; Acoustic; Laser; Scanners; Cyphers/Codes

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

##### 14.1.1.8 Systems, Vehicle Identification

Visual; Electronic; Acoustic; Laser; Radar

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

##### 14.1.1.9 X-Ray Units

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

##### 14.1.1.10 Magnetometers

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

#### (14.1.2) Waterfront

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##### 14.1.2.1 Systems, Radar

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

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## Section: 14 Physical Security Enhancement Equipment

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### 14.1.2.2 System, Diver/Swimmer Detection; Sonar

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

### 14.1.2.3 Equipment, Hull Scanning

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

### 14.1.2.4 Barriers, Vessel

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

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## (14.2) Explosion Protection

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### 14.2.1 Systems, Blast/Shock/Impact Resistant

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

### 14.2.2 Wraps, Column and Surface; Breakage/Shatter Resistant Glass; Window Wraps

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

### 14.2.3 Trash Receptacles, Bomb-Resistant

Bomb-resistant trash receptacles.

(NOTE: No standard currently exists for these products. Grantees are advised to carefully review vendor specifications and test results prior to purchase.)

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

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## (14.3) Support Equipment for Continuation of Critical Infrastructure Operations

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### 14.3.1 Fuel storage containers

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

### 14.3.2 Sensors and Alarms, Self-Monitoring

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

### 14.3.3 Back-up operating computer hardware and programming software for contingency operations

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

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## Section: 15 Inspection and Screening Systems

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**15.1 System, Vehicle & Cargo Inspection; Gamma-Ray**

**15.2 System, Mobile Search & Inspection; X-ray**

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

**15.3 System, Non-Invasive, Radiological/ Chem/ Bio/ Explosives; Pulsed Neutron Activation**

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

**15.4 Radar, Ground/Wall Penetrating**

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

**15.5 Monitors, Portal**

07RD-03-PMVP

Portal monitors [vehicles, packages (large and small) and pedestrians]. [D]

(SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).

**Note:** Grantees should leverage private assets where appropriate when implementing security enhancements at p

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## Section: 16 Agricultural Terrorism Prevention, Response and Mitigation

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### (16.1) Animal Restraint

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- 16.1.1**      **Probangs**
- 16.1.2**      **Nose Leads**
- 16.1.3**      **Lariat**
- 16.1.4**      **Hog Snare**
- 16.1.5**      **Portable Cattle and Hog Chutes**
- 16.1.6**      **Knee Boards**
- 16.1.7**      **Hog paddles**
- 16.1.8**      **Electric Prods**
- 16.1.9**      **Halters**
- 16.1.10**      **Swine Mouth Speculum**
- 16.1.11**      **Panels**

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## Section: 16 Agricultural Terrorism Prevention, Response and Mitigation

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16.1.12 Portable pens, crates, kennels

16.1.13 Leashes

### (16.2) Diagnostic and Treatment Equipment

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16.2.1 Biohazard packing container

16.2.2 Blood sampling supplies (needles, syringes, blood tubes)

16.2.3 Biohazard bags and containers

16.2.4 Sharps Containers

16.2.5 Animal identification supplies (back tags, marker crayons, waterproof tape and pens)

16.2.6 Specimen containers

16.2.7 Ice packs for shipping and access to freezer

16.2.8 Chisel

16.2.9 Disposable scalpels/blades

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**16.2.10**      Surgical scissors

**16.2.11**      Pliers

**16.2.12**      Forceps

### (16.3) Cleaning, Disinfection, and Fumigation

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**16.3.1**      Bleach

**16.3.2**      Potassium bromide

**16.3.3**      Other surface and topical disinfectants

**16.3.4**      Soda ash

**16.3.5**      Sodium Hydroxide and Vinegar

### (16.4) Disposal Equipment and Supplies

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**16.4.1**      Draglines

**16.4.2**      Heavy plastic liners

### (16.5) Burning and Incinerating Supplies

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## Section: 16 Agricultural Terrorism Prevention, Response and Mitigation

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**16.5.1**      **Clean fuel oil and other incineration materials**

**16.5.2**      **Portable incinerators**

### (16.6) Depopulation

**16.6.1**      **Euthanasia guidelines**

**16.6.2**      **Euthanasia solution**

**16.6.3**      **Captive bolt pistol (appropriate gauge)**

**16.6.4**      **Lining and covering for buried waste**

### (16.7) General

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**16.7.1**      **Animal handling guidelines**

**16.7.2**      **Quarantine forms**

**16.7.3**      **Plastic file boxes or filing cabinets**

**16.7.4**      **Identification system for animals**

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**16.7.5**

**Reference materials for specific animal management in disasters/agro-  
terrorism**

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## **Section: 17 CBRNE Prevention and Response Watercraft**

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### **17.1**

#### **Watercraft, CBRNE Prevention and Response**

This category allows for the purchase of surface boats and vessels for homeland security purposes, including prevention and response. Allowable uses for CBRNE terrorism prevention and response watercraft include protection of ports, critical waterways and dams, reservoirs, and large lakes. To be eligible, these waterways must be identified as a critical asset to the state through a vulnerability assessment. In addition, the State Homeland Security Strategy or Urban Area Homeland Security Strategy must identify these waterways as critical assets requiring state and/or local prevention and response capabilities.

(NOTE: Allowable costs for this watercraft category include the purchase of surface boats and vessels, as well as customary and specialized navigational, communications, safety, and operational equipment necessary to enable such watercraft to support the homeland security mission. Licensing, registration fees, insurance and all ongoing operational expenses are the responsibility of the grantee or local units of government and are not allowable under these grant programs.

Prior to obligating funds in this equipment category for missions other port security, grantees must obtain a written waiver from ODP by consulting with their Preparedness Officer and providing a detailed justification for the request.)

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## Section: 18 CBRNE Aviation Equipment

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### 18.1

#### Aviation Equipment, CBRNE

This category allows for the purchase of special-purpose aviation equipment where: (a) such equipment will be utilized primarily for homeland security objectives and permissible program activities; (b) the local units of government certifies that it has an operating aviation unit; and (c) the costs for operation and maintenance of such equipment will be paid from nongrant funds. Aviation equipment is defined to include fixed-wing aircraft, helicopters, and air-safety containers for CBRNE terrorism prevention, response, mitigation and/or remediation. Allowable costs include the purchase of customary and specialized navigational, communications, safety, and operational equipment necessary for CBRNE prevention, response and/or recovery.

(NOTE: Prior to obligating funds for this category of equipment, grantees must obtain a waiver from Department of Homeland Security Secretary through ODP by first consulting with their DHS-ODP Preparedness Officer and providing a detailed justification for obligating funds in this category, and receiving approval to obligate funds. The detailed justification must address the following requests:

1. Please justify the need for the aircraft and how the requested platform best meets that need as compared to other options.
2. Please certify on signed letterhead that an existing aviation unit is operating and will continue to operate independent of the requested funding.
3. Please identify the applicable goals and objectives in your State/Urban Area Homeland Security Strategy that the requested aircraft addresses.
4. Please explain how the request aircraft fits into the State/Urban Area's integrated operational plans.
5. Please explain what types of terrorism incident response and prevention equipment with which the requested aircraft will be outfitted.
6. Please describe how this aircraft will be used operationally and which response assets will be deployed using the requested aircraft.
7. Please describe how this aircraft will be utilized on a regular, non-emergency basis.

Licensing, registration fees, insurance, and all ongoing operational expenses are the responsibility of the grantee or the local units of government and are not allowable under this grant. In addition, the purchases of general-purpose public safety aircraft such as, but not limited to, firefighting planes or police helicopters are not allowable. Furthermore, local units of government, including State agencies, must certify that they have an operating aviation unit and that no expenses will be charged against the grant award for the operation of such aviation unit. Also prohibited is aviation equipment acquisition that is inconsistent with the State's updated homeland security assessment and strategy.)

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## Section: 19 CBRNE Logistical Support Equipment

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### (19.1) Shelter Systems

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- 19.1.1 Systems, Shelter, Rapid Deployment** 03LG-01-SHEL
- Rapidly deployable shelter systems, hardwall or softwall (command and control, triage, etc.).
- (NOTE: This item does not include any fixed construction; only portable shelters are allowable.)
- 19.1.2 System, Environmental Control** 03LG-01-SHEN
- Environmental control system for shelters.
- 19.1.3 System, Collective Protective** 03LG-01-SHEP
- Collective protective system for shelters.

### (19.2) General

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- 19.2.1 Trailers, Equipment**
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- 19.2.2 Trailers, Water/Source** 03LG-00-H2OT
- Water trailers (potable and non-potable)
- 19.2.3 Containers, Storage** 03LG-00-CONT
- Storage containers
- 19.2.4 Containers, Hazardous Material Shipping** 03LG-00-CHMS
- Hazardous material shipping containers
- 19.2.5 Freezer/Refrigerator** 03LG-00-FRZR
- Freezer/refrigerator for use with pharmaceuticals, reagents, and other allowable items.
- 19.2.6 Compressor, Air** 03EQ-00-COMP
- Compressor, Air, suitable for refilling self contained breathing apparatus (SCBA)

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## **Section: 19 CBRNE Logistical Support Equipment**

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<b>19.2.7</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Carts, Portable Air Cylinder</b> Portable air cylinder carts for carrying spare cylinders to forward locations.	03EQ-00-CPAC
<b>19.2.8</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>System, Public Address</b> Megaphone/Public Address System	03SC-00-MEGA
<b>19.2.9</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>System, Access Control</b> Access control system and badges	03SC-01-ACCS
<b>19.2.10</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>Fans, Cooling/Heating/Ventilation</b> For personnel and decontamination tent use	

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## **Section: 20 Intervention Equipment**

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**20.1 Equipment, Tactical Entry (not including weapons)**

**20.2 Multiple Integrated Laser Engagement System (MILES)**

The Multiple Integrated Laser Engagement System (MILES) is a training system that provides a realistic environment for responders involved in training exercises. MILES provides tactical intervention simulation for direct fire force-on-force training using eye safe laser "bullets". Each individual and vehicle in the training exercise has a detection system to sense hits and perform casualty assessment. Laser transmitters are attached to each individual and vehicle weapon system and accurately replicate actual ranges and lethality of the specific weapon systems. MILES training has been proven to dramatically increase the readiness and effectiveness intervention personnel.

**20.3 Equipment, Fingerprint Processing**

Equipment for fingerprint processing, including AFIS interface equipment.

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## Section: 21 Other Authorized Equipment

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### 21.1

#### Sales Tax

Sales tax on equipment purchased with grant funding.

### 21.2

#### Shipping

Shipping costs for equipment purchased with grant funding

### 21.3

#### Leasing of Space for Equipment Storage

Leasing (or rental) of space for storage of allowable equipment item.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THAT PORTION OF THE LEASING/RENTAL PERIOD THAT OCCURS DURING THE GRANT PROJECT PERIOD. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED.)

### 21.4

#### Installation

Installation costs for authorized equipment purchased through ODP grants

### 21.5

#### Maintenance

Maintenance contracts for authorized equipment purchased through ODP grants and/or acquired through DHS-ODP's Homeland Defense Equipment Reuse (HDER) Program

*Note:* Homeland Defense Equipment Reuse Program

### 21.6

#### Training

Training on CBRNE and cyber security equipment by vendors or local entities. DHS encourages the use of Domestic Preparedness Equipment Technical Assistance Program (DPETAP) for equipment training; however, manufacturer/vendor equipment training, the cost of overtime to attend the training, and costs related to having vendors provide training on equipment to State and/or local units of government is allowed to facilitate the training on and fielding of equipment. Note that training expenses allowable under this item must be equipment-specific. Expenses for generic training or operations training (even if equipment is used during the training) are not allowable. For non-equipment-specific training, please see applicable training guidelines in the FY2005 grant kit.

### 21.7

#### Programming for XML Compliance

Programming and technical assistance for bringing systems into compliance with the Global Justice XML Data Model. This item also includes training for programmers on the Global Justice XML Data Model, the cost of overtime to attend the training, and costs related to on-site training to State and/or local units of government.

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## **Section: 21 Other Authorized Equipment**

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**21.8**

**Consulting Services in Support of Equipment Acquisition**

Use of consultants in the design of customized versions of allowable equipment, or to supervise construction/installation of allowable equipment.

**21.9**

**Citizen Corps Equipment**

Equipment related to specific training or volunteer assignments for CERT, Neighborhood Watch, VIPS, MRC, and Fire Corps and outfitting trainees and volunteers with program-related materials and equipment, e.g. issuing CERT kits, credentials/badges, and identifying clothing.