



FY2006 Authorized Equipment List Change Log

This log contains all changes to the on-line version of the FY2006 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.

Date	Item(s)	Description of Change
12/02/05	All	Initial load of FY2006 Grant Guidance.
12/06/05	6.1.7	Corrected item 6.1.7 to remove 200 foot height restriction on towers.
12/06/05	Sections 1.2, 1.8, and 1.9	Revised notes in these sections to reflect new schedule for issuance of NFPA 1971-2006 and NFPA 1994-2006, now planned for July 2006.

Fiscal Year 2006 Authorized Equipment List

The FY2006 Authorized Equipment List (AEL) provides information on allowable equipment expenditures for the following grant programs:

State Homeland Security Program (SHSP)
Urban Area Security Initiative (UASI)
Law Enforcement Terrorism Prevention Program (LETPP)
Metropolitan Medical Response System (MMRS)
Emergency Management Performance Grant (EMPG)
Citizens Corps Program (CCP)
Transit Security Grant Program (TSGP)
Port Security Grant Program (PSGP)
Intercity Bus Security Grant Program (IBSGP)

Each item in the AEL is marked for applicability to appropriate programs. Where applicable, the AEL also provides references to corresponding items in the Fall 2005 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.

Complete interactive versions of both the AEL and SEL are available on-line in the Responder Knowledge Base (RKB) at www.rkb.mipt.org. Hard copies of the SEL may be requested at www.iab.gov. PDF versions of the AEL and the 2006 Homeland Security Grant Program Application Kit are available for downloading from the AEL page on the RKB.

The 2006 AEL is presented in 21 sections, as follows:

1. Personal Protective Equipment
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 Prevention and 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 2005 SEL are available on-line at www.rkb.mipt.org.

How to Interpret the FY2006 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; CCP; EMPG; IBSGP; TSGP; PSGP:

These check boxes indicate the grant program(s) for which this item is allowable..

Title/Description:

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

Fall 2005 SEL Ref Number:

Where applicable, this field provides a reference to the corresponding item(s) on the IAB Standardized Equipment List (SEL).

Section 1 Personal Protective Equipment

AEL Ref No Title

Fall 2005 SEL
Reference Number

SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP

Description

1.0

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NOTE TO APPLICANTS

Changes to Personal Protective Equipment Section

In accordance with Homeland Security Presidential Directive (HSPD) 8, the FY2006 AEL defines eligible personal protective equipment in terms of nationally-recognized standards wherever possible. 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. The Personal Protective and Operational Equipment SubGroup of the InterAgency Board for Equipment Standardization and Interoperability has authored a short paper on the responder community's transition to standards-based specification. This paper is available on the Responder Knowledge Base (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

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

1.1.1.1

SCBA, CBRN

01AR-01-SCBA

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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.)

1.1.1.2

Cylinders and Valve Assemblies, Spare, and Service/Repair Kits, SCBA

01AR-01-SCBC

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

1.1.1.3

CBRN Retrofit Kit, SCBA

01AR-01-SCBR

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Retrofit kit for existing Self-Contained Breathing Apparatus to bring the unit into CBRN compliance. Kit must be certified as compliant with NFPA 1981 and certified by NIOSH as compliant with the CBRN approval criteria.

(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.)

(1.1.2) CBRN Air-Purifying Respirator (APR)

1.1.2.1

Respirator, Air-Purifying, Full-Face, Tight-Fitting, Negative Pressure, CBRN

01AR-02-APR

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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.)

1.1.2.2

Canister, CBRN, APR

01AR-02-APRC

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

CBRN Canisters for previous item.

Interactive versions of this appendix and the Fall 2005 SEL are available on-line at www.rkb.mipt.org.

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Section 1 Personal Protective Equipment

AEL Ref No Title

Fall 2005 SEL
Reference Number

SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP

Description

(1.1.3) Powered Air-Purifying Respirator (PAPR)

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 CY2006. Following the finalization of this standard and an appropriate amount of time for testing, G&T 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 progress of the proposed standard will be available at <http://www.cdc.gov/niosh/npptl>. 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 G&T money will be forthcoming to replace non-standard equipment.)

1.1.3.2 Battery Pack, PAPR 01AR-03-PAPB

Removable battery pack for Item 1.1.3.1.

1.1.3.3 Canister, PAPR 01AR-03-PAPC

Canisters for Item 1.1.3.1.

(1.1.4) CBRN Escape Respirators

1.1.4.1 Respirator, Escape, Air-Purifying, Single-Use, CBRN, with CO Option 01AR-04-APEE

CBRN air-purifying escape respirator (APER) designed for escape for hazardous environments, including carbon monoxide (certified by NIOSH as compliant with the CBRN approval criteria).

(NOTE: DHS has adopted the NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Air-Purifying Escape Respirator (APER) and CBRN Self-Contained Escape Respirator (SCER). ONLY APERS CERTIFIED BY NIOSH AS COMPLIANT WITH THIS STANDARD ARE ALLOWABLE.)

1.1.4.2 Respirator, Escape, Air-Purifying, Single-Use, CBRN 01AR-04-APER

CBRN air-purifying escape respirator (APER) designed for escape for hazardous environments (certified by NIOSH as compliant with the CBRN approval criteria).

(NOTE: DHS has adopted the NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Air-Purifying Escape Respirator (APER) and CBRN Self-Contained Escape Respirator (SCER). ONLY APERS CERTIFIED BY NIOSH AS COMPLIANT WITH THIS STANDARD ARE ALLOWABLE.)

1.1.4.3 Respirator, Escape, Self-Contained, Single-Use, CBRN 01AR-04-SCER

CBRN Self-contained escape respirator (SCER) designed for escape from hazardous and oxygen-deficient environments (certified by NIOSH as compliant with the CBRN approval criteria).

(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 SCER 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, G&T anticipates limiting allowable equipment under this standard to items that successfully meet test requirements. As a result, grantees should consider delaying procurement of SCERs 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>.)

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Section 1 Personal Protective Equipment

AEL Ref No Title

Fall 2005 SEL
Reference Number

SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP

Description

(1.1.5) Support Equipment

1.1.5.1	Tester, Mask Leak/Fit	01AR-05-FTST
<input checked="" type="checkbox"/>	A device used for performing fit testing of respirator facepieces to determine quality of face to mask seal.	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input type="checkbox"/>		

(1.2) NFPA 1994 Ensembles

(1.2.1) NFPA 1994 Class 1 Ensembles

1.2.1.1	Ensemble, Chemical/Biological Protective, NFPA 1994 Class 1	01CB-01-ENSM
<input checked="" type="checkbox"/>	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). NFPA 1994 Class 1 certifications specify the suit, glove system, boots, and respiratory protection components by make/model -- using any component other than those specified invalidates the certification. This item should be purchased and used as a complete ensemble. However, individual replacement components are allowable, provided that the certification of the ensemble is maintained.	
<input type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input type="checkbox"/>		

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

(NOTE: The next edition of NFPA 1994 is due to be issued in July 2006. The new edition will transfer existing 1994 Class 1 ensembles to NFPA 1991, where the requirements already exist. Purchase of ensembles certified as compliant with current NFPA 1994 Class 1 requirements will be discontinued six months after issuance of the new edition.)

1.2.1.2	Equipment, Inflation Testing	01CB-01-ITST
<input checked="" type="checkbox"/>	Inflation testing equipment specific to Item 1.2.1.1.	
<input type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input type="checkbox"/>		

1.2.1.3	Suit, Training	01CB-01-TRST
<input checked="" type="checkbox"/>	Training suit based on similar design, but different materials as Item 1.2.1.1.	
<input type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input type="checkbox"/>		

(1.2.2) NFPA 1994 Class 2 Ensembles

1.2.2.1	Ensemble, Chemical/Biological Protective, NFPA 1994 Class 2	01CB-02-ENSM
<input checked="" type="checkbox"/>	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). NFPA 1994 Class 2 certifications specify the suit, glove system, boots, and respiratory protection components by make/model -- using any component other than those specified invalidates the certification. This item should be purchased and used as a complete ensemble. However, individual replacement components are allowable, provided that the certification of the ensemble is maintained.	
<input type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input type="checkbox"/>		

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

(NOTE: The next edition of NFPA 1994 is due to be issued in July 2006. The new edition will modify the requirements for Class 2 ensembles. Purchase of ensembles certified as compliant with current NFPA 1994 Class 2 requirements will be discontinued six months after issuance of the new edition.)

1.2.2.2	Suit, Training	01CB-02-TRST
<input checked="" type="checkbox"/>	Training suit based on similar design, but different materials as Item 1.2.2.1.	
<input type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input type="checkbox"/>		

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Section 1 Personal Protective Equipment

AEL Ref No Title

Fall 2005 SEL
Reference Number

SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP

Description

(1.2.3) NFPA 1994 Class 3 Ensembles

1.2.3.1 Ensemble, Chemical/Biological Protective, NFPA 1994 Class 3 01CB-03-ENSM

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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). NFPA 1994 Class 3 certifications specify the garment, glove system, boots, and respiratory protection components by make/model -- using any component other than those specified invalidates the certification. This item should be purchased and used as a complete ensemble. However, individual replacement components are allowable, provided that the certification of the ensemble is maintained.

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

(NOTE: The next edition of NFPA 1994 is due to be issued in July 2006. The new edition will modify the requirements for Class 3 ensembles. Purchase of ensembles certified as compliant with current NFPA 1994 Class 3 requirements will be discontinued six months after issuance of the new edition.)

1.2.3.2 Suit, Training 01CB-03-TRST

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Training suit based on similar design, but different materials as Item 1.2.3.1.

(1.3) NFPA 1991 Ensembles

(1.3.1) Ensemble

1.3.1.1 Ensemble, Vapor-Protective, NFPA 1991 01VT-01-ENSM

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1991 vapor-protective ensemble, including totally encapsulating suit with attached or separate gloves and footwear or booties with outer boots (certified as compliant with NFPA 1991). [Note: 2005 Edition is now current, and includes chemical-biological protection that was previously optional.]

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

(1.3.2) Required Ensemble Elements

1.3.2.1 Footwear, Vapor-Protective, NFPA 1991 01VT-02-FTWR

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1991 vapor-protective footwear (certified as compliant with NFPA 1991). [Note: 2005 Edition is now current, and includes chemical-biological protection that was previously optional.]

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

1.3.2.2 Garment, Vapor-Protective, NFPA 1991 01VT-02-GARM

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1991 vapor-protective garment (certified as compliant with NFPA 1991). [Note: 2005 Edition is now current, and includes chemical-biological protection that was previously optional.]

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

1.3.2.3 Gloves, Vapor-Protective, NFPA 1991 01VT-02-GLOV

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1991 vapor-protective gloves (certified as compliant with NFPA 1991). [Note: 2005 Edition is now current, and includes chemical-biological protection that was previously optional.]

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

(1.3.3) Suggested Support Items

1.3.3.1 Equipment, Inflation Testing 01VT-03-ITST

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Inflation testing equipment specific to Item 1.3.1.1.

Interactive versions of this appendix and the Fall 2005 SEL are available on-line at www.rkb.mipt.org.

Section 1 Personal Protective Equipment

AEL Ref No Title

**Fall 2005 SEL
Reference Number**

SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP

Description

1.3.3.2

Suit, Training

01VT-03-TRST

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Training suit based on similar design, but different materials as Item 1.3.1.1.

(1.4) NFPA 1991 Ensembles with Optional Flash Fire Protection

(1.4.1) Ensemble

1.4.1.1

Ensemble, Vapor-Protective, with Optional Flash Fire Protection, NFPA 1991

01VF-01-ENSM

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1991 vapor-protective ensemble with optional 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 flash fire protection option). [Note: 2005 Edition is now current, and includes chemical-biological protection that was previously optional.]

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

(1.4.2) Required Ensemble Elements

1.4.2.1

Footwear, Vapor-Protective, with Optional Flash Fire Protection, NFPA 1991

01VF-02-FTWR

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1991 vapor-protective footwear with optional flash fire protection (certified as compliant with NFPA 1991). [Note: 2005 Edition is now current, and includes chemical-biological protection that was previously optional.]

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

1.4.2.2

Garment, Vapor-Protective, with Optional Flash Fire Protection, NFPA 1991

01VF-02-GARM

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1991 vapor-protective garment with optional flash fire protection (certified as compliant with NFPA 1991 with flash fire protection option). [Note: 2005 Edition is now current, and includes chemical-biological protection that was previously optional.]

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

1.4.2.3

Gloves, Vapor-Protective, with Optional Flash Fire Protection, NFPA 1991

01VF-02-GLOV

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1991 vapor-protective gloves with optional flash fire protection (certified as compliant with NFPA 1991 with flash fire protection option). [Note: 2005 Edition is now current, and includes chemical-biological protection that was previously optional.]

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

(1.4.3) Suggested Support Items

1.4.3.1

Equipment, Inflation Testing

01VF-03-ITST

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Inflation testing equipment specific to Item 1.4.1.1.

1.4.3.2

Suit, Training

01VF-03-TRST

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Training suit based on similar design, but different materials as Item 1.4.1.1.

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Reference Number

SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP

Description

(1.5) NFPA 1992 Splash-Protective Ensembles and Items

(1.5.1) Liquid Splash-Protective Ensemble

1.5.1.1 Ensemble, Liquid Splash-Protective, Encapsulating, NFPA 1992 01SP-01-ENSE

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Encapsulating liquid-splash protective ensemble (certified as compliant to NFPA 1992). [Note: 2005 edition is now current.]

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

1.5.1.2 Ensemble, Liquid Splash-Protective, Non-Encapsulating, NFPA 1992 01SP-01-ENSN

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Non-encapsulating liquid-splash protective ensemble (certified as compliant to NFPA 1992). [Note: 2005 edition is now current.]

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

(1.5.2) Liquid Splash-Protective Clothing

1.5.2.1 Footwear, Liquid Splash-Protective, NFPA 1992 01SP-02-FTWR

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Liquid-splash protective footwear (certified as compliant to NFPA 1992). [Note: 2005 edition is now current.]

(ONLY FOOTWEAR CERTIFIED AS COMPLIANT WITH NFPA 1992 IS ELIGIBLE FOR PURCHASE.)

1.5.2.2 Gloves, Liquid Splash-Protective, NFPA 1992 01SP-02-GLOV

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Liquid splash-protective gloves (certified as compliant to NFPA 1992). [Note: 2005 edition is now current.]

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

1.5.2.3 Garment, Liquid Splash-Protective, NFPA 1992 01SP-02-GRMT

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Liquid splash-protective garment (certified as compliant to NFPA 1992). [Note: 2005 edition is now current.]

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

(1.6) NFPA 1951 Ensembles (Search and Rescue)

(1.6.1) Required Ensemble Elements

1.6.1.1 Eye/Face Protection, SAR Operations, NFPA 1951 01US-01-EYEP

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input 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.)

1.6.1.2 Footwear, Protective, USAR Operations, NFPA 1951 01US-01-FTWR

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input 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.)

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Description

1.6.1.3

Garment, Protective, USAR Operations, NFPA 1951

01US-01-GARM

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1951 USAR Operations protective garment (certified as compliant with NFPA 1951).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)

1.6.1.4

Gloves, Protective, USAR Operations, NFPA 1951

01US-01-GLOV

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1951 USAR Operations protective gloves (certified as compliant with NFPA 1951).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)

1.6.1.5

Helmet, Protective, USAR Operations, NFPA 1951

01US-01-HLMT

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1951 USAR Operations protective helmet (certified as compliant with NFPA 1951).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1951 ARE ELIGIBLE FOR PURCHASE.)

(1.7) NFPA 1999 Protective Clothing (Emergency Medical Services)

(1.7.1) Items

1.7.1.1

Eye/Face Protection Devices, Emergency Medical, NFPA 1999

01EM-01-EYEP

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1999 emergency medical eye and face protection devices (certified as compliant with NFPA 1999).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY 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.)

1.7.1.2

Footwear Covers, Emergency Medical, NFPA 1999

01EM-01-FTWC

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1999 emergency medical protective footwear covers (certified as compliant with NFPA 1999).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY 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.)

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Description

1.7.1.3

Footwear, Emergency Medical, NFPA 1999

01EM-01-FTWR

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NFPA 1999 emergency medical protective footwear (certified as compliant with NFPA 1999).

(ONLY ENSEMBLE ELEMENTS CERTIFIED AS COMPLIANT WITH NFPA 1999 ARE ELIGIBLE FOR PURCHASE.)

(NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY 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.)

1.7.1.4

Garment, Emergency Medical, NFPA 1999

01EM-01-GARM

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input 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.)

(NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY 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.)

1.7.1.5

Gloves, Emergency Medical, Cleaning, NFPA 1999

01EM-01-GLCL

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input 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.)

(NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY 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.)

1.7.1.6

Gloves, Emergency Medical, Protective, NFPA 1999

01EM-01-GLMP

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input 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.)

(NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY 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.)

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Description

1.7.1.7

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Gloves, Emergency Medical, Work, NFPA 1999

01EM-01-GLMW

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.)

(NOTE: NFPA 1999 ELEMENTS PURCHASED UNDER THIS GRANT PROGRAM ARE INTENDED FOR USE ONLY BY PERSONS PROVIDING EMERGENCY MEDICAL TREATMENT TO VICTIMS AFTER DECONTAMINATION. THEY 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.)

(1.8) NFPA 1971 Ensembles (Structural Fire Fighting)

(1.8.1) Required Ensemble Elements

1.8.1.1

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Garment, Protective, Structural Fire Fighting, NFPA 1971

01SF-01-GARM

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.)

(NOTE: The next edition of NFPA 1971 is due to be issued in July 2006. The new edition will modify the requirements for structural fire fighting ensembles, and add an option for a CBRN protective structural fire fighting ensemble. Purchase of ensembles certified as compliant with current NFPA 1971 requirements will be discontinued six months after issuance of the new edition.)

1.8.1.2

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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: The next edition of NFPA 1971 is due to be issued in July 2006. The new edition will modify the requirements for structural fire fighting ensembles, and add an option for a CBRN protective structural fire fighting ensemble. Purchase of ensembles certified as compliant with current NFPA 1971 requirements will be discontinued six months after issuance of the new edition.)

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Description

1.8.1.3

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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: The next edition of NFPA 1971 is due to be issued in July 2006. The new edition will modify the requirements for structural fire fighting ensembles, and add an option for a CBRN protective structural fire fighting ensemble. Purchase of ensembles certified as compliant with current NFPA 1971 requirements will be discontinued six months after issuance of the new edition.)

1.8.1.4

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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: The next edition of NFPA 1971 is due to be issued in July 2006. The new edition will modify the requirements for structural fire fighting ensembles, and add an option for a CBRN protective structural fire fighting ensemble. Purchase of ensembles certified as compliant with current NFPA 1971 requirements will be discontinued six months after issuance of the new edition.)

1.8.1.5

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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: The next edition of NFPA 1971 is due to be issued in July 2006. The new edition will modify the requirements for structural fire fighting ensembles, and add an option for a CBRN protective structural fire fighting ensemble. Purchase of ensembles certified as compliant with current NFPA 1971 requirements will be discontinued six months after issuance of the new edition.)

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Description

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

(1.9.1) Required Ensemble Elements

1.9.1.1

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Garment, Protective, Proximity Fire Fighting, NFPA 1976

01SH-01-GARM

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.)

(NOTE: NFPA 1976 will be superseded by the next edition of NFPA 1971, which is due to be issued in July 2006. The new edition will modify the requirements for structural fire fighting ensembles, and add an option for a CBRN protective structural fire fighting ensemble. It will also incorporate the current NFPA 1976 requirements, adding both a proximity fire fighting ensemble and an option for a CBRN protective proximity fire fighting ensemble. Purchase of ensembles certified as compliant with NFPA 1976 requirements will be discontinued six months after issuance of the new edition of NFPA 1971.)

1.9.1.2

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Footwear, Protective, Proximity Fire Fighting, NFPA 1976

01SH-01-FTWR

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.)

(NOTE: NFPA 1976 will be superseded by the next edition of NFPA 1971, which is due to be issued in July 2006. The new edition will modify the requirements for structural fire fighting ensembles, and add an option for a CBRN protective structural fire fighting ensemble. It will also incorporate the current NFPA 1976 requirements, adding both a proximity fire fighting ensemble and an option for a CBRN protective proximity fire fighting ensemble. Purchase of ensembles certified as compliant with NFPA 1976 requirements will be discontinued six months after issuance of the new edition of NFPA 1971.)

1.9.1.3

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Gloves, Protective, Proximity Fire Fighting, NFPA 1976

01SH-01-GLOV

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.)

(NOTE: NFPA 1976 will be superseded by the next edition of NFPA 1971, which is due to be issued in July 2006. The new edition will modify the requirements for structural fire fighting ensembles, and add an option for a CBRN protective structural fire fighting ensemble. It will also incorporate the current NFPA 1976 requirements, adding both a proximity fire fighting ensemble and an option for a CBRN protective proximity fire fighting ensemble. Purchase of ensembles certified as compliant with NFPA 1976 requirements will be discontinued six months after issuance of the new edition of NFPA 1971.)

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Description

1.9.1.4

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Helmet, Protective, Proximity Fire Fighting, NFPA 1976

01SH-01-HLMT

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: NFPA 1976 will be superseded by the next edition of NFPA 1971, which is due to be issued in July 2006. The new edition will modify the requirements for structural fire fighting ensembles, and add an option for a CBRN protective structural fire fighting ensemble. It will also incorporate the current NFPA 1976 requirements, adding both a proximity fire fighting ensemble and an option for a CBRN protective proximity fire fighting ensemble. Purchase of ensembles certified as compliant with NFPA 1976 requirements will be discontinued six months after issuance of the new edition of NFPA 1971.)

1.9.1.5

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Shroud, Protective, Proximity Fire Fighting, NFPA 1976

01SH-01-SHRD

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: NFPA 1976 will be superseded by the next edition of NFPA 1971, which is due to be issued in July 2006. The new edition will modify the requirements for structural fire fighting ensembles, and add an option for a CBRN protective structural fire fighting ensemble. It will also incorporate the current NFPA 1976 requirements, adding both a proximity fire fighting ensemble and an option for a CBRN protective proximity fire fighting ensemble. Purchase of ensembles certified as compliant with NFPA 1976 requirements will be discontinued six months after issuance of the new edition of NFPA 1971.)

(1.9.2) Optional Ensemble Elements

1.9.2.1

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Cover, SCBA, Protective Radiant Heat

01SH-02-SCBH

Protective radiant heat cover for SCBA. While used in conjunction with NFPA 1976 proximity fire fighting ensembles, the protective radiant heat cover cannot be certified under the NFPA standard.

(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.)

(1.10) PPE Accessories

(1.10.1) Personal Alert Safety Systems

1.10.1.1

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

System, Personal Alert Safety (PASS)

01ZA-01-PASS

PASS Device - Personal Alert Safety System (certified as compliant with NFPA 1982).

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

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Description

(1.10.2) Gloves & Footwear

1.10.2.1	Covers, Outer Footwear	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.)	
1.10.2.2	Gloves, Inner, Cotton	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.)	
1.10.2.3	Gloves, Outer, Disposable	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.)	
1.10.2.4	Gloves, Outer, Work	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.)	
1.10.2.5	Gloves, Protective, Abrasion Resistant	01ZA-02-GLVA
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Abrasion/puncture-resistant gloves provide protection to the fingers and hands from sharp implements, needle sticks, and abrasive surfaces while providing the wearer with the necessary dexterity to fulfill mission requirements.	

(1.10.3) Undergarments

1.10.3.1	Undergarment, Non-Flame-Resistant	01ZA-05-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.)	
1.10.3.2	Undergarment, Flame-Resistant	01ZA-05-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.)	

(1.10.4) Other Accessories

1.10.4.1	Garment/Vest/Device, Cooling	01ZA-06-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.)	

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Description

1.10.4.2

Hardhat

01ZA-06-HHAT

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input 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.)

(1.11) Ancillary Equipment

(1.11.1) Miscellaneous

1.11.1.1

Bag/Box, Ensemble Gear Storage

01ZP-00-GBAG

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input 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.)

1.11.1.3

Vest or Outer Garment, High visibility

01ZA-06-VEST

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input 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).

Section 2 Explosive Device Mitigation and Remediation Equipment

AEL Ref No Title

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Description

(2.1) Protective Equipment

(2.1.1) Ensembles

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

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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 bomb 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

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

(NOTE: Should be purchased for and used by accredited bomb 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

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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 bomb 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

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

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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.

2.1.2.3 Equipment, Hand Protection, IED/EOD 01XD-02-HAND

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Hand protection component to IED/EOD protective ensemble system; protective gloves and ballistic hand covers. Not for riot suppression.

(NOTE: Should be purchased for and used by accredited bomb 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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Description

2.1.2.4

Equipment, Head and Face Protection, IED/EOD

01XD-02-HLMT

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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.

(NOTE: Should be purchased for and used by accredited bomb 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.)

2.1.2.5

Blast and Overpressure Threat Ear Protection

01ZA-04-HEAR

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Molded ear plug or other device to be worn under the ballistic protective helmet. Not for riot suppression.

(2.2) Mitigation and Remediation Equipment

(2.2.1) General

2.2.1.1

Equipment, Explosive Entry

02EX-00-EXEN

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Explosive entry equipment, upgrades. Does NOT include explosive materials.

2.2.1.2

Magazines, Portable or Transportable, Explosive

02EX-00-EXMP

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Portable or transportable magazines for short or long-term storage and transport of explosive materials or possible IEDs to and from incident scene. Includes any movable magazines, including those requiring crane lift/placement.

(NOTE: Should be purchased for and used by accredited bomb 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.)

2.2.1.3

Kit, Fiber Optic

02EX-00-KTFO

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Fiber optic kit (inspection or viewing).

2.2.1.4

Equipment, Post Blast Investigation

02EX-00-PBIE

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Equipment for post-blast investigation, explosives/Improvised Explosive Device (IED) investigation tools, metal detectors, evidence processing equipment, upgrades.

2.2.1.5

Vessel, Containment

02EX-00-TCVV

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Containment vessels (including vented, total containment (TCV), and transport), for containment, transportation, or temporary storage of explosive materials.

(NOTE: Should be purchased for and used by accredited bomb 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.)

2.2.1.6

Upgrades, Containment Vessel

02EX-00-TCVV

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Upgrades for containment vessels. Includes items such as ramps for robot accessibility or inspection cameras.

(NOTE: Should be purchased for and used by accredited bomb 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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Description

(2.2.2) X-Ray Equipment

2.2.2.1 X-Ray Unit, Portable or Transportable 02EX-01-XRAP

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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 bomb 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.)

(2.2.3) Tools

2.2.3.1 Attachments/Tools, Robot 02EX-02-RBTL

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Attachments and tools for use in the explosive mitigation and remediation mission. For use with robot platform described in Operational Equipment section.

For accreditation purposes, a robot is defined by the National Bomb Squad Commanders Advisory Board as including the following features:

- 1) A remote platform guided by remote control capabilities or a tethered line;
- 2) Ability to support a camera and project a working image back to the operator's location and allow the operator to manipulate the robot;
- 3) Ability to pick up and manipulate items using a claw-gripper; and
- 4) Ability to remotely fire a disrupter.

(NOTE: Should be purchased for and used by accredited bomb 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.)

2.2.3.2 Tools, Explosive Mitigation, Suppression, Deflection, Non-Explosive 02EX-02-TLEX

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Non-explosive tools for Improvised Explosive Device (IED) remediation, such as boot bangers, shape charges, explosive/CBRN mitigation tents, bomb blankets, blast suppression. Does NOT include explosive material.

(NOTE: Should be purchased for and used by accredited bomb 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.)

2.2.3.3 Tools, Bomb Disabling 02EX-02-TLPB

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Disabling tools, disrupters, attachments, and upgrades for disabling Improvised (and Vehicle-Borne Improvised) Explosive Devices.

(NOTE: Should be purchased for and used by accredited bomb 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.)

2.2.3.4 Tools, Remote Opening, Examination, Handling 02EX-02-TLRO

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Remote opening tools such as rigging kits, pulleys, clamps, poles, probes, mirrors, hand, electric, pneumatic, remote opening, stethoscope, IED handling tools, other non-sparking tools, etc.

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Section 3 CBRNE Operational and Search and Rescue Equipment

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Description

(3.1) Search and Rescue

(3.1.1) Pneumatic Equipment

3.1.1.1	Airbag, Lifting, Low or High Pressure	03SR-01-ABAG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Low or high pressure airbag lifting systems, bags, regulators, hoses, controllers, accessories and attachments for lifting heavy objects for extrication of trapped victims.	
3.1.1.2	Compressor, Industrial Air	03SR-01-COMP
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Working air compressor, storage systems, accessories and attachments for powering pneumatic tools, systems and equipment. NOT to be utilized for compression of breathing air or supplying breathing air systems.	
3.1.1.3	Equipment/System, Shoring	03SR-01-SHOR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Expandable shoring and raker systems, regulators, controllers, hoses, accessories and attachments for stabilization of unstable loads or structures.	
3.1.1.4	Tools, Hand, Pneumatic	03SR-01-TLPN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Pneumatic-powered hand tools, accessories and attachments for cutting, breaking, drilling or chiseling wood, steel, concrete and other materials. Includes tools for applying or removing fasteners.	

(3.1.2) Tools

3.1.2.1	Tools, Hand	03SR-02-TLHN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, shoring, stabilizing, moving or applying or removing fasteners where powered tools are not appropriate or safe to use.	
3.1.2.2	Tools, Structural Assessment, Marking and Monitoring	03SR-02-MARK
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Tools, equipment, accessories and attachments for assessing, marking and monitoring damaged structures and their stability.	
3.1.2.3	Sprayers, Handheld and Backpack	03SR-02-SPRY
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Handheld and backpack spray tanks/bladders and attachments, air pressure or manual pump operated.	
3.1.2.4	Tools, Power, Electric	03SR-02-TPEL
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Electrically-powered portable saws, cutters, breakers, drills, pumps, accessories and attachments.	
3.1.2.5	Tools, Gasoline-Powered	03SR-02-TPGS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Internal combustion engine, gasoline-powered portable cutting saws, accessories and attachments for rescue operations.	
3.1.2.6	Tools, Power, Hydraulic	03SR-02-TPHY
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Portable hydraulically-operated tools and power units, hoses, accessories and attachments for rescue operations. Internal combustion or electric power unit.	

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Description

3.1.2.7

Tools, Heavy Rigging

03SR-02-TRIG

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Slings, shackles, wire ropes, chains, swivel plates, anchors, hoists and accessories for lifting and moving large objects with cranes or other heavy equipment.

(3.1.3) Search Equipment

3.1.3.1

System, Listening

03SR-03-LSTN

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Seismic and acoustic listening devices and accessories for locating trapped and entombed victims not detectable by other means.

3.1.3.2

Kits, Confined Space Gas Monitoring

03SR-03-KGAS

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Kits that monitor the atmosphere in confined spaces to detect hazardous environments.

3.1.3.3

Cameras, Search

03SR-03-SCAM

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Void area video search camera and accessories for inspecting voids and confined spaces with limited physical access.

(3.1.4) Canines

3.1.4.1

Canines, Search and Rescue

03SR-04-DOGS

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Search & rescue canines, related CBRNE training, protective equipment/garments, and handling accessories.

(3.1.5) Robotic Equipment

3.1.5.1

Attachments/Tools, Search & Rescue Robot or Remotely Piloted Vehicle

03SR-05-RBTL

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Attachments/tools for specialized search & rescue capability such as mountable cameras (including infrared), remote manipulators, listening devices, etc. Includes repeater devices for extended remote operations.

(3.1.6) Marine Search & Rescue

3.1.6.1

Equipment, Underwater

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Includes lights, metal detectors, communication and video units, lift bags, water rescue helmets, ice hooks, buoyancy compensator, and underwater scooter/DPV.

3.1.6.2

Equipment, SCUBA

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Includes exposure and pressurized suits, face masks, regulators, air tanks, and pony bottles.

(3.1.7) Victim Movement

3.1.7.1

Equipment, Victim Evacuation

08D1-03-LITR

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Stretchers, baskets, and chairs for evacuation of disabled victims.

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Description

(3.2) Operational Equipment

(3.2.1) Law Enforcement

3.2.1.1 Bags, Evidence and/or canisters 03OE-01-BGEV

 Bags, Evidence and/or canisters.

3.2.1.2 Vests, Operational 03OE-01-VSTO

 Operational vests; duty gear and modular load bearing systems.

(3.2.2) Optics

3.2.2.1 Binoculars/Scopes 03OE-02-BNOC

 Optical systems that permit remote observation during field operations.

3.2.2.2 Systems, Fiber Optic 03OE-02-FIBR

 Fiber optic systems that permit remote observation during field operations.

3.2.2.3 Range Finder, Laser 03OE-02-LASR

 A distance-measuring device capable of instantaneously measuring distance to target with accuracy of +/- one yard/meter.

3.2.2.4 Spotting Scopes/Surveillance Telescopes 03OE-02-SCOP

 Optics capable of use in long range, sometimes long term, observation of tactical, structural stability, or rescue operations.

3.2.2.5 Optics, Thermal Imaging and/or Light Amplification 03OE-02-TILA

 Thermal imaging and/or light amplification optics (including night vision equipment) for search operations involving trapped or lost victims or tactical operations.

(3.2.3) Scene Control

3.2.3.1 System, Capture and Containment 03OE-03-CACS

 Capture and containment system for hazardous material spills.

3.2.3.2 System, Marking, Green Line/Red Line 03OE-03-GLRL

 Marking system, Green Line/Red Line, battery activated or appropriate substitute.

3.2.3.3 Kit, Chemical Leak Control 03OE-03-KTCL

 Chemical leak control kit.

3.2.3.4 Kit, First Aid, Trauma Type 03OE-03-KTFA

 Trauma type first aid kit, including bulk dressings and bandages, splints, occlusive dressings and associated supplies for treating trauma patients in a field environment.

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Description

3.2.3.5	System, Lock Out/Tag Out	03OE-03-LOTO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Lock Out/Tag Out system to secure, control, or block mechanical, electrical, hydraulic, or pneumatic systems or components to ensure protection of personnel.	
3.2.3.6	Lighting, Portable Area Illumination	03OE-03-LTPA
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Portable area illumination for work areas, rescue sites, and staging areas during night operations or in areas with insufficient ambient light.	
3.2.3.8	Signs	03OE-03-SIGN
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Restricted access and caution warning signs, preprinted or field printable, various colors, sizes, and shapes.	
3.2.3.9	Timer	03OE-03-TIMR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Timer or stopwatch, used for timing rescuer time on cylinder, entry time/duration, or any other operation requiring accurate time documentation.	
3.2.3.10	Tape, Boundary Marking	03SR-03-TPBM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Boundary marking tape: YELLOW Caution/RED Danger/ Incident specific (i.e., radiological, biological, chemical).	
(3.2.4) Safety Equipment		
3.2.4	Detectors, Current	03OE-04-CRNT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Equipment for detecting and/or measuring AC or DC current. Includes non-contact detectors for use in finding "live wiring" in walls or collapsed structures.	
3.2.4.1	Cables, Grounding	03OE-04-GRCA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Grounding cables, point-type clamps on both ends; 1/8" stainless steel (uninsulated) 50' minimum.	
3.2.4.2	Rod, Copper Grounding	03OE-04-GRRD
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Copper grounding rod, 3/4" x 6' (minimum length) with slide hammer.	
3.2.4.3	Tester, Ground Resistance	03OE-04-GRRT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Ground resistance tester.	
3.2.4.4	Monitor, Heat Stress	03OE-04-HSMN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Heat stress monitor (ambient and personal).	
3.2.4.5	Kit, Tool, Miscellaneous, Non-sparking	03OE-04-KTTL
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Non-sparking tool kit, to include bung and spanner wrenches and tool box.	
3.2.4.6	Lights, Personal, Inherently Safe	03OE-04-LTHE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Hand-held lights or lights mounted on helmets or otherwise worn by the user for use in potentially flammable atmospheres.	

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Description

3.2.4.7	Light, Hand-Held or Helmet-Mounted Illumination	03OE-04-LTHH
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Hand-held lights or lights mounted on helmets or otherwise worn by the user for use in non-flammable or non-explosive atmospheres.	
3.2.4.8	Multi-Meter, Electrical	03OE-04-MMTR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Intrinsically safe electrical multi-meter, or VOM (Volt Ohm Meter).	
3.2.4.9	Protection, Hearing	01ZA-04-HEAR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Hearing protection for operations in potentially high noise environments.	
3.2.4.10	Hydration System, Personal	01ZA-06-HYDR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Personal hydration system.	

(3.2.5) Rope Safety Equipment

3.2.5.1	Harnesses, Life Safety/Rappelling	03OE-05-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	
3.2.5.2	Hardware, Rappelling or Rescue Operations	03OE-05-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.	
3.2.5.3	Rope, Life Safety	03OE-05-ROPE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Rope of various diameters and ratings	
3.2.5.4	Rope Software	03OE-05-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.	

(3.2.6) Robots and Remotely Operated Vehicles

3.2.6.1	Robots	03OE-07-ROBT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Robotic platforms to support various mission areas such as explosive device remediation, hazardous materials operations, tactical law enforcement operations, search & rescue, and surveillance/detection.	
3.2.6.2	Vehicles, Remotely Piloted	03OE-07-RPVS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Remotely piloted vehicles to support various mission areas such as explosive device remediation, hazardous materials operations, tactical law enforcement operations, search & rescue, and surveillance/detection. Examples include unmanned aerial vehicles (fixed or rotary-wing), submersible vehicles, and remotely-controlled ground vehicles.	
3.2.6.3	Upgrades, Robots or Remotely Piloted Vehicles	03OE-07-UPGD
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Upgrades or accessories to basic Robot or RPV platforms, including software upgrades, battery/engine upgrades, range extenders, trailers, etc. Mission specific upgrades such as detectors and disrupters are detailed in other sections such as Explosive Tools, Search & Rescue, and Detection.	

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Section 3 CBRNE Operational and Search and Rescue Equipment

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Description

(3.2.7) Material Handling Equipment

3.2.7.1	Equipment, Bulk Material Handling	03OE-08-BULK
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Equipment for movement of bulk material, including pallets, pallet lifting and movement devices, dollies, rigging, cargo netting, and loading ramps.	
	(NOTE: For use in support of allowable programmatic activities such as the handling of bulk supplies in response to a CBRNE terrorism incident.)	
3.2.7.2	Cart, Field	03OE-08-CART
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Field cart for transporting tools, equipment, or personnel.	
3.2.7.3	Containers, Hazardous Material Shipping	03OE-08-CHMS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Hazardous material shipping containers.	
3.2.7.4	Carts, Portable Compressed Gas Cylinder	03OE-08-CPGC
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Portable carts for transporting gas cylinders (not breathing air) to forward locations.	
3.2.7.5	Carts, Portable Air Cylinder	03OE-08-CPAC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Portable air cylinder carts for carrying spare breathing air cylinders to forward locations.	

(3.2.8) Logistics and Administration

3.2.8.1	Bags, Equipment	03OE-09-BGEQ
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Bags, Equipment.	
3.2.8.2	Fan, Explosive-proof Exhaust	03OE-09-FANE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Explosive-proof exhaust fan for ventilation of confined spaces or enclosed areas with contaminated atmospheres.	
3.2.8.3	Overpack	03OE-09-PCKO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Overpack container, used to consolidate a load or facilitate handling of packages or cargo.	
3.2.8.4	Station, Portable Meteorological	04SN-01-PTMS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Portable meteorological station that monitors (at a minimum) temperature, wind speed, wind direction, precipitation, and barometric pressure.	

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Section 4 Information Technology

AEL Ref No Title

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Description

(4.1) Application Software and Systems

(4.1.1) Position Locating and Tracking Systems

4.1.1.1 System, Automatic Vehicle Locating (AVL) 04AP-03-AVLS
Automatic Vehicle Locating (AVL) Systems

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

4.1.1.2 Device, Global Positioning System (GPS) 04AP-03-DGPS
Device, Global Positioning System (GPS)

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

4.1.1.3 System, Precision Locating Tracking (PLT) 04AP-03-PLTI
Systems, Precision Locating Tracking (PLT), indoor capable.

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

4.1.1.4 System, Operations Area Personnel Tracking and Accountability 01ZA-01-OAPT
Operations area personnel tracking and accountability systems.

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

(4.1.2) Geographical/Geospatial Information Systems (GIS)

4.1.2.1 System, Geospatial Information (GIS) 04AP-04-GISS
Geospatial/Geographical Information Systems (GIS), including application software as well as integrated hardware for implementation (see Item 4.2.1 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):

- Geospatial Analysis - allows for association of intelligence and location-based information to perform complex analysis and visualization
- Decision Support - provides a mechanism to deliver actionable intelligence supporting strategic and tactical operations
- 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
- Navigation
- Monitoring (tracking, weather, traffic, assets, environment, damage assessments, disease surveillance)
- Modeling - combines complex spatial information and applies modeling tools to predict consequences of events in support of planning, mitigation, response and recovery.
- Mapping - presents fused information in a standard, distributable and easily recognizable format.
- Reporting (activity, after action, alert-warning, location, situation, coverage portrayal)

4.1.2.2 Data, Geospatial 04AP-04-GISS
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 4.1.2.1).

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

(4.1.3) Incident Management

4.1.3.1 Software, ICS 04AP-07-CDSS
Incident Command System (ICS) software including command/plans & decision-support tools.

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

4.1.3.2 System, Credentialing 04AP-07-CRED
Software application and associated hardware for creating site/event credential badges and controlling scene access. Should be compliant with FIPS Publication 201.

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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Description

(4.1.4) Analytical Tools

4.1.4.1	Software, Plume Modeling	04AP-08-PMOD
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Plume Modeling Software (fate and transport)/databases capable of real time linkage to sensors and meteorological monitoring and detection.	
4.1.4.2	Software, Operational Space Visualization	04AP-08-SVIS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Operational Space Visualization Tools	
4.1.4.3	Software, Traffic Modeling	04AP-08-TRAF
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Software designed to depict traffic flow, identify congestion points, and predict impact of accidents or deliberate alterations of traffic patterns such as alterations of signal times, detours, closures, etc.	
4.1.4.4	Software, CBRNE/Commercial Chemical/Hazard	04AP-08-CBRN
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	CBRNE/commercial chemical/hazard software and response system.	

(4.1.5) Inventory

4.1.5.1	Software, Equipment Tracking and Inventory	04AP-10-INVN
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Application software for tracking of tangible equipment, including location and person(s)/organization(s) responsible.	

(4.1.6) Simulation

4.1.6.1	Simulators	04AP-11-SIMS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Systems that provide interactive audio-visual simulation of operational situations to support training, planning, or decision making.	

(4.2) Hardware

4.2.1	Hardware, Computer, Integrated	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	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.)	
4.2.2	Computer, Mobile Data	04HW-01-MOBL
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Mobile computer devices, usually mounted permanently in vehicle, operating from DC power supply. Used for data upload and download, as well as local data entry.	
4.2.3	Equipment, Bar Code Reading and Printing	04HW-02-BARC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Bar code readers and printers, including devices that have wireless network capabilities.	
4.2.4	Computing Device, Handheld	04HW-01-HHCD
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Handheld computing devices with connectivity. Includes a variety of platforms such as PDAs and Windows compatible devices.	

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Description

4.2.5

Devices, Radio Frequency Identification

04HW-02-RFID

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

RF Identification Devices (RFID) and associated readers.

(4.3) System and Networking Software

4.3.1

Software, Network

04SW-04-NETW

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Software for networking, monitoring network performance and/or maintaining configuration.

Section 5 CyberSecurity Enhancement Equipment

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Description

(5.1) Authentication Devices

5.1.1 Device, Biometric User Authentication 05AU-00-BIOM

Devices that utilize biometric characteristics (fingerprints, palm prints, retinal scanning, etc.) to authorize access to facilities and/or systems.

5.1.2 Device, Remote Authentication 05AU-00-TOKN

A device, or token, used to remotely authenticate to a network.

(5.2) Encryption

5.2.1 Software, Encryption 05EN-00-ECRP

Encryption software for protecting stored data files or email messages.

5.2.2 Encryption, Data Transmission 05EN-00-ETRN

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.

5.2.3 Safe, GSA-Rated

Safe for storing sensitive material such as encryption keys.

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

5.2.4 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.)

(5.3) Host Level Security

5.3.1 Software, Virus Protection 05HS-00-AVIR

Virus protection software. May be obtained for individual hosts or for entire network segments.

5.3.2 Firewall, Personal 05HS-00-PFWL

Personal firewall software for operation on individual workstations.

5.3.3 System, Patch/Configuration Management 05PM-00-PTCH

System to manage the update and installation of patches, applications, and/or operating systems, utilized by an organization in order to maintain current "version control."

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Section 5 CyberSecurity Enhancement Equipment

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Description

(5.4) Network Perimeter Security

5.4.1	Firewalls and Authentication Technologies, Network	05NP-00-FWAL
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Firewall (software or standalone appliance) for use in protecting networks.	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
5.4.2	System, Intrusion Detection	05NP-00-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. Software and hardware (appliance) solutions exist.	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
5.4.3	Scanning and Penetration Tools	05NP-00-SCAN
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Port scanners and other tools designed to identify security vulnerabilities on networks or individual hosts on target networks.	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		

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Section 6 Interoperable Communications Equipment

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Description

<p>6.0</p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>NOTES TO APPLICANTS</p> <p>This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When procuring equipment for communication system development and expansion, a standards-based approach should be used to begin migration to multi-jurisdictional and multi-disciplinary interoperability. Specifically, all new voice systems should be compatible with the ANSI/TIA/EIAA-102 Phase 1 (Project 25 or P25) suite of standards. This recommendation is intended for government owned or leased land mobile public safety radio equipment and its purpose is to make sure that such equipment or systems are capable of interoperating with other public safety land mobile equipment or systems. It is not intended to apply to commercial services that offer other types of interoperability solutions and does not exclude any application if it demonstrates that the system or equipment being proposed will lead to enhanced interoperability.</p> <p>The first priority of Federal funding for improving public safety communications is to provide basic, operable communications within a department, with safety as the overriding consideration. Funding requests by agencies to replace or add radio equipment to an existing non-P25 system will be considered if there is an explanation as to how their radio selection will allow for improving interoperability or eventual migration to interoperable systems. SAFECOM guidance does not preclude funding of non-Project 25 equipment when there are compelling reasons for using other solutions. Absent these compelling reasons, SAFECOM intends that Project 25 equipment will be preferred for digital systems to which the standard applies.</p>	
<p>(6.1) Radios and Bases</p>		
<p>6.1.1</p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Radio, Base</p> <p>Base radio system.</p>	<p>06CP-01-BASE</p>
<p>6.1.2</p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Radio, High Frequency (HF) Single Sideband</p> <p>High Frequency (HF) Single Sideband communications equipment.</p>	<p>06CP-01-HFRQ</p>
<p>6.1.3</p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Radio, Mobile</p> <p>Mobile radio equipment, deployed on vehicles, or can also be deployed as temporary base stations.</p>	<p>06CP-01-MOBL</p>
<p>6.1.4</p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Radio, Portable</p> <p>Individual/portable radios, including software radios.</p>	<p>06CP-01-PORT</p>
<p>6.1.5</p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Aviation and Maritime Security Voice and Data Transmission Equipment</p>	
<p>6.1.6</p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Repeaters</p> <p>Repeaters</p>	<p>06CP-01-REPT</p>

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Description

6.1.7

Systems, Antenna and Tower

06CP-01-TOWR

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Includes purchase, leasing, and rental of towers. All public safety towers must meet current EIA standards for the climates in which they operate. Towers should have engineering inspections to ensure that the tower has not been overloaded with too much equipment for the wind loading expected. Engineering inspections will be considered eligible expenses.

(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. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

(6.2) Bridging/Patching/Gateway Equipment

6.2.1

Equipment, Bridging/Patching/Gateway

06CP-02-BRDG

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

The category of information includes a wide range of equipment and software utilized to connect disparate communications networks. Systems range in size from cords that can patch two radios to interface boxes that can link dozens of radios, phones, computers, etc. in multiple sessions.

(6.3) Other Land-Mobile Radio Equipment

6.3.1

Amplifiers, Bi-directional

06CP-03-BAMP

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Bi-directional Amplifiers, application defined.

6.3.2

Radio, Microwave Link

06CP-03-MWAV

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Microwave Link for remote control of radio base stations or for temporary links at event sites.

6.3.3

Cable, Non-radiation Shielded Transmission

06CP-03-NRSC

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Non-radiation shielded transmission cable between base/repeater and antenna.

6.3.4

Accessories, Portable Radio

06CP-03-PRAC

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Speaker/microphone extensions to portable radios. Sometimes used within encapsulated/partially encapsulated suits, where restricted access to radio equipment impedes normal portable radio operations.

6.3.5

Intercom

06CP-03-ICOM

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

System for hands-free (wired or wireless) communication for limited numbers of personnel in close proximity, such as vehicle crew members.

6.3.6

Transmission Device, Wireless, Remote Sensor

04SN-01-XMIT

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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.

(6.4) Networks

6.4.1

Network, Wide Area Digital

06CP-04-WADN

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Wide area digital network, voice/data capable.

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Description

(6.5) Wire-Line Communication

6.5.1	Bridge, Audio Teleconferencing	06CP-05-BRAC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Device to connect more than 2 parties (up to many dozens) into a single audio conference.	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
6.5.2	Exchange, Private Branch, Portable	06CP-05-LPBX
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Portable Private Branch Exchange (PBX)	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
6.5.3	Bridge, Video Teleconferencing	06CP-05-VCNB
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Device to connect more than 4 parties (up to many dozens) into a single video conference.	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
6.5.4	Teleconferencing, Video	06CP-05-VCON
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Video teleconferencing over ISDN telephone lines or broadband facilities.	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		

(6.6) Cellular

6.6.1	Phone, Cellular	06CC-01-CELL
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Digital cellular phone, including recurring charges for cellular service.	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
	(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)	

(6.7) Data & Messaging

6.7.1	Device, Messaging, 2-Way Text	06CC-02-2WAY
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Text messaging device with 2-way capability, including recurring charges for messaging service.	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
	(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)	
6.7.2	Device, Data Service Access	06CC-02-DSAD
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	PCMCIA card, serial device, or USB device for access to on-line data services	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
6.7.3	Paging	06CC-02-PAGE
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Paging services, 1-way text messaging, including recurring charges for paging service.	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
	(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)	

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Description

(6.8) Satellite Phone

6.8.1 Phone, Satellite Base 06CC-03-SATB

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Satellite communication device, fixed location, including recurring charges for satellite service.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

6.8.2 Phone, Satellite Mobile 06CC-03-SATM

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Satellite communication device, mobile, including recurring charges for satellite service.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

6.8.3 Phone, Satellite Portable 06CC-03-SATP

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Satellite service with handheld device, including recurring charges for satellite service.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

(6.9) Satellite Data Services

6.9.1 Equipment, Satellite Data 06CC-04-EQSD

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Satellite earth station transmitter and receiver, usually KU-Band.

6.9.2 INMARSAT - B 06CC-04-INST

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

INMARSAT - B Satellite communications equipment

6.9.3 Services, Satellite Data 06CC-04-SADS

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

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Description

6.9.4

Services, Satellite, Brokered

06CC-04-SSBR

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

6.9.5

Space Segment, Full Time, Leased

06CC-04-SSFT

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

6.9.6

Space Segment, Hourly, Brokered

06CC-04-SSHB

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Satellite transponder time purchased by the hour.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

(6.10) Communications Priority Services

6.10.1

Services, Communications

06CC-05-PRTY

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<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. GRANTEEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

(6.11) Dispatch and Public Notification Systems

6.11.1

System, Dispatch, Computer-Aided

04AP-09-CADS

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Computer software system(s) used to track and manage public safety incidents and resources.

6.11.2

System, Automated Dialing and Notification

04AP-02-ALRT

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Systems used to automate notification of and information sharing with emergency responders in the event of an incident. This category includes computer and phone systems necessary to manage and operate dial-down, callback, automated messaging or paging systems.

(NOTE: Fees related to telecommunications services to support the system are the responsibility of the jurisdiction and are not allowable under this item. This item is response oriented. See also Item 13.4, which includes similar technology for use in incident prevention.)

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Description

6.11.3

Systems, Public Notification and Warning

04AP-02-ALRT

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Systems used to alert the public of protective actions or to provide warning to the public in the event of an incident, such as sirens, reverse 911, and EAS.

(NOTE: Fees related to telecommunications services to support the system are the responsibility of the jurisdiction and are not allowable under this item.)

Section 7 Detection Equipment

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Description

(7.1) Biological

(7.1.1) Biological Detection

7.1.1.1	Kit, Field Assay	07BD-01-KFAS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Field assay kit. [D,I]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.1.1.2	Kit, Protein Test	07BD-01-PTST
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Protein test kit. [D]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.1.1.3	Analysis, DNA/RNA Detection	07BD-02-DNRN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	DNA/RNA detection analysis (example: PCR). [D,I,Q]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		

(7.1.2) Biological Sampling

7.1.2.1	Kit, Biological Sampling/evidence - Batch	07BS-01-KBBA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Biological Sampling and Evidence Kit. Collects samples for later analysis.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.1.2.2	Sampler, Biological, Portable Air	07BS-01-KBPA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Portable air sampler for biological sampling/evidence.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.1.2.3	Kit, Biological Sampling/evidence - Automated Perimeter Sampling Systems	07BS-03-KBAP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Biological sampling/evidence kit - automated perimeter sampling systems.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		

(7.2) Chemical

(7.2.1) Chemical Detection

7.2.1.1	Strips, Classifier (pH, Waste Water, Chemical)	07CD-01-CLAS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Waste water classifier strips, pH and Chemical [D]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.2	Detector, Flame Ionization (FID), Point, Chemical Agent	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]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.3	Detector, Flame Photometry, Point, Chemical Agent	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]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.4	Detector, Multi-sensor Meter, Point, Chemical	07CD-01-DPMG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Multi-sensor meter with minimum of O2 and LEL for point chemical detection. [D,I,Q]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.5	Detector, Photo-Ionization (PID), Point, Chemical Agent	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.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Volatile Organic Chemical (VOC) [D]	

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Description

7.2.1.6	Detector, Spectrometry, Ion Mobility, Point, Chemical Agent	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]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.7	Detector, Surface Acoustic Wave (SAW), Point, Chemical Agent	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]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.8	Paper, Indicating (M-8)	07CD-01-INPA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Indicating paper, Chemical Warfare Agent. [D,I]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.9	Tape, Indicating (M-9)	07CD-01-INTP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Indicating tape, Chemical Warfare Agent [D, I]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.10	Kit, Colorimetric Tube/Chip	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]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.11	Kit, PCB Test	07CD-01-KPCB
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	PCB test kit. [D, I, Q]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.12	Kit, Mercury Test / Mercury Vapor Test	07CD-01-KTHG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Mercury and mercury vapor test kit. [D]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.13	Kit, Chemical Agent Water Test	07CD-01-KWTR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Chemical agent water test kit. [D]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.14	Kit, M-256(A1)	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]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.15	Detector, Single Chemical Sensors [D,I,Q]	07CD-01-MONO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Single gas meter with point chemical detection.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.16	Detector, Reactive Polymer	07CD-01-POLY
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Reactive polymer point chemical agent detector. [D,I,Q]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.17	Detector, Gas Chromatograph/Mass Spectrometer, Chemical Agent	07CD-02-DPGC
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Gas chromatograph/mass spectrometer detector for chemical agent detection. (GC/MS). [D,I,Q]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.18	Detector, Fourier/Raman Infrared, Point, Chemical Agent	07CD-02-DPIR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Fourier/Raman Infrared (IR) detector for point chemical agent detection. [D,I,Q]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
7.2.1.19	Kit, Chemical Classifying	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]	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		

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Description

7.2.1.20 Detector, Stand-Off, Chemical 07CD-04-DCSO
Stand-off chemical detector. [D, I]

(7.2.2) Chemical Sampling

7.2.2.1 Kit, Air/Vapor Chemical Sampling 07CS-01-KAVC
Air/vapor chemical sampling/evidence kit.

7.2.2.2 Kit, Liquid Chemical Sampling 07CS-01-KLCS
Liquid chemical sampling/evidence kit.

7.2.2.3 Kit, Solid Chemical Sampling 07CS-01-KSCS
Solid chemical sampling/evidence kit.

7.2.2.4 Kit, Chemical Sampling/Evidence, Containment Vessels 07CS-01-KVES
Chemical sampling/evidence kit, containment vessels.

7.2.2.5 Detectors, Leak 07CS-01-LEAK
Leak detectors (e.g., soap solution, ammonium hydroxide, ultrasonic, etc.)

(7.3) Radiological/Nuclear

(7.3.1) Radiological Detection

7.3.1.1 Detector, High-Purity Germanium 07RD-01-DHPG
High-purity germanium detector. [D,I,Q]

7.3.1.2 Dosimeters, Electronic 07RD-01-DOSE
Electronic dosimeters. (ED) [D,Q]
(SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).

7.3.1.3 Dosimeters, Personal 07RD-01-DOSP
Personal dosimeters, film or Thermoluminescence Dosimetry (TLD). [D,Q]
(SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).

7.3.1.4 Dosimeters, Self-Reading 07RD-01-DOSS
Self-Reading Dosimeters (SRD) or Pocket Ionization Chambers (PIC). [D,Q]
(SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).

7.3.1.5 Meters, Contamination, Handheld 07RD-01-HHCM
Handheld contamination meters alpha/beta, beta/gamma). [D,I,Q]

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Description

7.3.1.6

Detector, Personal Radiation (Gamma & Neutron)

07RD-01-PDGA

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Personal radiation "detector" (gamma & neutron). [D]

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

7.3.1.7

Spectrometer, Handheld (Nal or CZT) with Nuclide Identification

07RD-02-HHSP

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Handheld spectrometer, (Nal or CZT) with nuclide identification. [I,Q]

(7.3.2) Radiological Sampling

7.3.2.1

Equipment, Air Sampling

07RS-01-AFCB

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Air flow calibrators for samplers.

Personal air sampler.

Area air sampler (high volume).

(7.4) Explosive Detection

7.4.1

Canines, Explosive Detecting

07ED-01-DOGS

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Explosive detecting canines, related CBRNE training, protective equipment/garments, handling and training accessories.

7.4.2

Air-Sampler, Explosive Detecting, Handheld

07ED-01-SNIF

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Handheld air-sampling explosive detectors.

7.4.3

Portal, Explosive Detecting

07ED-03-PORT

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Ion Mobility Spectrometry (IMS) explosives screening equipment. Two types: Walk-Through, and Drive-Through (vehicle).

7.4.4

Swipe Test, Explosive Detecting

07ED-03-SWPE

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

7.4.5

X-Ray, Explosive Detecting

07ED-04-XRAY

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

X-Ray systems for explosive detection.

(7.5) Other Detection / Sensor Equipment

7.5.1

Sensor, Heat, Infrared

07SE-01-IHTS

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Heat sensing device.

7.5.2

Thermometer, Surface

07SE-01-THMS

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Surface thermometer.

7.5.3

Equipment, Environmental (Weather) Surveillance

07SE-03-ENVS

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Environmental (weather) surveillance equipment to support CBRNE detectors.

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Section 7 Detection Equipment

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Description

7.5.4

Cases, Protective

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Protective cases for sensitive detection equipment - storage and transport.

7.5.5

Equipment, Specialized Hazard Detection, non-CBRNE

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

This category includes specialized equipment not included elsewhere in Section 7 that is intended for all-hazards detection missions, and that is limited to (or focuses primarily on) non-CBRNE related events (e.g., seismographs).

Section 8 Decontamination Equipment

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Description

(8.1) Pre-Decontamination

8.1.1	Kits or Packets, Personal Decontamination	08D1-01-KITD
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Kits or packets used for emergency personal decontamination.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
8.1.2	Lotion, Decontamination	08D1-02-RSDL
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Alternate solution to neutralize chemical warfare agents.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
8.1.3	Litters, Extraction	08D1-03-LITR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Extraction litters for non-ambulatory victims.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
8.1.4	Support, Decontamination Corridor	08D1-04-TDCS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Signs, signals, traffic cones, lights, hazmat tape, directional signage, strobes, glow sticks, loudspeakers, etc.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		

(8.2) Active Decontamination

8.2.1	Systems, Mass Casualty Decontamination	08D2-01-MCDS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	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.)	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
8.2.2	Equipment, Emergency Decontamination Application	08D2-02-EDCS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	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.	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
8.2.3	Lighting, Decontamination Area	08D2-03-LITE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Decontamination area lighting.	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
8.2.4	System, Personal Property Tracking	08D2-04-PPTS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Personal property tracking system to identify personal effects of decontaminated victims.	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
8.2.5	Equipment, Technical Decontamination - Dry	08D2-05-TDED
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Equipment used to decontaminate or remove dry materials.	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
8.2.6	Equipment, Technical Decontamination - Wet	08D2-06-TDEW
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Equipment used in the physical or chemical process of deliberate decontamination for responders and their equipment using liquids/solutions.	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
8.2.7	Solution, Decontamination, Site (Not For Personnel)	08D2-06-SOLN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Equipment and site decontamination solutions (not approved for humans).	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
8.2.8	Shower, Portable Decontamination	08D2-07-SHWR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Framework designed to deliver water/decontamination solution at low pressure, low volume.	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		

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8.2.9	Heaters, Water, Transportable	08D2-08-HTRW
<input checked="" type="checkbox"/> <input type="checkbox"/>	Used to heat water for decontamination applications in the field.	
<input type="checkbox"/> <input type="checkbox"/>		
<input checked="" type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/> <input type="checkbox"/>		
8.2.10	Heater, Portable Air Blower	08D2-09-HTRB
<input checked="" type="checkbox"/> <input type="checkbox"/>	Provides climate control for victims during necessary decontamination operations during inclement conditions.	
<input type="checkbox"/> <input type="checkbox"/>		
<input checked="" type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/> <input type="checkbox"/>		
8.2.11	Device, Liquid Decontamination Containment	08D2-10-LDCD
<input checked="" type="checkbox"/> <input type="checkbox"/>	Containment devices intended for use in the decontamination corridor for decontamination of equipment, people, and vehicles.	
<input type="checkbox"/> <input type="checkbox"/>		
<input checked="" type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/> <input type="checkbox"/>		
8.2.12	Drum, Waste Water Containment	08D2-11-WWCD
<input checked="" type="checkbox"/> <input type="checkbox"/>	Drums or bladders, for waste water containment and decontamination shower waste collection. To be used in conjunction with Item 8.2.11.	
<input type="checkbox"/> <input type="checkbox"/>		
<input checked="" type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/> <input type="checkbox"/>		

(8.3) Post-Decontamination

8.3.1	Blankets, Disposable	08D3-01-BLKT
<input checked="" type="checkbox"/> <input type="checkbox"/>	Disposable blankets	
<input type="checkbox"/> <input type="checkbox"/>		
<input checked="" type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/> <input type="checkbox"/>		
8.3.2	Clothing, Disposable Modesty	08D3-02-CLOM
<input checked="" type="checkbox"/> <input type="checkbox"/>	Disposable modesty clothing, with footwear; adult and child sizes.	
<input type="checkbox"/> <input type="checkbox"/>		
<input checked="" type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/> <input type="checkbox"/>		
8.3.3	Bags, Cadaver, Non-transparent	08D3-03-BCNT
<input checked="" type="checkbox"/> <input type="checkbox"/>	Non-transparent cadaver bags.	
<input type="checkbox"/> <input type="checkbox"/>		
<input checked="" type="checkbox"/> <input type="checkbox"/>		
<input type="checkbox"/> <input type="checkbox"/>		

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Description

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

(9.1.1) General

9.1.1.1 Bag/Kit/Pack, Medical 09ME-01-BAGM

Portable vessel that contains various medical supplies and equipment.

9.1.1.2 Cots 09ME-01-COTS

Portable, lightweight structures that are easily assembled to accommodate patients in supine position. Typically used in shelter operations.

9.1.1.3 Equipment/Kits, Multi-Casualty Incident (MCI) 09ME-01-MCIK

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.

9.1.1.4 Tool, Pediatric Patient Assessment and Management 09ME-01-PEDT

These tools allow for the rapid assessment of pediatric patients using length based assessment to determine equipment size and medication dosages.

9.1.1.5 Refrigerator 09ME-01-RFGR

Device for maintaining temperature control (cooling) for pharmaceutical and other medical equipment.

9.1.1.6 Shelter, Medical 09ME-01-SHEL

Easy to assemble structure to provide temporary shelter for patients and medical practitioners. Constructed of lightweight frame and/or inflatable.

(9.1.2) Airway Management

9.1.2.1 Equipment, Airway Management 09ME-02-AWMG

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

9.1.2.2 Monitor, End Tidal CO₂, Quantitative/Qualitative 09ME-02-ETCO

Monitor that allows for the quantitative and qualitative assessment of end tidal CO₂ for patients that are breathing and/or being ventilated.

9.1.2.3 Equipment, Oxygen 09ME-02-OXYE

Durable oxygen equipment (e.g., cylinders, regulators, manifolds, etc.) to facilitate the storage and delivery of medical oxygen.

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Description

9.1.2.4 Equipment, Suction Units 09ME-02-SUCT

Negative pressure devices that enable suctioning of patient airway. Airway maintenance device. Various models, both powered and manually operated.

9.1.2.5 Ventilators 09ME-02-VENT

Positive pressure ventilators that deliver regulated volumes of oxygen to patients requiring invasive respiratory support. Adult and pediatric applications.

(9.1.3) Diagnostic/Monitoring/Defibrillation

9.1.3.1 Equipment, Blood Pressure 09ME-03-BPSL

Manual and automated blood pressure equipment/products.

9.1.3.2 Defibrillator, Automated External 09ME-03-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.

9.1.3.3 Defibrillator/Cardiac Monitors/Pacing 09ME-03-DEMP

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

9.1.3.4 Meters, Glucose 09ME-03-GLUM

Simple device that rapidly analyzes blood glucose levels from capillary blood sample.

9.1.3.5 Otoscope/Ophthalmoscope 09ME-03-OTOP

Devices used during patient assessment to facilitate the examination of the eyes and ears.

9.1.3.6 Oximeter, Pulse 09ME-03-POXI

Non-invasive device that monitors oxygen saturation levels in blood.

9.1.3.7 Stethoscope 09ME-03-STET

Durable stethoscope to assist in patient care through audible assessments (auscultation). Durable and disposal models available.

9.1.3.8 Thermometer 09ME-03-THER

Devices that enable assessment of patient temperature.

(9.1.4) Immobilization

9.1.4.1 Equipment, Spinal Immobilization 09ME-04-SPIN

Adjuncts that enable spinal immobilization of patients encountered in a variety of positions and situations.

9.1.4.2 Splints, durable 09ME-04-SPLT

Splints that enable all types of limb immobilization. All types and sizes.

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Description

(9.1.5) Patient Movement/Transfer

9.1.5.1 Gurneys 09ME-05-GURN

 Portable patient movement devices. Adjustable positions both vertical and horizontal. Durable medical equipment.

9.1.5.2 Litters/Stretchers 09ME-05-LITR

 Hand-carried patient transport devices.

(9.1.6) Intravenous Equipment

9.1.6.1 Pump, Intravenous 09ME-06-PUMP

 A device to deliver accurate rates of IV fluids for both medication administration and volume infusion.

(9.1.7) Public Health

9.1.7.1 Equipment, Negative Pressure Patient Isolation 09ME-07-ISOL

 Equipment designed to maintain a continuous monitored, negative pressure environment for isolation of patients requiring airborne precautions.

9.1.7.2 Equipment, Pharmaceutical Counting 09ME-07-PCNT

 Equipment used to count and separate capsule or tablet forms of pharmaceuticals.

9.1.7.3 Equipment, Pharmaceutical Labeling 09ME-07-PLBL

 Equipment used to prepare and print labels for pharmaceuticals dispensed during emergency situations.

9.1.7.4 Equipment, Translation 09ME-07-TRAN

 Equipment used to communicate emergency medical information between non-English speaking patient or patient representative and emergency medical, hospital or public health provider.

(9.2) Medical Supplies

(9.2.1) General

9.2.1.1 Pads, Alcohol Prep 09MS-01-ALPP

 Single-use alcohol prep pad to cleanse patient skin surface.

9.2.1.2 Bag, Body, Heavy-Duty 09MS-01-BAGB

 Single-use body bag to contain deceased patients.

9.2.1.3 Kit, Debridement, and Supplies 09MS-01-KDEB

 Single-use, disposable kit to clean soft tissue injuries and surfaces.

9.2.1.4 Linens 09MS-01-LNEN

 Disposable and non-disposable linen products.

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Description

9.2.1.5	Supplies, Medication Administration	09MS-01-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.	
9.2.1.6	Needles, Assorted	09MS-01-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.	
9.2.1.7	Solutions and Applicators, Povidine Iodine	09MS-01-POVO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various brushes and swabs saturated with Povidine to cleanse skin surface area.	
9.2.1.8	Screen, Privacy	09MS-01-SCRN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Portable screen to provide privacy and visual screening during patient examination, triage, treatment, or stabilization.	
9.2.1.9	Shears/Scissors, Medical	09MS-01-SHER
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Standard medical shears to enable cutting of various materials.	
9.2.1.10	Shield, Eye Irrigation Lens	09MS-01-SHEY
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Single-use, disposable eye lens with catheter to facilitate irrigation.	
9.2.1.11	Suture, Various Sizes	09MS-01-SUTR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various size absorbable and non-absorbable sutures.	
9.2.1.12	Supplies and materials, Suture	09MS-01-SUTS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Single-use, disposable supplies to support suturing procedures.	
9.2.1.13	Depressor, Tongue	09MS-01-TNDP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Single-use, disposable device used for oral assessment.	
9.2.1.14	Tags and Supplies, Triage	09MS-01-TTAG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Single-use, disposable patient marking devices for use during multi-casualty triage management.	

(9.2.2) Airway Management/Ventilation

9.2.2.1	Supplies, Airway Management	09MS-02-AWMG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Airway management supplies, basic & advanced. Enables basic and advanced access to, and protection of, patient respiratory system. Non-durable supplies.	
9.2.2.2	Block, Bite	09MS-02-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.	
9.2.2.3	Tubes, Nasogastric	09MS-02-NATU
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Single-use, disposable gastric tube.	

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Description

9.2.2.4	Nebulizer	09MS-02-NEBU
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Nebulizer assembly to facilitate the administration of aerosolized medications and solutions.	
9.2.2.5	Supplies, Oxygen Administration	09MS-02-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.	
9.2.2.6	Supplies and Adjuncts, Suction	09MS-02-SUCT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Catheters, tubing, wands and miscellaneous connection devices for use with suction devices.	
9.2.2.7	Kit, Thoracostomy and Supplies	09MS-02-THOR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Self contained kit to perform and support chest decompression.	
9.2.2.8	Ventilator, Disposable	09MS-02-VENT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Positive pressure ventilators that deliver regulated volumes of oxygen to patients requiring invasive respiratory support. Adult and pediatric applications.	

(9.2.3) Infection Control

9.2.3.1	Bag, Biohazard	09MS-03-BAGH
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Variable size, disposable bags to contain materials soiled with infectious fluids/products.	
9.2.3.2	Supplies, Biohazard Disposal	09MS-03-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.	
9.2.3.3	Supplies, Disinfectant	09MS-03-DSIN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Commercial disinfectant products to clean skin and other surfaces.	
9.2.3.4	Gloves, Biomedical, Non-Sterile	09MS-03-GLVN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Variable size, single-use examination gloves. Disposable, non-latex. Non-sterile.	
9.2.3.5	Gloves, Biomedical, Sterile	09MS-03-GLVS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Variable size, sterile biomedical gloves.	
9.2.3.6	Supplies, Personal Hygiene	09MS-03-HYGP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various skin disinfectant and hygiene supplies.	
9.2.3.7	Supplies, Body Substance Isolation	09MS-03-ISOS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Body substance isolation supplies (masks, gowns, eye protection). Various isolation barriers to protect practitioners from exposure to infectious substances.	

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Description

(9.2.4) Bandages/Dressings/Tapes

9.2.4.1	Bandages and Dressings	09MS-04-BAND
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Variable size, disposable bandages and dressing to treat all types of soft tissue wounds. Non-durable absorbent products.	
9.2.4.2	Bandages and Products, Hemostatic	09MS-04-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, as well as other materials that perform a similar function.	
9.2.4.3	Tape, Adhesive	09MS-04-TAPE
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Various size adhesive medical tape.	

(9.2.5) Intravenous Therapy

9.2.5.1	Bag, Intravenous Pressure Infusion	09MS-05-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.	
9.2.5.2	Supplies, Intravenous Admin	09MS-05-IVSA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various intravenous solutions and needle/catheter assemblies.	
9.2.5.3	Needles, Intraosseous Infusion	09MS-05-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.	
9.2.5.4	Cartridge Injector, Syringe	09MS-05-SYRC
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Plastic assembly that facilitates syringe use.	
9.2.5.5	Syringe	09MS-05-SYRG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	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.	

(9.2.6) Monitoring/Defibrillation

9.2.6.1	Electrodes/Probes, Monitoring	09MS-06-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.	

(9.2.7) Patient Movement/Transfer

9.2.7.1	Supplies/Systems, Patient Restraint	09MS-07-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).	

(9.2.8) Immobilization

9.2.8.1	Supplies, Spinal Immobilization	09MS-08-SPIN
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Various devices (e.g., cervical collars, head immobilizers) to immobilize/stabilize the neck and spinal region.	

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Description

9.2.8.2

Splints, Disposable

09MS-08-SPLT

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Splints that enable all types of limb immobilization. All types and sizes.

(9.2.9) Obstetrics

9.2.9.1

Kit, Obstetrical

09MS-09-KTOB

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Self-contained kit with supplies required to support obstetrical procedures.

(9.3) Pharmaceuticals

(9.3.1) General

9.3.1.1

Adenosine

09PH-01-ADEN

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Anti-dysrhythmic

9.3.1.2

Albuterol

09PH-01-ALBU

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Bronchodilator

9.3.1.3

Amiodarone

09PH-01-AMIO

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Anti-dysrhythmic

9.3.1.4

Antacids

09PH-01-ANTA

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Antacid

9.3.1.5

Ipratropium

09PH-01-ATVT

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Bronchodilator

9.3.1.6

Beclomethasone

09PH-01-BCLM

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Steroid, oral inhalant or nasal spray for respiratory disorders.

9.3.1.7

Calcium Chloride

09PH-01-CACL

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Electrolyte used in resuscitation settings.

9.3.1.8

Dextrose

09PH-01-DEXT

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Glucose compound for use in hypoglycemia.

9.3.1.9

Diphenhydramine

09PH-01-DIPH

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Antihistamine

9.3.1.10

Dopamine

09PH-01-DOPA

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Used in emergency setting to treat acute hypotension.

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Description

9.3.1.11	Fluid, Electrolyte Replacement, Oral	09PH-01-ELEC
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Crystalloid solutions for Oral Rehydration Therapy (ORT).	
9.3.1.12	Epinephrine, Auto-Injector	09PH-01-EPIA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Epinephrine packaged in auto-injector.	
9.3.1.13	Epinephrine	09PH-01-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.	
9.3.1.14	Furosemide	09PH-01-FURO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Diuretic	
9.3.1.15	Glucagon	09PH-01-GLUC
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anti-hypoglycemia agent.	
9.3.1.16	Lidocaine, all concentrations	09PH-01-LIDO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anti-dysrhythmic as well as analgesic properties.	
9.3.1.17	Magnesium Sulfate	09PH-01-MASU
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Electrolyte replacement, anticonvulsant, bronchodilator, anti-dysrhythmic.	
9.3.1.18	Methylprednisolone	09PH-01-METP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Corticosteroid; bronchodilation and anti-inflammatory characteristics.	
9.3.1.19	Nitroglycerin	09PH-01-NTRO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Nitrate; vasodilator and smooth muscle relaxant.	
9.3.1.20	Oxygen	09PH-01-OXYG
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Oxygen	
9.3.1.21	Polysporin Ointment	09PH-01-POLY
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antibiotic ointment	
9.3.1.22	Ringers Solution, Lactated	09PH-01-RING
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Crystalloid solution used for fluid replacement.	
9.3.1.23	Saline Solution	09PH-01-SALI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Crystalloid solution used for fluid replacement.	
9.3.1.24	Silver Sulfadiazine Cream	09PH-01-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.	

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Description

9.3.1.25	Sodium Bicarbonate	09PH-01-SOBI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Electrolyte. Useful in the management of crush syndrome.	
9.3.1.26	Tetracaine Ophthalmic	09PH-01-TCOP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Ophthalmic anesthetic for use in eye injuries.	
9.3.1.27	Theophylline	09PH-01-THEO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Bronchodilator	
9.3.1.28	Thiamine	09PH-01-THIA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Vitamin	
9.3.1.29	Water, Sterile	09PH-01-WATR
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Fluid solution; topical irrigation.	

(9.3.2) Analgesics/Sedatives

9.3.2.1	Acetaminophen	09PH-02-ACET
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Analgesic, anti-pyretic.	
9.3.2.2	Acetylsalicylic Acid	09PH-02-ASA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anticoagulant; analgesic, anti-inflammatory; anti-pyretic.	
9.3.2.3	Ibuprofen	09PH-02-IBUP
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Nonsteroidal anti-inflammatory agent; analgesic, anti-pyretic.	
9.3.2.4	Ketorolac	09PH-02-KETO
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Nonsteroidal anti-inflammatory agent; analgesic.	
9.3.2.5	Midazolam	09PH-02-MZLM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Sedative; anticonvulsant, benzodiazepine.	

(9.3.3) Antibiotics/Antiviral

9.3.3.1	Adamantines	09PH-03-ADAM
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anti-viral	
9.3.3.2	Amoxicillin	09PH-03-AMOX
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antibiotic	
9.3.3.3	Cephalexin	09PH-03-CEPH
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Antibiotic	

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Description

(9.3.5) Antidote

9.3.5.1	Amyl Nitrite	09PH-05-AMNI
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Vasodilator. A component of the Cyanide Antidote Kit.	
9.3.5.2	Atropine Sulfate	09PH-05-ATSF
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Anticholinergic. Antidote for organophosphate and nerve agent exposure.	
9.3.5.3	Calcium Gluconate	09PH-05-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. A topical preparation is available for use in the treatment of hydrofluoric acid burns.	
9.3.5.4	CANA Auto-Injector	09PH-05-CANA
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Diazepam packaged in an auto-injector. For use in the management of nerve agent and organophosphate exposure.	
9.3.5.5	Charcoal, Activated	09PH-05-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.	
9.3.5.6	Kit, Cyanide Antidote	09PH-05-CYKT
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Kit includes Sodium Nitrite, Sodium Thiosulfate and Amyl Nitrite inhalant.	
9.3.5.7	Ca-DTPA, Pentetate Calcium Trisodium Injection	09PH-05-DTPC
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Radiation treatment drug for treating internal contamination from Plutonium, Americium, and Curium.	
9.3.5.8	Zn-DTPA, Pentetate Zinc Trisodium Injection	09PH-05-DTPZ
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Radiation treatment drug for treating internal contamination from Plutonium, Americium, and Curium.	
9.3.5.9	Methylene Blue	09PH-05-METB
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Used in emergency setting for hemoglobinopathies.	
9.3.5.10	Nerve Agent Antidote Kit (NAAK)	09PH-05-NAAK
<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.	
9.3.5.11	Potassium Iodide	09PH-05-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.	
9.3.5.12	Pralidoxime Chloride	09PH-05-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).	
9.3.5.13	Prussian Blue	09PH-05-PRUS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Used in emergency setting for radiation exposures, specifically cesium.	

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Description

9.3.5.14	Sodium Thiosulfate	09PH-05-SOTH
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Used in the treatment of cyanide poisoning; al component of cyanide antidote kits.		

(9.3.6) Gastrointestinal (GI)

9.3.6.1	Bismuth Products	09PH-06-BISM
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anti-emetic		
9.3.6.2	Gransetron	09PH-06-GRAN
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Antinauseant and antiemetic.		
9.3.6.3	Loperamide	09PH-06-LOPE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Antidiarrheal agent.		
9.3.6.4	Phenergan	09PH-06-PHNG
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Antiemetic		

(9.3.7) Anticonvulsant

9.3.7.1	Diazepam	09PH-07-DIAZ
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anticonvulsant		
9.3.7.2	Fosphenytoin	09PH-07-FOSP
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anticonvulsant		
9.3.7.3	Lorazepam	09PH-07-LORA
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sedative; antianxiety agent; benzodiapine.		
9.3.7.4	Phenytoin	09PH-07-PHNT
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anti-convulsant		

(9.4) Training

9.4.1	Simulator, CANA Auto Injector, Training	09TR-01-CAIT
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Training simulator for CANA auto injector.		
9.4.2	Simulator, NAAK Auto Injector, Training	09TR-01-NAIT
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Training simulator for NAAK Auto Injector.		
9.4.3	Equipment, Training/Casualty Simulation	09TR-01-CSIM
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Life-like human body replicas that enable medical practitioners to train in various scenarios.		

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Section 10 Power Equipment

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Description

(10.1) Batteries and Power Cells

10.1.1 Batteries, All Types, Sizes 10BC-00-BATT

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.

10.1.2 Cells, Fuel 10BC-00-FCEL

Fuel Cells for all allowable equipment.

10.1.3 Chargers 10BC-00-SOLR

Including but not limited to: solar, natural gas, shore power, etc.

(10.2) Generators

10.2.1 Generators 10GE-00-GENR

Generators, varying types and sizes, including gasoline, diesel, propane, natural gas, alternator, gas turbine powered devices, etc.

(10.3) Other Power-Related Equipment

10.3.1 Conditioners, Battery 10PE-00-BCON

Battery Conditioners

10.3.2 System, Power Conditioning 10PE-00-PCDS

Systems that provide protection against power spikes, surges, and momentary drops so that serviced equipment receives "clean" power.

10.3.3 Supply, Uninterruptible Power (UPS) 10PE-00-UPS

Systems that compensate for loss of power to serviced equipment for some period of time. May include short-duration battery devices, or standby generator devices for longer duration.

(Note: UPS equipment purchased with grant funding is for use only with other allowable equipment.)

10.3.4 Switch, Power Transfer 10PE-00-PTSW

Switch for power output transfer to support generator maintenance and fueling.

10.3.5 Inverters 10PE-00-INVT

Equipment for DC to AC conversion.

10.3.6 Rectifiers 10PE-00-RECT

Equipment for AC to DC conversion.

10.3.7 Reels, Electric Cord 10PE-00-REEL

Electric cord reels.

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Section 11 CBRNE Reference Materials

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Description

11.0



NOTE TO APPLICANTS

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(11.1) References

11.1.1	Air Monitoring Instrumentation: A Manual for Emergency Investigatory and Remedial Responders	11RE-00-AIRM		
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	Author: Maslansky, Carol J. and Maslansky, Steven P. ISBN: 0471284602
11.1.2	Control of Communicable Diseases Manual	11RE-00-CCDM		
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	American Public Health Association
11.1.3	Common Sense Approach to Hazardous Materials	11RE-00-COMM		
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	Author: Fire, Frank L.
11.1.4	Clinical Toxicology of Commercial Products	11RE-00-CTCP		
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	Author: Gosselin ISBN: 683036327 Edition: 5th Edition
11.1.5	Emergency Medical Response to Hazardous Materials	11RE-00-ERHM		
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	Delmar Publishing Author: Bevelacqua, Stilp ISBN: 827378297 Edition: 1st Pages: 522
11.1.6	First Responder's Guide to Agricultural Chemicals Accidents	11RE-00-FGAC		
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	Author: Foden-Weddell ISBN: 873717996 Pages: 540
11.1.7	HazMat Air Monitoring and Detection Devices	11RE-00-HAMD		
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	Hawley ISBN: 0766807274
11.1.8	Handbook of Medical Toxicology	11RE-00-HBMT		
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>	Viccellio ISBN: 0316902470

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Description

11.1.9	Household Chemicals and Emergency First Aid	11RE-00-HCFA
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Foden, Weddell ISBN: 873719018 Pages: 448	
11.1.10	Hazardous Materials Chemistry	11RE-00-HMCD
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Delmar Publishing Author: Bevelacqua ISBN: 766814343 Edition: 1st Edition Pages: 192	
11.1.11	Hazardous Materials: Managing the Incident	11RE-00-HMMI
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Noll, Hildebrand, Yvorra ISBN: 0879391111	
11.1.12	Jane's Facility Security Handbook	11RE-00-JFSH
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Kozlow, Sullivan ISBN: 710622880 Pages: 320	
11.1.13	Joint Information Center (JIC) Manual	11RE-00-JICM
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11.1.14	Mass Casualty and High Impact Incidents - An Operations Guide	11RE-00-MASS
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Christen, Henry T. and Maniscalco, Paul M. ISBN: 0-13-099222-4	
11.1.15	Medical Response to Weapons of Mass Destruction	11RE-00-MRSP
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Description Author: Phillip L. Currance, EM-P, RHSP ISBN:0323023312 Pages: 256	
11.1.16	National Incident Management System; Principles and Practice	11RE-00-NIMS
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Authors: Walsh, Christen, Maniscalco, Callsen, Miller	
11.1.17	Clinical Management of Poisoning and Drug Overdose	11RE-00-PODO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Olson ISBN: 0838502601	
11.1.18	Special Operations of Terrorism and HazMat Crimes	11RE-00-SPOP
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Hawley, Noll, Hildebrand	
11.1.19	Street Smart HazMat Response	11RE-00-STRT
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Callan	

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SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP

Description

11.1.20	Tempest CB FRG (Chem Bio) First Responder Guidebook	11RE-00-TCBF
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.1.21	Tempest Chem Bio Frequently Asked Questions (CB FAQ)	11RE-00-TCBQ
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Graves ISBN: 966543718 Edition: 1st Pages: 175	
11.1.22	Terrorism Response: Field Guide for Fire and EMS Organizations	11RE-00-TERF
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Christen, Henry T. and Maniscalco, Paul M. ISBN: 0-13-110906-5	
11.1.23	Terrorism Response: Field Guide for Law Enforcement	11RE-00-TERL
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Christen, Henry T. and Maniscalco, Paul M. ISBN: 0-13-110747-X	
11.1.24	Terrorism Handbook for Operational Responders	11RE-00-THOR
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Delmar Publishing Author: Bevelacqua, Stilp ISBN: 766804755 Edition: 1st Edition Pages: 110	
11.1.25	Transport of Radiological Materials; Q&A About Incident Response	11RE-00-TRMQ
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Berga, Byrd, et al	
11.1.26	Understanding Terrorism and Managing the Consequences	11RE-00-UNDR
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Christen, Henry T. and Maniscalco, Paul M. ISBN: 0-13-021229-6	

(11.2) Field Expedient References

11.2.1	CHRIS Manual	11FR-00-CHRS
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: USCG	
11.2.2	Emergency Action Guides	11FR-00-EAGR
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Association of American Railroads	
11.2.3	Emergency Care for Hazardous Materials Exposure	11FR-00-ECHE
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Bronstein, Currance ISBN: 801678137 Edition: 2nd Pages: 635	
11.2.4	Effects of Exposure to Toxic Gases; First Aid and Medical Treatment	11FR-00-EETG
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Author: Matheson ISBN: 9994698605	

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Description

11.2.5	Emergency Handling of Hazardous Materials in Surface Transportation	11FR-00-EHMR
<input checked="" type="checkbox"/>	Author: Association of American Railroads ISBN: 9990687005	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
11.2.6	EPA Recognition and Management of Pesticide Poisoning	11FR-00-EPAP
<input checked="" type="checkbox"/>	Author: Morgan ISBN: 0912702818	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
11.2.7	Farm Chemicals Handbook	11FR-00-FCHM
<input checked="" type="checkbox"/>	Author: Meister ISBN: 9990801061 Edition: 2002	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
11.2.8	GATX Tank Car Manual	11FR-00-GATX
<input checked="" type="checkbox"/>	Author: GATX	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
11.2.9	Gardner's Chemical Synonyms and Trade Names	11FR-00-GCST
<input checked="" type="checkbox"/>	Author: Milne ISBN: 566082195 Edition: 11th	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
11.2.10	Genium's Handbook of Safety, Health, and Environmental Data	11FR-00-GENI
<input checked="" type="checkbox"/>	McGraw ISBN: 0071341439	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
11.2.11	NIOSH Pocket Guide to Chemical Hazards	11FR-00-PGCH
<input checked="" type="checkbox"/>	Author: National Institute for Occupational Safety and Health DHHS NIOSH Publication Number 2005-149. CD-ROM Version Available, DHHS NIOSH Publication Number 2005-151.	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
11.2.12	Hazardous Chemicals Desk Reference	11FR-00-HAZD
<input checked="" type="checkbox"/>	Author: Lewis, Richard J. ISBN: 0471441651	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
11.2.13	Hawley's Condensed Chemical Dictionary	11FR-00-HCCD
<input checked="" type="checkbox"/>	Author: Lewis, Hawley ISBN: 471387355 Edition: 14th Pages: 1,300	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
11.2.14	Hazardous Materials Field Guide	11FR-00-HMFG
<input checked="" type="checkbox"/>	Delmar Publishing Author: Bevelacqua, Stilp ISBN: 766801551 Edition: 1st Pages: 96	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
11.2.15	Hazardous Materials: Managing the Incident - FOG	11FR-00-HMMJ
<input checked="" type="checkbox"/>	Author: Noll, Hildebrand, Yvorra Field operations guide	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		

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EMPG	IBSGP	TSGP	PSGP

Description

11.2.16	Handbook of Toxic and Hazardous Chemicals and Carcinogens	11FR-00-HTCC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Author: Sittig, Pohanish ISBN: 081551459X Edition: 4th Pages: 2,300		
11.2.17	Hazardous Material Injuries	11FR-00-HZMI
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Author: Stuz		
11.2.18	Jane's Chemical/Biological Handbook	11FR-00-JCBH
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Author: Sidell ISBN 710619235 Pages: 298		
11.2.19	Management of Chemical Warfare Casualties	11FR-00-MCWC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Author: Sidell, DOD		
11.2.20	Merck Index	11FR-00-MERK
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Author: Chapman, Hall ISBN: 412128217 Edition: 12th		
11.2.21	Matheson Gas Data Book	11FR-00-MGDB
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Author: Matheson		
11.2.22	Medical Management of Biological Casualties Handbook	11FR-00-MMBC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Author: DOD		
11.2.23	Medical Management of Chemical Casualties Handbook	11FR-00-MMCC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Author: DOD		
11.2.24	Medical Management of Radiological Casualties Handbook	11FR-00-MMRC
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Author: DOD ISBN: 1931828237 Edition: 1st Edition Pages: 133		
11.2.25	North American Emergency Response Guidebook	11FR-00-NA00
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Author: U.S. Department of Transportation ISBN: 066017992X Edition: 2000		
11.2.26	Public Health Emergency Response Guide for State, Local, and Tribal Public Health Directors	11FR-00-PHRG
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Author: CDC		

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SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP

Description

- | | | |
|--|---|--------------|
| 11.2.27 | Quick Selection Guide to Chemical Protective Clothing | 11FR-00-QGPC |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | Author: Forsberg, Mausdorf | |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | ISBN: 471287970 | |
| | Edition: 3rd | |
| | Pages: 124 | |
| 11.2.28 | Sax's Dangerous Properties of Industrial Materials | 11FR-00-SAXS |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | Author: Lewis, Richard J. | |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | ISBN: 0471354074 | |
| 11.2.29 | Symbol Seeker, Hazard Identification Manual, International Edition | 11FR-00-SYMS |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | Author: IFTSA | |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | Edition: International Edition | |
| 11.2.30 | TLVs and BEIs Guidebook | 11FR-00-TLVS |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | Author: ACGIH | |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |

(11.3) Reference Databases

- | | | |
|--|---|--------------|
| 11.3.1 | Chemwatch Chemical Database and Management System | 11RD-00-CWCH |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | Publisher: ChemwatchNA | |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |
| 11.3.2 | Gloves Plus | 11RD-00-GPPS |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | Author: Keith, Lawrence | |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | ISBN: 873717104 | |
| | Pages: 26 | |
| 11.3.3 | NIOSH Guide to Chemical Hazards (Electronic) | 11RD-00-PGCH |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | Author: National Institute for Occupational Safety and Health | |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | Electronic version of the pocket guide. | |
| 11.3.4 | Tomes Plus / Chemical Knowledge Database | 11RD-00-TPLS |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | Author: Micro Medix | |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | Pages: CD-ROM | |
| 11.3.5 | ToxFAQs(TM) Series, Agency for Toxic Substances and Disease Registry (ATSDR) | 11RD-00-TXFQ |
| <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | The ATSDR ToxFAQs(tm) is a series of summaries about hazardous substances developed by the ATSDR Division of Toxicology. Information for this series is excerpted from the ATSDR Toxicological Profiles and Public Health Statements. | |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |

(11.4) Non-CBRNE References

- | | | |
|--|--|--|
| 11.4.1 | Reference Materials, non-CBRNE | |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Reference materials necessary to manage an effective all-hazards program (including non-CBRNE hazards) that are not covered elsewhere in Section 11. | |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | |

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Section 12 CBRNE Incident Response Vehicles

AEL Ref No Title

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Reference Number

SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP

Description

12.1	Vehicles, Command, Mobile	03OE-06-CMDV
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Mobile command vehicles for use at incident scene.	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(NOTE: 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, Specialized Mission, CBRNE	03OE-06-MISS
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Specialized vehicles designed to support specific CBRNE mission area requirements. Examples include deployment vehicles, tactical intervention vehicles, hazmat units, communications units, bomb response units, mobile morgue units, and special transport units such as all-terrain vehicles (ATVs), 2-wheeled personal transports for fully-suited bomb technicians, and robot trailers designed to accommodate special mission equipment and accessories.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(NOTE: 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, Specialized Emergency Management	03OE-06-MISS
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Specialized vehicles for emergency management operations. This category includes special-purpose vehicles for the transport of response equipment and personnel to incident sites which may have limited or restricted access as a result of an emergency or disaster.	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(NOTE: 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	Vehicles, Mass Casualty Transport	03OE-06-ABUS
<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Specialized vehicles such as "Ambulance Buses" to transport stretcher-borne patients during a mass-casualty event. Includes retrofit kits to convert existing vehicles into mass casualty transports.	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(NOTE: 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.)	
12.5	Movers, Prime, for Equipment Trailers	03OE-06-VHCL
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	A vehicle used to tow equipment trailers, such as a semi-trailer tractor. This item is only allowable if purchased for use with other allowable items such as the trailers in Items 12.6 and 12.7.	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(NOTE: 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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EMPG	IBSGP	TSGP	PSGP

Description

12.6 Trailers, Equipment 03OE-06-VHCL

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Trailers for transport of equipment to the incident site.

(NOTE: 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 Trailers, Water/Source 03OE-06-H2OT

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Water trailers (potable and non-potable) with distribution system and pump.

(NOTE: 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.)

Section 13 Terrorism Incident Prevention Equipment

AEL Ref No Title

Fall 2005 SEL
Reference Number

SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP

Description

(13.1) Information Technology

13.1.1	Data Acquisition	04AP-01-DACQ
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Software for data collection and information gathering, including data mining and search tools.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
13.1.2	Data Fusion/Synthesis	04AP-06-FUSN
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Software or system for accepting disparate inputs and producing organized information. May use multiple sensor inputs to develop a situational picture, and/or multiple inputs from different intelligence sources to create a correlated set of accessible data.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
13.1.3	Systems, Intelligence Sharing	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Implementation of and connectivity to network-based systems to enhance intelligence and information sharing capabilities.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	(Note: States and Urban Areas may use FY2006 HSGP funding for intelligence and information sharing enhancement. However, grantees using FY2006 HSGP funding in support of these functions are required to use the Homeland Security Information Network (HSIN) as the backbone for communication and collaboration with their peer agencies and the Homeland Security Operations Center (HSOC).)	
13.1.4	System, Alert/Notification	04AP-02-ALRT
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Alert and notification equipment that allows for real-time dissemination of information & intelligence. Examples of this equipment include cellular phones, pagers, text messaging, etc.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
13.1.6	Software, Facial Recognition	04AP-08-FACR
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Facial recognition software for access control, identification of criminal actors (IFF), etc.	
<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	(NOTE: DHS has adopted INCITS 385-2004, Information technology - Face Recognition Format for Data Interchange. ONLY SOFTWARE COMPLIANT WITH THIS STANDARD WILL BE ALLOWABLE.)	
13.1.7	Fees, Usage, for databases containing terrorist threat information	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	One-time or recurring fees for the use of commercial databases containing terrorist threat information.	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	(NOTE: GRANTEE SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)	
13.1.8	Software, Investigative, Signals Intelligence	04AP-08-SIGI
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Investigative software for collating and analyzing data from signals intelligence such as PEN Registers and wiretap management tools.	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		

(13.2) Law Enforcement Equipment

13.2.1	Equipment, Law Enforcement Surveillance	
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Surveillance equipment, including electronic equipment such as PEN registers (equipment capable of capturing incoming and outgoing phone numbers, along with the duration of calls, without listening to the actual conversations).	
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	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

AEL Ref No Title

**Fall 2005 SEL
Reference Number**

SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP

Description

(14.1) Surveillance, Warning, Access/ Intrusion Control

(14.1.1) General

14.1.1.1

Systems, Motion Detection

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Acoustic; Infrared; Seismic; Magnetometers

14.1.1.2

Barriers: Fences; Jersey Walls

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

14.1.1.3

Doors and Gates, Impact Resistant

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

14.1.1.4

System, Physical Access Control

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Locking devices and entry systems for control of physical access to facilities.

14.1.1.5

Systems, Alarm

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

14.1.1.6

Lighting, Area, Fixed

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Fixed high-intensity lighting systems for improved visibility in areas such as building perimeters and surveillance zones.

14.1.1.7

Systems, Video Assessment

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

04MD-01-VCAM

14.1.1.8

Systems, Personnel Identification

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Systems for identification of personnel, including photo comparison, voiceprint, fingerprint, handprint, retinal scan, and interactive personal identification number (PIN) and cipher/code recognition systems.

14.1.1.9

Systems, Vehicle Identification

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Systems for identification of vehicles, ranging from decals to radio frequency identification (RFIC) or other transponder devices.

14.1.1.10

Systems, Personnel/Package Screening

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Fixed systems such as walk-through magnetometers and conveyor-belt x-ray systems used to screen personnel and packages for hazardous materials/devices.

14.1.1.11

System, Fire Extinguisher Monitoring

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

System for monitoring the presence and inflation pressure of fixed-location fire extinguishers to ensure that they are usable and are not stolen for possible use as IEDs.

(14.1.2) Waterfront

14.1.2.1

Systems, Radar

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Section 14 Physical Security Enhancement Equipment

AEL Ref No Title

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Description

14.1.2.2

Systems, Sonar

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Certain sonar devices that will not damage the environment or require special permitting under the National Environmental Policy Act are eligible for funding. These devices are intended to support the detection of underwater improvised explosive devices (IED). The eligible types of sonar, and short descriptions of their capabilities, are provided below:

Imaging Sonar: A high-frequency sonar that produces video-like imagery using a narrow field of view. The sonar system can be pole-mounted over the side of a craft or hand carried by a diver.

Scanning Sonar: Consists of smaller sonar systems that can be mounted on tripods and lowered to the bottom of the waterway. Scanning sonar produces a panoramic view of the surrounding area and can cover up to 360 degrees.

Side Scan Sonar: Placed inside of a shell and towed behind a vessel. Side scan sonar produces strip-like images from both sides of the device.

3-Dimensional Sonar: Produces 3-dimensional imagery of objects using an array receiver.

14.1.2.3

Equipment, Hull Scanning

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

14.1.2.4

Barriers, Vessel

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Deployable, modular systems for restricting the movement of vessels.

(14.2) Explosion Protection

14.2.1

Systems, Building, Blast/Shock/Impact Resistant

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Systems to mitigate damage from blasts, shocks, or impacts, such as column and surface wraps, breakage/shatter resistant glass, and window wraps.

14.2.2

Receptacles, Trash, Bomb-Resistant

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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.)

(14.3) Support Equipment for Continuation of Critical Infrastructure Operations

14.3.1

Containers, Fuel Storage

03OE-09-FUEL

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Portable and transportable containers for various fuels, including gasoline, diesel, etc.

14.3.2

Sensors and Alarms, Self-Monitoring

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

14.3.3

System, Information Technology Contingency Operations

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Back-up computer hardware, operating systems, and application software necessary to provide a working environment for contingency operations. May be a purchased remote service or a dedicated alternate operating site.

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Section 15 Inspection and Screening Systems

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EMPG	IBSGP	TSGP	PSGP

Description

<p>15.1</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Monitors, Portal</p> <p>Systems to scan vehicles/cargo for radioactive content. Various sizes for vehicles, packages (large and small) and pedestrians.</p> <p>(SEE ODP BULLETIN 133 FOR SPECIAL GUIDANCE ON THESE ITEMS).</p>	<p>07RD-03-PMVP</p>
<p>15.2</p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>System, Mobile Search & Inspection; X-Ray</p>	
<p>15.3</p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>System, Pulsed Neutron Activation, Non-Invasive</p> <p>Chemical detector utilizing pulsed neutrons. Non-destructive detection of CWAs in sealed containers.</p>	<p>07CD-01-PNAA</p>
<p>15.4</p> <p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>Radar, Ground/Wall Penetrating</p>	

Section 16 Agricultural Terrorism Prevention, Response and Mitigation

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EMPG	IBSGP	TSGP	PSGP

Description

(16.1) Animal Restraint

16.1.1 **Probangs**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.1.2 **Leads, Nose**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.1.3 **Lariat**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.1.4 **Snare, Hog**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.1.5 **Chutes, Cattle and Hog, Portable**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.1.6 **Boards, Knee**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.1.7 **Paddles, Hog**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.1.8 **Prods, Electric**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.1.9 **Halters**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.1.10 **Speculum, Swine Mouth**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.1.11 **Panels**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.1.12 **Pens, Crates, Kennels, Portable**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.1.13 **Leashes**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Description

(16.2) Diagnostic and Treatment Equipment

16.2.1 Container, Packing, Biohazard

Biohazard handling and packing containers/bags.

16.2.2 Supplies, Veterinary, Blood Sampling

Veterinary blood sampling supplies, including needles, syringes, blood tubes, etc.

16.2.3 Containers, Sharps

16.2.4 Supplies, Animal Identification

Animal identification supplies such as back tags, marker crayons, waterproof tape and pens.

16.2.5 Containers, Specimen

16.2.6 Packs, Ice

Ice packs for shipping and access to freezer.

16.2.7 Chisel

16.2.8 Scalpels/Blades, Disposable, Veterinary

16.2.9 Shears/Scissors, Surgical, Veterinary

16.2.10 Pliers

16.2.11 Forceps

(16.3) Cleaning, Disinfection, and Fumigation

16.3.1 Bleach

16.3.2 Potassium Bromide

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Description

16.3.3 Disinfectants, Surface and Topical

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.3.4 Soda Ash

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.3.5 Sodium Hydroxide and Vinegar

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(16.4) Disposal Equipment and Supplies

16.4.1 Draglines

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.4.2 Liners, Heavy Plastic

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(16.5) Burning and Incinerating Supplies

16.5.1 Materials, Incineration

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Clean fuel oil and other incineration materials.

16.5.2 Incinerators, Portable

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(16.6) Depopulation

16.6.1 Guidelines, Euthanasia

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.6.2 Solution, Euthanasia

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.6.3 Pistol, Bolt, Captive

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Captive bolt pistol (appropriate gauge)

16.6.4 Lining/Covering, Buried Waste

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(16.7) General

16.7.1 Guidelines, Animal Handling

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Description

16.7.2 **Forms, Quarantine, Veterinary**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.7.3 **Storage, File**

 Plastic file boxes or filing cabinets for field use.

16.7.4 **System, Animal Identification**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16.7.5 **Materials, Reference**

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

Section 17 CBRNE Prevention and Response Watercraft

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Description

17.1

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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 G&T by consulting with their Preparedness Officer and providing a detailed justification for the request.)

Section 18 CBRNE Aviation Equipment

AEL Ref No Title

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Description

18.1

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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 non-grant 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 G&T by first consulting with their DHS-G&T 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.)

18.2

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Equipment/Kits, Aircraft Mass Casualty Conversion

Equipment used to convert and use non-medical aircraft for patient transport.

03OE-06-AAIR

Section 19 CBRNE Logistical Support Equipment

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SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP

Description

(19.1) Shelter Systems

19.1.1 Systems, Shelter, Rapid Deployment 03OE-09-SHEL

Rapidly deployable shelter systems, hardwall or softwall (command and control, triage, evidence protection, etc.).

(NOTE: This item does not include any fixed construction; only portable shelters are allowable.)

19.1.2 System, Environmental Control 03OE-09-SHEN

Environmental control system for shelters.

19.1.3 System, Collective Protective 03OE-09-SHEP

Collective protective system for shelters.

(19.2) General

19.2.1 System, Water Purification 03OE-09-H2OP

Portable system for producing potable water, with integrated pump; battery or AC powered.

19.2.2 Containers, Storage 03OE-08-CONT

Storage containers

19.2.3 Freezer/Refrigerator 03OE-09-FRZR

Freezer/refrigerator for use with pharmaceuticals, reagents, and other allowable items.

19.2.4 Compressors and Systems, Breathing Air 03OE-09-COMP

Air compressor or cascade system suitable for refilling Self-Contained Breathing Apparatus (SCBA) or Self-Contained Underwater Breathing Apparatus (SCUBA) cylinders. Output must be compliant with NFPA 1989, Standard on Breathing Air Quality for Fire and Emergency Services Respiratory Protection.

19.2.5 System, Public Address, Handheld 03OE-03-MEGA

Battery powered megaphone / public address system with corded microphone.

19.2.6 Fans, Cooling/Heating/Ventilation 03OE-09-FANV

For personnel and decontamination tent use. Not for use in explosive environments.

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Section 21 Other Authorized Equipment

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Description

21.1	Sales Tax				
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sales tax on equipment purchased with grant funding.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21.2	Shipping				
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Shipping costs for equipment purchased with grant funding.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21.3	Leasing of Space for Equipment Storage				
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Leasing (or rental) of space for storage of allowable equipment item.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(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				
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Installation costs for authorized equipment purchased through G&T grants
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21.5	Maintenance				03OE-06-VHMP
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Maintenance contracts for authorized equipment purchased through G&T grants and/or acquired through DHS-G&T's Homeland Defense Equipment Reuse (HDER) Program
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21.6	Training				
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21.7	Programming for XML Compliance				
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21.8	Consulting Services in Support of Equipment Acquisition				
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Use of consultants in the design of customized versions of allowable equipment, or to supervise construction/installation of allowable equipment.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
21.9	Equipment, Citizen Corps				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Equipment not covered elsewhere that relates to specific training or volunteer assignments for CERT, Neighborhood Watch, VIPS, MRC, and Fire Corps.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21.10	Equipment and Supplies, Information/Operations Center				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Necessary equipment and supplies to establish and maintain a Joint Information Center or Emergency Operations Center. Includes equipment necessary to establish a JIC/EOC (e.g. projector display, portable podium, etc.) that is not specifically covered in other areas of the AEL.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Interactive versions of this appendix and the Fall 2005 SEL are available on-line at www.rkb.mipt.org.