The Authorized Equipment List (AEL) provides information on allowable equipment expenditures for the following grant programs (data applies to FY2005 and later unless noted):

- Buffer Zone Protection Program (BZPP)
- Citizen Corps Program (CCP)
- Driver License Security Grant Program (DLSGP)
- Emergency Management Performance Grants (EMPG)
- Emergency Operations Center Grant Program (EOC)
- Freight Rail Security Grant Program (FRSGP)
- Homeland Security Grant Program (HSGP)
- Intercity Bus Security Grant Program (IBSGP)
- Intercity Passenger Rail (Amtrak)
- Interoperable Emergency Communications Grant Program (IECGP)
- Law Enforcement Terrorism Prevention Activity (LETPA-SHSP)
- Law Enforcement Terrorism Prevention Activity (LETPA-UASI)
- Metropolitan Medical Response System Program (MMRS)
- National Special Security Event Grant Program (NSSE)
- Nonprofit Security Grant Program (NSGP)
- Operation Stonegarden Grant Program (OPSG)
- Port Security Grant Program (PSGP)
- Public Safety Interoperable Communications Grant Program (PSIC)
- Regional Catastrophic Preparedness Grant Program (RCPGP)
- State Homeland Security Program (SHSP)
- Transit Security Grant Program (TSGP)
- Tribal Homeland Security Grant Program (THSGP)
- Urban Areas Security Initiative Program (UASI)

Each item in the AEL is marked for applicability to appropriate grant programs. The numbering scheme for individual items has been changed to provide direct cross referencing with the InterAgency Board’s Standardized Equipment List. Complete interactive versions of both the AEL and SEL are available on-line in the Responder Knowledge Base (RKB) at www.rkb.us. Hard copies of the SEL may be requested at www.iab.gov. PDF and Excel versions of the AEL are available for downloading from the AEL page on the RKB. The official version of the AEL is available in PDF format on the G&T website at www.ojp.usdoj.gov/odp.

As in previous years, the AEL is presented in 21 sections, as follows:

1. Personal Protective Equipment (pg. 1)
2. Explosive Device Mitigation and Remediation Equipment (pg. 36)
3. CBRNE Operational and Search and Rescue Equipment (pg. 42)
4. Information Technology (pg. 56)
5. Cyber Security Enhancement Equipment (Category Excluded from IFB #22872)
6. Interoperable Communications Equipment (pg. 67)
7. Detection (pg. 80)
8. Decontamination (pg. 92)
9. Medical (pg. 96)
10. Power (pg. 130)
11. CBRNE Reference Materials (pg. 133)
12. CBRNE Incident Response Vehicles (pg. 134)
13. Terrorism Incident Prevention Equipment (Category Excluded from IFB #22872)
14. Physical Security Enhancement Equipment (pg. 139)
15. Inspection and Screening Systems (pg. 144)
16. Animal and Plants (pg. 146)
17. CBRNE Prevention and Response Watercraft (pg. 158)
18. CBRNE Aviation Equipment (Category Excluded from IFB #22872)
19. CBRNE Logistical Support Equipment (pg. 159)
20. Intervention Equipment (pg. 164)
21. Other Authorized Equipment (pg. 165)
**How to Interpret the 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.

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

**Applicable Grant Programs**
This lists the specific grant program(s) for which the item is allowable.

**Grant Notes**
Many items have specific additional guidance relating to allowability under one or more of the grant programs. If a note exists for an item, it will appear directly beneath the applicable grant programs list.

**Core Capabilities List (based on the September, 2011 document):**
The list below identifies the Core Capabilities that support the National Preparedness Goal. Each item in the AEL will be annotated with a list that shows which Core Capability(ies) is (are) supported by that item.

- Access Control and Identity Verification
- Community Resilience
- Critical Transportation
- Cybersecurity
- Economic Recovery
- Environmental Response/Health and Safety
- Fatality Management Services
- Forensics and Attribution
- Health and Social Services
- Housing
- Infrastructure Systems
- Intelligence and Information Sharing
- Interdiction and Disruption
- Long-term Vulnerability Reduction
- Mass Care Services
- Mass Search and Rescue Operations
- Natural and Cultural Resources
- On-scene Security and Protection
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Public Health and Medical Services
- Public Information and Warning
- Public and Private Services and Resources
- Risk Management for Protection Programs and Activities
- Risk and Disaster Resilience Assessment
- Screening, Search, and Detection
- Situational Assessment
- Supply Chain Integrity and Security
- Threats and Hazard Identification
Section 01 Personal Protective Equipment

(01AR) Respiratory Protection Equipment

(01AR-01) CBRN Self-Contained and Supplied Air Respirators

01AR-01-SAR Respirator, Supplied Air

Description: A positive-pressure respiratory protective device that delivers air to the wearer via an "air-line" connected to a remote breathable air source. SAR must be certified by NIOSH, and can be worn with multiple ensemble configurations.

Applicable Grant Programs: Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: 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.


01AR-01-SCBA SCBA, CBRN

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

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: DHS has adopted the NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Open-Circuit Self-Contained Breathing Apparatus (SCBA). Only SCBAs certified by NIOSH as compliant with this standard are allowable.


Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as "Certified Products in RKB." However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

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

Description: Spare SCBA Cylinders and valve assemblies, and service/repair kits for item 01AR-01-SCBA. Cylinders and parts/assemblies must be purchased from the SCBA manufacturer or a source authorized by the manufacturer to ensure that the NIOSH CBN approval of the SCBA remains valid.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: DHS has adopted the NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Open-Circuit Self-Contained Breathing Apparatus (SCBA). Only SCBAs and cylinders certified by NIOSH as compliant with this standard are allowable.


01AR-01-SCBR Kit, Retrofit, CBRN SCBA

Description: Retrofit kit for existing Self-Contained Breathing Apparatus to bring the unit into CBRN compliance. Kit must bring apparatus into compliance with NFPA 1981 and the NIOSH CBRN approval criteria.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013

DHS AEL For Use With NYS OGS IFB #22872

Full AEL: Page 1 of 169
Grant Notes: 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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Fatality Management Services, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as “Certified Products in RKB.” However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

01AR-01SCC  Respirator, Full-Facepiece, Closed-Circuit, Self-Contained (Re-Breather)

Description: Full-Facepiece Self-Contained Breathing Apparatus that recirculates the breathing air through the apparatus and purifies it, removing carbon dioxide and adding fresh oxygen. The wearer is supplied with air that has been oxygen enriched.

Applicable Grant Programs: Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Applicable Core Capabilities: Environmental Response/Health and Safety, Fatality Management Services, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

(01AR-02) CBRN Air-Purifying Respirator (APR)

01AR-02APR  Respirator, Air-Purifying, Full-Face, Tight-Fitting, Negative Pressure, CBRN

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

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Applicable Core Capabilities: Environmental Response/Health and Safety, Fatality Management Services, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

(01AR-03) CBRN Powered Air-Purifying Respirator (PAPR)

Description: CBRN canisters for Item 01AR-02-APR.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Applicable Core Capabilities: Environmental Response/Health and Safety, Fatality Management Services, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**01AR-03-PAPA**  Respirator, Powered, Air-Purifying (PAPR), CBRN

**Description:**
CBRN Powered Air-Purifying Respirator (PAPR) (certified by NIOSH as compliant with CBRN approval criteria). Worn with multiple ensemble configurations.

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
The NIOSH Standard for Chemical, Biological, Radiological, and Nuclear (CBRN) Powered Air-Purifying Respirator was completed in October 2006. Following an appropriate amount of time for testing, FEMA anticipates limiting allowable equipment under this item to those products certified by NIOSH as compliant with the CBRN PAPR Statement of Standard. Grantees who choose to procure such equipment prior to availability of products approved to the CBRN Statement of Standard should consider including provisions within their equipment procurement contracts whereby vendors/manufacturers must retrofit or replace equipment that fails to meet requirements of the CBRN standard. Furthermore, grantees should be aware that no additional FEMA money will be forthcoming to replace non-approved equipment purchase subsequent to the effective date of the CBRN PAPR Standard.

**Applicable Core Capabilities:**

*Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as "Certified Products in RKB." However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.*

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

**Description:**
Battery pack for item 01AR-03-PAPA.

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

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

**Description:**
CBRN Canisters for Item 01AR-03-PAPR

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

**01AR-04-APEC**  Respirator, Escape, Air-Purifying, Single-Use, CBRN, with CO Option

**Description:**
CBRN Air-Purifying Escape Respirator (APER) designed for escape from hazardous environments, including carbon monoxide (certified by NIOSH as compliant with the CBRN approval criteria).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
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.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as "Certified Products in RKB." However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

01AR-04-APER    Respirator, Escape, Air-Purifying, Single-Use, CBRN
Description: CBRN Air-Purifying Escape Respirator (APER) designed for escape from hazardous environments (certified by NIOSH as compliant with the CBRN approval criteria).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: 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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Screening, Search, and Detection

01AR-04-SCER    Respirator, Escape, Self-Contained, Single-Use, CBRN
Description: 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).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: 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, FEMA 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.us.

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Screening, Search, and Detection

01AR-05-COMB    Equipment, Respiratory Protection, Combination
Description: Respiratory protection equipment that performs in multiple modes corresponding to various respirator types, such as a combination of Self Contained Breathing Apparatus (SCBA) and Powered Air Purifying Respirator (PAPR). Must be certified by NIOSH as a compliant combination respirator in accordance with 42 CFR 84. Each mode of operation must comply with the applicable NIOSH CBRN approval criteria. If no CBRN standard is established for a given mode of operation, the equipment must be certified in that mode under 42 CFR 84. Appropriate Cautions and Limitations of Use apply for each respirator type/mode of operation.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### Disposable Respirator

**01AR-06-DISP**  
**Respirator, Particulate, Disposable**  
**Description:** Respirator certified by NIOSH under 42 CFR 84 and classified as one of nine types of filtering-facepiece disposable particulate respirators (N95, N99, N100; R95, R99, R100; P95, P99, P100).  
**Applicable Grant Programs:** Amtrak, CCP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI  
**Grant Notes:** Only respirators certified by NIOSH as compliant with 42 CFR 84 will be allowable.  
**Applicable Core Capabilities:** Community Resilience, Critical Transportation, Environmental Response/Health and Safety, Infrastructure Systems, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

---

### Filter, Particulate

**01AR-06-FLTR**  
**Filter, Particulate**  
**Description:** Cartridge, canister, or other filtration media for use with reusable particulate respirator facepiece (see 01AR-06-REUS). Certified by NIOSH as one of the following: N95, N99, N100; R95, R99, R100; P95, P99, P100.  
**Applicable Grant Programs:** Amtrak, CCP, IBSGP, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI  
**Grant Notes:** Community Resilience, Critical Transportation, Environmental Response/Health and Safety, Fatality Management Services, Infrastructure Systems, Mass Care Services, Mass Search and Rescue Operations, Operational Coordination, Public Health and Medical Services, Supply Chain Integrity and Security

---

### Respirator, Particulate, Reusable

**01AR-06-REUS**  
**Respirator, Particulate, Reusable**  
**Description:** Respirator certified by NIOSH under 42 CFR 84, consisting of a tight-fitting elastomeric facepiece (capable of being decontaminated and reused) and particulate filtration media (cartridges, canisters) certified by NIOSH as one of the following: N95, N99, N100; R95, R99, R100; P95, P99, P100.  
**Applicable Grant Programs:** Amtrak, CCP, IBSGP, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI  
**Grant Notes:** Community Resilience, Critical Transportation, Environmental Response/Health and Safety, Fatality Management Services, Infrastructure Systems, Mass Care Services, Mass Search and Rescue Operations, Operational Coordination, Public Health and Medical Services, Supply Chain Integrity and Security

---

### Support Equipment

**01AR-07-FTST**  
**Tester, Mask Leak/Fit**  
**Description:** A device used for performing fit testing of respirator facepieces to determine quality of face to mask seal.  
**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI  
**Grant Notes:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

---

**01AR-07-QUAL**  
**System, Compressed Breathing Air Quality Testing**  
**Description:** A system for testing the quality of compressed breathing air used to fill cylinders for air-supplying respirators.  
**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI  
**Grant Notes:**

---

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*

---

*Monday, August 26, 2013*  
*DHS AEL For Use With NYS OGS IFB #22872*  
*Full AEL: Page 5 of 169*

(01CB) NFPA 1994 CBRN Terrorism Protective Ensembles

(01CB-02) NFPA 1994 Class 2 Ensembles

01CB-02-ENSM Ensemble, Terrorism Incident Protective, NFPA 1994 Class 2

Description: NFPA 1994 Class 2 CBRN Terrorism Incident Protective Ensemble, including garment, gloves, footwear, and CBRN SCBA (certified as compliant with NFPA 1994). NFPA 1994 Class 2 certifications specify these elements by make/model -- using any element other than those specified invalidates the certification. The elements of this Item should be purchased and used as a complete ensemble.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: The 2007 edition of NFPA 1994 became effective on 17 August 2006. Ensembles certified to the 2001 edition of NFPA 1994 are no longer available for purchase. Significant changes were made to Class 2 ensemble requirements in the 2007 edition.


Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as "Certified Products in RKB." However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

01CB-02-TRST Suit, Training

Description: Training suit based on similar design, but different materials than Item 01CB-02-ENSM.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as "Certified Products in RKB." However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

(01CB-03) NFPA 1994 Class 3 Ensembles

01CB-03-ENSM Ensemble, Terrorism Incident Protective, NFPA 1994 Class 3

Description: NFPA 1994 Class 3 CBRN Terrorism Incident Protective Ensemble, including garment, gloves, footwear, and CBRN APR or PAPR (certified as compliant with NFPA 1994). NFPA 1994 Class 3 certifications specify these elements by make/model -- using any element other than those specified invalidates the certification. The elements of this Item should be purchased and used as a complete ensemble.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: The 2007 edition of NFPA 1994 became effective on 17 August 2006. Ensembles certified to the 2001 edition of NFPA 1994 are no longer available for purchase. Significant changes were made to Class 3 ensemble requirements in the 2007 edition.


Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013 DHS AEL For Use With NYS OGS IFB #22872 Full AEL: Page 6 of 169
01CB-03-TRST  Suit, Training

Description: Training suit based on similar design, but different materials than Item 01CB-03-ENSM.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: 


(01CB-04)  NFPA 1994 Class 4 Ensembles

01CB-04-ENSM  Ensemble, Terrorism Incident Protective, NFPA 1994 Class 4

Description: NFPA 1994 Class 4 CBRN Terrorism Incident Protective Ensemble, including garment, gloves, footwear, and CBRN APR or PAPR (certified as compliant with NFPA 1994). NFPA 1994 Class 4 certifications specify these elements by make/model. Using any element other than those specified invalidates the certification. The elements of this Item should be purchased and used as a complete ensemble.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Class 4 requirements were newly established in the 2007 edition of NFPA 1994, which became effective on 17 August 2006.


Notice: The 2007 Edition of NFPA 1994 introduced substantial changes in the requirements, including elimination of Class 1, new requirements for Classes 2 and 3, and addition of Class 4. Currently, several products have been recertified as compliant with the new Class 2 requirements. However, only one ensemble has been certified as compliant with the new Class 3 requirements (this certification is currently on hold pending further testing by NIOSH), and none with Class 4.

(01CL)  NIJ 0116.00 Law Enforcement CBRN Protective Ensembles

(01CL-01)  Law Enforcement Response Level 1

01CL-01-ENSM  Ensemble, Law Enforcement CBRN Protective, NIJ0116.00 (LERL-1)

Description: Law Enforcement CBRN Protective Ensemble (including garment elements, hand protection elements, foot protection elements, and CBRN SCBA) certified as compliant with NIJ 0116.00. The requirements for Law Enforcement Response Level 1 (LERL-1) apply to ensemble models and ensemble elements intended to provide protection to law enforcement personnel making tactical entry into environments involving CBRN hazards, conditions in which contaminant concentrations are unknown or are known to be at or above immediately dangerous to life and health (IDLH) levels and/or the atmosphere is oxygen deficient, requiring the use of a NIOSH-compliant CBRN self-contained breathing apparatus (SCBA), and flame and flash fire hazards. LERL-1 ensembles are intended to withstand the rigorous use associated with tactical operations. These ensemble models are required to be tested against two CWAs and 24 TICs that are representative of many chemical threats. NIJ 0116.00 LERL-1 ensemble certifications specify all constituent elements (garment elements, hand protection elements, foot protection elements, and CBRN SCBA) by manufacturer and model number. These ensembles must be worn as complete ensembles with all elements, and using any element other than those specified within the ensemble certification invalidates the certification.

Applicable Grant Programs: LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: 

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013  DHS AEL For Use With NYS OGS IFB #22872  Full AEL: Page 7 of 169
Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Screening, Search, and Detection

(01CL-02)  Law Enforcement Response Level 2

01CL-02-ENSM  Ensemble, Law Enforcement CBRN Protective, NIJ0116.00 (LERL-2)

Description: Law Enforcement CBRN Protective Ensemble (including garment elements, hand protection elements, foot protection elements, and CBRN SCBA) certified as compliant with NIJ 0116.00. The requirements for Law Enforcement Response Level 2 (LERL-2) apply to ensemble models and ensemble elements intended to provide protection to law enforcement personnel making tactical entry into environments involving CBRN hazards and conditions in which contaminant concentrations are unknown or are known to be at or above IDLH levels and/or the atmosphere is oxygen deficient, requiring the use of a NIOSH-compliant CBRN self-contained breathing apparatus (SCBA). LERL-2 ensembles are intended to withstand the rigorous use associated with tactical operations. These ensemble models are required to be tested against two CWAs and five TICs. NIJ 0116.00 LERL-2 ensemble certifications specify all constituent elements (garment elements, hand protection elements, foot protection elements, and CBRN SCBA) by manufacturer and model number. These ensembles must be worn as complete ensembles with all elements, and using any element other than those specified within the ensemble certification invalidates the certification.

Applicable Grant Programs: LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Screening, Search, and Detection

(01CL-03)  Law Enforcement Response Level 3

01CL-03-ENSM  Ensemble, Law Enforcement CBRN Protective, NIJ0116.00 (LERL-3)

Description: Law Enforcement CBRN Protective Ensemble (including garment elements, hand protection elements, foot protection elements, and respirator protection) certified as compliant with NIJ 0116.00. The requirements for Law Enforcement Response Level 3 (LERL-3) apply to ensemble models and ensemble elements intended to provide protection to law enforcement personnel making tactical entry into environments involving CBRN hazards and conditions in which contaminant concentrations are known to be below IDLH levels and sufficient oxygen levels exist, permitting the use of a NIOSH-compliant CBRN air purifying respirator (APR) or CBRN powered APR (PAPR). LERL-3 ensembles are intended to withstand the rigorous use associated with tactical operations. These ensemble models are required to be tested against the same two CWAs and five TICs as LERL-2 models. NIJ 0116.00 LERL-3 ensemble certifications specify all constituent elements (garment elements, hand protection elements, foot protection elements, and CBRN APR or PAPR) by manufacturer and model number. These ensembles must be worn as complete ensembles with all elements, and using any element other than those specified within the ensemble certification invalidates the certification.

Applicable Grant Programs: LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Screening, Search, and Detection

(01CL-04)  Law Enforcement Response Level 4

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013

DHS AEL For Use With NYS OGS IFB #22872

Full AEL: Page 8 of 169
01CL-04-ENSM  Ensemble, Law Enforcement CBRN Protective, NIJ0116.00 (LERL-4)

**Description:**
Law Enforcement CBRN Protective Ensemble (including garment elements, hand protection elements, foot protection elements, and respiratory protection) certified as compliant with NIJ 0116.00. The requirements for Law Enforcement Response Level 4 (LERL-4) apply to ensemble models and ensemble elements intended to provide protection to law enforcement personnel performing perimeter operations at incidents involving CBRN hazards and conditions in which contaminant concentrations are known to be below IDLH levels, permitting the use of a NIOSH-compliant CBRN air purifying respirator (APR) or CBRN powered APR (PAPR), and where mission tasks require less stringent ensemble durability. These ensemble models are required to be tested against the same two CWAs and five TICs as LERL-2 and LERL-3 ensemble models. NIJ 0116.00 LERL-4 ensemble certifications specify all constituent elements (garment elements, hand protection elements, foot protection elements, and CBRN APR or PAPR) by manufacturer and model number. These ensembles must be worn as complete ensembles with all elements, and using any element other than those specified within the ensemble certification invalidates the certification.

**Applicable Grant Programs:**
LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Screening, Search, and Detection

(01EM)  NFPA 1999 Protective Clothing (Emergency Medical Services)

(01EM-01)  Eye/Face Protection

01EM-01-EFPM  Device, Eye and Face Protection, Emergency Medical, Multiple-Use, NFPA 1999

**Description:**
Multiple-use emergency medical eye and face protection device (certified as compliant with NFPA 1999).

**Applicable Grant Programs:**
Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

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.

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources

01EM-01-EFPS  Device, Eye and Face Protection, Emergency Medical, Single-Use, NFPA 1999

**Description:**
Single-use emergency medical eye and face protection device (certified as compliant with NFPA 1999).

**Applicable Grant Programs:**
Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

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.

**Applicable Core Capabilities:**
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Public Health and Medical Services
- Public and Private Services and Resources

### 01EM-01-01-MASK  Mask, Emergency Medical, Single-Use, NFPA 1999

**Description:**
Single-use emergency medical masks (certified as compliant with NFPA 1999).

**Applicable Grant Programs:**
- Amtrak
- CCP
- LETPA-SHSP
- LETPA-UASI
- MMR
- OPSG
- SG
- SHSP
- THSP
- TSGP
- UASI

**Grant Notes:**

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.

**Applicable Core Capabilities:**
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Public Health and Medical Services
- Public and Private Services and Resources

### 01EM-02-01-GARM  Garment, Emergency Medical, Multiple-Use, NFPA 1999

**Description:**
Multiple-use emergency medical protective garment (certified as compliant with NFPA 1999).

**Applicable Grant Programs:**
- Amtrak
- LETPA-SHSP
- LETPA-UASI
- MMR
- OPSG
- SG
- SHSP
- THSP
- TSGP
- UASI

**Grant Notes:**

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.

**Applicable Core Capabilities:**
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Public Health and Medical Services
- Public and Private Services and Resources

### 01EM-02-01-GARS  Garment, Emergency Medical, Single-Use, NFPA 1999

**Description:**
Single-use emergency medical protective garment (certified as compliant with NFPA 1999).

**Applicable Grant Programs:**
- Amtrak
- LETPA-SHSP
- LETPA-UASI
- MMR
- OPSG
- SG
- SHSP
- THSP
- TSGP
- UASI

**Grant Notes:**

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.

**Applicable Core Capabilities:**
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Public Health and Medical Services
- Public and Private Services and Resources

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources

(01EM-03) Gloves

01EM-03-GLCL Gloves, Emergency Medical, Cleaning, NFPA 1999

Description: Emergency medical cleaning gloves (certified as compliant with NFPA 1999).

Applicable Grant Programs: Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI


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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources

01EM-03-GLME Gloves, Emergency Medical, Examination, NFPA 1999

Description: Emergency medical examination gloves (certified as compliant with NFPA 1999).

Applicable Grant Programs: Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI


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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources

01EM-03-GLMW Gloves, Emergency Medical, Work, NFPA 1999

Description: Emergency medical work gloves (certified as compliant with NFPA 1999).

Applicable Grant Programs: Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI


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.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013 DHS AEL For Use With NYS OGS IFB #22872 Full AEL: Page 11 of 169
**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources

---

**01EM-04-Ftwc** Footwear, Covers, Footwear, Emergency Medical, NFPA 1999

**Description:** Emergency medical protective footwear covers (certified as compliant with NFPA 1999).

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, TSHSP, TSGP, UASI


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.

---

**01EM-04-Ftwf** Footwear, Medical Care Facility, NFPA 1999

**Description:** Medical care facility protective footwear (certified as compliant with NFPA 1999).

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, TSHSP, TSGP, UASI


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.

---

**01EM-04-Ftwr** Footwear, Emergency Medical, NFPA 1999

**Description:** Emergency medical protective footwear (certified as compliant with NFPA 1999).

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, TSHSP, TSGP, UASI


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.
**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources

---

**01LE**  
**Tactical Law Enforcement Protective Equipment**

**01LE-01**  
**Ballistic Protection**

**01LE-01-ARMR  Armor, Body**

*Description:* Personal body armor intended to protect the torso and extremities against small arms fire. This type of personal protective equipment is recommended for personnel involved with tactical operations.

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

*Grant Notes:* This item is for use only by specialized teams such as Tactical Entry or Special Weapons and Tactics (SWAT) Teams.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption

---

**01LE-01-HLMT  Helmet, Ballistic**

*Description:* Ballistic helmet intended to protect the wearer against small arms fire and fragmentation threats.

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

*Grant Notes:* This item is for use only by specialized teams such as Tactical Entry or Special Weapons and Tactics (SWAT) Teams.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption

---

**01LE-01-SHLD  Shield, Ballistic**

*Description:* Ballistic shield intended to protect personnel against small arms fire and fragmentation from or caused by bullets while conducting operations.

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

*Grant Notes:* This item is for use only by specialized teams such as Tactical Entry or Special Weapons and Tactics (SWAT) Teams.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption

---

**01LE-02**  
**Other Items**

**01LE-02-BDUS  Specialized Clothing, NFPA 1975 or NFPA 2112**

*Description:* Battle dress uniforms (BDUs), coveralls and jumpsuits that are worn during tactical operations and are constructed of fabrics that will not contribute to injuries in the event of exposure to heat, spark, or flash fire. Certified as compliant with NFPA 1975 or NFPA 2112.

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

---

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*

*Monday, August 26, 2013*
**Grant Notes:**
This item is for use only by specialized teams such as Tactical Entry or Special Weapons and Tactics (SWAT) Teams. Not for routine use - allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response.

**Applicable Core Capabilities:**
Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection

**01LE-02-BOOT**  
**Boots, Protective, Tactical/Climbing**

**Description:**
Boots for tactical operations.

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
This item is for use only by specialized teams such as Tactical Entry or Special Weapons and Tactics (SWAT) Teams. Not for routine use - allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response.

**Applicable Core Capabilities:**
Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection

**01LE-02-PRPD**  
**Padding, Protective, Tactical**

**Description:**
General protective pads to provide protection for elbows, knees, neck, and shins while conducting tactical law enforcement operations.

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
This item is for use only by specialized teams such as Tactical Entry or Special Weapons and Tactics (SWAT) Teams. Not for routine use - allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response. Not for riot suppression.

**Applicable Core Capabilities:**
Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection

**01PC**  
**NFPA 1971 Ensembles (Proximity Fire Fighting with Optional CBRN Protection)**

**01PC-01**  
**NFPA 1971 CBRN Ensemble**

**01PC-01-ENSM**  
**Ensemble, Protective, Proximity Fire Fighting with Optional CBRN Protection, NFPA 1971**

**Description:**
Proximity fire fighting protective ensemble with optional CBRN protection (certified as compliant with NFPA 1971).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
Not for routine use. NFPA 1971 ensembles purchased under this grant program are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response.

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Public and Private Services and Resources, Screening, Search, and Detection

**01PF**  
**NFPA 1971 Ensembles (Proximity Fire Fighting)**

**01PF-01**  
**Required Elements**

**01PF-01-FTWR**  
**Footwear, Protective, Proximity Fire Fighting, NFPA 1971**

**Description:**
Proximity fire fighting protective footwear (certified as compliant with NFPA 1971).
**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:**
Not for routine use. 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.

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Public and Private Services and Resources, Screening, Search, and Detection

**01PF-01-GARM**
Garment, Protective, Proximity Fire Fighting, NFPA 1971

**Description:**
Proximity fire fighting protective garment (certified as compliant with NFPA 1971).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:**
Not for routine use. 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.

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Public and Private Services and Resources, Screening, Search, and Detection

**01PF-01-GLOV**
Gloves, Protective, Proximity Fire Fighting, NFPA 1971

**Description:**
Proximity fire fighting protective gloves (certified as compliant with NFPA 1971).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:**
Not for routine use. 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.

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Public and Private Services and Resources, Screening, Search, and Detection

**01PF-01-HLMT**
Helmet, Protective, Proximity Fire Fighting, NFPA 1971

**Description:**
Proximity fire fighting protective helmet (certified as compliant with NFPA 1971).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:**
Not for routine use. 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.

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Public and Private Services and Resources, Screening, Search, and Detection

Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as "Certified Products in RKB." However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**01PF-01-SHRD**  Shroud, Protective, Proximity Fire Fighting, NFPA 1971

*Description:* Proximity fire fighting protective shroud (certified as compliant with NFPA 1971).

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

*Grant Notes:* Not for routine use. 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.

*Applicable Core Capabilities:* On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

---

**01SC**  NFPA 1971 Ensembles (Structural Fire Fighting with Optional CBRN Protection)

**01SC-01**  NFPA 1971 CBRN Ensemble

*Description:* Structural fire fighting protective ensemble with optional CBRN protection (certified as compliant with NFPA 1971).

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

*Grant Notes:* Not for routine use. NFPA 1971 ensembles purchased under this grant program are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response.

*Applicable Core Capabilities:* On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

---

**01SC-01-ENSM**  Ensemble, Protective, Structural Fire Fighting with Optional CBRN Protection, NFPA 1971

*Description:* Structural fire fighting protective ensemble with optional CBRN protection (certified as compliant with NFPA 1971).

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

*Grant Notes:* Not for routine use. NFPA 1971 ensembles purchased under this grant program are allowable only to supplement normal stores, in order to provide the surge capacity necessary for CBRNE terrorism response.

*Applicable Core Capabilities:* On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

---

**01SF**  NFPA 1971 Ensembles (Structural Fire Fighting)

**01SF-01**  Required Ensemble Elements

**01SF-01-FTWR**  Footwear, Structural Fire Fighting Protective, NFPA 1971

*Description:* Structural fire fighting protective footwear (certified as compliant with NFPA 1971).

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

*Grant Notes:* Not for routine use. 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.

*Applicable Core Capabilities:* Environmental Response/Health and Safety, Public and Private Services and Resources, Screening, Search, and Detection

---

**01SF-01-GARM**  Garment, Protective, Structural Fire Fighting, NFPA 1971

*Description:* Structural fire fighting protective garment (certified as compliant with NFPA 1971).

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as “Certified Products in RKB.” However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.
**Grant Notes:** Not for routine use. 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Public and Private Services and Resources, Screening, Search, and Detection

**Note:** Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as "Certified Products in RKB." However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Item Description</th>
<th>Grant Notes:</th>
<th>Applicable Grant Programs:</th>
<th>Applicable Core Capabilities:</th>
</tr>
</thead>
<tbody>
<tr>
<td>01SF-01-GLOV</td>
<td>Gloves, Protective, Structural Fire Fighting, NFPA 1971</td>
<td>Not for routine use. 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.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI</td>
<td>Environmental Response/Health and Safety, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
<tr>
<td>01SF-01-HLMT</td>
<td>Helmet, Protective, Structural Fire Fighting, NFPA 1971</td>
<td>Not for routine use. 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.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI</td>
<td>Environmental Response/Health and Safety, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
<tr>
<td>01SF-01-HOOD</td>
<td>Hood, Protective, Structural Fire Fighting, NFPA 1971</td>
<td>Not for routine use. 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.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI</td>
<td>Environmental Response/Health and Safety, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

**Note:** Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as "Certified Products in RKB." However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

**01SP** NFPA 1992 Splash-Protective Ensembles and Items

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
## 01SP-01 Liquid Splash-Protective Ensemble

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

**Description:**
Encapsulating liquid splash-protective ensemble (certified as compliant to NFPA 1992).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

*Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as “Certified Products in RKB.” However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.*

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

**Description:**
Non-encapsulating liquid splash-protective ensemble (certified as compliant to NFPA 1992).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

## 01SP-02 Liquid Splash-Protective Clothing

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

**Description:**
Liquid splash-protective footwear (certified as compliant to NFPA 1992).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

*Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as “Certified Products in RKB.” However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.*

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

**Description:**
Liquid splash-protective gloves (certified as compliant to NFPA 1992).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

*Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as “Certified Products in RKB.” However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.*

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

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

*Monday, August 26, 2013*
### Description:
Liquid splash-protective garment (certified as compliant to NFPA 1992).

### Applicable Grant Programs:
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

### Grant Notes:

### Applicable Core Capabilities:

*Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as “Certified Products in RKB.” However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

---

## (01SW) NFPA 1952 Ensembles (Surface Water Operations)

### (01SW-01) Dry Suit Ensembles

#### 01SW-01-FTWR Footwear, Surface Water Operations Protective Dry Suit, NFPA 1952

**Description:** Protective clothing items used with surface water protective dry suits that are designed to provide minimum protection to the foot, ankle, and lower leg (certified as compliant with NFPA 1952).

(Replaces Item 01WA-04-BTES)

*Note: NFPA 1952-2010 became effective on December 5, 2009. The number of certified products available may be limited in the short term.*

**Applicable Grant Programs:** LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, On-scene Security and Protection

#### 01SW-01-GLOV Gloves, Surface Water Operations Protective Dry Suit, NFPA 1952

**Description:** Items of protective clothing used with surface water protective dry suits that are designed to provide minimum protection to fingers, thumb, hand, and wrist (certified as compliant with NFPA 1952).

(Replaces Item 01WA-04-GLOV)

*Note: NFPA 1952-2010 became effective on December 5, 2009. The number of certified products available may be limited in the short term.*

**Applicable Grant Programs:** LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, On-scene Security and Protection

#### 01SW-01-SUIT Suit, Dry, Surface Water Operations Protective, NFPA 1952

**Description:** A suit that provides exposure protection for water operations (certified as compliant with NFPA 1952). (Replaces Item 01WA-04-GARM)

*Note: NFPA 1952-2010 became effective on December 5, 2009. The number of certified products available may be limited in the short term.*

**Applicable Grant Programs:** LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, On-scene Security and Protection

---

## (01SW-02) Wet Suit Ensembles

#### 01SW-02-FTWR Footwear, Surface Water Operations Protective Wet Suit, NFPA 1952

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

*Monday, August 26, 2013*
**Description:** Protective clothing items used with surface water protective wet suits that are designed to provide minimum protection to the foot, ankle, and lower leg (certified as compliant with NFPA 1952). (Replaces Item 01WA-04-BTES) Note: NFPA 1952-2010 became effective on December 5, 2009. The number of certified products available may be limited in the short term.

**Applicable Grant Programs:** LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, On-scene Security and Protection

---

**01SW-02-GLOV Gloves, Surface Water Operations Protective Wet Suit, NFPA 1952**

**Description:** Items of protective clothing used with surface water protective wet suits that are designed to provide minimum protection to fingers, thumb, hand, and wrist (certified as compliant with NFPA 1952). (Replaces Item 01WA-04-GLOV) Note: NFPA 1952-2010 became effective on December 5, 2009. The number of certified products available may be limited in the short term.

**Applicable Grant Programs:** LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, On-scene Security and Protection

---

**01SW-02-SUIT Suit, Wet, Surface Water Operations Protective, NFPA 1952**

**Description:** A permeable suit that preserves body heat by trapping water between the suit and the body (certified as compliant with NFPA 1952). (Replaces Item 01WA-04-SUTW) Note: NFPA 1952-2010 became effective on December 5, 2009. The number of certified products available may be limited in the short term.

**Applicable Grant Programs:** LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, On-scene Security and Protection

---

**01SW-03-FTWR Footwear, Surface Water Operations Protective Ice Suit, NFPA 1952**

**Description:** Protective clothing items used with surface water protective ice suits that are designed to provide minimum protection to the foot, ankle, and lower leg (certified as compliant with NFPA 1952). (Replaces Item 01WA-04-BTES) Note: NFPA 1952-2010 became effective on December 5, 2009. The number of certified products available may be limited in the short term.

**Applicable Grant Programs:** LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, On-scene Security and Protection

---

**01SW-03-GLOV Gloves, Surface Water Operations Protective Ice Suit, NFPA 1952**

**Description:** Items of protective clothing used with surface water protective ice suits that are designed to provide minimum protection to fingers, thumb, hand, and wrist (certified as compliant with NFPA 1952). (Replaces Item 01WA-04-GLOV) Note: NFPA 1952-2010 became effective on December 5, 2009. The number of certified products available may be limited in the short term.

**Applicable Grant Programs:** LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, On-scene Security and Protection

---

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*

Monday, August 26, 2013

DHS AEL For Use With NYS OGS IFB #22872

Full AEL: Page 20 of 169

01SW-03-SUIT  Suit, Ice, Surface Water Operations Protective, NFPA 1952
Description: A suit that provides thermal and flotation protection for extreme cold water (certified as compliant with NFPA 1952). (Replaces Item 01WA-04-SUTI). Note: NFPA 1952-2010 became effective on December 5, 2009. The number of certified products available may be limited in the short term.

Applicable Grant Programs: LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


(01SW-04) Other Surface Water Operations Items

01SW-04-FINS  Fins, Surface Water Operations
Description: Fins worn with surface water rescue ensemble. (Replaces Item 01WA-04-FINR)

Applicable Grant Programs: LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


01SW-04-HLMT  Helmet, Protective Surface Water Operations, NFPA 1952
Description: An item of protective equipment designed to provide minimum protection to the head (certified as compliant with NFPA 1952). (Replaces Item 01WA-04-HLMT). Note: NFPA 1952-2010 became effective on December 5, 2009. The number of certified products available may be limited in the short term.

Applicable Grant Programs: LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


01SW-04-SPFD  Device, Personal Flotation, Surface Water Operations, NFPA 1952
Description: Personal flotation device (PFD) for surface water operations. PFDs must be approved by the U.S. Coast Guard, Type III or Type V, and certified as compliant with NFPA 1952. Includes common accessories such as attached pealless whistle and signaling devices/lights. (Replaces Item 01WA-04-SPFD). Note: NFPA 1952-2010 became effective on December 5, 2009. The number of certified products available may be limited in the short term.

Applicable Grant Programs: LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


01SW-04-UNDR  Undergarment, Surface Water Operations
Description: Insulation garment worn under surface water operations dry suit or ice suit. (Replaces Item 01WA-04-UNDR)

Applicable Grant Programs: LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
(01UC)  **NFPA 1951 CBRN Technical Rescue Protective Ensemble**

**01UC-01**  **Ensemble**

**01UC-01-ENSM**  **Ensemble, CBRN Protective, Technical Rescue Incidents, NFPA 1951**

**Description:**
CBRN technical rescue incident protective ensemble (certified as compliant with NFPA 1951).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Mass Search and Rescue Operations

(01UR)  **NFPA 1951 Rescue and Recovery Technical Rescue Protective Ensemble**

(01UR-01)  **Ensemble Elements**

**01UR-01-EYEP**  **Goggles, Rescue and Recovery, Technical Rescue Incidents, NFPA 1951**

**Description:**
Rescue and recovery protective ensemble goggles (certified as compliant with NFPA 1951).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Mass Search and Rescue Operations

**01UR-01-FTWR**  **Footwear, Rescue and Recovery, Protective, Technical Rescue Incidents, NFPA 1951**

**Description:**
Rescue and recovery protective ensemble footwear (certified as compliant with NFPA 1951).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Mass Search and Rescue Operations

**01UR-01-GARM**  **Garment, Rescue and Recovery, Protective, Technical Rescue Incidents, NFPA 1951**

**Description:**
Rescue and recovery protective ensemble garment (certified as compliant with NFPA 1951).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Mass Search and Rescue Operations

**01UR-01-GLOV**  **Gloves, Rescue and Recovery, Protective, Technical Rescue Incidents, NFPA 1951**

**Description:**
Rescue and recovery protective ensemble gloves (certified as compliant with NFPA 1951).

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Mass Search and Rescue Operations

**01UR-01-HLMT**  **Helmet, Rescue and Recovery, Protective, Technical Rescue Incidents, NFPA 1951**

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Description: Rescue and recovery protective ensemble helmet (certified as compliant with NFPA 1951).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations

(01UT) NFPA 1951 Utility Technical Rescue Protective Ensemble

(01UT-01) Ensemble Elements

01UT-01-EYEP Goggles, Utility, Technical Rescue Incidents, NFPA 1951

Description: Utility protective ensemble goggles (certified as compliant with NFPA 1951).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations

Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as "Certified Products in RKB." However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

01UT-01-FTWR Footwear, Utility, Protective, Technical Rescue Incidents, NFPA 1951

Description: Utility protective ensemble footwear (certified as compliant with NFPA 1951).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations

01UT-01-GARM Garment, Utility, Protective, Technical Rescue Incidents, NFPA 1951

Description: Utility protective ensemble garment (certified as compliant with NFPA 1951).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations

01UT-01-GLOV Gloves, Utility, Protective, Technical Rescue Incidents, NFPA 1951

Description: Utility protective ensemble gloves (certified as compliant with NFPA 1951).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations

01UT-01-HLMT Helmet, Utility, Protective, Technical Rescue Incidents, NFPA 1951

Description: Utility protective ensemble helmet (certified as compliant with NFPA 1951).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations

(01VF) NFPA 1991 Ensembles with Optional Flash Fire Protection

(01VF-01) Ensemble

01VF-01-ENSM Ensemble, Vapor-Protective, with Optional Flash Fire Protection, NFPA 1991

Description: 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).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Application of Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as “Certified Products in RKB.” However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

(01VF-02) Required Ensemble Elements

01VF-02-FTWR Footwear, Vapor-Protective, with Optional Flash Fire Protection, NFPA 1991

Description: Vapor-protective footwear with optional flash fire protection (certified as compliant with NFPA 1991 with flash fire protection option).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Application of Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as “Certified Products in RKB.” However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

01VF-02-GARM Garment, Vapor-Protective, with Optional Flash Fire Protection, NFPA 1991

Description: Vapor-protective garment with optional flash fire protection (certified as compliant with NFPA 1991 with flash fire protection option).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Application of Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as “Certified Products in RKB.” However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

01VF-02-GLOV Gloves, Vapor-Protective, with Optional Flash Fire Protection, NFPA 1991

Description: Vapor-protective gloves with optional flash fire protection (certified as compliant with NFPA 1991 with flash fire protection option).

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as “Certified Products in RKB.” However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

(01VF-03) Suggested Support Items

01VF-03-ITST Equipment, Inflation Testing

Description: Inflation testing equipment specific to Item 01VF-01-ENSM.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


01VF-03-TRST Suit, Training

Description: Training suit based on similar design, but different materials than Item 01VF-01-ENSM.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


(01VT) NFPA 1991 Ensembles

(01VT-01) Ensemble

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

Description: 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).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as “Certified Products in RKB.” However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

(01VT-02) Required Ensemble Elements

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

Description: Vapor-protective footwear (certified as compliant with NFPA 1991).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013

DHS AEL For Use With NYS OGS IFB #22872 Full AEL: Page 25 of 169
Grant Notes:

Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as "Certified Products in RKB." However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

01VT-02-GARM  Garment, Vapor-Protective, NFPA 1991
Description: Vapor-protective garment (certified as compliant with NFPA 1991).
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

01VT-02-GLOV  Gloves, Vapor-Protective, NFPA 1991
Description: Vapor-protective gloves (certified as compliant with NFPA 1991).
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

01VT-03-ITST  Equipment, Inflation Testing
Description: Inflation testing equipment specific to Item 01VT-01-ENSM.
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

01VT-03-TRST  Suit, Training
Description: Training suit based on similar design, but different materials than Item 01VT-01-ENSM.
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### (01WA) Water Operations PPE

#### (01WA-01) Equipment, Breathing - SCUBA

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>01WA-01-BKUP</td>
<td>System, Water Operations, Emergency Backup Air Supply</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.</td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources</td>
</tr>
<tr>
<td>01WA-01-SCBA</td>
<td>Apparatus, Self-Contained Underwater Breathing (SCUBA)</td>
<td>Amtrak, IBSGP, LETPA-SHS, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.</td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
<tr>
<td>01WA-01-SCBC</td>
<td>Apparatus, Self-Contained Underwater Breathing (SCUBA), Contaminated Water Diving</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.</td>
<td>Mass Search and Rescue Operations, On-scene Security and Protection</td>
</tr>
</tbody>
</table>

#### (01WA-02) Equipment, Breathing - Surface Supplied

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>01WA-02-HLMT</td>
<td>Helmet, Surface Supplied Air, Diving</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.</td>
<td>Mass Search and Rescue Operations, On-scene Security and Protection</td>
</tr>
<tr>
<td>01WA-02-SAIR</td>
<td>System, Surface Supplied Air, Diving</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.</td>
<td>Mass Search and Rescue Operations, On-scene Security and Protection</td>
</tr>
</tbody>
</table>

#### (01WA-03) Garments and Ensembles, Diving

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01WA-03-BOOT</td>
<td>Boots, Diving</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>---------</td>
<td>------------------------------------</td>
</tr>
<tr>
<td>01WA-03-GLOV</td>
<td>Gloves, Diving</td>
</tr>
<tr>
<td>01WA-03-HOOD</td>
<td>Hood, Diving</td>
</tr>
<tr>
<td>01WA-03-NDAM</td>
<td>Dam, Neck, Diving</td>
</tr>
<tr>
<td>01WA-03-SUTD</td>
<td>Suit, Dry, Diving</td>
</tr>
<tr>
<td>01WA-03-SUTW</td>
<td>Suit, Wet, Diving</td>
</tr>
<tr>
<td>01WA-03-UNDR</td>
<td>Undergarment, Dry Suit, Diving</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Grant Notes:**
For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**Applicable Core Capabilities:**
Mass Search and Rescue Operations, On-scene Security and Protection

---

**01WA-05**  
**Garments and Ensembles, Contaminated Water Operations**

**Description:**
Protective boots or booties worn with ensemble for use in contaminated water diving operations. Designed to be worn with swim fins.

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**Applicable Core Capabilities:**
Mass Search and Rescue Operations, On-scene Security and Protection

---

**01WA-05-FINS**  
**Fins, Diving, Contaminated Water**

**Description:**
Diving fins worn with ensemble for use in contaminated water diving operations.

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**Applicable Core Capabilities:**
Mass Search and Rescue Operations, On-scene Security and Protection

---

**01WA-05-GLOV**  
**Gloves or Mittens, Dry Suit, Diving, Contaminated Water**

**Description:**
Gloves or mittens worn with ensemble for use in contaminated water diving operations.

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**Applicable Core Capabilities:**
Mass Search and Rescue Operations, On-scene Security and Protection

---

**01WA-05-SUTD**  
**Suit, Diving, Dry, Protective, Contaminated Water**

**Description:**
Protective dry suit for use in contaminated water diving operations.

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**Applicable Core Capabilities:**
Mass Search and Rescue Operations, On-scene Security and Protection

---

**01WA-05-TTHR**  
**Tether, Diving, Contaminated Water Operations**

**Description:**
Tether for use in contaminated water diving operations.

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**Applicable Core Capabilities:**
Mass Search and Rescue Operations, On-scene Security and Protection

---

**01WA-06**  
**Ancillary Equipment**

**01WA-06-BAGG**  
**Bag, Gear, Water Operations**

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013  
DHS AEL For Use With NYS OGS IFB #22872  
Full AEL: Page 29 of 169
<table>
<thead>
<tr>
<th>Description</th>
<th>Water operations gear bag constructed with mesh or solid materials to transport and store water operations equipment, both wet and dry.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Grant Programs:</td>
<td>Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td>Grant Notes:</td>
<td>For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.</td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Mass Search and Rescue Operations, On-scene Security and Protection</td>
</tr>
</tbody>
</table>

| 01WA-06-BCMP Compensators, Buoyancy, Diving     | Buoyancy compensators for diving operations.                                                                                                                                     |
| Description:                                    | System for providing heat to divers in cold/deep water diving operations.                                                                                                         |
| Applicable Grant Programs:                      | Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI                                                                                                |
| Grant Notes:                                    | For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.                                                                               |
| Applicable Core Capabilities:                   | Mass Search and Rescue Operations, On-scene Security and Protection                                                                                                             |

| 01WA-06-CLIM System, Diving, Climate Control    | System for providing heat to divers in cold/deep water diving operations.                                                                                                         |
| Description:                                    | System for providing heat to divers in cold/deep water diving operations.                                                                                                         |
| Applicable Grant Programs:                      | Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI                                                                                                |
| Grant Notes:                                    | For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.                                                                               |
| Applicable Core Capabilities:                   | Mass Search and Rescue Operations, On-scene Security and Protection                                                                                                             |

| 01WA-06-FINS Fins, Swimming/Diving              | Footwear that increases agility and speed during water operations by increasing mechanical advantages.                                                                        |
| Description:                                    | Kits for field maintenance of water operations equipment.                                                                                                                       |
| Applicable Grant Programs:                      | Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI                                                                                                |
| Grant Notes:                                    | For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.                                                                               |
| Applicable Core Capabilities:                   | Mass Search and Rescue Operations, On-scene Security and Protection                                                                                                             |

| 01WA-06-HRNS Harness, Diving                   | Harness for diving operations.                                                                                                                                                   |
| Description:                                    | Harness for diving operations.                                                                                                                                                   |
| Applicable Grant Programs:                      | Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI                                                                                                |
| Grant Notes:                                    | For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.                                                                               |
| Applicable Core Capabilities:                   | Mass Search and Rescue Operations, On-scene Security and Protection                                                                                                             |

| 01WA-06-MAIN Kits, Maintenance / Field Repair, Underwater Equipment | Kits for field maintenance of water operations equipment.                                                                                                                       |
| Description:                                    | Kits for field maintenance of water operations equipment.                                                                                                                       |
| Applicable Grant Programs:                      | Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI                                                                                                |
| Grant Notes:                                    | For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.                                                                               |
| Applicable Core Capabilities:                   | Mass Search and Rescue Operations, On-scene Security and Protection                                                                                                             |

| 01WA-06-MASK Mask, Diving                      | Mask for use with diving ensemble.                                                                                                                                               |
| Description:                                    | Mask for use with diving ensemble.                                                                                                                                               |

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

Applicable Core Capabilities: Mass Search and Rescue Operations, On-scene Security and Protection

01WA-06-OBRD Man Overboard Safety/Marine Personnel Tracking System

Description: A system for tracking the location of personnel who have accidentally or purposefully entered the water as part of patrol, search, or response operations. The system consists of an individually identifiable beacon carried by the individual and a mobile receiver (generally vessel-mounted) that displays the relative position(s) of the individual(s). The beacon may be a separate device or integrated into a Personal Flotation Device (PFD), and may be activated manually or automatically via water-activated switch.

Applicable Grant Programs: Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: For use only by specialty teams such as Dive Teams, Critical Infrastructure Surveillance Teams, or Swiftwater/Flood Search and Rescue Teams.

Applicable Core Capabilities: Mass Search and Rescue Operations, On-scene Security and Protection

01WA-06-PFDS Device, Personal Flotation

Description: Wearable personal flotation device (PFD) to be utilized by shore or vessel-based operational personnel or personnel operating in non-moving water. PFDs must be approved by the U.S. Coast Guard. Includes common accessories such as attached pealess whistle and signaling devices/lights.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: For use only by specialty teams such as Dive Teams, Critical Infrastructure Surveillance Teams, or Swiftwater/Flood Search and Rescue Teams.

Applicable Core Capabilities: Mass Search and Rescue Operations, On-scene Security and Protection

01WA-06-SNRK Snorkel, Diving

Description: A breathing device used by divers and swimmers consisting of a long tube held in the mouth through which the user breathes surface air.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

Applicable Core Capabilities: Mass Search and Rescue Operations, On-scene Security and Protection

01WA-06-WGHT Weights, Diving

Description: Weights for creating negative to neutral buoyancy to allow for work in a water environment. Includes weight belts and ankle weights.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

Applicable Core Capabilities: Mass Search and Rescue Operations, On-scene Security and Protection

(01ZA) PPE Accessories

(01ZA-01) Personal Monitoring

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
<table>
<thead>
<tr>
<th><strong>01ZA-01-PASS</strong></th>
<th>System, Personal Alert Safety (PASS)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>PASS Device - personal alert safety system (certified as compliant with NFPA 1982).</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, DLSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as "Certified Products in RKB." However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498. 

WARNING: PASS problems have been discovered in high temperature environments. Exposure to high temperature environments may cause the loudness of PASS alarm signals to be reduced. This reduction in loudness could cause the alarm signal to become indistinguishable from background noise at the incident scene. This problem was brought to the attention of the NFPA Technical Committee on Electronic Safety Equipment by the National Institute for Occupational Safety and Health's (NIOSH) Fire Fighter Fatality Investigation and Prevention Program.

For further details, see the NFPA News Item.

<table>
<thead>
<tr>
<th><strong>01ZA-01-PPMS</strong></th>
<th>System, Personnel Physiological Monitoring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>System consisting of sensors, individual transmitters, receivers, and display platform that enables remote monitoring of multiple individuals' key physiological indicators such as heart rate, respiratory rate, skin temperature, body posture (vertical, prone) and activity (stationary, walking, running). Includes built-in alerts and alarms to assess each operator's physiological status (through red/orange/green indicators), provide life sign detection and predict fatigue and heat strain.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, DLSGP, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>Environmental Response/Health and Safety, Infrastructure Systems, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Screening, Search, and Detection</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Infrastructure Systems, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>01ZA-02</strong></th>
<th>Gloves &amp; Footwear</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>01ZA-02-FTWC</strong></td>
<td>Covers, Outer Footwear, Non-CBRNE</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Disposable outer footwear covers for contamination hazard protection (no standard currently applies for this item - for certified medical footwear covers, see Item 01EM-04-FTWC).</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>01ZA-02-GLVA</strong></th>
<th>Gloves, Protective, Abrasion/Puncture-Resistant</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>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 (certified as compliant with ANSI/ISEA 105).</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, CCP, DLSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>01ZA-02-GLVF</td>
<td>Gloves, Protective, Flame-resistant</td>
<td>Flame-resistant gloves that provide the wearer's fingers, hands, and wrists with protection from flash fires and short duration exposure to high heat, while still providing the wearer with sufficient dexterity to meet mission requirements (certified as compliant with ANSI/ISEA 105).</td>
<td></td>
<td>Environmental Response/Health and Safety , Interdiction and Disruption , Mass Search and Rescue Operations , On-scene Security and Protection , Public and Private Services and Resources , Screening , Search , and Detection</td>
</tr>
<tr>
<td>01ZA-02-GLVI</td>
<td>Gloves, Inner, Cotton</td>
<td>Inner cotton gloves (no standard currently applies for this item).</td>
<td></td>
<td>Environmental Response/Health and Safety , Interdiction and Disruption , Mass Search and Rescue Operations , On-scene Security and Protection , Public and Private Services and Resources , Screening , Search , and Detection</td>
</tr>
<tr>
<td>(01ZA-03)</td>
<td>Eye Protection</td>
<td>Eye protection for field operations, including polarized sun protection for water operations.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>01ZA-03-EYEP</td>
<td>Protection, Eye</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(01ZA-04)</td>
<td>Hearing Protection</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>01ZA-04-HEAR</td>
<td>Protection, Hearing</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Hearing protection for operations in potentially high noise environments.

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

---

#### (01ZA-05) Undergarments

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01ZA-05-UNDR</td>
<td>Undergarment, Non-Flame-Resistant</td>
</tr>
</tbody>
</table>

**Description:** Non-flame-resistant undergarment for comfort and for contamination control during doffing (no standard currently applies for this item).

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Screening, Search, and Detection

---

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01ZA-05-UNFR</td>
<td>Undergarment, Flame-Resistant</td>
</tr>
</tbody>
</table>

**Description:** Flame-resistant undergarment (certified as compliant with NFPA 2112 or the flame-resistant option of NFPA 1975).

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

---

#### (01ZA-06) Other Accessories

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01ZA-06-COOL</td>
<td>Garment/Vest/Device, Cooling</td>
</tr>
</tbody>
</table>

**Description:** Cooling garment, vest, or device (no standard currently applies for this item).

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** For use only with allowable personal protective ensembles.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

---

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01ZA-06-HHAT</td>
<td>Hardhat</td>
</tr>
</tbody>
</table>

**Description:** Hardhat (certified as compliant to ANSI Z89.1).

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** For use only with allowable personal protective ensembles or by Citizen Corps personnel as part of issued equipment. Only hardhats certified as compliant with ANSI Z89.1 are allowable.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Infrastructure Systems, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Coordination, Public and Private Services and Resources, Screening, Search, and Detection

---

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01ZA-06-HYDR</td>
<td>Hydration System, Personal</td>
</tr>
</tbody>
</table>

**Description:** Personal hydration system.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

### 01ZA-06-PRPD  Padding, Protective

**Description:** General protective pads to provide protection for elbows, knees, neck, and shins while conducting operations, including rescue operations.

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** On-scene Security and Protection

### 01ZA-06-TAPE  Tape, Chemical Resistant

**Description:** Chemical resistant tape.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Public and Private Services and Resources

### 01ZA-06-VEST  Vest or Outer Garment, High-visibility

**Description:** High-visibility vest or outer garment (certified as compliant with either ANSI/ISEA 107 or ANSI/ISEA 207).

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

---

Note: Any products on the RKB that meet the mandatory requirements for this AEL item will be listed in the Knowledge Links at right as "Certified Products in RKB." However, this is not an exhaustive list. Products that meet the certification requirements and restrictions stated below are allowable whether they have been listed on the RKB or not. Please direct questions on allowability to the appropriate state office or to the SLGCP help line at 800-368-6498.

### (01ZP) Ancillary Equipment

### (01ZP-00) Miscellaneous

### 01ZP-00-GBAG  Bag/Box, Ensemble Gear Storage

**Description:** Ensemble gear storage bag or box (no standard currently applies for this item).

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** For use only with allowable equipment.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

---

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Section 02  Explosive Device Mitigation and Remediation Equipment

(02EX)  Equipment

(02EX-00)  General

02EX-00-EXEN  Equipment, Explosive Entry

Description: Explosive entry equipment, upgrades. Used for explosive tactical entries (breaching).

Applicable Grant Programs: Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Actual explosive material is not allowable, and must be purchased separately.

Applicable Core Capabilities: Interdiction and Disruption, On-scene Security and Protection

02EX-00-EXMP  Magazines, Portable or Transportable, Explosive

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

Applicable Grant Programs: Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Should be purchased for and used by FBI accredited Bomb Squads, Explosive Detection Canine Teams, Tactical Entry Teams, or Special Weapons and Tactics (SWAT) Teams. 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. Magazines must meet the requirements of Title 27 CFR, Part 555 - Commerce in Explosives, Subpart K - Storage, 555.203 - Type of Magazines.

Applicable Core Capabilities: Interdiction and Disruption, On-scene Security and Protection

02EX-00-KTFO  Kit, Fiber Optic

Description: Fiber optic kit (inspection or viewing).

Applicable Grant Programs: Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection

02EX-00-MITA Mitigation Area, Explosive
Description: Explosive/bomb mitigation areas, explosive training, upgrades, including portable explosive/burn containment vessels or shielding.
Applicable Grant Programs: Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes: Must be purchased for and used by an FBI accredited bomb squad or a prospective bomb squad undergoing the accreditation process. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.

02EX-00-PBIE Equipment, Post Blast Investigation
Description: Equipment for post-blast investigation, explosives/Improvised Explosive Device (IED) investigation tools, portable and hand held metal detectors (HHMD), evidence processing equipment, scene preservation equipment, upgrades. Note: support equipment for post-blast investigation is available in other sections such as Scene Control (03OE-03), Power (10), and CBRNE Logistical Support Equipment (19).
Applicable Grant Programs: Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes: Applicable Core Capabilities: Interdiction and Disruption, On-scene Security and Protection

02EX-00-TCVV Vessel, Containment
Description: Containment vessels (including vented, total containment (TCV), and transport), for containment, transportation, and temporary storage of explosives, Improvised Explosive Devices (IEDs), Home Made Explosives (HMEs), ammunition, suspicious packages, or other CBRNE devices. May be used for destruction of explosives, ammunition, HMEs or IEDs. Also includes trailer for transporting vessel.
Applicable Grant Programs: Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes: Must be purchased for and used by an FBI accredited bomb squad or a prospective bomb squad undergoing the accreditation process. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.

02EX-00-TCVW Upgrades, Containment Vessel
Description: Upgrades for containment vessels, including but not limited to ramps, integral CBRNE detectors, CBRNE evidence sampling capability, venting upgrades, inspection cameras/equipment, automated door actuators, ammunition burners with filter capability, and integrated power backup such as generators or solar panels.
Applicable Grant Programs: Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes: Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection
Must be purchased for and used by an FBI accredited bomb squad or a prospective bomb squad undergoing the accreditation process. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.

(02EX-01) X-Ray Equipment

**02EX-01-XRAP** X-Ray Equipment, Portable or Transportable

**Description:** Portable or transportable X-ray unit/equipment (including backscatter X-ray systems), related attachments, equipment, film, image screens, computers for image storing/transmission, upgrades.

**Applicable Grant Programs:** Amtrak, BZPP, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Must meet the requirements of the National Institute of Justice (NIJ) Standard 0603.01 - Portable X-Ray Systems for Use in Bomb Identification.

**Applicable Core Capabilities:** On-scene Security and Protection

(02EX-02) Tools

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

**Description:** Attachments and tools for use with robot platform (see 03OE-07-ROBT) in explosive detection, mitigation and remediation, as well as detection of other CBRN substances. Includes robot-mounted tools for vehicle/container stabilization and access via opening/dismantling cutting. Note that some disabling and remote opening tools are also adaptable for robot-mounted use (see 02EX-02-TLPB and 02EX-02-TLRO).

**Applicable Grant Programs:** Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, On-scene Security and Protection, Screening, Search, and Detection

Must be purchased for and used by an FBI accredited bomb squad or a prospective bomb squad undergoing the accreditation process. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.

**02EX-02-TLEX** Tools, Explosive, Suppression, Deflection, Protection

**Description:** Tools for Improvised explosive Device (IED) remediation, such as boot bangers, shape charges, mineral water bottles (MWBs), explosive/CRBN mitigation tents, bomb blankets, blast suppression shields. (Note that actual explosives such as shape charges and the explosives used to activate boot bangers/MWBs will not be allowable under DHS grant programs).

**Applicable Grant Programs:** Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Actual explosive material is not allowable, and must be purchased separately.

**Applicable Core Capabilities:** On-scene Security and Protection

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Must be purchased for and used by an FBI accredited bomb squad or a prospective bomb squad undergoing the accreditation process. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.

02EX-02-TLPB  Tools, Bomb Disabling

**Description:** Disabling/cutting tools, disrupters, disrupter projectiles, attachments, and operational equipment for disabling Improvised Explosive Devices (IEDs), including Vehicle-Borne, Person-Borne, and Radio-Controlled IEDs. May be adaptable for use on robot platform.

**Applicable Grant Programs:** Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** On-scene Security and Protection

Must be purchased for and used by an FBI accredited bomb squad or a prospective bomb squad undergoing the accreditation process. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.

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

**Description:** Remote opening tools such as rigging kits, pulleys, clamps, poles, probes, mirrors, electric/pneumatic hand tools, stethoscope, IED handling tools, non-sparking tools, etc. May be adaptable for use on robot platform.

**Applicable Grant Programs:** Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** On-scene Security and Protection

Must be purchased for and used by an FBI accredited bomb squad or a prospective bomb squad undergoing the accreditation process. For information on establishing new bomb squad programs, agencies should contact the Special Agent Bomb Technician in the nearest FBI Office or call directly to the FBI Program Manager at the Hazardous Devices School, (256) 313-1910.

02EX-03-ELCM  Equipment, Electronic Countermeasures

**Description:** Mobile and portable electronic countermeasures systems for use against radio-controlled IEDs. Includes related attachments and equipment, and upgrades.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** On-scene Security and Protection

Must be purchased for and used by an FBI accredited bomb squad that also meets the FBI ECM accreditation requirements. For more information on the National ECM Program, please contact FBI SSA Thomas Krall at 703-985-4087 or Thomas.Krall@ic.fbi.gov.

(02PE)  Protective Ensembles

(02PE-01)  Ensembles

02PE-01-BSUT  Suit, Improvised Explosive Device/Explosive Ordnance Disposal (IED/EOD) Protective Ensemble

**Description:** Protective ensemble designed to provide protection from detonation, including fragmentation, blast overpressure, impact, and thermal effects. The ensemble must be designated by the manufacturer as a full coverage bomb suit.

**Applicable Grant Programs:** Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
A National Institute of Justice Bomb Suit Standard has been drafted and is under review. Upon its release and after an appropriate amount of time for manufactures to have products available, FEMA anticipates limiting allowable equipment under this item to those products certified to meet the standard.

**Applicable Core Capabilities:** On-scene Security and Protection

Must be purchased for and used by an FBI accredited bomb squad or a prospective bomb squad undergoing the accreditation process. 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.

### 02PE-01-RCON Ensemble, Reconnaissance, Improvised Explosive Device/Explosive Ordnance Disposal (IED/EOD)

**Description:**
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.

**Applicable Grant Programs:**
Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSPG, TSGP, UASI

**Grant Notes:**
Not for use in riot suppression.

**Applicable Core Capabilities:**
On-scene Security and Protection

Must be purchased for and used by an FBI accredited bomb squad or a prospective bomb squad undergoing the accreditation process. 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.

### 02PE-01-SRCH Suit, "Search", Improvised Explosive Device/Explosive Ordnance Disposal (IED/EOD) Protective Ensemble

**Description:**
Protective ensemble designed to provide protection from detonation (including fragmentation, blast overpressure, impact, and thermal effects) that is also compatible with or integral with one or more protective ensembles certified to the Class 3 or Class 4 requirements of NFPA 1994. The suit may or may not be designated by the manufacturer as a full coverage bomb suit. This ensemble includes appropriate respiratory protection. Note that any bomb suit components integral to an NFPA 1994 ensemble are required to have been tested and third-party certified to the NFPA 1994 requirements as part of the ensemble.

**Applicable Grant Programs:**
Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSPG, TSGP, UASI

**Grant Notes:**
Not for use in riot suppression.

**Applicable Core Capabilities:**
On-scene Security and Protection

Must be purchased for and used by an FBI accredited bomb squad or a prospective bomb squad undergoing the accreditation process. 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.

### 02PE-02-BOOT Boot, IED/EOD

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

**Applicable Grant Programs:**
Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSPG, TSGP, UASI

**Grant Notes:**
Not for use in riot suppression.

**Applicable Core Capabilities:**
On-scene Security and Protection

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
02PE-02-CLOTH  Clothing, Operational, and Specialized/Protective Gear IED/EOD

**Description:**
IED/EOD protective outer clothing used in conjunction with recon ensemble (02PE-01-RCON) or in lieu of full protective ensemble for known minimum threat situation.

**Applicable Grant Programs:**
Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
Not for use in riot suppression.

**Applicable Core Capabilities:**
On-scene Security and Protection

02PE-02-COOL  Garment/Vest/Device, Cooling

**Description:**
Cooling garment, vest, or device (no performance standard currently applies for this item).

**Applicable Grant Programs:**
Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
On-scene Security and Protection

02PE-02-HAND  Equipment, Hand Protection, IED/EOD

**Description:**
Hand protection component to IED/EOD protective ensemble system; protective gloves and ballistic hand covers.

**Applicable Grant Programs:**
Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
Not for use in riot suppression.

**Applicable Core Capabilities:**
On-scene Security and Protection

02PE-02-HEAR  Protection, Ear, Blast and Overpressure Threat

**Description:**
Molded ear plugs or other device to be worn under the ballistic protective helmet.

**Applicable Grant Programs:**
Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
Not for riot suppression.

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection

02PE-02-HLMT  Equipment, Head and Face Protection, IED/EOD

**Description:**
Helmet Protective System Component of IED/EOD Protective Ensembles. Includes ballistic helmet and face shield compatible with bomb suit or search suit. Includes face shields with vision correction capability (using either a prescription shield or overlay).

**Applicable Grant Programs:**
Amtrak, BZPP, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available online at www.rkb.us.
Grant Notes: Not for riot suppression.

A National Institute of Justice Bomb Suite Standard has been drafted and is under review. Upon its release and after an appropriate amount of time for manufacturers to have products available, FEMA anticipates limiting allowable equipment under this item to those products certified to meet the standard.

Applicable Core Capabilities: On-scene Security and Protection

Must be purchased for and used by an FBI accredited bomb squad or a prospective bomb squad undergoing the accreditation process. 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.

Section 03  CBRNE Operational and Search and Rescue Equipment

(03OE) Operational Equipment

(03OE-01) Law Enforcement

03OE-01-BGEV Bags / Canisters, Evidence

Description: Bags or canisters for evidence storage and preservation.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities:

03OE-01-CTAC Device, Tactical Communications

Description: Specialized communications devices for point to point communications in tactical situations where improvised individual communication is required. Includes audio and/or video devices such wired, wireless, and sound-powered throw phones and throw cameras.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities:

03OE-01-LINE Line, Linen, Fast Rope

Description: Linen line used for vertical personnel insertion (fast rope) in tactical environments.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes:

Applicable Core Capabilities:

03OE-01-VSTO Vests, Operational

Description: Operational vests; duty gear and modular load bearing systems.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

(03OE-02) Optics

03OE-02-BNOC Binoculars/Scopes
Description: Optical systems that permit remote observation during field operations.
Applicable Grant Programs: Amtrak, BZPP, CCP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes:

03OE-02-FIBR Systems, Fiber Optic
Description: Fiber optic systems that permit remote observation during field operations.
Applicable Grant Programs: Amtrak, BZPP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes:

03OE-02-LASR Range Finder, Laser
Description: A distance-measuring device capable of instantaneously measuring distance to target with accuracy of +/- one yard/meter.
Applicable Grant Programs: Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes:

03OE-02-SCOP Spotting Scopes/Surveillance Telescopes
Description: Optics capable of use in long-range, sometimes long-term, observation of tactical, structural stability, or rescue operations.
Applicable Grant Programs: Amtrak, BZPP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes:

03OE-02-TILA Optics, Thermal Imaging and/or Light Amplification
Description: Thermal imaging and/or light amplification optics, including night vision equipment and Forward Looking Infrared (FLIR) for search operations involving trapped or lost victims or tactical operations.
Applicable Grant Programs: Amtrak, BZPP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes:
Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

(03OE-03) Scene Control

03OE-03-CACS System, Capture and Containment

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Description:** Capture and containment system for hazardous material spills (land-based or marine) such as collars and booms.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Public and Private Services and Resources

---

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

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

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public and Private Services and Resources, Screening, Search, and Detection

---

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

**Description:** Chemical leak control kit.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public and Private Services and Resources, Screening, Search, and Detection

---

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

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

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

---

**03OE-03-LOTO**  
**System, Lock Out/Tag Out**

**Description:** Lock Out/Tag Out system to secure, control, or block mechanical, electrical, hydraulic, or pneumatic systems or components to ensure protection of personnel.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Infrastructure Systems, Interdiction and Disruption, Mass Search and Rescue Operations, Public and Private Services and Resources, Screening, Search, and Detection

---

**03OE-03-LTPA**  
**Lighting, Portable Area Illumination**

**Description:** Portable area illumination for work areas, rescue sites, and staging areas during night operations or in areas with insufficient ambient light.

**Applicable Grant Programs:** Amtrak, BZPP, CCP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Economic Recovery, Environmental Response/Health and Safety, Infrastructure Systems, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
<table>
<thead>
<tr>
<th>03OE-03-MEGA</th>
<th>System, Public Address, Handheld or Mobile</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Systems for mass audio notification, including vehicle-mounted high powered speaker systems, or battery powered megaphone / public address systems with cored microphone.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Critical Transportation, Environmental Response/Health and Safety, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Public Health and Medical Services, Public Information and Warning</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>03OE-03-RADB</th>
<th>Blanket, Radiation Mitigation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Blanket using lead lining or specialized material with comparable capability to attenuate high-energy Beta radiation, Gamma radiation, and X-rays.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, CCP, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>03OE-03-SIGN</th>
<th>Signs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Restricted access and caution warning signs, preprinted or field printable, various colors, sizes, and shapes. Includes traffic cones and other free-standing signage, as well as mountable items.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>Critical Transportation, Environmental Response/Health and Safety, Fatality Management Services, Infrastructure Systems, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Planning, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>03OE-03-TIMR</th>
<th>Timer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Timer or stopwatch used for monitoring rescuer time on cylinder, entry time/duration, or any other operation requiring accurate time documentation.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>03OE-04-BALA</th>
<th>Balaclava, Fire Resistant</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Fire resistant/retardant hood that affords head protection in the event of flash fire.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, CCP, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>03OE-04-CRNT</th>
<th>Detectors, Current</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td></td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### Description:
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.

### Applicable Grant Programs:
- Amtrak
- CCP
- LETPA-SHSP
- LETPA-UASI
- MMRS
- OPSG
- PSGP
- SHSP
- THSGP
- TSGP
- UASI

### Grant Notes:

### Applicable Core Capabilities:
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- Public and Private Services and Resources
- Screening
- Search
- and Detection

#### 03OE-04-EXAC Extinguisher, Fire, Class ABC

**Description:**
Class ABC fire extinguisher, multi-purpose, handheld, 20 lb capacity.

**Applicable Grant Programs:**
- Amtrak
- CCP
- MMRS
- PSGP
- SHSP
- UASI

**Grant Notes:**
Allowable only for Citizen Corps. Recharge/refill of existing extinguishers is allowable under this item.

**Applicable Core Capabilities:**
- On-scene Security and Protection

#### 03OE-04-GRCA Cables, Grounding

**Description:**
Grounding cables, point-type clamps on both ends; 1/8" stainless steel ( uninsulated ) 50' minimum.

**Applicable Grant Programs:**
- Amtrak
- LETPA-SHSP
- LETPA-UASI
- MMRS
- OPSG
- PSGP
- SHSP
- THSGP
- TSGP
- UASI

**Grant Notes:**

**Applicable Core Capabilities:**
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- Public and Private Services and Resources
- Screening
- Search
- and Detection

#### 03OE-04-GRRD Rod, Copper Grounding

**Description:**
Copper grounding rod, 3/4" x 6' (minimum length) with slide hammer or driver for demolition hammer.

**Applicable Grant Programs:**
- Amtrak
- LETPA-SHSP
- LETPA-UASI
- MMRS
- OPSG
- PSGP
- SHSP
- THSGP
- TSGP
- UASI

**Grant Notes:**

**Applicable Core Capabilities:**
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- Public and Private Services and Resources
- Screening
- Search
- and Detection

#### 03OE-04-GRRT Tester, Ground Resistance

**Description:**
Ground resistance tester.

**Applicable Grant Programs:**
- Amtrak
- LETPA-SHSP
- LETPA-UASI
- MMRS
- OPSG
- PSGP
- SHSP
- THSGP
- TSGP
- UASI

**Grant Notes:**

**Applicable Core Capabilities:**
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- Public and Private Services and Resources
- Screening
- Search
- and Detection

#### 03OE-04-HSMN Monitor, Heat Stress

**Description:**
Heat stress monitor (ambient and personal).

**Applicable Grant Programs:**
- Amtrak
- CCP
- LETPA-SHSP
- LETPA-UASI
- MMRS
- OPSG
- PSGP
- SHSP
- THSGP
- TSGP
- UASI

**Grant Notes:**

**Applicable Core Capabilities:**
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Operational Coordination
- Public Health and Medical Services
- Public and Private Services and Resources
- Screening
- Search
- and Detection

#### 03OE-04-KTTL Kit, Tool, Miscellaneous, Non-sparking

**Description:**
Non-sparking tool kit, to include bung and spanner wrenches and tool box.

**Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.**

*Monday, August 26, 2013*  
DHS AEL For Use With NYS OGS IFB #22872  
Full AEL: Page 46 of 169
Applicable Grant Programs: Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


03OE-04-LTHE Light, Personal, Intrinsically Safe

Description: Compact, hand-held lights or lights mounted on helmets or equipment, or otherwise worn by the user for use in tactical operations and in potentially flammable atmospheres. Includes high-intensity lights as well as light sticks.

Applicable Grant Programs: Amtrak, BZPP, CCP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities: Critical Transportation, Environmental Response/Health and Safety, Infrastructure Systems, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Coordination, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

03OE-04-LTHH Light, Hand-Held or Helmet-Mounted Illumination

Description: Hand-held lights or lights mounted on helmets or otherwise worn by the user for use in non-flammable or non-explosive atmospheres.

Applicable Grant Programs: Amtrak, BZPP, CCP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


03OE-04-MMTR Multi-Meter, Electrical

Description: Intrinsically safe electrical multi-meter, or VOM (Volt Ohm Meter).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


(03OE-05) Rope Safety

03OE-05-HARN Harnesses, Life Safety/Rappelling

Description: Body harnesses used to support a person during rappelling or rope rescue operations (certified as compliant with NFPA 1983).

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:


03OE-05-ROPE Rope, Life Safety

Description: Rope of various diameters, lengths, and ratings used specifically for human rescue, egress, hoist, or transport (certified as compliant with NFPA 1983).
### Applicable Grant Programs:
Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

### Grant Notes:

### Applicable Core Capabilities:
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Public and Private Services and Resources
- Screening, Search, and Detection

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>03OE-05-ROPH</td>
<td><strong>Hardware, Rappelling or Rescue Operations, Life Safety</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>Rappelling/rescue hardware, including ascenders, descenders, friction devices, hand rope grabs, carabiners, plates, racks, etc. (if covered, certified as compliant with NFPA 1983).</td>
</tr>
<tr>
<td>03OE-05-ROPS</td>
<td><strong>Software, Rope, Life Safety</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>Includes items such as: Prusik cords, softrope grabs, bags, webbing, rope protection (certified as compliant with NFPA 1983).</td>
</tr>
<tr>
<td>03OE-07-ROBT</td>
<td><strong>Robots</strong></td>
<td>Amtrak, BZPP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>Robotic platforms to support various mission areas such as explosive device remediation, hazardous materials operations, tactical law enforcement operations, search &amp; rescue, and surveillance/detection.</td>
</tr>
<tr>
<td>03OE-07-UPGD</td>
<td><strong>Upgrades, Robots or Remotely Piloted Vehicles</strong></td>
<td>Amtrak, BZPP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>Upgrades or accessories to basic robot or RPV platforms, including software upgrades, battery/engine upgrades, arms, drive systems, range extenders, trailers, etc. Mission specific upgrades such as detectors and disrupters are detailed in other sections such as Explosive Tools, Search &amp; Rescue, and Detection.</td>
</tr>
</tbody>
</table>

### Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us. 

**Monday, August 26, 2013** 
DHS AEL For Use With NYS OGS IFB #22872 
Full AEL: Page 48 of 169
**Description:** Low or high pressure airbag lifting systems, bags, regulators, hoses, controllers, accessories and attachments for lifting heavy objects to extricate trapped victims.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, TSHSGP, TSGP, UASI

**Grant Notes:** For use by specialty teams such as Search and Rescue or Urban Search and Rescue Teams.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources.

---

**03SR-01-COMP** Compressor, Industrial Air

**Description:** 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.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, TSHSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources.

---

**03SR-01-SHOR** Equipment/System, Shoring

**Description:** Expandable shoring and raker systems, regulators, controllers, hoses, accessories and attachments for stabilization of unstable loads or structures.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, TSHSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources.

---

**03SR-01-TLPN** Tools, Hand, Pneumatic

**Description:** 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.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, TSHSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources.

---

**(03SR-02) Tools**

---

**03SR-02-MARK** Tools, Structural Assessment, Marking and Monitoring

**Description:** Tools, equipment, accessories and attachments for assessing, marking and monitoring damaged structures and their stability.

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, TSHSGP, TSGP, UASI

**Grant Notes:**


---

**03SR-02-SPRY** Sprayers, Handheld and Backpack

**Description:** Handheld and backpack spray tanks/bladders and attachments, air pressure or manual pump operated.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, TSHSGP, TSGP, UASI

**Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.**

**03SR-02-TLHN  Tools, Hand**

**Description:** Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources

**03SR-02-TPEL  Tools, Power, Electric**

**Description:** Electrically-powered portable saws, cutters, breakers, drills, pumps, accessories and attachments. (Certified as compliant with NFPA 1936).

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources

**03SR-02-TPGS  Tools, Gasoline-Powered**

**Description:** Internal combustion engine, gasoline-powered portable cutting saws, drills, breakers, coring tools, accessories and attachments for rescue operations. (Certified as compliant with NFPA 1936).

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources

**03SR-02-TPHY  Tools, Power, Hydraulic**

**Description:** Portable hydraulically-operated tools and power units, hoses, accessories and attachments for rescue operations. Internal combustion, electric power unit, or manual power unit. (Certified as compliant with NFPA 1936).

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources

**03SR-02-TRIG  Tools, Heavy Rigging**

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

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** For use by specialty teams such as Search and Rescue or Urban Search and Rescue Teams.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### 03SR-03-KMON Kits, Confined Space Air Monitoring

**Description:** Kits (including monitor, sampling hose, filters, pumps, and accessories) that monitor the atmosphere in confined spaces to detect hazardous environments.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Physical Protective Measures, Public and Private Services and Resources, Screening, Search, and Detection

### 03SR-03-LSTN System, Listening

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

**Applicable Grant Programs:** Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** For use by specialty teams such as Search and Rescue or Urban Search and Rescue Teams.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

### 03SR-03-SCAM Camera, Search

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

**Applicable Grant Programs:** Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** For use by specialty teams such as Search and Rescue or Urban Search and Rescue Teams.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Infrastructure Systems, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

### 03SR-03-TPBM Tape, Boundary Marking

**Description:** Boundary marking tape: YELLOW Caution/RED Danger/ Incident specific (i.e., radiological, biological, chemical).

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Community Resilience, Economic Recovery, Environmental Response/Health and Safety, Fatality Management Services, Infrastructure Systems, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Coordination, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

### (03SR-04) Canines

### 03SR-04-DOGS Canines, Search & Rescue

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

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*

*Monday, August 26, 2013*
**03SR-05**  **Robotic Equipment**

**03SR-05-RBTL  Attachments/Tools, Search & Rescue Robot or Remotely Piloted Vehicle**

**Description:**
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.

**Applicable Grant Programs:**
Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
For use only by specialty teams such as Search and Rescue or Urban Search and Rescue Teams.

**Applicable Core Capabilities:**

---

**03WA**  **Water Operational & Search/Rescue Equipment**

**03WA-01**  **Water Operational Equipment**

**03WA-01-ALRT  Device, Alerting, Water Operations**

**Description:**
Plastic, non-corrosive, pealess whistles.

**Applicable Grant Programs:**
Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**Applicable Core Capabilities:**
On-scene Security and Protection

**03WA-01-BAGB  Bag, Body, Underwater**

**Description:**
Body bags for recovery operations of bodies and body parts underwater; these bags require holes for drainage as the bag is removed from the water/liquid.

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**Applicable Core Capabilities:**
On-scene Security and Protection

**03WA-01-BAGL  Bag, Lift**

**Description:**
Bag capable of holding and lifting objects to the surface. Must be durable and capable of being hooked to a lifting device.

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection, Public and Private Services and Resources

**03WA-01-DCMP  Computer/Gauge, Dive**

**Description:**
Dive computers should have at a minimum the following functions: air pressure, depth gauge, time remaining, ascent rate, decompression stops. The computer should be constructed to be durable and easy to read and understand.

**Applicable Grant Programs:**
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**Applicable Core Capabilities:**
On-scene Security and Protection

**03WA-01-DNIF  Knives, Punches, and Cutting Shears, Diving**

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

---

Monday, August 26, 2013  DHS AEL For Use With NYS OGS IFB #22872  Full AEL: Page 52 of 169
Knives and other cutting and punching tools for underwater use.

Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

On-scene Security and Protection

03WA-01-KFAD Kit, Medical First Aid, Dive Specific

First aid kit for dive operations.

Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

On-scene Security and Protection

03WA-01-LADD Ladder, Diving

Method of ingress and egress from water onto vessel. Should be durable construction of non-corrosive materials.

Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

On-scene Security and Protection

03WA-01-LINE Line, Work, Water Operations

Line for use in all water operations.

Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

On-scene Security and Protection

03WA-01-LOGD Log, Dive

Book for logging dives, dive times and locations.

Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

On-scene Security and Protection

03WA-01-MARK Device, Marking, Marine

Location marking devices for marine use, including diver-down flags and Alpha flags. Includes anchoring mechanism such as magnetic attachment device or grappling hook.

Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

On-scene Security and Protection

03WA-01-PROP System, Personal Propulsion

Device to assist diver mobility in the water and conserve diver energy.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Applicable Grant Programs:** Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Applicable Core Capabilities:** On-scene Security and Protection

**03WA-01-UCUT** Cutting/Welding Equipment, Underwater

*Description:* Torches and other equipment used for cutting or welding underwater. Includes both mechanical cutting tools and thermal cutting/welding tools.

*Applicable Grant Programs:* Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

*Grant Notes:* For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**03WA-01-ULHH** Lights, Underwater, Personal

*Description:* Waterproof, handheld or attached lights designed for individual underwater use.

*Applicable Grant Programs:* Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

*Grant Notes:* For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**03WA-01-ULIT** Lights, Underwater, not Handheld

*Description:* Waterproof lights designed for underwater use to provide fixed-site illumination.

*Applicable Grant Programs:* Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

*Grant Notes:* For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**03WA-01-UNAV** Equipment, Navigation, Underwater

*Description:* Navigation board for use by divers.

*Applicable Grant Programs:* Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

*Grant Notes:* For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**03WA-01-USLD** Sled, Towing, Underwater

*Description:* Sled or other device capable of carrying a body, equipment, or evidence underwater. Can be towed by a diver or moved via an attached underwater conveyance line.

*Applicable Grant Programs:* Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

*Grant Notes:* For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

**03WA-01-UWMD** Detector, Metal, Underwater

*Description:* Metal detector adapted for or designed for use underwater.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### Applicable Grant Programs:
Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSPG, TSGP, UASI

### Grant Notes:
For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams.

### Applicable Core Capabilities:
On-scene Security and Protection

| 03WA-01-UWRT | Slates/Writing Materials, Underwater |
| Description: | A slate with an attached marker capable of being used while completely submerged. |
| Applicable Grant Programs: | Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSPG, TSGP, UASI |
| Grant Notes: | For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams. |
| Applicable Core Capabilities: | On-scene Security and Protection |

| 03WA-01-WACC | Housings and Accessories, Underwater/Waterproof |
| Description: | Materials designed to protect equipment such as cameras, sensors, etc. from water penetration during water operations. |
| Applicable Grant Programs: | Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSPG, TSGP, UASI |
| Grant Notes: | For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams. |
| Applicable Core Capabilities: | On-scene Security and Protection |

### (03WA-02) Water Search & Rescue Equipment

| 03WA-02-BAGT | Bag, Throw |
| Description: | Rescue device consisting of line in a lightweight bag which can be deployed by securing one end of the line and throwing the entire bag at the target. |
| Applicable Grant Programs: | Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSPG, TSGP, UASI |
| Grant Notes: | For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams. |
| Applicable Core Capabilities: | On-scene Security and Protection |

| 03WA-02-BORD | Boards/Sleds, Search and Rescue |
| Description: | Specialized, rapidly deployable craft for water/ice rescue operations, such as river rescue boards, ice rescue sleds, etc. Does not include boats, which are covered separately in Section 17. |
| Applicable Grant Programs: | Amtrak, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSPG, TSGP, UASI |
| Grant Notes: | For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams. |
| Applicable Core Capabilities: | Mass Search and Rescue Operations, On-scene Security and Protection |

| 03WA-02-SONR | Sonar, Imaging |
| Description: | Underwater imaging device utilizing sound waves to assist in search and rescue operations. |
| Applicable Grant Programs: | Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSPG, TSGP, UASI |
| Grant Notes: | For use only by specialty teams such as Dive Teams or Swiftwater/Flood Search and Rescue Teams. |
| Applicable Core Capabilities: | On-scene Security and Protection |

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

Section 04 Information Technology

(04AP) Application Systems and Software

(04AP-01) Computer Aided Dispatch

04AP-01-CADS System, Dispatch, Computer Aided

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

Applicable Grant Programs: BZPP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

Grant Notes: When utilizing FEMA program funds to build, upgrade, enhance, or replace communications and information systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

Applicable Core Capabilities: Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources

(04AP-02) Position Locating Systems

04AP-02-AVLS Systems, Automatic Vehicle Locating (AVL)

Description: Automatic Vehicle Locating (AVL) Systems

Applicable Grant Programs: BZPP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection


04AP-02-DGPS Device, Global Positioning System (GPS)

Description: Global Positioning System (GPS) receiving device, including self-contained handhelds, mobile mounted systems, and accessory devices to enable computers and communications devices.

Applicable Grant Programs: BZPP, CCP, EMPG, EOC, FRSGP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes: Critical Transportation, Environmental Response/Health and Safety, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Planning, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

Applicable Core Capabilities: Critical Transportation, Environmental Response/Health and Safety, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Planning, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

04AP-02-OAPT System, Operations Area Personnel Tracking and Accountability

Description: Personnel tracking and accountability systems for use in an operations area, including both administrative tracking systems and precision locating and tracking systems.

Applicable Grant Programs: BZPP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes:

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013

DHS AEL For Use With NYS OGS IFB #22872 Full AEL: Page 56 of 169
Applicable Core Capabilities: Environmentals Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

(04AP-03) Geographical Information Systems (GIS)

04AP-03-GISD Data, Geospatial

Description: 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 04AP-04-GISS).

Applicable Grant Programs: BZPP, EMPG, EOC, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes:

Applicable Core Capabilities:

04AP-03-GISS System, Geospatial Information (GIS)

Description: Geospatial/Geographical Information Systems (GIS), including application software as well as integrated hardware for implementation. GIS systems support the acquisition, integration and dissemination of geospatial data and imagery. 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, device 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)

Applicable Grant Programs: BZPP, EMPG, EOC, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes:

Applicable Core Capabilities:

(04AP-04) Risk Management Software

04AP-04-RISK Software, Risk Management

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Description:** Software or systems that facilitate capture, quantification, and management of risk factors involved in specific tasks, environments, or programs.

**Applicable Grant Programs:** BZPP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Physical Protective Measures, Planning, Risk Management for Protection Programs and Activities

### (04AP-05) Incident Management

<table>
<thead>
<tr>
<th>04AP-05-CDSS</th>
<th>Systems and Tools, ICS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Incident Command System (ICS) software including command/plans and decision-support tools. Also includes NIMS-compliant field incident management materials such as T-Cards and holders, specialized forms, etc.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>BZPP, CCP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>Critical Transportation, Environmental Response/Health and Safety, Fatality Management Services, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Planning, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>04AP-05-CRED</th>
<th>System, Credentialing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Software application and associated hardware and material for creating site/event credential badges and controlling scene access.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>BZPP, CCP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>Should be compliant with FIPS Publication 201-1.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Operational Communications, Operational Coordination, Planning, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>04AP-05-SVIS</th>
<th>Software, Operational Space Visualization</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Operational space visualization tools.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>BZPP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>Environmental Response/Health and Safety, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Planning, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

### (04AP-06) Analytical Tools

<table>
<thead>
<tr>
<th>04AP-06-CBRN</th>
<th>Software, CBRNE/Commercial Chemical/Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>CBRNE/commercial chemical/hazard software and response system that enables the tracking, identification, and/or querying of information relating to CBRNE sources.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>BZPP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td></td>
</tr>
</tbody>
</table>
Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

04AP-06-PMOD Software, Plume Modeling
Description: Plume modeling fate and transport software and/or databases capable of real-time linkage to sensors and meteorological monitoring and detection.
Applicable Grant Programs: BZPP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI
Grant Notes: Critical Transportation, Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Planning, Public Health and Medical Services, Public Information and Warning, Risk Management for Protection Programs and Activities, Screening, Search, and Detection

04AP-06-TRAF Software, Traffic Modeling
Description: 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. Traffic flow may be for vehicular, maritime, aviation, pedestrian, or other flows.
Applicable Grant Programs: BZPP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI
Grant Notes: Community Resilience, Economic Recovery, Intelligence and Information Sharing, On-scene Security and Protection, Planning

(04AP-07) Inventory

04AP-07-INVN Software, Equipment Tracking and Inventory
Description: Application software for tracking of tangible equipment, including location and person(s)/organization(s) responsible.
Applicable Grant Programs: BZPP, CCP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI
Grant Notes: Economic Recovery, Environmental Response/Health and Safety, Infrastructure Systems, Interdiction and Disruption, Mass Search and Rescue Operations, Operational Communications, Planning, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

(04AP-08) Simulation

04AP-08-SIMS Simulators
Description: Systems that provide interactive audio or audio-visual simulation of operational situations to support training, planning, or decision making.
Applicable Grant Programs: BZPP, CCP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI
Grant Notes: Community Resilience, Critical Transportation, Environmental Response/Health and Safety, Fatality Management Services, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Planning, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Risk Management for Protection Programs and Activities

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

(04AP-09) Notification and Warning Systems

**04AP-09-ALRT** Systems, Public Notification and Warning

**Description:** 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, the Emergency Alert System (EAS), and the Integrated Public Alert and Warning System (IPAWS).

**Applicable Grant Programs:** BZPP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:** Fees related to telecommunications services to support the system are the responsibility of the jurisdiction and are not allowable under this item.

When utilizing FEMA program funds to build, upgrade, enhance, or replace communications and information systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

**Applicable Core Capabilities:** Community Resilience, Critical Transportation, On-scene Security and Protection, Operational Communications, Public Information and Warning

(04HW) Hardware

(04HW-01) Computers

**04HW-01-HHCD** Computing Device, Handheld

**Description:** Handheld and “ultraportable” computing devices with connectivity. Includes a variety of platforms such as smart phones, netbooks, tablets, and pad devices.

**Applicable Grant Programs:** BZPP, CCP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:** Community Resilience, Critical Transportation, Economic Recovery, Environmental Response/Health and Safety, Fatality Management Services, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Planning, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Risk Management for Protection Programs and Activities, Screening, Search, and Detection, Supply Chain Integrity and Security

**04HW-01-INHW** Hardware, Computer, Integrated

**Description:** Computer hardware and operating system software designated for use in an integrated system allowable under the indicated grant programs. Such systems include detection, communication, cybersecurity, logistical support and Geospatial Information Systems. This item may include networking hardware (routers, wireless access points, etc.), servers, workstations, notebook computers, and peripherals such as printers and plotters procured with an allowable system and necessary for its implementation.

**Applicable Grant Programs:** BZPP, CCP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:** Only hardware procured as part of a system allowable under the indicated grant programs is allowable under this item.
### Applicable Core Capabilities:
- Environmental Response/Health and Safety
- Intelligence and Information Sharing
- Interdiction and Disruption
- Operational Communications
- Operational Coordination
- Planning
- Public Information and Warning
- Public and Private Services and Resources
- Screening
- Search
- and Detection

### 04HW-01-MOBL  Computer, Mobile Data

**Description:**
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.

**Applicable Grant Programs:**
- BZPP
- EMPG
- EOC
- LETPA-SHSP
- LETPA-UASI
- MMRS
- OPSG
- PSGP
- PSIC
- SHSP
- THSGP
- UASI

**Grant Notes:**
When utilizing FEMA program funds to build, upgrade, enhance, or replace communications and information systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

### Applicable Core Capabilities:
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Operational Communications
- Operational Coordination
- Public and Private Services and Resources
- Screening
- Search
- and Detection

### 04HW-02-BARC  Equipment, Bar Code Reading and Printing

**Description:**
Bar code readers and printers, including devices that have wireless network capabilities.

**Applicable Grant Programs:**
- BZPP
- CCP
- EMPG
- EOC
- IBSGP
- LETPA-SHSP
- LETPA-UASI
- MMRS
- OPSG
- PSGP
- PSIC
- SHSP
- THSGP
- UASI

**Grant Notes:**

### Applicable Core Capabilities:
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Operational Communications
- Public Health and Medical Services
- Public and Private Services and Resources
- Screening
- Search
- and Detection

### 04HW-02-RFID  Devices, Radio Frequency Identification

**Description:**
Radio Frequency Identification Devices (RFID) and associated readers.

**Applicable Grant Programs:**
- BZPP
- EMPG
- EOC
- LETPA-SHSP
- LETPA-UASI
- MMRS
- OPSG
- PSGP
- PSIC
- SHSP
- THSGP
- UASI

**Grant Notes:**

### Applicable Core Capabilities:
- Environmental Response/Health and Safety
- Intelligence and Information Sharing
- Interdiction and Disruption
- Operational Communications
- Public Health and Medical Services
- Public and Private Services and Resources
- Screening
- Search
- and Detection

### (04MD)  Media Devices

#### (04MD-01)  Cameras and Surveillance Equipment

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>04MD-01-CMRA</td>
<td>Camera, Still</td>
<td>Still camera, digital or film.</td>
</tr>
</tbody>
</table>

**Applicable Grant Programs:**
- BZPP
- CCP
- DLSGP
- EMPG
- EOC
- LETPA-SHSP
- LETPA-UASI
- MMRS
- OPSG
- PSGP
- PSIC
- SHSP
- THSGP
- UASI

**Grant Notes:**

#### Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>04MD-01-IRED</td>
<td>Camera, Infrared (IR)</td>
<td>Infrared (IR) a. Thermal b. Forward Looking Infrared Radiation (FLIR), and/or c. Infrared detection</td>
</tr>
</tbody>
</table>

**Interactive versions of this list, including an integrated AEL/SEL display are available on-line at [www.rkb.us](http://www.rkb.us).**

---

Monday, August 26, 2013  
DHS AEL For Use With NYS OGS IFB #22872  
Full AEL: Page 61 of 169
**Applicable Grant Programs:** BZPP, DLSGP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Intelligence and Information Sharing, Interdiction and Disruption, Physical Protective Measures

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>04MD-01-IRIL</td>
<td>Infrared illumination equipment.</td>
<td>BZPP, DLSGP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI</td>
<td></td>
<td>Intelligence and Information Sharing, Interdiction and Disruption, Physical Protective Measures</td>
</tr>
<tr>
<td>04MD-01-LAMP</td>
<td>Light amplification (night vision enhancement) equipment, including hand-held, helmet mounted, or equipment-mounted tactical systems. Includes hardware/accessories necessary for helmet/equipment mounting.</td>
<td>BZPP, DLSGP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI</td>
<td></td>
<td>Intelligence and Information Sharing, Interdiction and Disruption, Physical Protective Measures</td>
</tr>
<tr>
<td>04MD-01-UCAM</td>
<td>Still or video camera adapted or designed for use underwater.</td>
<td>BZPP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI</td>
<td></td>
<td>Interdiction and Disruption, Mass Search and Rescue Operations, Physical Protective Measures</td>
</tr>
<tr>
<td>04MD-01-VCAM</td>
<td>Video camera.</td>
<td>BZPP, CCP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI</td>
<td></td>
<td>Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Physical Protective Measures</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

### (04MD-02) Projectors

**Description:** Video projector.

**Applicable Grant Programs:** BZPP, CCP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Coordination, Physical Protective Measures

### (04MD-03) Displays

**Description:** Video display - assorted technologies including Plasma, LCD, LED, etc.

**Applicable Grant Programs:** BZPP, CCP, DLSGP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:** Purchases of video displays using Emergency Management Program Grant funds are allowable only for displays to be used in command/operations centers.

**Applicable Core Capabilities:** Community Resilience, Critical Transportation, Economic Recovery, Environmental Response/Health and Safety, Fatality Management Services, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Planning, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Risk Management for Protection Programs and Activities, Screening, Search, and Detection, Supply Chain Integrity and Security

### (04SN) Sensor Devices

#### (04SN-01) Remote Sensors

**04SN-01-PTMS Station, Portable Meteorological**

**Description:** Portable meteorological station that monitors (at a minimum) temperature, wind speed, wind direction, precipitation, relative humidity, and barometric pressure.

**Applicable Grant Programs:** BZPP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

**04SN-01-XMIT Transmission Device, Wireless, Remote Sensor**

**Description:** 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.

**Applicable Grant Programs:** BZPP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013  DHS AEL For Use With NYS OGS IFB #22872  Full AEL: Page 63 of 169
**Grant Notes:**
When utilizing FEMA program funds to build, upgrade, enhance, or replace communications and information systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

**04SW**  System and Networking Software

**04SW-04**  Network Operating and Monitoring Systems

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

**Applicable Grant Programs:** BZPP, DLSGP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public Information and Warning, Screening, Search, and Detection

**04SW-05**  Monitoring Software

**Description:** A software/hardware system designed primarily to monitor and control remote sensors and actuators. Uses vary from large-scale examples such as refinery or power grid control to building HVAC systems.

**Applicable Grant Programs:** BZPP, DLSGP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Intelligence and Information Sharing, Interdiction and Disruption, Operational Coordination, Physical Protective Measures

**Section 05**  Cyber Security Enhancement Equipment

**05AU**  Authentication Devices

**05AU-00**  ... 

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

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

**Applicable Grant Programs:** BZPP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Intelligence and Information Sharing, Interdiction and Disruption, Operational Communications, Physical Protective Measures

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

**05AU-00-TOKN**  System, Remote Authentication

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at [www.rkb.us](http://www.rkb.us).

Monday, August 26, 2013  DHS AEL For Use With NYS OGS IFB #22872  Full AEL: Page 64 of 169
**Description:** System used to provide enhanced remote authentication, usually consisting of a server, some synchronization scheme, and a device or token.

**Applicable Grant Programs:** BZPP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Intelligence and Information Sharing, Interdiction and Disruption, Operational Communications, Physical Protective Measures, Public Information and Warning

---

### (05EN) Encryption

#### (05EN-00) ...

**05EN-00-ECRP Software, Encryption**

**Description:** Encryption software for protecting stored data files or email messages.

**Applicable Grant Programs:** BZPP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Physical Protective Measures, Public Health and Medical Services, Screening, Search, and Detection

---

### (05HS) Host Level Security

#### (05HS-00) ...

**05HS-00-FRNS Software, Forensic**

**Description:** Application suites that allow in-depth analysis of hosts based on operating system and file systems. Software of this type may be used by law enforcement officers, government/corporate investigators and consultants to investigate the aftermath of computer-related crimes. Forensics software generally includes disk analysis tools, tools for the recovery of deleted files, and integrated database support to mark files and data of interest to investigators.

**Applicable Grant Programs:** BZPP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Physical Protective Measures, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

---

**05HS-00-MALW Software, Malware Protection**

---

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### Software for protection against viruses, spyware, and malicious code

**Description:**
Software for protection against viruses, spyware, and malicious code. May be obtained for individual hosts or for entire network segments.

**Applicable Grant Programs:**
BZPP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Planning, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Screening, Search, and Detection

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>05HS-00-PFWL</td>
<td><strong>System, Personal Firewall</strong></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Personal firewall for operation on individual workstations. Usually a software solution, but appliances are also available. See also: 05NP-00-FWAL.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>BZPP, DLSP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Planning, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>05NP-00-FWAL</td>
<td><strong>Firewall, Network</strong></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Firewall (software or standalone appliance) for use in protecting networks. See also 05HS-00-PFWL.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>BZPP, DLSP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>05NP-00-IDPS</td>
<td><strong>System, Intrusion Detection/Prevention</strong></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Intrusion Detection and/or Prevention System (IDS, IPS) deployed at either host or network level to detect and/or prevent unauthorized or aberrant behavior on the network. Software and hardware (appliance) solutions exist. This replaces item 05NP-00-IDS and incorporates more recent prevention technology.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>BZPP, DLSP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>05NP-00-SCAN</td>
<td><strong>Tools, Network Vulnerability Scanning</strong></td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Port scanners and other tools designed to identify security vulnerabilities on networks or individual hosts on target networks.

**Applicable Grant Programs:**
BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public Information and Warning, Screening, Search, and Detection

05NP-00-SEIM System, Security Event/Incident Management

**Description:**
Software or appliance that gathers data from multiple security sources such as firewalls, intrusion detection systems, malware protection systems, etc. to provide log file consolidation and event correlation capability in support of network security operations.

**Applicable Grant Programs:**
BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public Information and Warning, Screening, Search, and Detection

(05PM) Patch and Configuration Management

(05PM-00) ... 05PM-00-PTCH System, Patch/Configuration Management

**Description:**
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."

**Applicable Grant Programs:**
BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Screening, Search, and Detection

Section 06 Interoperable Communications Equipment

(06CC) Commercial

(06CC-01) Cell - Digital

06CC-01-CELL Phone, Cellular

**Description:**
Cellular phone

**Applicable Grant Programs:**
Amtrak, BZPP, CCP, DLSGP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

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

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities:
- Community Resilience
- Critical Transportation
- Economic Recovery
- Environmental Response/Health and Safety
- Fatality Management Services
- Infrastructure Systems
- Intelligence and Information Sharing
- Interdiction and Disruption
- Mass Care Services
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Planning
- Public Health and Medical Services
- Public Information and Warning
- Public and Private Services and Resources
- Risk Management for Protection Programs and Activities
- Screening
- Search
- and Detection
- Supply Chain Integrity and Security

(06CC-02) Data & Messaging

**06CC-02-2WAY Device, Messaging, 2-Way Text**

**Description:** Text messaging device with 2-way capability.

**Applicable Grant Programs:** Amtrak, BZPP, CCP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:** This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities:
- Environmental Response/Health and Safety
- Intelligence and Information Sharing
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Public and Private Services and Resources
- Supply Chain Integrity and Security

**06CC-02-DSAD Device, Data Service Access**

**Description:** PCMCIA card, serial device, or USB device for access to on-line data services.

**Applicable Grant Programs:** Amtrak, BZPP, CCP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:** This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

Applicable Core Capabilities:
- Intelligence and Information Sharing
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Operational Communications
- Operational Coordination
- Physical Protective Measures
- Public and Private Services and Resources
- Supply Chain Integrity and Security

**06CC-02-PAGE Services/Systems, Paging**

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013

DHS AEL For Use With NYS OGS IFB #22872

Full AEL: Page 68 of 169
Description:
Paging services/systems, 1-way text messaging.

Applicable Grant Programs:
Amtrak, BZPP, CCP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes:
This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities:
Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Public and Private Services and Resources

(06CC-03) Satellite Phone

06CC-03-SATB Phone, Satellite Base

Description:
Satellite communication device, fixed location.

Applicable Grant Programs:
Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes:
This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities:
Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources

06CC-03-SATM Phone, Satellite Mobile

Description:
Satellite communication device, mobile.

Applicable Grant Programs:
Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes:
This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities:
Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013
DHS AEL For Use With NYS OGS IFB #22872
Full AEL: Page 69 of 169
prohibited. Grantees should coordinate with their assigned FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources

06CC-03-SATP  Phone, Satellite Portable

**Description:** Satellite service with handheld device.

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:** This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources

06CC-04-EQSD  Equipment, Satellite Data

**Description:** Satellite earth station transmitter and receiver, usually Ku-Band. Examples include, but are not limited to Iridium and INMARSAT A and B.

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, EOC, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:** This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources

06CC-04-SADS  Services, Satellite Data

**Description:** Satellite data services (Internet access via satellite connection). Commercial providers of Internet connectivity via satellite.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### Applicable Grant Programs:
Amtrak, BZPP, EMPG, EOC, IBSP, IECG, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PIC, SHSP, THSP, THSGP, TSGP, UASI

### Grant Notes:
This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made. 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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

### Applicable Core Capabilities:
Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources

<table>
<thead>
<tr>
<th>06CC-04-SSBR</th>
<th>Services, Satellite, Brokered</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Full-service rental/lease of satellite transponder time, including truck and technicians.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, BZPP, EMPG, EOC, IBSP, IECG, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PIC, SHSP, THSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made. 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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>06CC-04-SSFT</th>
<th>Space Segment, Full-Time, Leased</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Satellite transponder time purchased on long-term contracts.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, BZPP, EMPG, EOC, IBSP, IECG, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PIC, SHSP, THSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made. 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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources</td>
</tr>
</tbody>
</table>
**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources

<table>
<thead>
<tr>
<th>06CC-04-SSHB</th>
<th>Space Segment, Hourly, Brokered</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Satellite transponder time purchased by the hour.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made. 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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources</td>
</tr>
</tbody>
</table>

(06CC-05) **Priority Services**

<table>
<thead>
<tr>
<th>06CC-05-PRTY</th>
<th>Priority Services, Communications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>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).</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, BZPP, CCP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made. 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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Public and Private Services and Resources</td>
</tr>
</tbody>
</table>

(06CP) **Private**

(06CP-01) **Land-Mobile Radios & Bases**

<table>
<thead>
<tr>
<th>06CP-01-BASE</th>
<th>Radio, Base</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Base radio system.</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Grant Programs:
Amtrak, BZPP, CCP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-USAI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes:
This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities:
Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Screening, Search, and Detection

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

06CP-01-HFRQ  Radio, High Frequency (HF) Single Sideband

Description: High frequency (HF) single sideband communications equipment.

Applicable Grant Programs: Amtrak, BZPP, CCP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-USAI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes:
This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities: Operational Communications

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities:

- Environmental Response/Health and Safety
- Intelligence and Information Sharing
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Operational Communications
- Operational Coordination
- Public Health and Medical Services
- Public and Private Services and Resources
- Screening
- Search
- and Detection

06CP-01-PORT  Radio, Portable

Description:
Individual/portable radio transceivers.

Applicable Grant Programs:
Amtrak, BZPP, CCP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes:
This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities:

- Environmental Response/Health and Safety
- Fatality Management Services
- Intelligence and Information Sharing
- Interdiction and Disruption
- Mass Care Services
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Operational Communications
- Operational Coordination
- Public Health and Medical Services
- Public and Private Services and Resources
- Screening
- Search
- and Detection

06CP-01-REPT  Repeaters

Description:
An electronic device that receives a weak or low-level signal and retransmits that signal to extend usable range.

Applicable Grant Programs:
Amtrak, BZPP, CCP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes:
This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities:

- Environmental Response/Health and Safety
- Intelligence and Information Sharing
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Operational Communications
- Operational Coordination
- Public Health and Medical Services
- Public and Private Services and Resources
- Screening
- Search
- and Detection
- Supply Chain Integrity and Security
Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

**06CP-01-VOTR Receivers, Voter**

**Description:** A device that evaluates the comparative strength and signal/noise ratio from multiple receivers on the same frequency, selects the "best" signal and retransmits.

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

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

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

---

**06CP-02 Bridging/Patching/Gateway Equipment**

**06CP-02-BRDG Equipment, Bridging/Patching/Gateway**

**Description:** Includes a wide range of equipment and software utilized to connect disparate communications networks. Systems range from cords that can patch two radios to interface boxes that can link dozens of radios, phones, computers, etc. in multiple sessions.

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

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

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

**Applicable Core Capabilities:** Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources

---

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

### (06CP-03) Other Land-Mobile Radio Equipment

<table>
<thead>
<tr>
<th><strong>06CP-03-BAMP</strong></th>
<th>Amplifiers, Bi-directional</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Bi-directional amplifiers, application defined.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-USASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made. 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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>06CP-03-ICOM</strong></th>
<th>Intercom</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>System for hands-free (wired or wireless) communication for limited numbers of personnel in close proximity, such as vehicle crew members. Includes systems designed for underwater use.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-USASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>06CP-03-MWAV</strong></th>
<th>Radio, Microwave Link</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Microwave link for remote control of radio base stations or for links between infrastructure components and other communication assets.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-USASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made. 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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Core Capabilities: Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, Operational Communications, Operational Coordination, Public and Private Services and Resources

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

06CP-03-NRSC  Cable, Non Radiation-Shielded Transmission

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

Applicable Grant Programs: Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes: This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

06CP-03-PRAC  Accessories, Portable Radio

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

Applicable Grant Programs: Amtrak, BZPP, CCP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes: This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

06CP-03-TOWR  Systems, Antenna and Tower

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013  DHS AEL For Use With NYS OGS IFB #22872  Full AEL: Page 77 of 169
### Description:
Fixed and portable.

### Applicable Grant Programs:
- Amtrak
- BZPP
- EMPG
- EOC
- IBSGP
- IECGP
- LETPA-SHSP
- LETPA-USASI
- MMRS
- OPSG
- PSGP
- PSIC
- SHSP
- THSGP
- TSGP
- UASI

### Grant Notes:
This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

### Applicable Core Capabilities:
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Operational Communications
- Operational Coordination
- Public Information and Warning
- Public and Private Services and Resources

---

**Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.**

---

### 06CP-04 Wide Area Networks

#### 06CP-04-WADN Network, Wide Area Digital

**Description:**
Wide area digital network, voice/data capable.

**Applicable Grant Programs:**
- Amtrak
- BZPP
- EMPG
- EOC
- IBSGP
- IECGP
- LETPA-SHSP
- LETPA-USASI
- MMRS
- OPSG
- PSGP
- PSIC
- SHSP
- THSGP
- TSGP
- UASI

**Grant Notes:**
This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

**Applicable Core Capabilities:**
- Intelligence and Information Sharing
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Operational Communications
- Operational Coordination

---

### 06CP-05 Wire-Line Communication

#### 06CP-05-BRAC Bridge, Audio Teleconferencing

**Description:**
Device to connect more than two parties (up to several dozen) into a single audio conference.

**Applicable Grant Programs:**
- Amtrak
- BZPP
- EMPG
- EOC
- IBSGP
- IECGP
- LETPA-SHSP
- LETPA-USASI
- MMRS
- OPSG
- PSGP
- PSIC
- SHSP
- THSGP
- TSGP
- UASI

---

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*

*Monday, August 26, 2013*  
*DHS AEL For Use With NYS OGS IFB #22872*  
*Full AEL: Page 78 of 169*
Grant Notes: This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities: Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources

06CP-05-LPBX  Exchange, Private Branch, Portable

Description: Portable private branch exchange (PBX)

Applicable Grant Programs: Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-USASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes: This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities: Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, Operational Communications, Operational Coordination, Public and Private Services and Resources

06CP-05-VCNB  Bridge, Video Teleconferencing

Description: Device to connect more than four parties (up to several dozen) into a single video conference.

Applicable Grant Programs: Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-USASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes: This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities: Intelligence and Information Sharing, Interdiction and Disruption, Operational Communications, Operational Coordination, Public and Private Services and Resources

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013
06CP-05-VCON  Teleconferencing, Video

Description: Video teleconferencing over ISDN telephone lines or broadband facilities.

Applicable Grant Programs: Amtrak, BZPP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes: This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

Applicable Core Capabilities: Intelligence and Information Sharing, Interdiction and Disruption, Operational Communications, Operational Coordination, Public and Private Services and Resources

(06CP-06)  Communications Security (COMSEC) Support Equipment

06CP-06-SAFE  Safe, GSA-Rated

Description: Safe for storing sensitive material and equipment such as encryption keys or encryption key loaders.

Applicable Grant Programs: Amtrak, BZPP, DLSGP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes: Applicable Core Capabilities: Intelligence and Information Sharing, Interdiction and Disruption, Operational Communications

06CP-06-SHRD  Shredder / Disintegrator

Description: Shredding or disintegrating device for the destruction of sensitive materials such as reports or encryption key material.

Applicable Grant Programs: Amtrak, BZPP, DLSGP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes: 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-K, dated 31 July 2006; or (b) NSA/CSS Evaluated Products List (EPL) for High Security Crosscut Paper Shredders, Annex A to NSA/CSS 02-01, dated 9 April 2005.

Only products contained in one of these two lists are allowable.

Applicable Core Capabilities: Intelligence and Information Sharing, Interdiction and Disruption, Operational Communications

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

Section 07  Detection

(07BD)  Biological Detection

(07BD-01)  Portable

07BD-01-KFAS  Kit, Field Assay

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
<table>
<thead>
<tr>
<th><strong>Description:</strong></th>
<th>Field assay kit. DIQCode: [D,I]</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security</td>
</tr>
</tbody>
</table>

| **07BD-01-OPDT** Detector, Optical |
| **Description:** | Handheld detector utilizing optical technology to discriminate between bacterial spores and benign material. DIQCode: [D] |
| **Applicable Grant Programs:** | Amtrak, EMPG, IBSGP, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI |
| **Grant Notes:** | Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security |
| **Applicable Core Capabilities:** | |

| **07BD-01-PTST** Kit, Protein Test |
| **Description:** | Protein test kit. DIQCode: [D] |
| **Applicable Grant Programs:** | Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI |
| **Grant Notes:** | Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security |
| **Applicable Core Capabilities:** | |

| **(07BD-02) Transportable Lab Equipment** |
| **07BD-02-DNRN** Analysis, DNA/RNA Detection |
| **Description:** | DNA/RNA detection analysis (example: PCR, ECL). DIQCode: [D,I] |
| **Applicable Grant Programs:** | Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI |
| **Grant Notes:** | Environmental Response/Health and Safety, Interdiction and Disruption, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security |
| **Applicable Core Capabilities:** | |

| **(07BS) Biological Sampling** |
| **07BS-01-KBBA** Kit, Biological Batch Sampling / Evidence Recovery |
| **Description:** | Biological batch sampling and evidence recovery kit. Collects samples for later analysis. |
| **Applicable Grant Programs:** | Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI |
| **Grant Notes:** | Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security |
| **Applicable Core Capabilities:** | |

| **07BS-01-KBPA** Sampler, Biological, Portable Air |

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*
### Description:
Portable air sampler for biological sampling/evidence.

### Applicable Grant Programs:
Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

### Grant Notes:

### Applicable Core Capabilities:
Environmental Response/Health and Safety, Interdiction and Disruption, Physical Protective Measures, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

### (07BS-03) Fixed-site Sampling and/or Detection Systems

#### 07BS-03-KBAP Kit, Biological Sampling/evidence - Automated Perimeter Sampling Systems

**Description:** Biological sampling/evidence kit - automated perimeter sampling systems.

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Physical Protective Measures, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

### (07CD) Chemical Detection

#### (07CD-01) Portable

##### 07CD-01-CLAS Strips, Classifier (pH, Waste Water, Chemical)

**Description:** Waste water classifier strips, pH and chemical. DIQCode: [D]

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

##### 07CD-01-DPF1 Detector, Flame Ionization (FID), Point, VOC

**Description:** Flame ionization detector (FID) for point detection of volatile organic compounds (VOC). DIQCode: [D]

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

##### 07CD-01-DPFP Detector, Flame Photometry, Point, Chemical Agent

**Description:** Flame photometry detector for point chemical agent detection. DIQCode: [D,I,Q]

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

##### 07CD-01-DPIR Detector, Infrared Spectroscopy, Point, Chemical Agent

**Description:**

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### 07ED-01-IRED  Detector, Infrared Spectroscopy, Point, Chemical Agent

**Description:**
Point chemical agent detector utilizing infrared spectroscopy. These detectors may also have explosive detection capability when equipped with appropriate spectra libraries. See Item 07ED-01-IRED. DIQCode: [D,I,Q]

**Applicable Grant Programs:**
Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Physical Protective Measures, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

---

### 07CD-01-DPMG  Detector, Multi-sensor Meter, Point, Chemical

**Description:**
Multi-sensor meter with minimum of O2 and LEL for point chemical detection. DIQCode: [D,I,Q]

**Applicable Grant Programs:**
Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

---

### 07CD-01-DPPI  Detector, Photo-Ionization (PID), Point, Volatile Organic Chemical (VOC)

**Description:**
Photo-ionization detector (PID) for point detection of volatile organic chemicals (VOC). DIQCode: [D]

**Applicable Grant Programs:**
Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

---

### 07CD-01-DPRS  Detector, Raman Spectroscopy, Point, Chemical Agent

**Description:**
Point chemical agent detector utilizing Raman spectroscopy. These detectors may also have explosive detection capability when equipped with appropriate spectra libraries. See Item 07ED-01-LASR. DIQCode: [D,I][Note: Replaces 07CD-01-DPFR.]

**Applicable Grant Programs:**
Amtrak, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

---

### 07CD-01-DPSI  Detector, Ion Mobility Spectrometry, Point, Chemical Agent

**Description:**
Ion mobility spectrometry (IMS) or Differential Ion Mobility Spectrometry (DMS) detector for point chemical agent detection. DIQCode: [D,I]

**Applicable Grant Programs:**
Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

---

### 07CD-01-DPSW  Detector, Surface Acoustic Wave (SAW), Point, Chemical Agent

**Description:**
Surface acoustic wave detector for point chemical agent detection. DIQCode: [D,I]

---

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*
**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

**07CD-01-FTIR** Detector, Fourier Transform Infrared, Point, Chemical Agent

**Description:** Point chemical agent detector utilizing infrared spectroscopy with Fourier Transform capability. These detectors may also have explosive detection capability when equipped with appropriate spectra libraries. See Item 07ED-01-IRED. [Note: Replaces 07CD-01-DPFR.]

**DIQCode:** [D,I]

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

**07CD-01-INPA** Paper, Indicating, (M-8)

**Description:** Indicating paper, chemical warfare agent. DIQCode: [D,I]

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

**07CD-01-INTP** Tape, Indicating (M-9)

**Description:** Indicating tape, chemical warfare agent DIQCode: [D,I]

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

**07CD-01-KCTC** Kit, Colorimetric Tape/Tube/Chip

**Description:** Colorimetric tape/tube/chip specific for TICs and WMD applications DIQCode: [D,I,Q]

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

**07CD-01-KLSV** Kit, Chemical Classifying

**Description:** Chemical classifying kit for unknown liquids, solids and vapors DIQCode: [D,I]

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### Applicable Core Capabilities:
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Public Health and Medical Services
- Public and Private Services and Resources
- Screening, Search, and Detection

#### 07CD-01-KPCB Kit, PCB Test
**Description:** PCB test kit. DIQCode: [D, I, Q]
**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
**Grant Notes:**

#### 07CD-01-KTHG Kit, Mercury Test / Mercury Vapor Test
**Description:** Mercury and mercury vapor test kit. DIQCode: [D, I]
**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
**Grant Notes:**

#### 07CD-01-KWTR Kit, Chemical Agent Water Test
**Description:** Chemical agent water test kit. DIQCode: [D]
**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
**Grant Notes:**

#### 07CD-01-M256 Kit, M-256(A1)
**Description:** M-256(A1) detection kit for chemical agent (military grade; blister: HD/L; blood: AC/CK; and nerve: GB/VX) detection. DIQCode: [D, I]
**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
**Grant Notes:**

#### 07CD-01-MONO Detector, Single Chemical Sensor
**Description:** Single gas meter with point chemical detection. DIQCode: [D, I, Q]
**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
**Grant Notes:**

#### 07CD-01-POLY Detector, Reactive Polymer
**Description:** Reactive polymer point chemical agent detector. DIQCode: [D, I, Q]
**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
**Grant Notes:**

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013

DHS AEL For Use With NYS OGS IFB #22872

Full AEL: Page 85 of 169
**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

---

### (07CD-02)  Lab Equipment

**07CD-02-DLSP**  **Detector, Spectroscopic, Laboratory, Chemical Agent**

**Description:** Laboratory-grade chemical detector using Raman spectroscopy, Fourier Transform Infrared (FTIR) spectroscopy, Laser-Induced Breakdown Spectroscopy (LIBS), or a combination of multiple types in a single device chassis. DIQCode: [I,Q]

**Applicable Grant Programs:** Amtrak, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

---

### (07CD-02)  Fixed Site Sampling and/or Detection Systems

**07CD-03-IRED**  **Detector, Fixed Site, Chemical**

**Description:** Chemical detection devices designed to be mounted in buildings or on fixed exterior mounts that utilize infrared/vibrational detection technologies such as Fourier Transform Infrared (FT-IR), Raman, FT-IR/Raman, or photoacoustic infrared (PIR) for chemical detection. DIQCode: [D,I]

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

---

### (07CD-04)  Standoff Detectors

**07CD-04-DCSO**  **Detector, Stand-Off, Chemical**

**Description:** Stand-off chemical detector. FTIR system. DIQCode: [D, I]

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

---

*Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.*

---

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*

---

Monday, August 26, 2013  DHS AEL For Use With NYS OGS IFB #22872  Full AEL: Page 86 of 169
## Chemical Sampling

**Portable**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Grant Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>07CS-01-KAVC</td>
<td>Kit, Air/Vapor Chemical Sampling</td>
<td>Applicable Core Capabilities: Critical Transportation, Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

## Explosive Detection

**Portable**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Grant Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>07ED-01-DOGS</td>
<td>Canines, Explosive Detecting</td>
<td>Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td>07ED-01-IMOB</td>
<td>Trace Detector, Explosive, Handheld</td>
<td>Handheld trace explosive detectors using air-sampling, particulate sampling, or dual mode operation. Underlying technology is Ion Mobility Spectrometry (IMS), Differential Ion Mobility Spectrometry (DMS) or equivalent. This item replaces item 07ED-01-SNIF. DIQCode: [D,I]</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at [www.rkb.us](http://www.rkb.us).

07ED-01-IRED Detector, Explosive, Infrared Spectroscopy

Description: A transportable or handheld detector that utilizes infrared spectroscopy to detect explosive material. Examples include infrared (IR) and Fourier Transform Infrared (FTIR) devices. These detectors may also have chemical detection capability when equipped with appropriate spectra libraries. See Items 07CD-01-DPIR and 07CD-FTIR. DIQCode: [D,I]

Applicable Grant Programs: Amtrak, EMPG, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

07ED-01-LASR Detector, Explosive, Laser-Based

Description: A transportable or handheld detector that utilizes laser technology and spectral analysis to detect explosive material. Raman Spectroscopy and Laser Induced Breakdown Spectroscopy (LIBS) are examples of current technologies. These detectors may also have chemical and even biological capability when equipped with appropriate spectra libraries. See Item 07CD-01-DPRS. Several new technologies of this type are expected to emerge in the near future, including Laser Acoustics and Laser Photothermal Imaging for residue/solids, as well as Cavity Ringdown Spectroscopy (CRDS) and Photodissociation/Laser-Induced Fluorescence (PD-LIF) for solids and vapors. DIQCode: [D,I]

Applicable Grant Programs: Amtrak, EMPG, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

(07ED-03) Fixed-Site Sampling and/or detection systems

07ED-03-PORT Portal, Explosive Detecting

Description: Walk-through/drive-through explosives screening equipment. Sampling technologies include, but are not limited to Ion mobility spectrometry (IMS) and Mass Spectrometry (MS) for explosives detection, as well as X-ray/backscatter, millimeter wave, and Terahertz (THz) for anomaly detection. DIQCode: [D,I]

Applicable Grant Programs: Amtrak, BZPP, EMPG, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Care Services, On-scene Security and Protection, Physical Protective Measures, Public Health and Medical Services, Screening, Search, and Detection

07ED-03-SWPE System, Trace Explosive Detection

Description: An explosive detection system that utilizes cloths, papers, strips or other media to wipe or otherwise contact a surface to collect a sample. The sampling medium is then placed in or near a device that detects/identifies an explosive based upon its unique signature. Sampling technologies include, but are not limited to vapor and particle analysis via Ion Mobility Spectrometry (IMS), Molecularly Imprinted Polymers (MIPs), Amplifying Fluorescent Polymers, Laser Induced Breakdown Spectroscopy (LIBS), and colorimetric analysis. DIQCode: [D,I]

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Grant Programs: Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Physical Protective Measures, Public Health and Medical Services, Screening, Search, and Detection

(07ED-04) Standoff Detectors

07ED-04-LASR Detector, Explosive, Laser-Based, Standoff
Description: A standoff explosive detector based upon active laser-based interrogation of targets from a distance using an unconfined laser beam. The laser-target interaction produces a spectral signature denoting the chemical composition of the target. Explosive materials exhibit unique spectral signatures. Currently, standoff LIBS systems are commercially available as custom-built systems per customer specification. A number of additional technologies are being pursued for laser-based standoff detection and are currently in advanced prototype. These include standoff Raman Spectroscopy, Laser Acoustics, Laser Photothermal Imaging and Spectroscopy, and Laser Photofragmentation.

Applicable Grant Programs: EMPG, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities: Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Physical Protective Measures, Public and Private Services and Resources, Screening, Search, and Detection

07ED-04-PASS Detector, Explosive, Passive, Standoff
Description: An explosive detector that uses sensor-based passive interrogation of area targets from a distance to create a target image. Analyzing the spectral signature indicates the chemical nature of the unknown material. Example technologies include hyperspectral imaging, used primarily for solid/residues analysis, and differential radiometry with a Compact Atmospheric Sounding Interferometer, used for chemical vapor detection.

Applicable Grant Programs: OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection, Physical Protective Measures, Public and Private Services and Resources, Screening, Search, and Detection

(07RD) Radiological Detection

(07RD-01) Portable

07RD-01-DOSP Dosimeter, Personal
Description: Personal dosimeter, including film, Thermoluminescence Dosimetry (TLD), and Optical Stimulated Luminescence (OSL). DIQCod: [D,Q]

Applicable Grant Programs: Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection, Physical Protective Measures, Public Health and Medical Services, Screening, Search, and Detection

07RD-01-DOSS Dosimeter, Self-Reading
Description: Self-reading dosimeter (SRD) or pocket ionization chambers (PIC). DIQCod: [D,Q]

Applicable Grant Programs: Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Grant Notes</th>
<th>Applicable Grant Programs</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Applicable Grant Programs:** Amtrak, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** See ODP Bulletin 133 for special guidance on these items.

**Applicable Core Capabilities:** Critical Transportation, Environmental Response/Health and Safety, Fatality Management Services, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

### (07RD-04) Standoff Detectors

#### 07RD-04-SGND Detector, Gamma/Neutron, Standoff

**Description:** A detector that can detect gamma/neutron radiation at a stand-off distance of at least 50 feet and specify the type and location of radiation sources, while maintaining sufficient energy resolution and sensitivity to discriminate between normally-occurring radioactive materials, background and potential threats.

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Screening, Search, and Detection

### (07RS) Radiological Sampling

#### (07RS-01) Portable

#### 07RS-01-AFCB Equipment, Air Sampling

**Description:** Air flow calibrators for samplers. Personal air sampler. Area air sampler (high volume).

**Applicable Grant Programs:** Amtrak, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Critical Transportation, Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Care Services, On-scene Security and Protection, Public Health and Medical Services, Risk Management for Protection Programs and Activities, Screening, Search, and Detection, Supply Chain Integrity and Security

### (07SE) Support Equipment

#### (07SE-01) Portable

#### 07SE-01-IHTS Sensor, Heat, Infrared

**Description:** Heat sensing device.

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

#### 07SE-01-LEAK Detectors, Leak

**Description:** Leak detectors (e.g., soap solution, ammonium hydroxide, ultrasonic, etc.). (Replaces Item 07CS-01-LEAK)

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.**

07SE-01-THMS Thermometer, Surface
Description: Surface thermometer.
Applicable Grant Programs: Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes:

(07SE-03) Fixed Site Sampling

07SE-03-ENVS Equipment, Environmental (Weather) Surveillance
Description: Environmental (weather) surveillance equipment to support CBRNE detectors.
Applicable Grant Programs: Amtrak, BZPP, EMPG, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes:

(07ZZ) Non-CBRNE Detection Equipment
(07ZZ-00) ...

07ZZ-00-NCBR Equipment, Specialized Hazard Detection, non-CBRNE
Description: 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).
Applicable Grant Programs: Amtrak, BZPP, EMPG, IBSGP, MMRS, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes:
Applicable Core Capabilities: Community Resilience, Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Physical Protective Measures, Planning, Public and Private Services and Resources, Risk Management for Protection Programs and Activities, Screening, Search, and Detection, Supply Chain Integrity and Security

Section 08 Decontamination

(08D1) Individual Decontamination
(08D1-01) Personal Decontamination Items

08D1-01-KITD Kits or Packets, Personal Decontamination
Description: Kits or packets used for emergency personal decontamination.
Applicable Grant Programs: Amtrak, IBSGP, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI
Grant Notes:

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Applicable Core Capabilities:** Critical Transportation, Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>08D1-01-LOTN</td>
<td>lotion, decontamination is an alternate solution to neutralize chemical warfare agents.</td>
<td>Amtrak, IBSGP, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>-</td>
<td>Critical Transportation, Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection</td>
</tr>
</tbody>
</table>

(08D2) Active Decontamination

(08D2-01) Decontamination Corridor Support

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>08D2-01-HTRB</td>
<td>heater, portable air blower provides climate control for victims during necessary decontamination operations during inclement conditions.</td>
<td>Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>-</td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, Mass Care Services, Public Health and Medical Services</td>
</tr>
<tr>
<td>08D2-01-HTRW</td>
<td>heaters, water, transportable used to heat water for decontamination applications in the field.</td>
<td>Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>-</td>
<td>Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>08D2-01-LDCD</td>
<td>device, liquid decontamination containment contains devices intended for use in the decontamination corridor for decontamination of equipment, people, and vehicles.</td>
<td>Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>-</td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>08D2-01-LITE</td>
<td>lighting, decontamination area portable area lighting system suitable for use in active decontamination area.</td>
<td>Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>-</td>
<td>Critical Transportation, Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources</td>
</tr>
<tr>
<td>08D2-01-LITR</td>
<td>device, victim extrication devices such as litters, stretchers, stokes baskets, etc. for moving non-ambulatory victims.</td>
<td>Amtrak, IBSGP, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### Applicable Core Capabilities
- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- Public Health and Medical Services
- Public and Private Services and Resources
- Screening, Search, and Detection

### 08D2-01-PPTS System, Personal Property Tracking

**Description:** Personal property tracking system to identify personal effects of decontaminated victims.

**Applicable Grant Programs:** Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Applicable Core Capabilities:** Environmental Response/Health and Safety

### 08D2-01-TDCS Items, Support, Decontamination Corridor

**Description:** Signs, signals, traffic cones, lights, hazmat tape, directional signage, strobes, glow sticks, loudspeakers, etc.

**Applicable Grant Programs:** Amtrak, IBSGP, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Applicable Core Capabilities:** Critical Transportation

### 08D2-01-WWCD Drum, Waste Water Containment

**Description:** Drums or bladders for waste water containment and decontamination shower waste collection. To be used in conjunction with Item 08D2-01-LDCD.

**Applicable Grant Programs:** Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Applicable Core Capabilities:** Environmental Response/Health and Safety

### (08D2-02) Emergency Decontamination

#### 08D2-02-EDCS Equipment, Gross Decontamination Application

**Description:** 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.

**Applicable Grant Programs:** Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Applicable Core Capabilities:** Critical Transportation

#### 08D2-02-MCDS Systems, Mass Casualty Decontamination

**Description:** Mobile or fixed 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, vehicle mounted, or integrated into building systems.

**Applicable Grant Programs:** Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Applicable Core Capabilities:** Critical Transportation

---

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013

DHS AEL For Use With NYS OGS IFB #22872

Full AEL: Page 94 of 169
### (08D2-03) Technical Decontamination

#### 08D2-03-SHWR Shower, Portable Decontamination

**Description:** Framework designed to deliver water/decontamination solution at low pressure, low volume.

**Applicable Grant Programs:** Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services

#### 08D2-03-TDED Equipment, Technical Decontamination - Dry

**Description:** Equipment used to decontaminate or remove dry materials.

**Applicable Grant Programs:** Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Public Health and Medical Services

#### 08D2-03-TDEW Equipment, Technical Decontamination - Wet

**Description:** Equipment used in the physical or chemical process of deliberate decontamination for responders and their equipment using liquids/solutions.

**Applicable Grant Programs:** Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

### (08D2-04) Site/Equipment Decontamination

#### 08D2-04-SOLN Solution, Decontamination, Site (Not For Personnel)

**Description:** Equipment and site decontamination solutions (not approved for humans).

**Applicable Grant Programs:** Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Infrastructure Systems

---

**Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.**

### (08D3) Post-Decontamination

#### 08D3-01-BLKT Blankets and Clothing

**Description:** Disposable blankets.

**Applicable Grant Programs:** Amtrak, CCP, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Critical Transportation, Environmental Response/Health and Safety, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources, Supply Chain Integrity and Security

#### 08D3-01-CLOM Clothing, Disposable Modesty

**Description:** Disposable modesty clothing, with footwear; adult and child sizes.

**Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.**
**Applicable Grant Programs:** Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Critical Transportation, Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

### (08D3-02) Bags

**08D3-02-BCNT Bags, Cadaver, Non-transparent**

**Description:** Non-transparent cadaver bags. See also 09MS-01-BAGB

**Applicable Grant Programs:** Amtrak, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Environmental Response/Health and Safety, Fatality Management Services, Interdiction and Disruption, Mass Search and Rescue Operations, Public Health and Medical Services, Public and Private Services and Resources

### Section 09 Medical

**09ME) Medical Equipment**

**09ME-01) General**

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

**Description:** Portable vessel that contains various medical supplies and equipment.

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

**09ME-01-COTS Cots**

**Description:** Portable, lightweight structures that are easily assembled to accommodate patients in supine position. Typically used in shelter operations and patient assessment.

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

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

**Description:** Fully equipped kits that contain all equipment and materials to coordinate multi-casualty 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.

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.**
**Applicable Core Capabilities:** Mass Search and Rescue Operations, Public Health and Medical Services

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

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

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

**09ME-01-SHEL** Shelter, Medical

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

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

**09ME-02** Airway Management

**09ME-02-AWMG** Equipment, Airway Management

**Description:** Basic and advanced durable airway management equipment. Enables basic and advanced access to, and protection of, patient respiratory system.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

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

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

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

**09ME-02-OXYE** Equipment, Oxygen

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

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>09ME-02-SUCT</td>
<td>Equipment, Suction Units</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
</tr>
<tr>
<td>09ME-02-VENT</td>
<td>Ventilators</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
</tr>
<tr>
<td>09ME-03-BCNI</td>
<td>Monitor, Blood Chemistry, Non-Invasive</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>Non-invasive medical device used to monitor blood levels of substances such as methemoglobin and carboxyhemoglobin.</td>
</tr>
<tr>
<td>09ME-03-DEAE</td>
<td>Defibrillator, Automated External</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>Defibrillation, Automated External.</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013
<table>
<thead>
<tr>
<th>Description:</th>
<th>Simple device that enables rapid application, automated assessment, and (when necessary) delivery of corrective electrical impulse for lethal cardiac dysrythmias. Use of AED by practitioners with minimum or no training.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Grant Programs:</td>
<td>Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td>Grant Notes:</td>
<td>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.</td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description:</th>
<th>Advanced cardiac monitoring/defibrillation/pacing devices for use by practitioners with advanced medical training.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Grant Programs:</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td>Grant Notes:</td>
<td>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.</td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description:</th>
<th>Simple device that rapidly analyzes blood glucose levels from capillary blood sample.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Grant Programs:</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td>Grant Notes:</td>
<td>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.</td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description:</th>
<th>Mechanical device that encircles a patient's thorax and provides mechanical chest compressions in lieu of extended CPR. May be attached to a backboard.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Grant Programs:</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td>Grant Notes:</td>
<td>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.</td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description:</th>
<th>Devices used during patient assessment to facilitate the examination of the eyes and ears.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Grant Programs:</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td>Grant Notes:</td>
<td>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.</td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description:</th>
<th>Oximeter, Pulse</th>
</tr>
</thead>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### Description:
Non-invasive device that monitors oxygen saturation levels in blood.

### Applicable Grant Programs:
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

### Grant Notes:
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.

### Applicable Core Capabilities:
Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

---

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>09ME-03-STET</strong></td>
<td><strong>Stethoscope</strong></td>
</tr>
<tr>
<td><strong>09ME-03-THER</strong></td>
<td><strong>Thermometer</strong></td>
</tr>
<tr>
<td><strong>09ME-04-SPIN</strong></td>
<td><strong>Equipment, Spinal Immobilization</strong></td>
</tr>
<tr>
<td><strong>09ME-04-SPLT</strong></td>
<td><strong>Splints, Durable</strong></td>
</tr>
</tbody>
</table>

**Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.**

**Monday, August 26, 2013**

DHS AEL For Use With NYS OGS IFB #22872  
Full AEL: Page 100 of 169
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>09ME-05-GURN</td>
<td>Portable patient movement devices. Adjustable positions both vertical and horizontal. Durable medical equipment.</td>
<td>Amtrak , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety , Mass Care Services , Mass Search and Rescue Operations , Public Health and Medical Services</td>
</tr>
<tr>
<td>09ME-05-LITR</td>
<td>Hand-carried patient transport devices.</td>
<td>Amtrak , CCP , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety , Mass Care Services , Mass Search and Rescue Operations , Public Health and Medical Services</td>
</tr>
<tr>
<td>09ME-06-PUMP</td>
<td>A device to deliver accurate rates of IV fluids for both medication administration and volume infusion.</td>
<td>Amtrak , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI</td>
<td>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.</td>
<td>Mass Search and Rescue Operations , Public Health and Medical Services</td>
</tr>
<tr>
<td>09ME-07-ISOL</td>
<td>Equipment designed to maintain a continuous negative or positive pressure environment to isolate potentially contaminated or contagious patients requiring airborne precautions.</td>
<td>Amtrak , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI</td>
<td>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.</td>
<td>Mass Care Services , Mass Search and Rescue Operations , Public Health and Medical Services</td>
</tr>
<tr>
<td>09ME-07-PCNT</td>
<td>Equipment used to count and separate capsule or tablet forms of pharmaceuticals.</td>
<td>Amtrak , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI</td>
<td>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.</td>
<td>Mass Search and Rescue Operations , Public Health and Medical Services</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Core Capabilities: Public Health and Medical Services

09ME-07-PLBL  Equipment, Pharmaceutical Labeling
Description: Equipment used to prepare and print labels for pharmaceuticals dispensed during emergency situations.
Applicable Grant Programs: Amtrak , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI
Grant Notes: 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.

Applicable Core Capabilities: Public Health and Medical Services

09ME-07-TRAN  Equipment, Translation/Accessibility
Description: Equipment used to communicate emergency medical information between non-English speaking, hearing-impaired, or visually-impaired patients (or patient representatives) and emergency medical, hospital or public health providers.
Applicable Grant Programs: Amtrak , LETPA-SHSP , LETPA-UASI , MMRS , OPSG , SHSP , THSGP , TSGP , UASI
Grant Notes: 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.

Applicable Core Capabilities: Mass Care Services , Mass Search and Rescue Operations , Public Health and Medical Services

(09MO)  Mortuary Operations
(09MO-01)  Autopsy Tools and Equipment

09MO-01-BSAW  Saw, Bone, with Suction
Description: A high speed oscillating-action saw. Cuts through bone without harming soft tissue. The saw may be used for removing the skull cap, making linear cuts, or taking small bone specimens. Includes suction to collect bone dust.
Applicable Grant Programs: Amtrak , SHSP , THSGP , UASI
Grant Notes:

Replaced by 09MY-01-PATH.

09MO-01-CENT  Centrifuge
Description: Apparatus for centrifugal processing of tissue or specimens for toxicology or further exam.
Applicable Grant Programs: Amtrak , SHSP , THSGP , UASI
Grant Notes:

Replaced by 09MY-01-PATH.

09MO-01-LITS  Lighting, Surgical, with Arm
Description: Movable surgical lighting for observation and photo purposes.
Applicable Grant Programs: Amtrak , SHSP , THSGP , UASI
Grant Notes:

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013  DHS AEL For Use With NYS OGS IFB #22872  Full AEL: Page 102 of 169
### Applicable Core Capabilities:

**09MO-01-LTBX  Lightbox**  
**Description:** Light source with flat surface for viewing x-rays.  
**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI  
**Grant Notes:**

**09MO-01-MCRO  Microscope**  
**Description:** Microscope for pathology examination.  
**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI  
**Grant Notes:**

**09MO-01-MCRV  Microscope, with Video and Recording Capability**  
**Description:** Microscope equipped for forensic documentation of pathology, agents, etc. and distance viewing for consultation.  
**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI  
**Grant Notes:**

**09MO-01-OBRD  Board, Osteometric**  
**Description:** Measurement and comparison tool for age and sex determination.  
**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI  
**Grant Notes:**

**09MO-01-RIBC  Cutter, Rib**  
**Description:** Branch cutter for opening chest cavity.  
**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI  
**Grant Notes:**

**09MO-01-SCAL  Scale, Autopsy**  
**Description:** Hanging autopsy scale for weighing organs.  
**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI  
**Grant Notes:**

---

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*

_DHS AEL For Use With NYS OGS IFB #22872  Monday, August 26, 2013  Full AEL: Page 103 of 169*
### 09MO-01-SINK   Sink, Autopsy

**Description:** Stainless steel sink with aspirator and vacuum breaker with reverse flow for waste removal. Includes faucet and hot / cold water and spray hose assembly with cold water control valve, nozzle and 10 feet of flexible hose.

**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

### 09MO-01-TABL   Table, Autopsy

**Description:** An autopsy cart made for use in extreme conditions including mobile morgues or trailers. X-ray ready.

**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

### 09MO-01-TANT   Tools, Anthropology

**Description:** Measurement and comparison models for age and sex determination.

**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

### 09MO-01-TOOL   Tools, Autopsy

**Description:** Autopsy tools for measuring, manipulating or removing bone or tissue, such as sliding or spreading calipers, flat chisel, metal hammer, dissection knife, dissection scissors, enterotomy scissors, forceps and hemostats.

**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

### (09MO-02) Storage and Transport

### 09MO-02-BHST   Hoist, Body

**Description:** Cadaver lift designed for one or two persons to move a decedent in a confined area. May be mounted or self-propelled.

**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

### 09MO-02-RACK   Racking, Lightweight, Portable

**Description:** Portable lightweight racks for decedents to be used in temporary refrigerated areas such as tents or trailers.

**Applicable Grant Programs:**

**Grant Notes:**

**Applicable Core Capabilities:**

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*
**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

**Replaced by 09MY-02-RACK.**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Item Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>09MO-02-REFR</td>
<td>Refrigerators, Body (2, 3, or 4 body)</td>
<td>Stand alone refrigerator units for 2, 3, or 4 bodies to increase storage space in trailers or temporary morgues.</td>
</tr>
</tbody>
</table>

**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

(09MS) **Medical Supplies**

(09MS-01) **General**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Item Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>09MS-01-ALPP</td>
<td>Pads, Alcohol Prep</td>
<td>Single-use alcohol prep pad to cleanse patient skin surface.</td>
</tr>
</tbody>
</table>

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Item Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>09MS-01-BAGB</td>
<td>Bag, Body, Heavy-Duty</td>
<td>Single-use body bag to contain deceased patients.</td>
</tr>
</tbody>
</table>

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Fatality Management Services, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Item Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>09MS-01-KDEB</td>
<td>Kit, Debridement, and Supplies</td>
<td>Single-use, disposable kit to clean soft tissue injuries and surfaces.</td>
</tr>
</tbody>
</table>

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Item Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>09MS-01-LNEN</td>
<td>Linens</td>
<td>Disposable and non-disposable linen products.</td>
</tr>
</tbody>
</table>

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

<table>
<thead>
<tr>
<th>09MS-01-MEDS</th>
<th>Supplies, Medication Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Various disposable and non-disposable supplies to facilitate the administration of medications.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>09MS-01-NEAG</th>
<th>Needles, Assorted</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Various size/gauge needles to draw fluids and/or administer medications.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>09MS-01-POVO</th>
<th>Solutions and Applicators, Povidone Iodine</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Various brushes and swabs saturated with Povidone Iodine to cleanse skin surface area.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>09MS-01-SCRN</th>
<th>Screen, Privacy</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Portable screen to provide privacy and visual screening during patient examination, triage, treatment, or stabilization.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>09MS-01-SHER</th>
<th>Shears/Scissors, Medical</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>Standard medical shears to enable cutting of various materials.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
<table>
<thead>
<tr>
<th>Grant Notes:</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

**09MS-01-SHEY Shield, Eye Irrigation Lens**

**Description:** Single-use, disposable eye lens with catheter to facilitate irrigation.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

**09MS-01-SUTR Suture, Various Sizes**

**Description:** Various size absorbable and non-absorbable sutures.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

**09MS-01-SUTS Supplies and Materials, Suture**

**Description:** Single-use, disposable supplies or kits to support suturing procedures.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

**09MS-01-TNDP Depressor, Tongue**

**Description:** Single-use, disposable device used for oral assessment.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

**09MS-01-TTAG Tags and Supplies, Triage**

**Description:** Single-use, disposable patient marking devices for use during multi-casualty triage management.

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.**
### Applicable Core Capabilities:
- Mass Search and Rescue Operations
- Public Health and Medical Services

#### (09MS-02) Airway Management/Ventilation

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>09MS-02-AWMG</td>
<td>Supplies, Airway Management</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09MS-02-BITE</td>
<td>Block, Bite</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09MS-02-NATU</td>
<td>Tubes, Nasogastric</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09MS-02-NEBU</td>
<td>Nebulizer</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09MS-02-OXYA</td>
<td>Supplies, Oxygen Administration</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013  
DHS AEL For Use With NYS OGS IFB #22872  
Full AEL: Page 108 of 169
### Grant Notes:
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.

### Applicable Core Capabilities:
- Mass Care Services
- Mass Search and Rescue Operations
- Public Health and Medical Services
- Public and Private Services and Resources

#### 09MS-02-SUCT Supplies and Adjuncts, Suction

**Description:** Catheters, tubing, wands and miscellaneous connection devices for use with suction devices.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Public Health and Medical Services

#### 09MS-02-THOR Kit, Thoracostomy and Supplies

**Description:** Self-contained kit to perform and support chest decompression.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

#### 09MS-03-BAGH Bag, Biohazard

**Description:** Variable size, disposable bags to contain materials soiled with infectious fluids/products.

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Fatality Management Services, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services, Supply Chain Integrity and Security

#### 09MS-03-BIOD Supplies, Biohazard Disposal

**Description:** Various non-durable vessels to contain and manage materials soiled with biohazards.

**Applicable Grant Programs:** Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Fatality Management Services, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services, Supply Chain Integrity and Security

#### 09MS-03-DSIN Supplies, Disinfectant and Antiseptic

**Description:** Commercial disinfectant and antiseptic products to clean skin and other surfaces.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Grant Programs:
Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Grant Notes:
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.

Applicable Core Capabilities:
Environmental Response/Health and Safety, Fatality Management Services, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services, Supply Chain Integrity and Security

09MS-03-GLVN  Gloves, Biomedical, Non-Sterile
Description:
Variable size, single-use examination gloves. Disposable, non-latex. Non-sterile.

Applicable Grant Programs:
Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Grant Notes:
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.

Applicable Core Capabilities:
Environmental Response/Health and Safety, Fatality Management Services, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Public Health and Medical Services, Screening, Search, and Detection, Supply Chain Integrity and Security

09MS-03-GLVS  Gloves, Biomedical, Sterile
Description:
Various sizes, sterile biomedical gloves.

Applicable Grant Programs:
Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Grant Notes:
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.

Applicable Core Capabilities:
Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

09MS-03-HYGP  Supplies, Personal Hygiene
Description:
Various skin disinfectant and hygiene supplies.

Applicable Grant Programs:
Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Grant Notes:
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.

Applicable Core Capabilities:
Critical Transportation, Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

09MS-03-ISOS  Supplies, Body Substance Isolation
Description:
Body substance isolation supplies (masks, gowns, eye protection). Various isolation barriers to protect practitioners from exposure to infectious substances.

Applicable Grant Programs:
Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Grant Notes:
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.

Applicable Core Capabilities:
Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

(09MS-04)  Bandages/Dressings/Tapes

09MS-04-BAND  Bandages and Dressings

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
<table>
<thead>
<tr>
<th>Description:</th>
<th>Variable size, disposable bandages and dressing to treat all types of soft tissue wounds. Non-durable absorbent products.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Grant Programs:</td>
<td>Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td>Grant Notes:</td>
<td>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.</td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description:</th>
<th>Sterile bandages coated or impregnated with substances that enhance clotting and suppression of active bleeding, as well as other materials that perform a similar function.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Grant Programs:</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td>Grant Notes:</td>
<td>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.</td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description:</th>
<th>Various size adhesive medical tape.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Grant Programs:</td>
<td>Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td>Grant Notes:</td>
<td>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.</td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description:</th>
<th>Device utilized to quickly manage significant extremity bleeding, including crushed, entrapped, and amputated/partially amputated limbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Grant Programs:</td>
<td>CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td>Grant Notes:</td>
<td></td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description:</th>
<th>Pressure infusion device for use with intravenous solution bags to expedite fluid delivery.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Grant Programs:</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td>Grant Notes:</td>
<td>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.</td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description:</th>
<th>Various intravenous solutions and needle/catheter assemblies.</th>
</tr>
</thead>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

---

**09MS-05-NEIO** Needles, Intraosseous Infusion

**Description:** Various size/gauges to facilitate fluid/medication administration.

**Applicable Grant Programs:** Amtrak, SHSP, THSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

---

**09MS-05-SYRC** Cartridge Injector, Syringe

**Description:** Assembly that facilitates syringe use.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

---

**09MS-05-SYRG** Syringe

**Description:** 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.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

---

**09MS-06** Monitoring/Defibrillation

**09MS-06-PROB** Electrodes/Probes, Monitoring

**Description:** Self-adhesive electrodes to facilitate electrical monitoring and defibrillation. Single-use, disposable.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

---

**09MS-07** Patient Movement/Transfer

**09MS-07-REST** Supplies/Systems, Patient Restraint

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013

DHS AEL For Use With NYS OGS IFB #22872  Full AEL: Page 112 of 169
**Description:** Multi-use patient restraints and systems, including protective covers; easy to apply with minimal training (including limb and torso restraints).

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

<table>
<thead>
<tr>
<th>(09MS-08)</th>
<th>Immobilization</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>09MS-08-SPIN</strong></td>
<td>Supplies, Spinal Immobilization</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Various devices (e.g., cervical collars, head immobilizers) to immobilize/stabilize the neck and spinal region.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(09MS-09)</th>
<th>Obstetrics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>09MS-08-SPLT</strong></td>
<td>Splints, Disposable</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Splints that enable all types of limb immobilization. All types and sizes.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(09MY)</th>
<th>Mortuary Operations</th>
</tr>
</thead>
<tbody>
<tr>
<td>(09MY-01)</td>
<td>Kits</td>
</tr>
<tr>
<td><strong>09MY-01-ANTH</strong></td>
<td>Kit, Anthropology Tools</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Measurement and comparison models and tools for age and sex determination. [NOTE: Replaces and includes previous items 09MO-01-OBRD, 09MO-01-LITS, 09MO-01-TANT]</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, MMRS, SHSP, THSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td></td>
</tr>
</tbody>
</table>
Applicable Core Capabilities: Fatality Management Services, Public Health and Medical Services

NOTE: Replaces and includes previous items 09MO-01-OBRD, 09MO-01-LITS, 09MO-01-TANT.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>09MY-01-DENT</td>
<td>Kit, Odontology Tools Tools and equipment used by forensic odontologists to conduct post mortem examination.</td>
<td>Amtrak, MMRS, SHSP, THSGP, UASI</td>
<td>Fatality Management Services, Public Health and Medical Services</td>
<td></td>
</tr>
<tr>
<td>09MY-01-DNAK</td>
<td>Kit, DNA Tools Equipment used to collect DNA samples from the deceased.</td>
<td>Amtrak, MMRS, SHSP, THSGP, UASI</td>
<td>Fatality Management Services, Public Health and Medical Services</td>
<td></td>
</tr>
<tr>
<td>09MY-01-EMBL</td>
<td>Kit, Embalming Tools Tools used to embalm and prepare human remains for transport.</td>
<td>Amtrak, MMRS, SHSP, THSGP, UASI</td>
<td>Fatality Management Services, Public Health and Medical Services</td>
<td></td>
</tr>
<tr>
<td>09MY-01-FPRN</td>
<td>Kit, Fingerprinting Tools Tools used to collect fingerprints from the deceased.</td>
<td>Amtrak, MMRS, SHSP, THSGP, UASI</td>
<td>Fatality Management Services, Public Health and Medical Services</td>
<td></td>
</tr>
<tr>
<td>09MY-01-PATH</td>
<td>Kit, Pathology Tools Tools and equipment used by forensic pathologists to conduct autopsy or examination by manipulating or removing bone or tissue as required.</td>
<td>Amtrak, MMRS, SHSP, THSGP, UASI</td>
<td>Fatality Management Services, Public Health and Medical Services</td>
<td></td>
</tr>
<tr>
<td>09MY-01-PHOT</td>
<td>Kit, Photography Tools Tools used to create photographic documentation of remains.</td>
<td>Amtrak, MMRS, SHSP, THSGP, UASI</td>
<td>Fatality Management Services, Public Health and Medical Services</td>
<td></td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
09MY-01-SUPT  Kit, Mortuary Operations Support
Description: Includes miscellaneous equipment and supplies necessary to support mortuary operations such as buckets and basins, tables and chairs, wet/dry vacuum, rope, sifters, hot plate, truck seals, cleaning supplies, etc.
Applicable Grant Programs: Amtrak, MMRS, SHSP, THSGP, UASI
Grant Notes: Fatality Management Services, Public Health and Medical Services

09MY-01-XRAY  Kit, Radiography Tools
Description: Equipment used for obtaining full body radiographic images of the deceased.[Note: Replaces and includes item 09MO-01-LTBX]
Applicable Grant Programs: Amtrak, MMRS, SHSP, THSGP, UASI
Grant Notes: Fatality Management Services, Public Health and Medical Services

09MY-02  Storage and Transport

09MY-02-BAGS  System, Encapsulating Body Storage
Description: Bag or other sealing system designed to completely seal and contain all hazardous gases and fluids associated with the transport, handling and storage of human remains.
Applicable Grant Programs: Amtrak, MMRS, SHSP, THSGP, UASI
Grant Notes: Fatality Management Services, Public Health and Medical Services

09MY-02-BHST  Hoist, Body
Description: Cadaver lift designed for one or two persons to move a decedent in a confined area.[Note: Replaces item 09MO-02-BHST]
Applicable Grant Programs: Amtrak, MMRS, SHSP, THSGP, UASI
Grant Notes: Fatality Management Services, Public Health and Medical Services

09MY-02-RACK  Racking, Lightweight, Portable
Description: Portable lightweight racks for decedents to be used in temporary refrigerated areas such as tents or trailers. [Note: Replaces item 09MO-02-RACK]
Applicable Grant Programs: Amtrak, MMRS, SHSP, THSGP, UASI
Grant Notes: Fatality Management Services, Public Health and Medical Services

09MY-02-REFR  Refrigerator, Multi-Body
Description: Stand alone refrigerator units capable of storing multiple bodies to increase storage space in existing facilities or temporary morgues.[Note: Replaces item 09MO-01-REFR]
Applicable Grant Programs: Amtrak, MMRS, SHSP, THSGP, UASI
Grant Notes: Fatality Management Services, Public Health and Medical Services

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>09MY-02-TRUK</td>
<td>Truck, Church (Casket)</td>
<td>Church truck, or casket truck. Wheeled device for movement of caskets.</td>
<td>Amtrak, MMRS, SHSP, THSGP, UASI</td>
<td>Fatality Management Services, Public Health and Medical Services</td>
</tr>
<tr>
<td>(09PH)</td>
<td>Pharmaceuticals</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(09PH-01)</td>
<td>General</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09PH-01-ADEN</td>
<td>Adenosine</td>
<td>Anti-dysrhythmic.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>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.</td>
<td>Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
</tr>
<tr>
<td>09PH-01-ALBU</td>
<td>Albuterol</td>
<td>Bronchodilator.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>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.</td>
<td>Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
</tr>
<tr>
<td>09PH-01-AMIO</td>
<td>Amiodarone</td>
<td>Anti-dysrhythmic.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>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.</td>
<td>Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
</tr>
<tr>
<td>09PH-01-ANTA</td>
<td>Antacids</td>
<td>Antacid.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>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.</td>
<td>Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
</tr>
<tr>
<td>09PH-01-ATVT</td>
<td>Ipratropium</td>
<td>Bronchodilator.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>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.</td>
<td>Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>09PH-01-BCLM</strong> Beclomethasone</td>
<td>Steroid, oral inhalant or nasal spray for respiratory disorders.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong> Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong> 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.</td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong> Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>09PH-01-CACL</strong> Calcium Chloride</td>
<td>Electrolyte used in resuscitation settings.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong> Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong> 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.</td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong> Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>09PH-01-DEXT</strong> Dextrose</td>
<td>Glucose compound for use in hypoglycemia.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong> Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong> 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.</td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong> Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>09PH-01-DIPH</strong> Diphenhydramine</td>
<td>Antihistamine.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong> Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong> 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.</td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong> Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>09PH-01-DOPA</strong> Dopamine</td>
<td>Used in emergency setting to treat acute hypotension.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong> Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

<table>
<thead>
<tr>
<th>Code</th>
<th>Item Description</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>09PH-01-ELEC</td>
<td>Fluid, Electrolyte Replacement, Oral</td>
<td>Crystalloid solutions for Oral Rehydration Therapy (ORT).</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09PH-01-EPIA</td>
<td>Epinephrine, Auto-Injector</td>
<td>Epinephrine packaged in auto-injector.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09PH-01-EPPIP</td>
<td>Epinephrine</td>
<td>Catecholamine, used in cardiac arrest, as a vasoconstrictor acute hypotension, as a bronchodilator and antispasmodic in bronchial asthma.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09PH-01-FURO</td>
<td>Furosemide</td>
<td>Diuretic.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09PH-01-GLUC</td>
<td>Glucagon</td>
<td>Anti-hypoglycemia agent.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
<table>
<thead>
<tr>
<th>Applicable Core Capabilities:</th>
<th>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>09PH-01-LIDO</strong> Lidocaine, all concentrations</td>
<td><strong>Description:</strong> Anti-dysrhythmic as well as analgesic properties.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>09PH-01-MASU</strong> Magnesium Sulfate</th>
<th><strong>Description:</strong> Electrolyte replacement, anticonvulsant, bronchodilator, anti-dysrhythmic.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>09PH-01-METP</strong> Methylprednisolone</th>
<th><strong>Description:</strong> Corticosteroid; bronchodilation and anti-inflammatory characteristics.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>09PH-01-NTRO</strong> Nitroglycerin</th>
<th><strong>Description:</strong> Nitrate; vasodilator and smooth muscle relaxant.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>09PH-01-OXYG</strong> Oxygen</th>
<th><strong>Description:</strong> Oxygen.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

<p>| <strong>09PH-01-POLY</strong> Polysporin Ointment | |</p>
<table>
<thead>
<tr>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antibiotic ointment.</td>
<td>Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td><strong>09PH-01-RING</strong> Ringers Solution, Lactated</td>
<td>Crystallloid solution used for fluid replacement.</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td><strong>09PH-01-SALI</strong> Saline Solution</td>
<td>Crystallloid solution used for fluid replacement.</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td><strong>09PH-01-SISU</strong> Silver Sulfadiazine Cream</td>
<td>Silver sulfadiazine, a sulfa drug, is used to prevent and treat infections of second- and third-degree burns.</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td><strong>09PH-01-SOBI</strong> Sodium Bicarbonate</td>
<td>Electrolyte. Useful in the management of crush syndrome.</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td><strong>09PH-01-TCOP</strong> Tetracaine Ophthalmic</td>
<td>Ophthalmic anesthetic for use in eye injuries.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grant Notes:</td>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>09PH-01-THEO</strong> Theophylline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Bronchodilator.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>09PH-01-THIA</strong> Thiamine</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Vitamin.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>09PH-01-WATR</strong> Water, Sterile</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Fluid solution; topical irrigation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>(09PH-02) Analgesics/Sedatives</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>09PH-02-ACET</strong> Acetaminophen</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Analgesic, anti-pyretic.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
<td>Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>09PH-02-ASA</strong> Acetylsalicylic Acid</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>Antiplatelet; analgesic, anti-inflammatory; anti-pyretic.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013   DHS AEL For Use With NYS OGS IFB #22872   Full AEL: Page 121 of 169
Grant Notes: 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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

09PH-02-IBUP Ibuprofen

Description: Nonsteroidal anti-inflammatory agent; analgesic, anti-pyretic.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Grant Notes: 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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

09PH-02-KETO Ketaorolac

Description: Nonsteroidal anti-inflammatory agent; analgesic.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Grant Notes: 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.

Applicable Core Capabilities: Mass Care Services, Public Health and Medical Services

09PH-02-MZLM Midazolam

Description: Sedative, anticonvulsant; benzodiazepine.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Grant Notes: 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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Care Services, Mass Search and Rescue Operations, Public Health and Medical Services

09PH-03 Antibiotics/Antiviral

09PH-03-ADAM Adamantanes

Description: Anti-viral.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Grant Notes: 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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

09PH-03-AMOX Amoxicillin

Description: Antibiotic.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013   DHS AEL For Use With NYS OGS IFB #22872  Full AEL: Page 122 of 169
<table>
<thead>
<tr>
<th>Grant Notes:</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Core Capabilities:</td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

### 09PH-03-CEPH Cephalexin

**Description:** Antibiotic.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

### 09PH-03-CHLO Chloramphenicol

**Description:** Antibiotic.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

### 09PH-03-CPRO Ciprofloxacin

**Description:** Antibiotic.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

### 09PH-03-DOXY Doxycycline

**Description:** Antibiotic.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

### 09PH-03-ERYT Erythromycin

**Description:** Antibiotic.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

### 09PH-03-GENT Gentamicin

**Description:** Antibiotic.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Description: Antibiotic.
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI
Grant Notes: 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.
Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

09PH-03-MZOL Metronidazole
Description: Antibiotic.
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI
Grant Notes: 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.
Applicable Core Capabilities: Mass Search and Rescue Operations, Public Health and Medical Services

09PH-03-NEUR Neuraminidase Inhibitors
Description: Anti-viral.
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI
Grant Notes: 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.
Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

09PH-03-OPHE Ophthalmic Erythromycin
Description: Ophthalmic antibiotic.
Applicable Grant Programs: Amtrak, MMRS, SHSP, THSGP, UASI
Grant Notes: Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

09PH-03-OPHG Ophthalmic Gentamicin
Description: Ophthalmic antibiotic.
Applicable Grant Programs: Amtrak, MMRS, SHSP, THSGP, UASI
Grant Notes: Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

09PH-03-TRIM Trimethoprim/Sulfamethoxazole
Description: Antibacterial agent.
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI
Grant Notes: 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.
Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**09PH-04** Narcotics/Narcotic Antagonists

**09PH-04-MOSU** Morphine Sulfate

*Description:* Narcotic analgesic.

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

*Grant Notes:* 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.

*Applicable Core Capabilities:* Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

**09PH-04-NALX** Naloxone

*Description:* Narcotic antagonist.

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

*Grant Notes:* 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.

*Applicable Core Capabilities:* Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

**09PH-05** Antidote

**09PH-05-AMNI** Amyl Nitrite

*Description:* Vasodilator. A component of the Cyanide Antidote Kit.

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

*Grant Notes:* 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.

*Applicable Core Capabilities:* Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

**09PH-05-ATSF** Atropine Sulfate

*Description:* Anticholinergic. Antidote for organophosphate and nerve agent exposure.

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

*Grant Notes:* 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.

*Applicable Core Capabilities:* Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

**09PH-05-CALG** Calcium Gluconate

*Description:* 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.

*Applicable Grant Programs:* Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

*Grant Notes:* 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.

*Applicable Core Capabilities:* Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>09PH-05-CANA</td>
<td>CANA Auto-Injector</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09PH-05-CHAR</td>
<td>Charcoal, Activated</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09PH-05-COBL</td>
<td>Hydroxocobalamin</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09PH-05-CYKT</td>
<td>Kit, Cyanide Antidote</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09PH-05-DTPC</td>
<td>Ca-DTPA, Pentetate Calcium Trisodium Injection</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
<tr>
<td>09PH-05-DTPZ</td>
<td>Zn-DTPA, Pentetate Zinc Trisodium Injection</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
<td>Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services</td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### Applicable Grant Programs:
Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

### Grant Notes:
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.

### Applicable Core Capabilities:
Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Applicable Grant Programs</th>
<th>Grant Notes</th>
<th>Applicable Core Capabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>09PH-05-METB</td>
<td>Methylene Blue</td>
<td>Used in emergency setting for hemoglobinopathies.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
</tr>
<tr>
<td>09PH-05-NAAK</td>
<td>Nerve Agent Antidote Kit (NAAK)</td>
<td>Pralidoxime chloride autoinjector - 2-PAM; Atropine autoinjector, or a combination autoinjector.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
</tr>
<tr>
<td>09PH-05-POTI</td>
<td>Potassium Iodide</td>
<td>Used in radiation emergency - protects the thyroid in a radiation emergency involving radioiodines.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
</tr>
<tr>
<td>09PH-05-PRAL</td>
<td>Pralidoxime Chloride</td>
<td>Used in nerve agent and organophosphate exposures. Component of Nerve Agent Antidote Kit (NAAK).</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td>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.</td>
</tr>
<tr>
<td>09PH-05-PRUS</td>
<td>Prussian Blue</td>
<td>Used in emergency setting for radiation exposures involving cesium.</td>
<td>Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI</td>
<td></td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Grant Notes:** 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.

**Applicable Core Capabilities:** Public Health and Medical Services

### 09PH-05-SOTH Sodium Thiosulfate

**Description:** Used in the treatment of cyanide poisoning; a component of cyanide antidote kits.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

### (09PH-06) Gastrointestinal (GI)

#### 09PH-06-GRAN Gransetron

**Description:** Antinauseant and antiemetic.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

#### 09PH-06-LOPE Loperamide

**Description:** Antidiarrheal agent.

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

#### 09PH-06-ONDN Ondansetron

**Description:** Antieptic

**Applicable Grant Programs:** Amtrak, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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.

**Applicable Core Capabilities:** Mass Search and Rescue Operations, Public Health and Medical Services

### (09PH-07) Anticonvulsant

#### 09PH-07-DIAZ Diazepam

**Description:** Anticonvulsant (may be used as part of the treatment for exposure to nerve agents.)

**Applicable Grant Programs:** Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Grant Notes: 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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

09PH-07-FOSP Fosphenytoin
Description: Anticonvulsant.
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI
Grant Notes: 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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

09PH-07-LORA Lorazepam
Description: Sedative; antianxiety agent; anticonvulsant; benzodiazepine.
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI
Grant Notes: 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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

09PH-07-PHNT Phenytoin
Description: Anticonvulsant.
Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI
Grant Notes: 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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

(09TR) Training
(09TR-01) Equipment
09TR-01-CSIM Equipment, Training/Casualty Simulation
Description: Life-like human body replicas that enable medical practitioners to train in various scenarios.
Applicable Grant Programs: Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI
Grant Notes: 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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

09TR-01-MKIT Supplies, Moulage
Description: Moulage supplies include prosthetics, makeup, and other materials used to simulate wounds/injuries for training/exercise purposes.
Applicable Grant Programs: Amtrak, CCP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013
DHS AEL For Use With NYS OGS IFB #22872 Full AEL: Page 129 of 169
Grant Notes: 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.

Applicable Core Capabilities: On-scene Security and Protection, Public Health and Medical Services

09TR-01-SAIT  Simulator, Auto Injector, Training

Description: Training simulator for auto injectors such as CANA and NAAK.

Applicable Grant Programs: Amtrak, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, SHSP, THSGP, TSGP, UASI

Grant Notes: 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.

Applicable Core Capabilities: Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public Health and Medical Services

Section 10  Power

(10BC)  Batteries and Power Cells

(10BC-00)  ... 

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

Description: Batteries for all recommended equipment. Types including, but not limited to Alkaline, Nickel-Cadmium (Ni-CAD), Nickel Metal Hydride (NiMH), Lithium (Li-Ion). Form factors such as AA, AAA, C and D cells, 9-Volt, Clamshell.

Applicable Grant Programs: Amtrak, BZPP, CCP, DLSGP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes: For use only with allowable equipment.


10BC-00-FCEL  Cells, Fuel

Description: Fuel Cells.

Applicable Grant Programs: Amtrak, BZPP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes: For use only with allowable equipment.

Applicable Core Capabilities: Community Resilience, Environmental Response/Health and Safety, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Care Services, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

10BC-00-SOLR  Chargers

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

Applicable Grant Programs: Amtrak, BZPP, CCP, DLSGP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes: For use only with allowable equipment.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Core Capabilities:
Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

(10GE) Generators

(10GE-00) ...

10GE-00-GENR Generators

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

Applicable Grant Programs:
Amtrak, BZPP, CCP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes:
Applicable Core Capabilities:
Community Resilience, Environmental Response/Health and Safety, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

(10PE) Other Power-Related Equipment

(10PE-00) ...

10PE-00-BCON Conditioners, Battery

Description:
Battery conditioners.

Applicable Grant Programs:
Amtrak, BZPP, CCP, DLSGP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes:
Applicable Core Capabilities:
Community Resilience, Environmental Response/Health and Safety, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

10PE-00-GFCI Equipment, Ground Fault Circuit Interruption

Description:
Portable, high-reliability, all electronic device used to protect responders from electrocution by interrupting any unintentional electrical path between a source of current and a grounded surface when using electrical equipment at an incident scene.

Applicable Grant Programs:
Amtrak, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes:
Applicable Core Capabilities:
Community Resilience, Environmental Response/Health and Safety, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

Interactive versions of this list, including an integrated AEL/CEL display are available on-line at www.rkb.us.
### 10PE-00-INVT  Inverters

**Description:** Equipment for DC to AC conversion.

**Applicable Grant Programs:** Amtrak, BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

### 10PE-00-PCDS  System, Power Conditioning

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

**Applicable Grant Programs:** Amtrak, BZPP, CCP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Screening, Search, and Detection

### 10PE-00-PTSW  Switch, Power Transfer

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

**Applicable Grant Programs:** Amtrak, BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Physical Protective Measures, Public Health and Medical Services, Screening, Search, and Detection

### 10PE-00-RECT  Rectifiers

**Description:** Equipment for AC to DC conversion.

**Applicable Grant Programs:** Amtrak, BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

### 10PE-00-REEL  Reels, Electric Cord

**Description:** Electric cord reels.

**Applicable Grant Programs:** Amtrak, BZPP, CCP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public and Private Services and Resources, Screening, Search, and Detection

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

Description: 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.

Applicable Grant Programs: Amtrak, BZPP, DLSGP, EMPG, EOC, IBSSP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

Grant Notes: UPS equipment purchased with grant funding is for use only with other allowable equipment.

Applicable Core Capabilities: Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Screening, Search, and Detection

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

Section 11  CBRNE Reference Materials

(11RE) References

(11RE-00) ...

11RE-00-RFCB  References, CBRNE

Description: Publications and other materials that provide educational or operational information useful in the planning and execution of response to CBRNE incidents.

Applicable Grant Programs: EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes:

Applicable Core Capabilities: 11RE-00-RFDB  Databases, Reference

Description: Databases containing chemical information (properties, physical characteristics, decontamination information), modeling tools, medical and first aid information, blast radii, transport labeling, or other information useful in all-hazards incident response, and designed for access through a handheld, notebook, or desktop computer. Includes centralized databases designed for remote access as well as databases incorporated into mobile systems.

Applicable Grant Programs: EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes:

Applicable Core Capabilities: 11RE-00-RFEX  References, Field Expedient

Description: Publications or other reference material suitable for use at the scene of an incident or during preplanning, training, and exercise development.

Applicable Grant Programs: EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes:

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### Applicable Core Capabilities:

**11RE-00-RFNC**  
**Reference Materials, Non-CBRNE**  
**Description:** Publications and other materials that provide educational or operational information useful in the planning and execution of response to non-CBRNE mass casualty incidents.

**Applicable Grant Programs:** EMPG, EOC, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:** Community Resilience, Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Coordination, Planning, Public Health and Medical Services, Public and Private Services and Resources, Risk Management for Protection Programs and Activities, Screening, Search, and Detection

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

**12TR  Trailers**

**12TR-00** ...

**12TR-00-H2OT**  
**Trailer, Water/Source**

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

**Applicable Grant Programs:** EMPG, LETPA-SHSP, LETPA-UASI, MMR5, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:** 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 (patrol cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armed assault vehicles are not allowable.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, On-scene Security and Protection, Public Health and Medical Services, Public and Private Services and Resources

**12TR-00-MOVR**  
**Mover, Prime, for Equipment/Water Trailers**

**Description:** A vehicle used to tow equipment trailers, such as a semi-trailer tractor. It would be used with items such as the trailers in 12TR-00-TEQP and 12TR-00-H2OT.

**Applicable Grant Programs:** EMPG, LETPA-SHSP, LETPA-UASI, MMR5, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:** 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 (patrol cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armed assault vehicles are not allowable.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Fatality Management Services, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

**12TR-00-TEQP**  
**Trailer, Equipment**

**Description:** Trailers for transport of equipment to an incident or training site.

**Applicable Grant Programs:** CCP, EMPG, LETPA-SHSP, LETPA-UASI, MMR5, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013  
DHS AEL For Use With NYS OGS IFB #22872  
Full AEL: Page 134 of 169
### Grant Notes:

This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment 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 (patrol cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armed assault vehicles are not allowable.

Under the Public Safety Interoperable Communications (PSIC) Grant Program, only trailers that will be used for the storage/transport of interoperable communications equipment are allowable.

Trailers purchased with CCP funding must be used specifically for training of Citizen Corps volunteers or in support of Citizen Corps volunteers’ response to emergencies. Trailers purchased with CCP funding are not for use by professional responders. The grantee is responsible for storing, managing, and maintaining the trailer. Note that vehicles with which to pull the trailer are not allowable under CCP. Also, trailer maintenance costs are not eligible under CCP.

### Applicable Core Capabilities:

Environmental Response/Health and Safety, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

### (12VE) Vehicles

#### (12VE-00) ... 

**12VE-00-ABUS**  Vehicle, Mass Casualty Transport  
**Description:** 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.

**Applicable Grant Programs:** EMPG, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

**Grant Notes:** 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 (patrol cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armed assault vehicles are not allowable.

**Applicable Core Capabilities:** Fatality Management Services, Mass Search and Rescue Operations, Public Health and Medical Services

#### 12VE-00-CMDV  Vehicle, Command, Mobile  
**Description:** Mobile command vehicles for use at incident scene.

**Applicable Grant Programs:** EMPG, IBGPS, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:** 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 (patrol cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armed assault vehicles are not allowable.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Fatality Management Services, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Public and Private Services and Resources, Screening, Search, and Detection

#### 12VE-00-MISS  Vehicle, Specialized Mission, CBRNE

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

*Monday, August 26, 2013  DHS AEL For Use With NYS OGS IFB #22872  Full AEL: Page 135 of 169*
**Description:**

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.

**Applicable Grant Programs:**

EMPG, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, UASI

**Grant Notes:**

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 (patrol cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armed assault vehicles are not allowable.

Under the Public Safety Interoperable Communications (PSIC) Grant Program, only mobile communications units that include interoperable communications equipment are allowable. Vehicles to support ECM Operations must be purchased for and used by FBI accredited bomb squads that also meet the FBI ECM accreditation requirements. For more information on the National ECM Program, please contact FBI SSA Thomas Krall at 703-985-4087 or Thomas.Krall@ic.fbi.gov.

**Applicable Core Capabilities:**

Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources, Risk Management for Protection Programs and Activities, Screening, Search, and Detection

---

**Section 13  Terrorism Incident Prevention Equipment**

**13IT  Information Technology**

**13IT-00  ...**

**13IT-00-ALRT  System, Alert/Notification**

**Description:**

Alert and notification equipment that allows for real-time dissemination of information and intelligence among responders via equipment such as cellular phones, pagers, text messaging, etc.
Applicable Grant Programs: Amtrak, BZPP, IBSGP, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

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

When utilizing FEMA program funds to build, upgrade, enhance, or replace communications and information systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

Applicable Core Capabilities: Community Resilience, Critical Transportation, Environmental Response/Health and Safety, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Supply Chain Integrity and Security

13IT-00-DACQ Data Acquisition

Description: Software for data collection and information/intelligence gathering, including data mining and search tools that support inferential analysis, including trend analysis.

Applicable Grant Programs: Amtrak, BZPP, IBSGP, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Community Resilience, Environmental Response/Health and Safety, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Planning, Public Health and Medical Services, Public and Private Services and Resources, Risk Management for Protection Programs and Activities, Screening, Search, and Detection, Supply Chain Integrity and Security

13IT-00-DEXC Data Exchange and Interoperability

Description: System or software designed to facilitate the exchange and interoperability of data on extramural or legacy systems such as databases, dispatch systems, records management systems, and other systems containing data useful in terrorism incident prevention.

Applicable Grant Programs: Amtrak, IBSGP, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI


13IT-00-DFSN Data Fusion/Synthesis

Description: Software, system or suite 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.

Applicable Grant Programs: Amtrak, BZPP, IBSGP, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes:
### Applicable Core Capabilities:
- Community Resilience
- Economic Recovery
- Environmental Response/Health and Safety
- Infrastructure Systems
- Intelligence and Information Sharing
- Interdiction and Disruption
- Mass Search and Rescue Operations
- On-scene Security and Protection
- Operational Coordination
- Physical Protective Measures
- Planning
- Public Health and Medical Services
- Public and Private Services and Resources
- Risk Management for Protection Programs and Activities

#### 13IT-00-FACE  Software, Facial Recognition

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

**Applicable Grant Programs:** Amtrak, BZPP, IBSGP, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** DHS has adopted INCITS 385-2004, Information technology - Face Recognition Format for Data Interchange. Only software compliant with this standard will be allowable.

**Applicable Core Capabilities:** Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Physical Protective Measures

#### 13IT-00-FEES  Fees, Usage, for databases containing terrorist threat information

**Description:** One-time or recurring fees for the use of commercial databases containing terrorist threat information.

**Applicable Grant Programs:** Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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 FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

**Applicable Core Capabilities:** Intelligence and Information Sharing, Interdiction and Disruption

#### 13IT-00-IN TL  Systems, Intelligence Sharing

**Description:** Implementation of and connectivity to network-based systems to enhance intelligence and information sharing capabilities.

**Applicable Grant Programs:** Amtrak, BZPP, IBSGP, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** DHS encourages grantees using DHS funds in support of information sharing and intelligence fusion and analysis to leverage available Federal information sharing systems, including Law Enforcement Online (LEO) and the Homeland Security Information Network (HSIN).

**Applicable Core Capabilities:** Community Resilience, Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, Operational Communications, Physical Protective Measures, Planning, Public and Private Services and Resources, Risk Management for Protection Programs and Activities

#### 13IT-00-SGNT  Software, Investigative, Signals Intelligence

**Description:** Investigative software for collating and analyzing data from signals intelligence such as Pen Registers and wiretap management tools.

**Applicable Grant Programs:** Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Intelligence and Information Sharing, Interdiction and Disruption

---

**Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.**
13LE-00-SURV Equipment, Law Enforcement Surveillance

Description: Surveillance equipment and related accessories, including but not limited to: audio, data, and visual equipment. Includes 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). Also includes equipment designed to extract information from personal digital assistants (PDAs) and cellular devices such as cellular phones and messaging devices.

Applicable Grant Programs: Amtrak, BZPP, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSIGP, UASI

Grant Notes: 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.

Applicable Core Capabilities: Community Resilience, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Coordination, Physical Protective Measures, Planning, Risk Management for Protection Programs and Activities, Screening, Search, and Detection

Section 14 Physical Security Enhancement Equipment

(14CI) Support Equipment for Continuation of Critical Infrastructure Operations

(14CI-00) ...

14CI-00-COOP System, Information Technology Contingency Operations

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

Applicable Grant Programs: Amtrak, BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSGP, TSIGP, UASI

Grant Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities: Community Resilience, Intelligence and Information Sharing, Operational Communications, Physical Protective Measures, Planning, Risk Management for Protection Programs and Activities

(14EX) Explosion Protection

(14EX-00) ...

14EX-00-BCAN Receptacles, Trash, Blast-Resistant

Description: Blast-resistant trash receptacles.

Applicable Grant Programs: Amtrak, BZPP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSGP, TSIGP, UASI

Grant Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities: Physical Protective Measures

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
14EX-00-BSIR  Systems, Building, Blast/Shock/Impact Resistant

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

Applicable Grant Programs: Amtrak, BZPP, EMPG, EOC, IBSP, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSPG, TSGP, UASI

Grant Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities: On-scene Security and Protection, Physical Protective Measures

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

(14SW) Surveillance, Warning, Access/Intrusion Control

(14SW-01) General

14SW-01-ALRM  Systems/Sensors, Alarm

Description: Systems and standalone sensors designed to detect access violations or intrusions using sensors such as door/window switches, motion sensors, acoustic sensors, seismic, and thermal sensors. May also include temperature sensors for critical areas.

Applicable Grant Programs: Amtrak, BZPP, DLSGP, EMPG, EOC, IBSP, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSPG, TSGP, UASI

Grant Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities: Operational Coordination, Physical Protective Measures, Public Information and Warning

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

14SW-01-ASTN  Network, Acoustic Sensor Triangulation

Description: A network consisting of some number of deployed acoustic sensors and one or more processing nodes for data integration and analysis. Such networks can be "tuned" to one or more ranges of frequencies to detect sounds such as gunshots, heavy weapons discharge, explosions, MANPAD launches, vehicle noises, etc., and utilize acoustic triangulation to provide accurate location data. Such networks can be wired, wireless, or hybrid, and are capable of operation near critical infrastructure assets or in wide areas.

Applicable Grant Programs: Amtrak, BZPP, IBSP, LETPA-SHSP, LETPA-UASI, OP SG, PSGP, SHSP, THSPG, TSGP, UASI

Grant Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities: Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Physical Protective Measures

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

14SW-01-DOOR  Doors and Gates, Impact Resistant

Description: Reinforced doors and gates with increased resistance to external impact for increased physical security.

Applicable Grant Programs: Amtrak, BZPP, DLSGP, EMPG, EOC, IBSP, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSPG, TSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Grant Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities: Physical Protective Measures

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment; however, all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

14SW-01-EXTM System, Fire Extinguisher Monitoring

Description: 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 misuse.

Applicable Grant Programs: Amtrak, BZPP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities: Physical Protective Measures

14SW-01-LITE Lighting, Area, Fixed

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

Applicable Grant Programs: Amtrak, BZPP, DLSGP, EMPG, EOC, IBSPG, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities: Operational Coordination, Physical Protective Measures, Public Information and Warning

14SW-01-LRHW Long Range Hailing and Warning Device

Description: Long range hailing and warning device capable of producing highly directional sound beams, allowing users to project warning tones and intelligible voice commands at great distances. LRHW may be interconnected to other surveillance, warning, access or intrusion control devices into an integrated system.

Applicable Grant Programs: Amtrak, BZPP, EMPG, IBSPG, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

Grant Notes: Purchase and installation of LRHW with grant funds is subject to FEMA Environmental and Historic Preservation (EHP) review and compliance with applicable Federal, state and local environmental requirements.

Applicable Core Capabilities: Physical Protective Measures

14SW-01-PACS System, Physical Access Control

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

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Grant Programs: Amtrak, BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSP, TSGP, UASI

Grant Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities:
Physical Protective Measures

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

14SW-01-SIDP Systems, Personnel Identification

Description: Systems for positive identification of personnel as a prerequisite for entering restricted areas or accessing information systems.

Applicable Grant Programs: Amtrak, BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSP, TSGP, UASI

Grant Notes: Should be compliant with FIPS Publication 201-1. Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.


14SW-01-SIDV Systems, Vehicle Identification

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

Applicable Grant Programs: Amtrak, BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSP, TSGP, UASI

Grant Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities: Interdiction and Disruption, Physical Protective Measures, Public and Private Services and Resources

14SW-01-SNSR Sensors/Alarms, System and Infrastructure Monitoring, Standalone

Description: Standalone sensors/alarms for use on critical systems or infrastructure items (security systems, power supplies, etc.) to provide warning when these systems fail or are near failure.

Applicable Grant Programs: Amtrak, BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSP, TSGP, UASI

Grant Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities: Physical Protective Measures, Supply Chain Integrity and Security

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### 14SW-01-VIDA  Systems, Video Assessment, Security

**Description:** Camera-based security systems utilizing standard, low light, or infrared technology.

**Applicable Grant Programs:** Amtrak, BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

**Applicable Core Capabilities:** Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Physical Protective Measures

---

### 14SW-01-WALL  Barriers: Fences; Jersey Walls

**Description:** Obstacles designed to channel or halt pedestrian or vehicle-borne traffic in order to protect a physical asset or facility.

**Applicable Grant Programs:** Amtrak, BZPP, DLSGP, EMPG, EOC, IBSGP, LETPA-SHP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

**Applicable Core Capabilities:** Community Resilience, Interdiction and Disruption, On-scene Security and Protection, Physical Protective Measures, Public Health and Medical Services, Public and Private Services and Resources

---

### 14SW-02-HSCN  Equipment, Hull Scanning

**Description:** Devices or systems used to scan ship hulls for attached devices.

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, EOC, IBSGP, LETPA-SHP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

**Applicable Core Capabilities:** Physical Protective Measures

---

### 14SW-02-RADR  Systems, Radar

**Description:** Scanning systems for detection of objects such as vessels, personnel, and other objects.

**Applicable Grant Programs:** Amtrak, BZPP, EMPG, EOC, IBSGP, LETPA-SHP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:** Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

**Applicable Core Capabilities:** Intelligence and Information Sharing, Interdiction and Disruption, Physical Protective Measures

---

### 14SW-02-SONR  Systems, Sonar

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.


**Description:**
Includes several different types of underwater sound wave imaging: 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.

**Applicable Grant Programs:**
Amtrak, BZPP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
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 in the decryption of this item.

Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

**Applicable Core Capabilities:**
Interdiction and Disruption, Physical Protective Measures

---

**14SW-02-VBAR Barriers, Vessel**

**Description:**
Deployable, modular systems for restricting the movement of vessels.

**Applicable Grant Programs:**
Amtrak, BZPP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, NSGP, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

**Applicable Core Capabilities:**
Physical Protective Measures

---

**Section 15 Inspection and Screening Systems**

(15IN) Inspection Systems

(15IN-00) ...

15IN-00-PLSN System, Pulsed Neutron Activation, Non-Invasive

**Description:**
Screening system utilizing pulsed neutrons. Non-destructive detection of CWAs in sealed containers.

**Applicable Grant Programs:**
BZPP, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, NSGP, OPSG, PSGP, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

**Applicable Core Capabilities:**
Environmental Response/Health and Safety, On-scene Security and Protection, Physical Protective Measures, Screening, Search, and Detection

---

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

**15IN-00-RADR**  Radar, Ground/Wall Penetrating

*Description:* Radar systems designed to penetrate walls or ground to allow detection of hidden objects.

*Applicable Grant Programs:* BZPP, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, NSGP, OPSG, PSGP, SHSP, THSGP, UASI

*Grant Notes:* Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.


**15IN-00-XRAY**  System, Mobile Search & Inspection; X-Ray

*Description:* Portable X-Ray systems for use in search and screening operations.

*Applicable Grant Programs:* BZPP, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, NSGP, OPSG, PSGP, SHSP, THSGP, UASI

*Grant Notes:* Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.


*(15SC)*  Screening Systems

*(15SC-00)*  ...

**15SC-00-PMON**  Monitors, Portal

*Description:* Systems to scan vehicles/cargo for radioactive content. Various sizes for vehicles, packages (large and small) and pedestrians. Does not identify radionuclide. DIQCode: [D,Q]

*Applicable Grant Programs:* BZPP, IBSP, LETPA-SHSP, LETPA-UASI, MMRS, NSGP, OPSG, PSGP, SHSP, THSGP, UASI

*Grant Notes:* Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

*Applicable Core Capabilities:* Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection, Physical Protective Measures, Screening, Search, and Detection

See ODP Bulletin 133 for special guidance on these items.

**15SC-00-PMSP**  Monitor, Portal, Spectroscopic

*Description:* Systems to scan vehicles/cargo for radioactive content and identify source radionuclide. Variants include vehicle, rail, and seaport container configurations. DIQCode: [D,I,Q]

*Applicable Grant Programs:* IBSP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, SHSP, THSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Grantee Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection, Physical Protective Measures, Screening, Search, and Detection

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

15SC-00-PPSS Systems, Personnel/Package Screening

Description: Hand-held or fixed systems such as walk-through magnetometers and conveyor-belt x-ray systems used to screen personnel and packages for hazardous materials/devices.

Applicable Grant Programs: BZPP, IBSPG, LETPASHP, LETPASASI, MMRS, NSGP, OPSG, PSSP, SHSP, THSPG, UASI

Grant Notes: Grantees should leverage private assets where appropriate when implementing security enhancements at privately-owned critical infrastructure facilities.

Applicable Core Capabilities: Environmental Response/Health and Safety, Interdiction and Disruption, On-scene Security and Protection, Physical Protective Measures, Screening, Search, and Detection

Section 16 Animal and Plants

(16AC) Animal Care

(16AC-01) Animal Capture and Restraint

16AC-01-ACRL Equipment and Supplies, Large Animal Capture and Restraint

Description: Equipment and supply types used to search for, capture, restrain and bring to safety large animals, including livestock, horses, zoo animals and wildlife.

Applicable Grant Programs: CCP, MMRS, SHSP, THSPG, UASI

Grant Notes: Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

Applicable Core Capabilities: Community Resilience, Critical Transportation, Mass Care Services, Supply Chain Integrity and Security

16AC-01-ACRS Equipment and Supplies, Small Animal Capture and Restraint

Description: Equipment and supply types used to search for, capture, restrain and bring to safety small animals, including household pets and similarly sized animals.

Applicable Grant Programs: CCP, MMRS, SHSP, THSPG, UASI

Grant Notes: Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

Applicable Core Capabilities: Community Resilience, Critical Transportation, Mass Care Services, Supply Chain Integrity and Security

(16AC-02) Animal Housing

16AC-02-AHEL Equipment and Supplies, Large Animal Housing

Description: Equipment and supply types used to house large animals, including livestock, horses, zoo animals and wildlife.

Applicable Grant Programs: CCP, MMRS, SHSP, THSPG, UASI

Grant Notes: Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

Applicable Core Capabilities: Community Resilience, Critical Transportation, Mass Care Services, Supply Chain Integrity and Security

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Core Capabilities: Community Resilience, Critical Transportation, Mass Care Services, Supply Chain Integrity and Security

16AC-02-AHES  Equipment and Supplies, Small Animal Housing
Description: Equipment and supply types used to house small animals, including household pets and similarly sized animals.
Applicable Grant Programs: CCP, MMRS, SHSP, THSGP, UASI
Grant Notes: 
Applicable Core Capabilities: Community Resilience, Critical Transportation, Mass Care Services, Supply Chain Integrity and Security

16AC-03-ATES  Equipment and Supplies, Small Animal Transportation
Description: Equipment and supply types used to transport small animals, including household pets and similarly sized animals.
Applicable Grant Programs: CCP, MMRS, SHSP, THSGP, UASI
Grant Notes: 
Applicable Core Capabilities: Community Resilience, Critical Transportation, Mass Care Services, Supply Chain Integrity and Security

16AC-03-ATEL  Equipment and Supplies, Large Animal Transportation
Description: Equipment and supply types used to transport large animals, including livestock, horses, zoo animals and wildlife.
Applicable Grant Programs: CCP, MMRS, SHSP, THSGP, UASI
Grant Notes: 
Applicable Core Capabilities: Community Resilience, Critical Transportation, Mass Care Services, Supply Chain Integrity and Security

16AC-04-VETS  Equipment and Supplies, Small Animal Veterinary Care
Description: Equipment and supply types used to provide veterinary medical, surgical, and emergency care to small animals, including household pets and similarly sized animals.
Applicable Grant Programs: CCP, MMRS, SHSP, THSGP, UASI
Grant Notes: 
Applicable Core Capabilities: Community Resilience, Critical Transportation, Mass Care Services, Supply Chain Integrity and Security

16AC-04-VETL  Equipment and Supplies, Large Animal Veterinary Care
Description: Equipment and supply types used to provide veterinary medical, surgical, and emergency care to large animals, including farm animals, zoo animals and wildlife.
Applicable Grant Programs: CCP, MMRS, SHSP, THSGP, UASI
Grant Notes: 
Applicable Core Capabilities: Community Resilience, Critical Transportation, Mass Care Services, Supply Chain Integrity and Security

(16AD)  Foreign Animal Disease

(16AD-01)  Disease Investigation

16AD-01-BIOS  Biosecurity
<table>
<thead>
<tr>
<th>Description:</th>
<th>Supplies and equipment needed to set up and enforce biosecurity on premises suspected or known to have been exposed to a Foreign Animal Disease and to record this action.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicable Grant Programs:</td>
<td></td>
</tr>
<tr>
<td>Grant Notes:</td>
<td></td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16AD-01-FORM</th>
<th>Forms, Records and Permits, Animal Disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Forms and other office supplies needed to investigate, track, respond to and clean up a Foreign Animal Disease Outbreak</td>
</tr>
<tr>
<td>Applicable Grant Programs:</td>
<td></td>
</tr>
<tr>
<td>Grant Notes:</td>
<td></td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16AD-01-PMKL</th>
<th>Kit, Post-Mortem, Large Animal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Equipment and supplies needed to conduct a post-mortem examination of large animals suspected of dying with a Foreign Animal Disease</td>
</tr>
<tr>
<td>Applicable Grant Programs:</td>
<td></td>
</tr>
<tr>
<td>Grant Notes:</td>
<td></td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16AD-01-PMKS</th>
<th>Kit, Post-Mortem, Small Animal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Equipment and supplies needed to conduct a post-mortem examination of small animals suspected of dying with a Foreign Animal Disease</td>
</tr>
<tr>
<td>Applicable Grant Programs:</td>
<td></td>
</tr>
<tr>
<td>Grant Notes:</td>
<td></td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16AD-01-PPE</th>
<th>Personal Protective Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Devices, masks, garments, gloves and footwear used during handling of animals that protect responders from a Foreign Animal Disease, and/or limit the spread of disease amongst animals. Items should be certified as compliant with NFPA 1999 (see all items in SEL Category 01EM)</td>
</tr>
<tr>
<td>Applicable Grant Programs:</td>
<td></td>
</tr>
<tr>
<td>Grant Notes:</td>
<td></td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16AD-01-SPLD</th>
<th>Supplies, Diagnostic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Supplies and equipment needed to document sample collection and record the results of diagnostic investigations of animals suspected or known to have been exposed to a Foreign Animal Disease and to record this action.</td>
</tr>
<tr>
<td>Applicable Grant Programs:</td>
<td></td>
</tr>
<tr>
<td>Grant Notes:</td>
<td></td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16AD-01-SPLE</th>
<th>Supplies, Euthanasia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td></td>
</tr>
<tr>
<td>Applicable Grant Programs:</td>
<td></td>
</tr>
<tr>
<td>Grant Notes:</td>
<td></td>
</tr>
<tr>
<td>Applicable Core Capabilities:</td>
<td></td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Description:** Equipment and Supplies (exclusive of drugs) needed to humanely euthanize animals suspected or known to have been exposed to a Foreign Animal Disease and to record this action.

**Applicable Grant Programs:**

**Grant Notes:**

**Applicable Core Capabilities:**

<table>
<thead>
<tr>
<th>(16AD-02) Laboratory Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>16AD-02-PCRA Equipment, PCR Amplification</strong></td>
</tr>
<tr>
<td><strong>Description:</strong> Laboratory equipment used for Polymerase Chain Reaction on diagnostic specimens collected as part of Foreign Animal Disease investigation.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(16AD-02-PCRE Equipment, PCR Extraction</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong> Laboratory equipment used for Polymerase Chain Reaction Extraction on diagnostic specimens collected as part of Foreign Animal Disease investigation.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(16AD-02-PCRO Equipment, PCR Other</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong> Miscellaneous laboratory equipment used for analysis of diagnostic specimens collected as part of Foreign Animal Disease investigation.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(16AD-02-VIRI Equipment, Virus Isolation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong> Laboratory equipment used for virus isolation on diagnostic specimens collected as part of Foreign Animal Disease investigation.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(16AD-03) Animal Tracking</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>16AD-03-ISYS System, Animal Identification</strong></td>
</tr>
<tr>
<td><strong>Description:</strong> Equipment, including computers, peripheral devices, readers and printers that are integrated into an interoperable system when used to collect and store Animal Identification data.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
</tr>
</tbody>
</table>

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*
### Applicable Core Capabilities:

**16AD-03-RFID  Radio Frequency Information Devices**

**Description:** Radio Frequency Identification Devices (RFID) and associated readers that can be used as part of an integrated Animal Identification System.

**Applicable Grant Programs:**

**Grant Notes:**

### Applicable Core Capabilities:

**16AD-03-TAGS  Tags and markers**

**Description:** Tags, markers and other physical identification devices and associated readers that can be used as part of an integrated Animal Identification System.

**Applicable Grant Programs:**

**Grant Notes:**

### Applicable Core Capabilities:

**16AD-03-TSYS  Systems to Track Animal Movement**

**Description:** Systems, including application software as well as integrated hardware used for the implementation of an Animal Identification System that supports the acquisition, integration and dissemination of data and imagery used to locate and track the movement of animals. Animal Identification systems may contain modules supporting geospatial information, decision support, modeling, and other related functions, or may interface with other systems containing those capabilities (see 04AP-03-GISS, 04AP-04-RISK, 04AP-05-CDSS).

**Applicable Grant Programs:**

**Grant Notes:**

### Applicable Core Capabilities:

**16AD-04-BOLT  Equipment, Euthanasia, Non-Electrical**

**Description:** Equipment, including captive bolt devices, used to humanely depopulate animals impacted by a Foreign Animal Disease.

**Applicable Grant Programs:**

**Grant Notes:**

### Applicable Core Capabilities:

**16AD-04-ELEC  Equipment, Euthanasia, Electrical**

**Description:** Electrical equipment used to prior to euthanasia to humanely stun animals impacted by a Foreign Animal Disease.

**Applicable Grant Programs:**

**Grant Notes:**

### Applicable Core Capabilities:

**16AD-04-FOAM  Foam, Depopulation, Water-Based**

**Description:** Water-based foam used to humanely depopulate poultry impacted by a Foreign Animal Disease.

**Applicable Grant Programs:**

**Grant Notes:**

---

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Grant Programs:
Grant Notes:
Applicable Core Capabilities:

**16AD-05**  Disinfection

**16AD-05-SCDC**  Supplies, Chemical Disinfection of Carcasses

*Description:* Equipment and supplies, including chemical disinfectants and applicators that chemically kill the Foreign Animal Disease organism in carcasses.

Applicable Grant Programs:
Grant Notes:
Applicable Core Capabilities:

**16AD-05-SCDE**  Supplies, Chemical Disinfection of Environment

*Description:* Equipment and supplies that apply chemicals to kill the Foreign Animal Disease organism in the environment.

Applicable Grant Programs:
Grant Notes:
Applicable Core Capabilities:

**16AD-05-SPDC**  Supplies, Physical Disinfection of Carcasses

*Description:* Equipment and supplies, including heaters, furnaces, flame throwers that physically kill the Foreign Animal Disease organism in carcasses.

Applicable Grant Programs:
Grant Notes:
Applicable Core Capabilities:

**16AD-05-SPDE**  Supplies, Physical Disinfection of Environment

*Description:* Supplies, Physical Disinfection of Environment

Applicable Grant Programs:
Grant Notes:
Applicable Core Capabilities:

**16AD-06**  Disposal

**16AD-06-ALKA**  Equipment and Supplies, Alkaline Hydrolysis

*Description:* Equipment and supplies using alkaline hydrolysis to dispose of carcasses resulting from the response to a Foreign Animal Disease.

Applicable Grant Programs:
Grant Notes:
Applicable Core Capabilities:

**16AD-06-ANAE**  Equipment and Supplies, Anaerobic Digestion

*Description:* Equipment and supplies using anaerobic digestion to dispose of carcasses resulting from the response to a Foreign Animal Disease.

Applicable Grant Programs:

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
<table>
<thead>
<tr>
<th>Applicable Core Capabilities:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>16AD-06-BURN</strong> Supplies and Equipment, Thermal Disposal</td>
</tr>
<tr>
<td><strong>Description:</strong> Equipment and supplies using thermal technology to dispose of carcasses resulting from the response to a Foreign Animal Disease.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
</tr>
<tr>
<td><strong>16AD-06-BURY</strong> Equipment and Supplies, Burial</td>
</tr>
<tr>
<td><strong>Description:</strong> Equipment and supplies used to bury carcasses resulting from the response to a Foreign Animal Disease.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
</tr>
<tr>
<td><strong>16AD-06-COMP</strong> Equipment and Supplies, Composting</td>
</tr>
<tr>
<td><strong>Description:</strong> Equipment and supplies used to compost carcasses resulting from the response to a Foreign Animal Disease.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
</tr>
<tr>
<td><strong>16AD-06-GASI</strong> Equipment and Supplies, Gasification</td>
</tr>
<tr>
<td><strong>Description:</strong> Equipment and supplies used to gasify carcasses resulting from the response to a Foreign Animal Disease.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
</tr>
<tr>
<td><strong>16AD-06-REND</strong> Equipment and Supplies, Rendering</td>
</tr>
<tr>
<td><strong>Description:</strong> Equipment and supplies used to render carcasses resulting from the response to a Foreign Animal Disease.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
</tr>
<tr>
<td><strong>16AD-07</strong> Treatments</td>
</tr>
<tr>
<td><strong>16AD-07-ANTX</strong> Animal Treatments</td>
</tr>
<tr>
<td><strong>Description:</strong> Drugs used to treat the agent of a Foreign Animal Disease with likely prospects for cure.</td>
</tr>
<tr>
<td><strong>Applicable Grant Programs:</strong></td>
</tr>
<tr>
<td><strong>Grant Notes:</strong></td>
</tr>
<tr>
<td><strong>Applicable Core Capabilities:</strong></td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### Training Materials

#### 16AD-08-TRNO  
**Description:** Training and education materials and supplies used to inform and educate the elected and other officials on how to identify, respond to and minimize the spread of a Foreign Animal Disease.

**Applicable Grant Programs:**

**Grant Notes:**

**Applicable Core Capabilities:**

#### 16AD-08-TRNP  
**Description:** Training and education materials and supplies used to inform and educate the public on how to identify, respond to and minimize the spread of a Foreign Animal Disease.

**Applicable Grant Programs:**

**Grant Notes:**

**Applicable Core Capabilities:**

### Burning and Incineration Supplies

#### 16BI-00-MINC  
**Description:** Clean fuel oil and other incineration materials.

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Supply Chain Integrity and Security

---

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

#### 16BI-00-PINC  
**Description:**

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Supply Chain Integrity and Security

### Cleaning, Disinfection, and Fumigation

#### 16CD-00-BLCH  
**Description:**

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Fatality Management Services, Mass Care Services, Public Health and Medical Services, Public and Private Services and Resources, Supply Chain Integrity and Security

#### 16CD-00-DISN  
**Description:**

**Applicable Grant Programs:**

**Grant Notes:**

**Applicable Core Capabilities:**

---

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
<table>
<thead>
<tr>
<th>Description</th>
<th>Applicable Grant Programs:</th>
<th>Grant Notes:</th>
<th>Applicable Core Capabilities:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>16CD-00-KBR</strong></td>
<td>Potassium Bromide</td>
<td>BZPP, MMRS, SHSP, THSGP, UASI</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Public Health and Medical Services, Public and Private Services and Resources, Supply Chain Integrity and Security</td>
</tr>
<tr>
<td><strong>16CD-00-NAOH</strong></td>
<td>Sodium Hydroxide and Vinegar</td>
<td>BZPP, MMRS, SHSP, THSGP, UASI</td>
<td>Environmental Response/Health and Safety, Public and Private Services and Resources, Supply Chain Integrity and Security</td>
</tr>
<tr>
<td><strong>16CD-00-SODA</strong></td>
<td>Soda Ash</td>
<td>BZPP, MMRS, SHSP, THSGP, UASI</td>
<td>Environmental Response/Health and Safety, Public and Private Services and Resources, Supply Chain Integrity and Security</td>
</tr>
<tr>
<td><strong>(16DE)</strong></td>
<td>Disposal Equipment and Supplies</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>(16DE-00)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>16DE-00-DLIN</strong></td>
<td>Draglines</td>
<td>BZPP, MMRS, SHSP, THSGP, UASI</td>
<td>Supply Chain Integrity and Security</td>
</tr>
<tr>
<td><strong>16DE-00-LINR</strong></td>
<td>Liners, Heavy Plastic</td>
<td>BZPP, MMRS, SHSP, THSGP, UASI</td>
<td>Environmental Response/Health and Safety, Mass Care Services, Public Health and Medical Services, Public and Private Services and Resources, Supply Chain Integrity and Security</td>
</tr>
<tr>
<td><strong>(16DP)</strong></td>
<td>Depopulation Equipment</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>(16DP-01)</strong></td>
<td>Documentation</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>16DP-01-GEUT</strong></td>
<td>Guidelines, Euthanasia</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Supply Chain Integrity and Security

---

### (16DP-02) Equipment/Supplies

**16DP-02-LINR** Lining/Covering, Buried Waste

**Description:**

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Supply Chain Integrity and Security

---

**16DP-02-PSTL** Pistol, Bolt, Captive

**Description:** Captive bolt pistol (appropriate gauge).

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Supply Chain Integrity and Security

---

**16DP-02-SLTN** Solution, Euthanasia

**Description:**

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Supply Chain Integrity and Security

---

### (16DT) Diagnostic and Treatment Equipment

### (16DT-01) Containers and Supplies

**16DT-01-BSAM** Supplies, Veterinary, Blood Sampling

**Description:** Veterinary blood sampling supplies, including needles, syringes, blood tubes, etc.

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Supply Chain Integrity and Security

---

**16DT-01-CTBH** Container, Packing, Biohazard

**Description:** Biohazard handling and packing containers/bags.

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

---

**16DT-01-CTSH** Containers, Sharps

**Description:**

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013   DHS AEL For Use With NYS OGS IFB #22872   Full AEL: Page 155 of 169
### Grant Notes:

**Applicable Core Capabilities:**
- Environmental Response/Health and Safety
- Mass Care Services
- Mass Search and Rescue Operations
- Public Health and Medical Services
- Public and Private Services and Resources
- Screening, Search, and Detection
- Supply Chain Integrity and Security

### 16DT-01-CTSP Containers, Specimen

**Description:**
Containers for specimen storage.

**Applicable Grant Programs:**
- BZPP
- MMRS
- SHSP
- THSGP
- UASI

### 16DT-01-ICEP Packs, Ice

**Description:**
Ice packs for shipping and access to freezer.

**Applicable Grant Programs:**
- BZPP
- MMRS
- SHSP
- THSGP
- UASI

### 16DT-01-IDNT Supplies, Animal Identification

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

**Applicable Grant Programs:**
- BZPP
- MMRS
- SHSP
- THSGP
- UASI

### (16DT-02) Instruments

#### 16DT-02-BLDE Scalpels/Blades, Disposable, Veterinary

**Description:**
Disposable surgical blades.

**Applicable Grant Programs:**
- BZPP
- MMRS
- SHSP
- THSGP
- UASI

#### 16DT-02-CHSL Chisel

**Description:**

**Applicable Grant Programs:**
- BZPP
- MMRS
- SHSP
- THSGP
- UASI

#### 16DT-02-FRCP Forceps

**Description:**

**Applicable Grant Programs:**
- BZPP
- MMRS
- SHSP
- THSGP
- UASI

---

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at [www.rkb.us](http://www.rkb.us).

Monday, August 26, 2013

DHS AEL For Use With NYS OGS IFB #22872

Full AEL: Page 156 of 169
**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Fatality Management Services, Mass Care Services, Public Health and Medical Services, Public and Private Services and Resources, Supply Chain Integrity and Security

**16DT-02-PLIR**  
Pliers

**Description:**

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Search and Rescue Operations, Public and Private Services and Resources, Supply Chain Integrity and Security

**16DT-02-SHER**  
Shears/Scissors, Surgical, Veterinary

**Description:**

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Supply Chain Integrity and Security

**16GN**  
**General**

**16GN-00**  
...

**16GN-00-FILE**  
Storage, File

**Description:** Plastic file boxes or filing cabinets for field use.

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Supply Chain Integrity and Security

**16GN-00-GHND**  
Guidelines, Animal Handling

**Description:**

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Supply Chain Integrity and Security

**16GN-00-QFRM**  
Forms, Quarantine, Veterinary

**Description:**

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Supply Chain Integrity and Security

**16GN-00-REFM**  
Materials, Reference

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

**Applicable Grant Programs:** BZPP, MMRS, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Supply Chain Integrity and Security

**16GN-00-SAID**  
System, Animal Identification

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Section 17  CBRNE Prevention and Response Watercraft

(17WC) Watercraft
(17WC-00) ...

17WC-00-BOAT Watercraft, CBRNE Prevention and Response

Description:
Surface boats or vessels with appropriate specialized equipment, designed to perform prevention and response missions within port areas, waterways, dams, reservoirs, rivers, lakes, etc.

Applicable Grant Programs:
IBSGP, LETPA-SHSP, LETPA-UASI, OPSG, PSGP, SHSP, THSGP, UASI

Grant Notes:
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, dams, reservoirs, rivers, 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.

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 than port security, grantees must obtain a written waiver from FEMA by consulting with their Preparedness Officer and providing a detailed justification for the request.

Applicable Core Capabilities:
Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, Public and Private Services and Resources, Screening, Search, and Detection

Section 18  CBRNE Aviation Equipment

(18AC) Aircraft
(18AC-00) ...

18AC-00-ACFT Aircraft, CBRNE

Description:
Special-purpose aircraft and rotorcraft for CBRNE terrorism prevention, response, mitigation and/or remediation. Includes all classes of aircraft and rotorcraft, such as single and multiengine airplanes and helicopters, as well as gyroplanes and Light Sport Aircraft (LSA). Used for reconnaissance, command and control, or search operations. This item includes manned aircraft only. See item 03OE-07-SUAS for remotely piloted aircraft.

Applicable Grant Programs:
IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, SHSP, THSGP, UASI

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013
Grant Notes:

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. 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 FEMA 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 requested 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. Also prohibited is aviation acquisition that is inconsistent with the State’s updated Homeland Security assessment and strategy.

Applicable Core Capabilities:

- Environmental Response/Health and Safety
- Interdiction and Disruption
- Mass Search and Rescue Operations
- Public Health and Medical Services
- Public and Private Services and Resources
- Screening, Search, and Detection

Applicable Grant Programs:

- LETPA-SHSP
- LETPA-UASI
- MMRS
- SHSP
- THSGP
- UASI

Applicable Core Capabilities:

- Critical Transportation
- Mass Search and Rescue Operations
- Public Health and Medical Services

Section 19  CBRNE Logistical Support Equipment

(19FD)  Food and Food Preparation

(19FD-01)  Food and Water

19FD-01-IRAT  Rations, Initial Deployment

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Description: Initial deployment rations for use by response personnel during the early stages of long duration or disaster response incidents. These individual meals are not intended for long-term application.

Applicable Grant Programs:

Grant Notes:

Applicable Core Capabilities:

19FD-01-URAT  Rations, Unit-Feeding

Description: Unit-feeding rations are shelf-stable, pre-cooked meal systems designed to support functional units in the field. These unit meals are designed to be deployed after the initial logistical supply stream has been developed, but before a formal Food Unit with onsite meal preparation capabilities is in place. Normally, this would be between 24 and 72 hours from the start of initial deployment.

Applicable Grant Programs:

Grant Notes:

Applicable Core Capabilities:

(19GN)  General

(19GN-00)  ...

19GN-00-BGPK  Bags / Packs

Description: Carry bags or wearable packs for storage and transportation of personal gear and equipment, personal protective equipment, and miscellaneous equipment.

Applicable Grant Programs: CCP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, SHSP, THSGP, UASI

Grant Notes:


19GN-00-COMP  Compressors and Systems, Breathing Air

Description: 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.

Applicable Grant Programs: EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, SHSP, THSGP, UASI

Grant Notes:


19GN-00-FANE  Fan, Intrinsically Safe, Exhaust

Description: Intrinsically safe exhaust fan for ventilation of confined spaces or enclosed areas with contaminated atmospheres.

Applicable Grant Programs: EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, SHSP, THSGP, UASI

Grant Notes:

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013   DHS AEL For Use With NYS OGS IFB #22872   Full AEL: Page 160 of 169
**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Mass Search and Rescue Operations, On-scene Security and Protection, Public and Private Services and Resources, Screening, Search, and Detection

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

**19GN-00-FANV**  
Fan, Cooling/Heating/Ventilation  
*Description:* For personnel and decontamination tent use. Not for use in explosive environments.

**Applicable Grant Programs:** EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

**19GN-00-FUEL**  
Container, Fuel Storage  
*Description:* Portable and transportable containers for various fuels, including gasoline, diesel, etc.

**Applicable Grant Programs:** CCP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Public Health and Medical Services, Public and Private Services and Resources, Screening, Search, and Detection

**19GN-00-H2OD**  
System, Water Distribution  
*Description:* Mobile systems and equipment for the transport and distribution of potable or non-potable water. Includes pumping systems, piping, and storage containers with spigots or other facilities for filling personal containers.

**Applicable Grant Programs:** CCP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Critical Transportation, Mass Care Services, Public Health and Medical Services

**19GN-00-H2OP**  
System, Water Purification  
*Description:* Portable system for producing potable water, with integrated pump; battery or AC powered.

**Applicable Grant Programs:** EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Critical Transportation, Mass Care Services, Public Health and Medical Services

**19GN-00-HSSF**  
Housing, Subsistence and Sanitation  
*Description:* Housing for response forces (e.g. tents, shelters, rehab trailers), subsistence and sanitation (field support).

**Applicable Grant Programs:** CCP, EMPG, EOC, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** On-scene Security and Protection

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

*Monday, August 26, 2013*  
*DHS AEL For Use With NYS OGS IFB #22872*  
*Full AEL: Page 161 of 169*
**Description:** Overpack container, used to consolidate a load or facilitate handling of packages or cargo.

**Applicable Grant Programs:** CCP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Interdiction and Disruption, Public and Private Services and Resources, Screening, Search, and Detection

---

**Description:** Refrigerator/freezer for maintaining temperature control (cooling) for pharmaceuticals, vaccines, reagents, samples, or evidence.

**Applicable Grant Programs:** EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:** Allowable if used to maintain pharmaceuticals, reagents, and other allowable items.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Public Health and Medical Services

---

**Description:** Devices used to continuously monitor the temperature and/or humidity of a storage area or refrigeration device to ensure that contents do not exceed storage limits.

**Applicable Grant Programs:** EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:** Allowable if used to maintain pharmaceuticals, reagents, and other allowable items.

**Applicable Core Capabilities:** Environmental Response/Health and Safety, Mass Care Services, Public Health and Medical Services

---

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

---

**(19MH) Material Handling Equipment**

**(19MH-00) ...**

---

**Description:** Equipment for movement of bulk material, including pallets, pallet lifting and movement devices such as portable forklifts, dollies, rigging, cargo netting, and loading ramps.

**Applicable Grant Programs:** EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:** For use in support of allowable programmatic activities such as the handling of bulk supplies in response to a CBRNE terrorism incident.


---

**Description:** Field cart for transporting tools, equipment, or personnel.

**Applicable Grant Programs:** EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

---

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
### 19MH-00-CHMS  Containers, Hazardous Material Shipping

**Description:** Hazardous material shipping containers.

**Applicable Grant Programs:** EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

### 19MH-00-CONT  Containers, Storage

**Description:** Storage containers.

**Applicable Grant Programs:** CCP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

### 19MH-00-CPAC  Carts, Portable Air Cylinder

**Description:** Portable air cylinder carts for carrying spare breathing air cylinders to forward locations.

**Applicable Grant Programs:** EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

### 19MH-00-CPGC  Carts, Portable Compressed Gas Cylinder

**Description:** Portable carts for transporting gas cylinders (not breathing air) to forward locations.

**Applicable Grant Programs:** EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:**

### (19SS)  Shelter Systems

### (19SS-00)  ...  

### 19SS-00-SHEL  Systems, Shelter, Rapid Deployment

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

**Applicable Grant Programs:** CCP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI

**Grant Notes:** This item does not include any fixed construction; only portable shelters are allowable.

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Core Capabilities: Critical Transportation, Environmental Response/Health and Safety, Fatality Management Services, Mass Care Services, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources

19SS-00-SHEN System, Environmental Control
Description: Environmental control system for shelters (heating, air conditioning, humidity control).
Applicable Grant Programs: EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI
Grant Notes: Critical Transportation, Environmental Response/Health and Safety, Fatality Management Services, Mass Care Services, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources

19SS-00-SHEP System, Collective Protective
Description: An integrated system for providing collective protection against radiological, chemical, and biological threats.
Applicable Grant Programs: EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSGP, SHSP, THSGP, UASI
Grant Notes: Critical Transportation, Environmental Response/Health and Safety, Fatality Management Services, Mass Care Services, Operational Coordination, Public Health and Medical Services, Public and Private Services and Resources

Section 20 Intervention Equipment

(20CS) Crime Scene Processing Equipment
(20CS-01) Fingerprint Processing Equipment

20CS-01-AFIS Equipment, Fingerprint Processing and Identification
Description: Equipment for fingerprint processing, including Automated Fingerprint Identification System (AFIS) interface equipment. (This item replaces item 20FP-00-AFIS)
Applicable Grant Programs: BZPP, DLSGP, LETPA-SHSP, LETPA-UASI, SHSP, THSGP, UASI
Grant Notes: Interdiction and Disruption

(20CS-02) Other Crime Scene Processing Equipment

20CS-02-EVID Systems and Equipment, Evidence Collection
Description: Mobile evidence collection and storage systems, including bags, canisters, or other containers for evidence storage and preservation.
Applicable Grant Programs: OPSG, SHSP, THSGP, UASI
Grant Notes: Intelligence and Information Sharing, Interdiction and Disruption, Operational Coordination

20CS-02-SUPP Equipment and Supplies, Crime Scene Processing
Description: Equipment and consumable supplies for crime scene processing activities including latent fingerprint collection, evidence collection, and documentation.
Applicable Grant Programs: OPSG, SHSP, THSGP, UASI
Grant Notes: 

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013  DHS AEL For Use With NYS OGS IFB #22872  Full AEL: Page 164 of 169
Applicable Core Capabilities: Intelligence and Information Sharing, Interdiction and Disruption

20CS-02-UVLT  Equipment, Ultraviolet Light Detection
Description: Crime scene processing equipment utilizing various frequencies of light (such as ultraviolet, near-infrared, etc.) to identify fingerprints, gunshot residue, blood spatter, and other trace evidence. Light source may be laser or incandescent.
Applicable Grant Programs: OPSG, SHSP, THSGP, UASI
Grant Notes: 
Applicable Core Capabilities: Intelligence and Information Sharing, Interdiction and Disruption

(20TE)  Tactical Entry Equipment
(20TE-00)  ...

20TE-00-NTRY  Equipment, Tactical Entry
Description: Tactical entry equipment. Does not include explosive material or weapons.
Applicable Grant Programs: LETPA-SHSP, LETPA-UASI, SHSP, THSGP, UASI
Grant Notes: Not for routine use. This item is for use only by specialized teams such as Accredited Bomb Squads, Tactical Entry, or Special Weapons and Tactics (SWAT) Teams.
Applicable Core Capabilities: Interdiction and Disruption, On-scene Security and Protection

(20TR)  Training Equipment
(20TR-00)  ...

20TR-00-MILS  Multiple Integrated Laser Engagement System (MILES)
Description: The Multiple Integrated Laser Engagement System (MILES) is a training system that provides a realistic environment for responders involved in training exercises. MILES provides tactical intervention simulation for direct fire force-on-force training using eye safe laser "bullets". Each individual and vehicle in the training exercise has a detection system to sense hits and perform casualty assessment. Laser transmitters are attached to each individual and vehicle weapon system and accurately replicate actual ranges and lethality of the specific weapon systems.
Applicable Grant Programs: LETPA-SHSP, LETPA-UASI, SHSP, THSGP, UASI
Grant Notes: 
Applicable Core Capabilities: Interdiction and Disruption

Section 21  Other Authorized Equipment

(21CR)  Critical
(21CR-00)  Critical Emergency Supplies

21CR-00-FOOD  Shelf Stable Ready to Eat Food Packs
Description: Shelf Stable Ready to Eat Food Packs
Applicable Grant Programs: EMPG, RCPGP, SHSP, THSGP, UASI
Grant Notes: 

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
Applicable Core Capabilities:

State must have FEMA’s approval of a viable inventory management plan, an effective distribution strategy, and sustainment costs for such an effort. Please contact your FEMA Program Analyst for approval or questions.

21CR-00-MEDI  Basic Medical Supply Kits

Description: Basic Medical Supply Kits

Applicable Grant Programs: EMPG, RCPGP, SHSP, THSGP, UASI

Grant Notes:

Applicable Core Capabilities:

State must have FEMA’s approval of a viable inventory management plan, an effective distribution strategy, and sustainment costs for such an effort. Please contact your FEMA Program Analyst for approval or questions.

21CR-00-WATR  Emergency Water Rations

Description: Emergency Water Rations

Applicable Grant Programs: EMPG, RCPGP, SHSP, THSGP, UASI

Grant Notes:

Applicable Core Capabilities:

State must have FEMA’s approval of a viable inventory management plan, an effective distribution strategy, and sustainment costs for such an effort. Please contact your FEMA Program Analyst for approval or questions.

(21GN)  General

(21GN-00)  ...

21GN-00-CCEQ  Equipment, Citizen Corps

Description: Equipment not covered elsewhere that relates to specific training or volunteer assignments for CERT, Neighborhood Watch, VIPS, MRC, and Fire Corps.

Applicable Grant Programs: CCP, EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, SHSP, THSGP, UASI

Grant Notes: Includes, but is not limited to, whistles, badges, CCP patches, program clothing, vests, duct tape, cutting devices, ponchos, water purification tablets, power cords and strips, fire simulation burn pans, triage tarps, and barrier tape.

Applicable Core Capabilities: Community Resilience, Critical Transportation, Interdiction and Disruption, On-scene Security and Protection, Public Information and Warning, Public and Private Services and Resources

21GN-00-CNST  Consulting Services in Support of Equipment Acquisition

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

Applicable Grant Programs: EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, PSIC, SHSP, THSGP, UASI

Grant Notes:

Applicable Core Capabilities: Community Resilience, Critical Transportation, Economic Recovery, Environmental Response/Health and Safety, Fatality Management Services, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Coordination, Physical Protective Measures, Planning, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Risk Management for Protection Programs and Activities, Screening, Search, and

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
21GN-00-INST  Installation

**Description:**
Installation costs for authorized equipment purchased through FEMA grants.

**Applicable Grant Programs:**
BZPP, CCP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**

---

Certain products in this category have been identified as requiring an Environmental and Historic Preservation (EHP) review. This does not apply to mobile and portable equipment, however all other items must be submitted for review. Please contact your assigned GPD Program Analyst or the Centralized Scheduling and Information Desk (CSID) at 1-800-368-6498 for further information.

---

21GN-00-LEAS  Leasing of Space for Equipment Storage

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

**Applicable Grant Programs:**
CCP, EMPG, EOC, IBSGP, LETPA-SHSP, LETPA-UASI, MMRS, PSIC, SHSP, THSGP, UASI

**Grant Notes:**
Grant funds may be used to cover only that portion of the leasing/rental period that occurs during the grant project period. Grantees are reminded that supplanting of previously planned or budgeted activities is strictly prohibited.

**Applicable Core Capabilities:**
Community Resilience, Environmental Response/Health and Safety, Intelligence and Information Sharing, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Screening, Search, and Detection, Supply Chain Integrity and Security

---

21GN-00-MAIH  Maintenance, HDER

**Description:**
Maintenance on equipment acquired through the Homeland Defense Equipment Reuse (HDER) Program.

**Applicable Grant Programs:**
EMPG, LETPA-SHSP, LETPA-UASI, MMRS, SHSP, THSGP, UASI

**Grant Notes:**
Maintenance contracts are allowable only for authorized equipment purchased through FEMA grants and/or acquired through the Homeland Defense Equipment Reuse (HDER) Program described below.

The mission of the Homeland Defense Equipment Reuse (HDER) Program is to provide excess radiological detection instrumentation and other equipment, as well as training and technical support, to emergency responder agencies nationwide to immediately enhance their homeland security capabilities. The used, but operable instrumentation provided through HDER constitutes a rapid, short-term solution to the immediate needs of emergency responders for this equipment. With the recent adoption of new ANSI standards, it is envisioned that the new standards-based equipment will ultimately be substituted for HDER equipment as the new equipment becomes more widely available and as state and local budgets allow. As in past years, FEMA grant funds may be used to support the maintenance, calibration and disposition of equipment obtained through the HDER Program.

---

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.
**Applicable Core Capabilities:**
Environmental Response/Health and Safety, Interdiction and Disruption, Screening, Search, and Detection

**21GN-00-MAIN Maintenance**

**Description:**
Vehicle and equipment maintenance packages.

**Applicable Grant Programs:**
BZPP, CCP, EMPG, EOC, IBGSP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:**
Maintenance contracts are allowable only for authorized equipment purchased through FEMA grants and/or acquired through the Homeland Defense Equipment Reuse (HDER) Program. See Item 21GN-00-MAIH for information on the HDER Program.

**Applicable Core Capabilities:**

---

**21GN-00-OCEQ Equipment and Supplies, Information/Emergency Operations/Fusion Centers**

**Description:**
Necessary equipment and supplies to establish and maintain a Joint Information Center, Emergency Operations Center or DHS recognized Fusion Center (FC). Includes equipment necessary to establish a JIC/EOC/FC (e.g. general office supplies, projector display, portable podium, etc.) that is not specifically covered in other areas of the AEL.

**Applicable Grant Programs:**
EMPG, EOC, LETPA-SHSP, LETPA-UASI, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:**
Intelligence and Information Sharing, Interdiction and Disruption, On-scene Security and Protection, Operational Communications, Operational Coordination, Planning

---

**21GN-00-SHIP Shipping**

**Description:**
Shipping costs for equipment purchased with grant funding.

**Applicable Grant Programs:**
BZPP, CCP, EMPG, EOC, IBGSP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

---

**21GN-00-STAX Sales Tax**

**Description:**
Sales tax on equipment purchased with grant funding.

**Applicable Grant Programs:**
BZPP, CCP, EMPG, EOC, IBGSP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:**

---

*Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.*

*Monday, August 26, 2013*
**Applicable Core Capabilities:** Community Resilience, Critical Transportation, Economic Recovery, Environmental Response/Health and Safety, Fatality Management Services, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Planning, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Risk Management for Protection Programs and Activities, Screening, Search, and Detection, Supply Chain Integrity and Security

**21GN-00-TRNG  Training**

**Description:** Training on CBRNE and cyber security equipment by vendors or local entities.

**Applicable Grant Programs:** BZPP, CCP, EMPG, EOC, IBSGP, IECGP, LETPA-SHSP, LETPA-UASI, MMRS, OPSG, PSGP, PSIC, SHSP, THSGP, TSGP, UASI

**Grant Notes:** 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 appropriate fiscal year's grant program guidance.

**Applicable Core Capabilities:** Community Resilience, Critical Transportation, Economic Recovery, Environmental Response/Health and Safety, Fatality Management Services, Infrastructure Systems, Intelligence and Information Sharing, Interdiction and Disruption, Mass Care Services, Mass Search and Rescue Operations, On-scene Security and Protection, Operational Communications, Operational Coordination, Physical Protective Measures, Planning, Public Health and Medical Services, Public Information and Warning, Public and Private Services and Resources, Risk Management for Protection Programs and Activities, Screening, Search, and Detection, Supply Chain Integrity and Security

**21GN-00-XMLP  Programming for XML Compliance**

**Description:** Programming and technical assistance for bringing systems into compliance with the NIEM / Global Justice XML Data Model. This item also includes training for programmers on the NIEM / 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.

**Applicable Grant Programs:** EMPG, EOC, LETPA-SHSP, LETPA-UASI, MMRS, PSIC, SHSP, THSGP, UASI

**Grant Notes:**

**Applicable Core Capabilities:** Intelligence and Information Sharing, Interdiction and Disruption, Operational Communications

Interactive versions of this list, including an integrated AEL/SEL display are available on-line at www.rkb.us.

Monday, August 26, 2013  DHS AEL For Use With NYS OGS IFB #22872  Full AEL: Page 169 of 169