



18 MAY 16 PM 10:20

April 27, 2018

Kerri Donis, Fire Chief  
City of Fresno Fire Department  
911 H Street  
Fresno CA 93721

Dear Chief Donis: *Kerri*

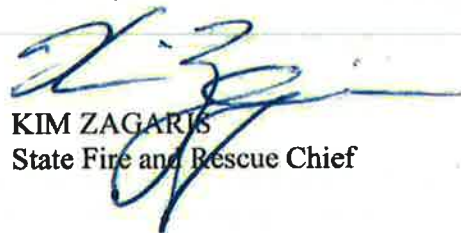
Enclosed are two copies of the Assignment of Hazardous Materials Vehicle and Equipment Agreement covering the assignment of the Governor's Office of Emergency Services' (CAL OES) Hazmat vehicle No. 52 to the City of Fresno Fire Department.

Please have the authorized official sign both copies of the above-mentioned Agreement and return one original set to our office. CAL OES also requires that the City of Fresno Fire Department provide us with a Certificate of Insurance or, letter certifying self- insurance, in accordance with Paragraph 18 or 19 at least 30 days prior to your transfer of the vehicle.

Please read the Agreement carefully and if you have any questions regarding this assignment, please feel free to contact our office.

If you have any questions regarding this assignment, please feel free to contact our office.

Sincerely,



KIM ZAGARIS  
State Fire and Rescue Chief

KZ/sr  
Enclosures

CC: Mark A. Johnson, Region V Fire and Rescue Coordinator  
Mark A. Johnson, Fresno Operational Area Coordinator  
Art Torrez, Cal OES Deputy Chief of Operations  
Bill Bondshu, Cal OES Assistant Chief  
Javier Lara, Cal OES Assistant Chief

**AGREEMENT FOR  
TEMPORARY ASSIGNMENT OF VEHICLE AND EQUIPMENT**

**THIS AGREEMENT**, entered into this 8<sup>th</sup> day of May, 2018 by and between the between the GOVERNOR'S OFFICE OF EMERGENCY SERVICES (CAL OES)," and City of Fresno Fire Department, acting by and through its duly appointed, qualified and acting officers, hereinafter called "**ASSIGNEE**".

**WITNESSETH:**

**WHEREAS**, the State of California has purchased fire apparatus and equipment for the purpose of responding to incidents in furtherance of the California Fire Service and Rescue Emergency Mutual Aid Plan; and

**WHEREAS**, CAL OES is authorized to assign these fire apparatus and equipment to local jurisdictions throughout the State under written agreements to be staged for CAL OES purposes and for use by local jurisdictions for the purposes described below; and

**IT IS HEREBY MUTUALLY AGREED** between the parties hereto as follows: **CAL OES**

1. **ASSIGNMENT.** CAL OES hereby transfers possession of the below identified Hazardous Materials Vehicle and equipment listed on the attached and incorporated by reference Exhibit "A" (hereinafter, collectively referred to as "Apparatus") to ASSIGNEE and ASSIGNEE hereby accepts possession from CAL OES.
  - a. Vehicle Description: **2017 HME AHRENS-FOX Type II Hazardous Materials Vehicle**  
Vehicle Designation: **HM-52**  
Vehicle License Number: **1527907**  
Vehicle Identification Number: **44KFT4286HWZ22898**  
Value of Vehicle: **\$538,000.00**  
Value of Hose and Appliances: **\$262,000.00**
  - b. Equipment inventories (Exhibit "A") may by mutual written concurrence of the CAL OES and ASSIGNEE be changed during the term of this Agreement, utilizing property accountability procedures established or approved by the State.
2. **TERM.** The term of this Agreement shall commence on May 8, 2018, for ten (10) years unless terminated pursuant to the terms of this Agreement.
3. **CONSIDERATION.** Consideration for this Agreement is the mutual benefit the parties will enjoy by having the Apparatus locally available for use as provided in this Agreement.
4. **HOUSING, MAINTENANCE, REPAIR, AND REPLACEMENT.**
  - a. During the term of this Agreement, ASSIGNEE agrees to adequately house in an enclosed secure structure, staff, operate, maintain and repair the Apparatus and equipment at its sole cost and expense, except as otherwise expressly provided in this Agreement. ASSIGNEE also agrees to complete all reports and maintain records consistent with Section 16 and 17.

State of California  
GOVERNOR'S OFFICE OF EMERGENCY SERVICES  
Fire and Rescue Division

Apparatus shall be housed on property of the **ASSIGNEE** in a manner to provide reasonable protection against inclement weather, sabotage, theft, or malicious damage. Apparatus shall be maintained in such condition that it is available for immediate emergency use, and at the same standard as other emergency apparatus operated by **ASSIGNEE**. Maintenance shall include care of batteries, tires, appliances, lubrication and fuel, general cleaning and polishing, minor body repairs and periodic testing. Repairs shall include, without being limited to, motor tune-ups, transmission, differential and all running gear, brake and exhaust systems, cooling devices including radiator, and equipment assigned to Apparatus.

b. Repairs to the Apparatus up to \$100.00 for each individual item of repair shall be the responsibility of **ASSIGNEE**.

c. Repairs to the Apparatus that exceed \$100.00 for each individual item of repair shall be the responsibility of **CAL OES** on a \$100.00 deductible basis, unless in the sole judgment and discretion of the **CAL OES** the need for repair results from misuse or negligence on the part of **ASSIGNEE** in the maintenance or use of the Apparatus, in which event the cost of each such item of repair above \$100.00 will be the responsibility of **ASSIGNEE**. In no event will **ASSIGNEE** arrange for repairs costing over \$100.00 for any item of repair, whether it is the responsibility of **CAL OES** or **ASSIGNEE**, without first obtaining written authorization from the **CAL OES** Fire and Rescue Division.

d. Notwithstanding the foregoing, replacement of batteries and tires for the Apparatus shall be the responsibility of **CAL OES**, except to the extent **CAL OES** determines that the damage thereto is the result of negligence or misuse on the part of **ASSIGNEE**, in which event **ASSIGNEE** will bear such portion of the replacement cost thereof as the **CAL OES** deems equitable. Procurement of tires and batteries is subject to State fiscal policies and procedures, and written approval must be obtained from the **CAL OES** Fire and Rescue Division prior to procurement.

e. Maintenance and repairs must be requested and authorized pursuant to the most recent version of the **CAL OES** Fire and Rescue Division Operations Bulletin #18, which is hereby incorporated into this Agreement by reference.

f. Repair or replacement of the Apparatus transferred hereunder which is lost, stolen, damaged, or destroyed during mutual aid operations when **CAL OES** has dispatched or directed the dispatch of the Apparatus through Regional or Operational Area Fire and Rescue Coordinators, or when **CAL OES** has reassigned said Apparatus, shall be the responsibility of **CAL OES**. If the loss or damage is due to the negligence of **ASSIGNEE**, **ASSIGNEE** shall be liable to the extent that the **CAL OES** deems equitable. **ASSIGNEE** agrees that it will assume responsibility in full for the repair or replacement of equipment which has been lost, stolen, damaged or destroyed in operations other than referred to in this paragraph.

g. A Smoke Opacity Test and Ladder Certification Test must be completed annually by **ASSIGNEE**. Calibration or recalibration of detection equipment shall be completed as required by the manufactures recommendation and/or OSHA.

State of California  
GOVERNOR'S OFFICE OF EMERGENCY SERVICES  
Fire and Rescue Division

5. INSPECTION OF APPARATUS: **ASSIGNEE** agrees that representatives of the **CAL OES** Fire and Rescue Division and other authorized State personnel may inspect the Apparatus at any time.
6. USE OF THE APPARATUS: The use of the Apparatus is intended to provide for mutual aid, multiple alarm event and emergency incidents, emergency incidents threatening properties vital to national defense or important military installations, training of regular, volunteer and auxiliary firefighters and temporary standby for **ASSIGNEE's** regular vehicle and the regular apparatus of other departments while out of service for repairs. The Apparatus is also intended for surge capacity and to fill in the gaps across the state where there is limited or no response capability. **CAL OES** reserves the right to dispatch the Apparatus at the discretion of the Director of **CAL OES**, his/her designated representatives, or the Operational Area, and Regional Fire and Rescue Coordinators. Reimbursements for such deployments use protocols in keeping with master mutual aid request and include funds for both overtime and backfilling for the deployed members on a portal-to-portal basis. **For uses other than when activated through CAL OES Fire and Rescue Mutual Aid System to provide Hazardous Materials Mutual Aid in accordance with the California State Mutual Aid Plan**, any portion of the Apparatus assigned that cannot be decontaminated, or is disposable and cannot be reused, will be billed to the responsible party at current cost for replacement. The **ASSIGNEE** will pursue these costs from any identified responsible parties. In either case the **ASSIGNEE** will immediately notify the Operational Area Dispatch Center or **CAL OES**. The **ASSIGNEE** further agrees that Cover-in or Standby of an assigned Apparatus exceeding 90 days is at the discretion of the **CAL OES**.
7. OPERATING PROCEDURES: The **ASSIGNEE** will develop and implement written operating procedures consistent with approved FIREScope Type II Hazardous Materials Team operational and safety practices and with **CAL OES** operating procedures that provide clear instructions for safely conducting activities involved in each Vehicle Personal Protective Equipment (PPE) and Specialized Equipment.
8. TRAINING AND STAFFING OF THE APPARATUS:
  - a. **ASSIGNEE** will staff the apparatus per FIREScope Type II Hazardous Material ICS standards (<http://www.firescope.org/>). All personnel assigned to the Apparatus must meet California Hazardous Materials Type II Response Training requirements and ICS standards established in Title 8, Industrial Relations Section 5192. The list of personnel that the **ASSIGNEE** selects for training must be submitted at a minimum of thirty (30) days prior to the start of the class for approval by **CAL OES** Fire and Rescue Division.
  - b. **ASSIGNEE** will ensure that continual training is conducted so that the requisite number of certified Hazardous Materials Specialists will at all times be available to staff and operate the Apparatus, including when the Apparatus and its staff are activated through **CAL OES** Fire and Rescue Mutual Aid System to provide Hazardous Materials Mutual Aid in accordance with the California State Mutual Aid Plan.
  - c. Upon such activation by **CAL OES** Fire and Rescue, **ASSIGNEE** will provide a minimum of five staff to the Apparatus who are certified Hazardous Materials Specialists, one of whom must be trained to the minimum of Assistant Safety Officer HazMat per ICS-HM-222-5, and meeting or having the equivalent to the requirements found in Title 19 CCR 2520(r).

State of California  
GOVERNOR'S OFFICE OF EMERGENCY SERVICES  
Fire and Rescue Division

Additionally, the five staff provided by ASSIGNEE upon activation by CAL OES Fire and Rescue must have the following minimum qualifications:

- i. Must be capable of identifying known and unknown chemical substances using a variety of identification methods, procedures, kits, and devices;
  - ii. Must be able to utilize electronic detection and continuous monitoring systems;
  - iii. Must be able to employ proper methods for substance capture, evidence collection, sampling, and labeling;
  - iv. Must be able to utilize radiological detection devices for alpha, beta, and gamma threats;
  - v. Must be able to ensure proper selection, use, and care of specialized chemical protective clothing, including totally encapsulating vapor protection, liquid-splash protection, cryogenic liquids protection, and ultra-high temperature protection; and
  - vi. Must be able to use the most up to date technical reference material and chemical database information, including chemical and physical property research, and vapor plume and mapping over-lay programs.
- d. The ASSIGNEE shall provide a staffing roster of 17 certified Hazardous Materials Specialists. The staffing roster must allow five certified team members on three shifts as well as an additional two-team members due to day off and leave occurrences. Further, the personnel rotation will follow the direction outlined in the California Fire Assistance Agreement when assigned to an incident.
9. HAZARDOUS MATERIALS REFRESHER TRAINING: ASSIGNEE agrees to participate in annual Hazardous Materials refresher training in the form of continuing education and training to be scheduled cooperatively between the ASSIGNEE and the CAL OES Fire & Rescue Division. The ASSIGNEE shall prepare and maintain a record which contains the identity of the employee, the date of Apparatus operations training, total number of training hours, and the means used to verify that the employee understood the training. Refresher training shall be properly documented to the satisfaction of CAL OES, and shall be shared with the CAL OES Fire & Rescue Division using procedures developed mutually by the ASSIGNEE and CAL OES.
10. APPARATUS OPERATION REFRESHER TRAINING: ASSIGNEE agrees to conduct Apparatus operations training annually or more often, if necessary, to each employee involved in operating the Apparatus to ensure that the employee understands and adheres to the current operating and safety procedures. CAL OES and the ASSIGNEE, in consultation with the employees involved with operating the Apparatus, will determine the appropriate frequency and type of continuing education and training for Apparatus operation. ASSIGNEE shall verify that each employee involved in operating the Apparatus has received and understood the Apparatus

State of California  
GOVERNOR'S OFFICE OF EMERGENCY SERVICES  
Fire and Rescue Division

operation continuing education and training requirements. The **ASSIGNEE** shall prepare and maintain a record which contains the identity of the employee, the date of Apparatus operations

training, total number of training hours, and the means used to verify that the employee understood the training. Refresher training shall be properly documented to the satisfaction of **CAL OES**, and shall be shared with the **CAL OES** Fire & Rescue Division using procedures developed mutually by the **ASSIGNEE** and **CAL OES**.

11. **PERSONAL PROTECTIVE EQUIPMENT (PPE) AND SPECIALIZED EQUIPMENT:** It shall be the responsibility of **CAL OES** to provide response personnel with all other PPE that may be required by NFPA 1991 and 1992, other NFPA Standards, and California Title 8. It shall be the responsibility of **CAL OES** to provide all response equipment listed for the Apparatus in the FIRESCOPE STANDARDIZED HAZARDOUS MATERIALS TYPE II EQUIPMENT LIST which is located at <http://www.firescope.org/>.
12. **DISPATCHING:** All movement of the Apparatus shall be handled through the official dispatching channels of **ASSIGNEE**. **ASSIGNEE** dispatchers will recognize and act on all official requests for movement of the Apparatus in conformance with the Fire and Rescue Annex (California Fire and Rescue Mutual Aid System) to the State Emergency Plan and its subsequent revisions. **CAL OES** reserves the right to dispatch, direct the dispatch of, or temporarily reassign the Apparatus whenever the Apparatus is essential to the protection of life and property in another jurisdiction or in the best interest of the **CAL OES**. The **ASSIGNEE** shall immediately notify **CAL OES** when the Apparatus is dispatched to (local or regional) emergencies other than that for State Mutual Aid. The **ASSIGNEE** shall notify the **CAL OES** Fire & Rescue Division when the Apparatus is used for exercises or to conduct training.
13. **MUTUAL AID RESPONSE:** Procedures for mutual aid response shall be in accordance with California Fire Service and Rescue Emergency Mutual Aid Plan.
14. **REIMBURSABLE RESPONSE:** Reimbursement for mutual aid may be provided pursuant to a governor's disaster proclamation or when conditions warrant invoking the California Fire Assistance Agreement, Emergency Management Assistance Compact, or the Interstate Compact as appropriate. There is no other existing provision for mutual aid reimbursement.
15. **TRAINING COST:**
  - a. **CAL OES** will pay for the training, outlined in paragraph 8 above, which includes tuition, in-state travel, and backfill. Travel costs are calculated using the established rate based on the current California Fire Assistance Agreement with **CAL OES** Fire and Rescue Division. In the event that an agency-identified individual does not attend or is unsuccessful in completing any training paid for by **CAL OES** the **ASSIGNEE** will be responsible for all costs including backfill, travel, and tuition. All costs for training, including travel and backfill, must be preapproved in writing by **CAL OES**.
  - b. If training is less than 50 miles from home fire station backfill will cover 12 hours the member is in training status. If training is more than 50 miles, backfill will cover all of the scheduled hours in training and travel of that member.

State of California  
GOVERNOR'S OFFICE OF EMERGENCY SERVICES  
Fire and Rescue Division

- c. Those receiving the reimbursable training are, expected to fulfill a minimum 1 (one) year commitment. ASSIGNEE will be required to reimburse CAL OES for those who attended the reimbursable training but did not fulfill the minimum time commitment so those funds can be used to train another team member.
16. REPORTS AND RECORDS: ASSIGNEE shall maintain daily and monthly reports on the details of Apparatus use on CAL OES F-101 Form. Written results of all tests and reports shall be forwarded to CAL OES' Fire and Rescue Division (Special Operations and Hazardous Materials Section), by the end of the calendar year. The most recent copies of the tests and reports shall be maintained in the Apparatus logbook.
17. REPORT OF ACCIDENTS: ASSIGNEE shall immediately notify the CAL OES Fire and Rescue Division following any and all accidents involving the Apparatus. It shall be the responsibility of ASSIGNEE to fill out State Form 270, "Report of Automobile Accident," and file the report with the Governor's Office of Emergency Services. A copy of this report shall be retained by the ASSIGNEE and the original and four copies forwarded to CAL OES.
18. INSURANCE PROTECTION (Non- State Agencies):
- a. ASSIGNEE agrees forthwith to furnish evidence of insurance protecting the legal liability of the ASSIGNEE and CAL OES for liability and/or property damage with a combined single limit of \$1,000,000.00 per occurrence, by means of a Certificate of Insurance naming the State of California as Additional Insured. Said certificate shall contain an Agreement by the insurance company that it will not cancel said policy without 15 days prior written notice to the CAL OES and that CAL OES is not liable for the payment of any premiums or assessments thereon. Said certificate must include the description of the apparatus including VIN, state license number, and CAL OES unit number.
- b. In the event the ASSIGNEE is self-insured, ASSIGNEE in lieu of a certificate of insurance shall furnish CAL OES a written statement of such fact. In such event, ASSIGNEE agrees to hold the CAL OES harmless from any personal injury or property damage claims arising out of its maintenance, use or operation of the Apparatus under the terms of this Agreement.
- c. Physical damage insurance, including collision coverage and comprehensive coverage, must be obtained. The State of California will be named as a loss payee. In the event of a non-total loss, ASSIGNEE is responsible for returning Apparatus to original standard. The description of the Apparatus and the necessary amount of insurance required is outlined in attached Exhibit "B" which is by this reference made a part hereof.
19. INSURANCE PROTECTION (State Agencies): Any insurance necessary for coverage of the Apparatus will be the sole responsibility of the department having custody of the Apparatus, including when it directs, dispatches, and controls the use of the Apparatus. ASSIGNEE agrees to report Apparatus as being under its control to the Insurance Officer, Department of General Services.

State of California  
GOVERNOR'S OFFICE OF EMERGENCY SERVICES  
Fire and Rescue Division

20. TERMINATION OF AGREEMENT:

- a. Either party may terminate this agreement upon fourteen (14) days' written notice to other party.
- b. **ASSIGNEE** may relinquish and **CAL OES** may repossess the Apparatus at any time for any reason upon fourteen (14) days' notice to the other party.
- c. **CAL OES** may repossess any portion of the Apparatus without written notice whenever it deems the same is not being maintained or used in accordance with this agreement.
- d. Upon the termination of this agreement, **ASSIGNEE** agrees to return the Apparatus in the same condition as received with reasonable wear and tear excluding damage due to acts of God and conditions over which **ASSIGNEE** has no control.
- e. As inventory changes occur, or items of equipment are replaced, deleted or added by **CAL OES** or replaced by **ASSIGNEE**, it is mutually agreed that it will be concurrently documented and added as an exhibit to this agreement. **ASSIGNEE** further agrees that all replacements for equipment or the Apparatus will be made with identical or substantially like items as approved by the **CAL OES**.
- f. Nothing in this agreement shall be construed to create a new property interest or right of action for the **ASSIGNEE**.

21. UNAUTHORIZED USE OF CAL OES APPARATUS AND EQUIPMENT: Use of this Apparatus other than as specified in this Agreement will be considered a breach of this Agreement.

22. USE OF RADIO EQUIPMENT:

- a. **CAL OES** will furnish at **CAL OES'S** sole cost, radio equipment installed in the Apparatus to be operated on the following frequencies: **151.145 - 170.925**.
- b. **CAL OES** agrees to maintain said equipment without cost to **ASSIGNEE**.
- c. The **ASSIGNEE** agrees to operate said radio equipment in accordance with the Rules and Regulations of the Federal Communications Commission.
- d. **CAL OES** remains the owner of all radio equipment provided to **ASSIGNEE**, and all applications to the Federal Communications Commission seeking authority to add modify or replace radio equipment covered by this agreement shall be made by **CAL OES**. To activate this agreement and in compliance with the control requirements of the Communications Act of 1934, as amended, **CAL OES** hereby deputizes the Chief of **ASSIGNEE**, and such volunteers, regularly employed and salaried assistants as shall be designated by the Chief as his agents to operate said radio equipment as specified in paragraph "c" above.



State of California  
GOVERNOR'S OFFICE OF EMERGENCY SERVICES  
Fire and Rescue Division

23. Assumes No Liability: CAL OES assumes no liability hereunder for claims or losses accruing or resulting to any person, firm or corporation as a result of ASSIGNEE furnishing or supplying work, services or material or services in connection with the performance of this Agreement or for any claims and losses accruing or resulting to any person, firm or corporation injured or damaged by performance of either party hereunder.
24. NOTIFICATION PROTOCOL: All notices must be made in writing and deposited in the U.S. mail, registered and postage prepaid and addressed as follows: To the ASSIGNEE at the City of Fresno Fire Department, 911 H Street, Fresno, 93721 and to CAL OES Fire and Rescue Division at 3650 Schriever Ave., Mather, CA 95655. Nothing herein contained shall preclude the giving of any such notice by personal service.
25. ALTERATION: It is mutually understood and agreed that this agreement cannot be amended or changed unless amended in writing and signed by the parties hereto. All prior oral agreements are superseded by this agreement.

IN WITNESS WHEREOF the parties hereto have executed this Agreement upon the date first above written.

ASSIGNEE:

City of Fresno Fire Department

By \_\_\_\_\_  
Kerri Donis, Fire Chief

CAL OES:

Mark Ghilarducci  
Director,  
Governor's Office of Emergency Services

By  4/27/18  
Kim Zagaris, State Fire and Rescue Chief

JERRY BROWN, GOVERNOR



## CALIFORNIA OFFICE OF EMERGENCY SERVICES

Fire and Rescue Division  
3650 Schriever Ave  
Mather, CA. 95655  
Phone (916) 845-8711  
Night-Weekends: (916) 845-8911  
Fax: (916) 845-8396

MARK GHILARDUCCI, DIRECTOR



## MASTER HAZARDOUS MATERIALS EQUIPMENT INVENTORY SPREADSHEET

## EXHIBIT A

### AGREEMENT for TEMPORARY TRANSFER of VEHICULAR EQUIPMENT HM-52

|                            |                               |                   |          |                         |     |                    |     |
|----------------------------|-------------------------------|-------------------|----------|-------------------------|-----|--------------------|-----|
| Agency Name:               | <b>Fresno City Fire Dept.</b> | Operational Area: | Kern Co. | Operational Identifier: | XFR | Agency Designator: | FRN |
| Vehicle I.D. Number (VIN): | <b>44KFT4286HWZ22898</b>      | Ca. Lin Number    | 1527907  | HM-52                   |     | Region V           |     |

## FIELD TESTING - SEL Category 1

| Inv. # | Item Name                               | Description                                                 | Requirement (Units, Kits) | Vendor, Supplier | Migr. If known    | Model #, Cat. # and/or SKU #                                          | STORAGE                |      | CA State ID. Number |
|--------|-----------------------------------------|-------------------------------------------------------------|---------------------------|------------------|-------------------|-----------------------------------------------------------------------|------------------------|------|---------------------|
| 1.1.1  | Test Strips, pH Paper                   | Packet, 1/2" x 3" tabs                                      | 1 Pkt                     |                  | Whatman           | 100-12V-100                                                           | Comp.                  | Tray |                     |
| 1.1.3  | Test Strips, Oxidizer                   | Packet, approx. 1/2" x 3"                                   | 1 Pkt                     |                  | Enquant           | 160-24V-100                                                           | C-1                    | 1    |                     |
| 1.1.4  | Test Strips, Peroxide                   | Packet, approx. 1/2" x 3"                                   | 1 Pkt                     |                  | Enquant           | PER-400-1V-50                                                         | C-1                    | 1    |                     |
| 1.2.2  | Industrial Chemicals, Unknowns Test Kit | Qualitative analysis of unknown substances                  | 1 Kit                     |                  | Haz-Tec           | KT-7003                                                               | C-1                    | 1    | # 178511            |
| 1.2.3  | PCB Chemicals Test Capability           | Stand-alone test kits, or 1.2.2 may satisfy, at least 1 kit | 1 Kit                     |                  | Dextil            | CL-020                                                                | C-1                    | 1    |                     |
| 1.3.3  | Spectroscopy, Infra-Red                 | Scans unknowns and compares data in database to identify.   | 1 Unit                    |                  | Smith's Detection | Model: 029-1001-Y2<br>SN#: 004250416<br>Laptop Model<br>SN# 004120516 | C-3                    | 1    | # 178512            |
| 1.4.3  | Colorimetric Kit, Multi-Sensing         | Detection tube kit, tubes are chemical specific             | 1 Kit                     |                  | Dräger            |                                                                       | Laptop is in Data Rack |      | # 178512            |
|        |                                         |                                                             |                           |                  |                   |                                                                       | C-3                    | 1    | # 178514            |

## AIR MONITORING – SEL Category 2

| Inv. # | Item Name                 | Description                                                                           | Requirement (Units, Kits)                             | Vendor, Supplier | Migr. If Known | Model #, Cat. # and/or SKU #                                                 | STORAGE          |         | CA. State ID. Number |
|--------|---------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------|------------------|----------------|------------------------------------------------------------------------------|------------------|---------|----------------------|
|        |                           |                                                                                       |                                                       |                  |                |                                                                              | Comp.            | Tray    |                      |
| 2.1.1  | OSHA Standard 4-gas       | Oxygen Presence in %; LEL in %, CO presence; H <sub>2</sub> S presence                | 1 Unit                                                |                  | RKI            | Model GX-2012<br>SN: 610040959RN                                             | CAB              | Desktop | # 178515             |
| 2.1.2  | Calibration Kit for 2.1.1 | As required or recommended by mfr.                                                    | 1 Unit                                                |                  | RKI            |                                                                              | Not to be on rig |         | # 178516             |
| 2.2.1  | Volatile Vapors, in ppm.  | Combustible atmospheres (VOC)                                                         | 1 Capability                                          |                  | RAE            | UltraRAE 3000<br>SN: 596-908007                                              | CAB              | Desktop | # 178517             |
| 2.2.1  | Toxic Vapors, in ppm      | Toxic industrial chemicals (TIC)                                                      | 1 Capability                                          |                  | RAE            | Model: ToxiRAE<br>SN: 610040959RN                                            | CAB              | Desktop | # 178518             |
| 2.2.2  | Aromatic Hydrocarbons     | Benzene and other "ring" hydrocarbons, Xylene; May be incorporated as part of #2.2.1. | 1 Capability                                          |                  | RAE            | Model: UltraRAE 3000<br>SN: 596-907733                                       | Not to be on rig |         |                      |
| 2.2.4  | Calibration Kit(s)        | As required or recommended by mfr. See 2.3.16                                         | 1 Unit                                                |                  |                | Controller DKS-6000<br>S/N: T021001760<br>Cradle DKS-6002<br>S/N: T025000519 | Not to be on rig |         | # 178520<br># 178519 |
| 2.3.1  | Ammonia                   | Detects ammonia in ppm, range 0 to 100 ppm.                                           | Must have capability for each, one device may suffice |                  | RAE            | UltraRAE<br>Bottle: UEI                                                      | Not to be on rig |         | # 178521             |
| 2.3.2  | Freon Refrigerants        | Detects presence only.                                                                |                                                       |                  | Agile          |                                                                              |                  |         |                      |
| 2.3.3  | Halogen Gases             | Specifically Chlorine.                                                                |                                                       |                  | RAE            | ToxiRAE<br>Bottle:                                                           |                  |         |                      |
| 2.3.4  | Phosphine                 | Detects presence only.                                                                |                                                       |                  | RAE            | ToxiRAE<br>Bottle:                                                           |                  |         |                      |
| 2.3.16 | Calibration Kit RAE       | As required or recommended by mfr.                                                    | 1 Unit                                                |                  | RAE            |                                                                              | C-3              | 1       |                      |

## SAMPLING – SEL Category 3

| Inv. #         | Item Name         | Description                                                                      | Requirement (Units, Kits) | Vendor, Supplier | Migr. If Known | Model #, Cat. # and/or SKU # | STORAGE |      | CA. State ID. Number |
|----------------|-------------------|----------------------------------------------------------------------------------|---------------------------|------------------|----------------|------------------------------|---------|------|----------------------|
|                |                   |                                                                                  |                           |                  |                |                              | Comp.   | Tray |                      |
| 3.1.1          | Collwasa Tubes    | Disposable; Glass or clear plastic, approx. 43", 225 ml capacity                 | 1 Case of 12              |                  |                |                              | S-2     | 3    |                      |
| (3.1.5)        | Sampling Kit      | Contents listed on the container                                                 |                           |                  |                |                              | C-2     | 3    |                      |
| 3.1.5 or 3.1.6 | Pipette, Transfer | Plastic; Disposable, 15 cm long 5 to 8 ml capacity, or 30 cm long 20 ml capacity | 1 Case of 400             |                  |                |                              | C-2     | 3    |                      |
| 3.1.10         | Test Tubes        | Disposable, borosilicate, approx. 12-14 ml capacity.                             | 4 Boxes of 250            |                  |                |                              | C-2     | 3    |                      |
| 3.1.11         | Swab, Sterile     | Non-organic single use swab.                                                     | 1 Box of 6                |                  |                |                              | C-2     | 3    |                      |
| 3.1.12         | Sponge, Sealed    | For surface swipe.                                                               | 1 Set of 2                |                  |                |                              | TC      | -    |                      |



| Inv. #  | Item Name                   | Description                                                                                            | Requirement<br>(Units, Kits)         | Vendor,<br>Supplier | Mfr.,<br>if Known | Model #, Cat. #<br>and/or SKU # | STORAGE      |      | CA. State ID.<br>Number |
|---------|-----------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------|-------------------|---------------------------------|--------------|------|-------------------------|
|         |                             |                                                                                                        |                                      |                     |                   |                                 | Comp.        | Tray |                         |
| 3.1.15  | Environmental Dipper        | Telescopic to 24", with 500 ml cup or swivel ladle.                                                    | 1 Unit                               |                     |                   |                                 | C-4          | 9    |                         |
| 3.1.16  | Tongs, Beaker               | PTFE coated, approx. 9 1/2" long                                                                       | 2                                    |                     |                   |                                 | C-2          | 3    |                         |
| 3.1.17a | Tongs, Crucible             | Stainless steel                                                                                        | 2                                    |                     |                   |                                 | C-2          | 3    |                         |
| 3.1.17b | Tongs, Flask                | Metal                                                                                                  | 1                                    |                     |                   |                                 | C-2          | 3    |                         |
| 3.1.19  | Forceps                     | Steel, coated or uncoated; or plastic, 3 1/2" to 5 1/2" long                                           | 1 Pkg. of 2                          |                     |                   |                                 | C-2          | 3    |                         |
| 3.1.20  | Funnel                      | 1 - 2"<br>1 - 3"<br>1 - 4"                                                                             | 3<br>(1 of each size)                |                     |                   |                                 | C-2          | 3    |                         |
| 3.1.24  | Spatula, Sampling, "V" type | Large plastic or metal, approx.. 6" to 11" long                                                        | 1 Pkg of 6                           |                     |                   |                                 | C-2          | 3    |                         |
| 3.1.25  | Spatula, Sampling, Micro    | Small, Teflon coated, approx.. 7 1/2" long                                                             | 1                                    |                     |                   |                                 | C-2          | 3    |                         |
| 3.1.26  | Spoon, Plastic              | Polypropylene, approx. 7" handle, in four sizes (1/4 teaspoon, 1/2 teaspoon, 1 teaspoon, 1 tablespoon. | 1 Set of 12                          |                     |                   |                                 | C-2          | 3    |                         |
| 3.1.27  | Scoop                       | Small, sterile, 2 oz.                                                                                  | 1 Pkg of 10                          |                     |                   |                                 | C-2          | 3    |                         |
| 3.2.1   | Pump, syphon                | Product transfer, with hose, capacity and quality as described in the SEL.                             | 1 Hand Pump                          |                     |                   |                                 | S-4          | 3    |                         |
| 3.2.7   | Pump, Diaphragm, hand       | Push-Pull with 2 lengths 1 1/2" hose & connectors, 15 GPM                                              | 1 Pump system                        |                     |                   |                                 | S-4          | 3    |                         |
| 3.3.2   | Sample Jars, Clear          | 4 oz. to 8 oz. each, wide mouth, Sterile to EPA Protocol B, 12 min.                                    | 1 Box of 24                          |                     |                   |                                 | C-2          | 3    |                         |
| 3.3.4   | Sample Jars, Amber          | 4 oz. to 8 oz. each, wide mouth, Sterile to EPA Protocol B, 4 minimum                                  | 1 Box of 24                          |                     |                   |                                 | C-2          | 3    |                         |
| 3.3.7   | Sample Vials, Clear         | 1.3 oz. capacity, Teflon lid, 1 case of 12                                                             | 1 Case                               |                     |                   |                                 | C-2          | 3    |                         |
| 3.3.8   | Stoppers, Conical           | Assortment from #000 to #6 (9 sizes)                                                                   | 1 Kit of at least 5 different sizes  |                     |                   |                                 | C-2          | 3    |                         |
| 3.3.9   | Bags, Plastic, Zip-Loc type | Small, Medium, and Large sizes, as per description                                                     | 1 Kit of 24 representing all 3 sizes |                     |                   |                                 | C-2          | 3    |                         |
| 3.3.10  | Bags, Evidence              | Tamper-Proof, Self-Sealing, 7" x 4" or larger                                                          | 1 Set of 12                          |                     |                   |                                 | C-2          | 3    |                         |
| 3.3.11  | Labels, Ordinary            | Self-adhesive, blank, address type                                                                     | 1 Kit of 50                          |                     |                   |                                 | C-2          | 3    |                         |
| 3.3.15  | Labels, Evidence Seals      | Tamper-proof seals, minimum 25                                                                         | 1 case of 100                        |                     |                   |                                 | C-2          | 3    |                         |
| 3.3.16  | Pens, Marking, Paint        | Permanent marking, enamel paint                                                                        | 4                                    |                     |                   |                                 | C-2          | 3    |                         |
| 3.3.17  | Pens, Marking, Indelible    | Permanent Marking, "Sharpie" type                                                                      | 5                                    |                     |                   |                                 | C-2          | 3    |                         |
| 3.3.18  | Chain of Evidence Forms     | Documents movement of evidence                                                                         | 1 Kit of 20                          |                     |                   |                                 | C-2          | 3    |                         |
| 3.3.19  | Photo, Camera               | Digital, 4 megapixel or better                                                                         | 1                                    |                     | Canon             | SN 122062017263                 | In Data Rack |      |                         |

## RADIATION MONITORING - Category 4

| Inv. # | Item Name | Description | Requirement<br>(Units, Kits) | Vendor,<br>Supplier | Mfr.,<br>if Known | Model #, Cat. #<br>and/or SKU # | STORAGE |      | CA. State ID.<br>Number |
|--------|-----------|-------------|------------------------------|---------------------|-------------------|---------------------------------|---------|------|-------------------------|
|        |           |             |                              |                     |                   |                                 | Comp.   | Tray |                         |

| Inv. # | Item Name                                  | Description                                                 | Requirement (Units, Kits) | Vendor, Supplier Includes: | Mfr, If Known             | Model #, Cat. # and/or SKU #                                                       | STORAGE Comp. Tray           | CA. State ID. Number                                     |
|--------|--------------------------------------------|-------------------------------------------------------------|---------------------------|----------------------------|---------------------------|------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------|
| 4.1.5  | Survey, Alpha, Beta, Gamma all-in-one unit | Detects alpha, beta, gamma, with Pelican case.              | 1 Kit Complete            | 4.1.1, 4.1.2, 4.1.3        | Ludlum                    | 2241-2RK 320039                                                                    | C-3 1                        | # 180010                                                 |
| 4.3.1  | Dosimeters, Individual, Digital            | Personal, direct reading, for gamma and x-ray, programmable | 5 Separate Units          |                            | DosRAE-2 Model # PRM-1200 | SN -0352000590<br>SN-0352000688<br>SN-0352000639<br>SN-0352000634<br>SN-0352000631 | In chargers in the Data Rack | # 180005<br># 180006<br># 180007<br># 180008<br># 180009 |
| 4.3.1a | Chargers, Dosimeters                       | Individual USB charger/USB connector to computer reader     | 1 ea, total of 5          |                            | DosRAE                    | SN-144TAW1621<br>SN-144TAW1642<br>SN-144TAW1643<br>SN-144TAW1634<br>SN-144TAW1654  | In the Data Rack             |                                                          |

## CHEMICAL PROTECTIVE CLOTHING - Category 5

| Inv. # | Item Name                       | Description                         | Requirement (Units, Kits) | Vendor, Supplier  | Mfr, If Known      | Model #, Cat. # and/or SKU #         | STORAGE Comp. Tray | CA. State ID. Number |
|--------|---------------------------------|-------------------------------------|---------------------------|-------------------|--------------------|--------------------------------------|--------------------|----------------------|
| 5.1.2  | Vapor Protective, Encapsulating | NFPA 1991 compliant, + flash fire   | LG<br>LG<br>XLG<br>XLG    |                   | Saint Gobain       | F-7217<br>F-7295<br>F-7211<br>F-7236 | S-1 2              |                      |
| 5.1.6  | Pressure Test Kit               | Test for suit leakage               | 1 Kit                     |                   | Saint Gobain       | 2517M                                | C-1 2              |                      |
| 5.2.2  | Liquid Splash, WMD Class 3      | NFPA 1994 compliant, + Class 2 or 3 | 4 Sets                    |                   | Kappler Zytron 300 | Z3H426-92                            | C-1 3              |                      |
| 5.3.1  | Liquid Splash, Limited Use      | Single use, disposable Tyvek        | 10 Sets (22 Total)        | See Also #10.2.11 | DuPont Tyvek       | TY-198S-WH                           | S-1 2              |                      |

## ANCILLARY PROTECTIVE EQUIPMENT - Category 6

| Inv. # | Item Name                   | Description                                                           | Requirement (Units, Kits)                                                    | Vendor, Supplier | Mfr, If Known      | Model #, Cat. # and/or SKU # | STORAGE Comp. Tray | CA. State ID. Number |
|--------|-----------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------|------------------|--------------------|------------------------------|--------------------|----------------------|
| 6.1.1  | Replacement Glove, 1991     | Replacements for NFPA 1991 suit                                       | 4 Sets                                                                       |                  | Saint Gobain       | 22405M<br>22406M             | C-1 4              |                      |
| 6.1.2  | Replacement Glove, 1994     | Replacements for NFPA 1992 or 1994 garments, 4 sets minimum           | 1 Dozen                                                                      |                  | ShowaBest          | Chloroflex 723               | C-1 4              |                      |
| 6.1.3  | Under-Glove                 | Additional disposable single use                                      | 1 Set of 24 Pair                                                             |                  | North SilverShield | WPL 262                      | C-1 4              |                      |
| 6.1.4  | High Temperature Protective | Protects up to 1,500 degrees F, 2 pair total, one size fits all       | 2 Pair                                                                       |                  | ZetexPlus          | Z-Flex 302LG<br>Z-Flex 202XL | C-1 4              |                      |
| 6.1.6  | Ultra-Cold Protective       | Cryogenic liquids, temperatures, 2 pair total                         | 1 Pair - LG<br>1 Pair - XLG                                                  |                  | Cryo-Glove         | EBL WP-9<br>EBL WP-10        | C-1 4              |                      |
| 6.2.1  | Boots, Chemical Resistant   | For use with 1991 or 1994 garments, NFPA 1991 compliant, 5 pair total | 2 Pair - Size 10<br>1 Pair - Size 11<br>1 Pair - Size 12<br>1 Pair - Size 13 |                  | Tingy              | HazProof                     | C-1 2              |                      |

| Inv. # | Item Name                    | Description                                                | Requirement (Units, Kits)                                                                | Vendor, Supplier | Mfr., If Known     | Model #, Cat. # and/or SKU # | STORAGE |      | CA State ID, Number |
|--------|------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------|--------------------|------------------------------|---------|------|---------------------|
| 6.3.1  | Helmet                       | Falling object protection, in suit                         | 5 Sets                                                                                   |                  | MSA                | "V"-Guard 475359             | Comp.   | Tray |                     |
| 6.3.2  | Goggles                      | Eye protection, haz-cat, sampling                          | 5 Sets                                                                                   |                  | Crews              | 2230R                        | C-1     | 2    |                     |
| 6.4.1  | Undergarment, Fire Resistant | Jumpsuit style, NFPA 2112 Compliant total of 5, in 5 sizes | 1 Pair - 42Reg<br>1 Pair - 42Ling<br>1 Pair - 44Reg<br>1 Pair - 44Ling<br>1 Pair - 46Reg |                  | Bulwark Protective | Ignifuge CEC 2RB5            | C-1     | 3    |                     |

## TECHNICAL REFERENCE and COMPUTER SUPPORT - Category 7

| Inv. # | Item Name                                                       | Description                                                                                                                                                                                                                                | Requirement (Units, Kits)                                              | Vendor, Supplier | Mfr., If Known                                                       | Model #, Cat. # and/or SKU #                                                                               | STORAGE |            | CA State ID, Number |
|--------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------|------------|---------------------|
| 7.1.1  | DATABASE TYPE:<br>Chemical and Physical Properties<br>PRINTED   | NIOSH Pocket Guide to Chemical Hazards (NIOSH)<br><br>Dangerous Properties of Industrial Chemicals (SAX)<br><br>Condensed Chemical Dictionary (Hawley's)<br><br>The Merck Index<br><br>Fire Protection Guide to Hazardous Materials (NFPA) | 1 Copy<br><br>1 - 5 Vol. Set<br><br>1 Copy<br><br>1 Copy<br><br>1 Copy | CalOES F&R       | U.S. Printing<br><br>Wiley<br><br>Wiley<br><br>Merck Co.<br><br>NFPA | GPO-017-033-00500-1<br><br>ISBN 978-0-470-62325-1<br><br>ISBN 978-0-471-76865-4<br><br>ISBN 978-1849736701 | CAB     | Shelf<br>3 |                     |
| 7.1.2  | GUIDEBOOK TYPE: Initial Intervention Recommendations<br>PRINTED | Emergency Response Guidebook (DOT)<br><br>Emergency Handling of Hazardous Materials (AAR)                                                                                                                                                  | 1 Copy<br><br>1 Copy                                                   | CalOES F&R       | DOT<br><br>AAR                                                       | --<br><br>--                                                                                               | CAB     | Shelf<br>3 |                     |
| 7.1.3  | SPECIALTY TYPE<br>PRINTED                                       | Chemical Synonyms and Trade Names (Gardner's)<br><br>Guide to Chemical Incompatibilities (Wiley)<br><br>Rail Tank and Freight Car Manual (GATX)<br><br>Handbook of Reactive Chemical Hazards (Bretherick)                                  | 1 Copy<br><br>1 Copy<br><br>1 Copy<br><br>1 Copy                       | CalOES F&R       | Wiley<br><br>Wiley                                                   | ISBN 0-566-08190-3<br><br>ISBN 978-0-470-38763-4                                                           | CAB     | Shelf<br>3 |                     |
| 7.1.4  | REGULATORY TYPE: Government Codes, Standards<br>PRINTED         | CFR Title 29 (OSHA), Includes Part 1910.120<br><br>CFR Title 49 (DOT), Includes Parts 100-199                                                                                                                                              | 1 Copy<br><br>1 Copy                                                   | 2 Volumes        | Butterworth Pub                                                      | ISBN 978-0123725639<br><br>29CFR<br>49CFR                                                                  | CAB     | Shelf<br>3 |                     |









| Inv. #  | Item Name                     | Description                    | Requirement (Units, Kits) | Vendor, Supplier | Mfg, If Known | Model #, Cat. # and/or SKU # | STORAGE |      | CA. State ID. Number |
|---------|-------------------------------|--------------------------------|---------------------------|------------------|---------------|------------------------------|---------|------|----------------------|
|         |                               |                                |                           |                  |               |                              | Comp.   | Tray |                      |
| 7.4.13  | Software, Operating System    | WINDOWS® 10                    | 1 Program                 |                  |               |                              |         |      |                      |
| 7.4.14  | Software, Document Processing | Microsoft WORD®                | 1 Program                 |                  |               |                              |         |      |                      |
| 7.4.16  | Software, Protection          | Norton SECURITY®, subscription | 1 Subscription            |                  |               |                              |         |      |                      |
| 7.4.16a | Software, Acrobat Reader      | Provides PDF format, download  | 1 Capability              | Off Internet     |               |                              | -       | -    |                      |
| 7.4.16b | Software, JAVA Reader         | Provides JAVA SCRIPT®          | 1 Capability              | Off Internet     |               |                              | -       | -    |                      |
| 7.4.16c | Software, Internet Browser    | Microsoft Internet Explorer    | 1 Capability              | Off Internet     |               |                              | -       | -    |                      |

## SPECIAL CAPABILITIES - Category 8

| Inv. # | Item Name                                             | Description                                                                                                       | Requirement (Units, Kits)         | Vendor, Supplier | Mfg, If Known                  | Model, Cat. # or SKU #       | STORAGE |      | CA. State ID. Number |
|--------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------|--------------------------------|------------------------------|---------|------|----------------------|
|        |                                                       |                                                                                                                   |                                   |                  |                                |                              | Comp.   | Tray |                      |
| 8.1.2  | Light Amplification                                   | Night Vision Scope, Monocular with additional 5X interchangeable lens                                             | 1 Unit<br>1 Telephoto Lens        | Scope Lens       | Amasight N-14<br>Amasight Lens | SN: 1250893<br>SN: 201701108 | C-3     | 1    | # 178522             |
| 8.1.8  | Infra-Red Scope w/ Distance Meter                     | Temperature sensing, surface, with mini-tripod and carrying case.                                                 | 1 Unit<br>1 Mini-Tripod<br>1 Case |                  | Omega                          | OS5 33E-DM<br>SN: 16088651   | C-3     | 1    | # 178523             |
| 8.1.15 | Sound Sensing                                         | Ultra-Sonic with headphone set                                                                                    | 1 Unit                            |                  | Infocon                        | Ultra-Sonic                  | C-3     | 1    | # 178524             |
| 8.2.2  | Weather Station, Wireless Kit - Compatible with CAMEO | Wind speed & direction, temperature, barometric, humidity + software<br>Computer and software in cab behind seats | 1 Complete Kit                    |                  | Coastal<br>Environmental       | SN: 16020017<br>SN: 671      | C-3     | 1    | # 178550             |
|        |                                                       |                                                                                                                   |                                   |                  |                                |                              | TC2     |      |                      |

## INTERVENTION - Category 9

| Inv. # | Item Name                                       | Description                  | Requirement (Units, Kits) | Vendor, Supplier | Mfg, If Known     | Model #, Cat. # and/or SKU # | STORAGE |      | CA. State ID. Number |
|--------|-------------------------------------------------|------------------------------|---------------------------|------------------|-------------------|------------------------------|---------|------|----------------------|
|        |                                                 |                              |                           |                  |                   |                              | Cont.   | Tray |                      |
| 9.1.1  | Neutralization - Acids                          | XSORB® Acid Neutralizer      | 1 Bag<br>1.75 cu. ft.     |                  | XSORB             |                              | S-3     | 1    |                      |
| 9.1.2  | Neutralization - Caustics                       | XSORB® Caustic Neutralizer   | 1 Bag<br>1.75 cu. ft.     |                  | XSORB             |                              | S-3     | 1    |                      |
| 9.1.3  | Encapsulating Powder, General Purpose           | XSORB® II Super Encapsulator | 1 Bag<br>2.0 cu. ft.      |                  | XSORB             |                              | S-3     | 1    |                      |
| 9.1.4  | Encapsulating Powder, Aldehydes                 | CLIFT® Formaldehyde Eater    | 1 Pail<br>5 Gallon        |                  | Global Industries |                              | S-3     | 1    |                      |
| 9.1.5  | Encapsulating Powder, Non-Polar Only (Solvents) | XSORB® Select Oil            | 1 Bag<br>1.75 cu. ft.     |                  | XSORB             |                              | S-3     | 1    |                      |

| Inv. # | Item Name                                     | Description                                                     | Requirement (Units, Kts)    | Vendor, Supplier             | Mfg. # Known        | Model #, Cat. # and/or SKU # | STORAGE      |      | CA. State ID. Number |
|--------|-----------------------------------------------|-----------------------------------------------------------------|-----------------------------|------------------------------|---------------------|------------------------------|--------------|------|----------------------|
|        |                                               |                                                                 |                             |                              |                     |                              | Cont.        | Tray |                      |
| 9.1.6  | Fire Extinguisher, Class "D"                  | For Metal Fires                                                 | 30 lbs. Capacity            | Included in Apparatus Specs. |                     |                              | C-4          | 8    |                      |
| 9.2.1  | Absorbent, Non-Polar (Solvent), Pads or Rolls | XSORB® FiberDuck Oil Absorbent, 18" x 18" pads                  | 1 Pkg of 100                |                              | XSORB               |                              | S-1          | 2    |                      |
| 9.2.2  | Absorbent, General Purpose, Pads or Rolls     | XSORB® FiberLink HazMat Bonded, 18" x 18" pads                  | 1 Pkg of 100                |                              | XSORB               |                              | S-1          | 2    |                      |
| 9.2.3  | Absorbent, Non-Polar (Solvent), Socks         | XSORB® Select Oil Sock, 3' x 10'                                | 1 Pkg. of 40 feet           |                              | XSORB               |                              | S-1          | 2    |                      |
| 9.2.4  | Absorbent, General Purpose, Socks             | XSORB® Universal Sock, 3' x 10'                                 | 1 Pkg of 40 feet            |                              | XSORB               |                              | S-1          | 2    |                      |
| 9.2.5  | Absorbent, Non-Polar, (Solvent), Pillows      | XSORB® Select Oil Pillow                                        | 1 Case of 10                |                              | XSORB               |                              | S-1          | 2    |                      |
| 9.2.6  | Absorbent, General Purpose, Pillows           | XSORB® FiberLink Universal Pillow                               | 1 Case of 10                |                              | XSORB               |                              | S-1          | 2    |                      |
| 9.2.8  | Absorbent, Mercury Spills                     | Mercury Eater, with at least 500 grams mercury absorbing powder | 1 Kit Complete              |                              | Clift Industries    |                              | S-3          | 1    |                      |
| 9.2.11 | Pipe, Assortment, Plastic                     | Three different diameters, 8' long ea.                          | 1 Set                       |                              | ?                   | --                           | Ladder Comp. |      |                      |
| 9.3.1  | Chlorine Kit "A"                              | For 150 lb. cylinders, Indian Springs                           | 1 Kit                       |                              | Indian Springs Mfg. | SN-A-17600                   | S-2          | 2    | # 178525             |
| 9.3.2  | Chlorine Kit "B"                              | For one ton cylinders, Indian Springs                           | 1 Kit                       |                              | Indian Springs Mfg. | SN-B-17341                   | S-2          | 2    | # 178526             |
| 9.3.3  | Chlorine Kit "C"                              | For rail tank cars, Indian Springs                              | 1 Kit                       |                              | Indian Springs Mfg. | SN-C-6028                    | S-2          | 1    | # 178527             |
| 9.3.3a | Pressure Gage for "C" Kit                     | Gage for chlorine rail tank cars                                | 1 Unit                      |                              | Indian Springs Mfg. | CG-400                       | S-2          | 3    |                      |
| 9.3.5  | Sulfur Dioxide Upgrade for "A"                | Special gaskets for the "A" kit                                 | 1 Kit                       |                              | Indian Springs Mfg. |                              | S-2          | 2    |                      |
| 9.3.6  | Sulfur Dioxide Upgrade for "B"                | Special gaskets for the "B" kit                                 | 1 Kit                       |                              | Indian Springs Mfg. |                              | S-2          | 2    |                      |
| 9.3.7  | Sulfur Dioxide Upgrade for "C"                | Special gaskets for the "C" kit                                 | 1 Kit                       |                              | Indian Springs Mfg. |                              | S-2          | 1    |                      |
| 9.3.9A | Universal Tank Car Kit, Box 1 of 3            |                                                                 |                             |                              |                     |                              | S-4          | 1    | # 178528             |
| 9.3.9B | Universal Tank Car Kit, Box 2 of 3            | Midland® ERK, in 3 boxes                                        | 1 Kit Complete (In 3 Boxes) |                              | Midland             | B-243ERK ALJ037              | S-2          | 1    | # 178529             |
| 9.3.9C | Universal Tank Car Kit, Box 3 of 3            |                                                                 |                             |                              |                     |                              | S-2          | 1    | # 178530             |
| 9.3.10 | Pipe, Patch & Repair                          | Edwards & Cromwell Kit "C-2"                                    | 1 Kit                       |                              | Edwards & Cromwell  | "C-2"                        | C-1          | 1    | # 178532             |
| 9.3.13 | Pipe, Clamp, Gas, Mechanical                  | Squeezing shut 2" gas line, Mustang®                            | 1 Tool                      |                              | Mustang             | DBS-20C                      | C-2          | 3    | # 178533             |
| 9.3.16 | Pipe, Patch, Liquid, Pneumatic                | Bandage wrap inflates with air, Vetter® Leak Sealing Bandage    | 1 Kit                       |                              | Vetter #1500013900  | S/N: 03160534                | C-2          | 3    | # 178534             |
| 9.3.17 | Patch, Tanker, Liquid                         | For tank trucks, Edwards & Cromwell kit "F"                     | 1 Kit                       |                              | Edwards & Cromwell  | "F"                          | C-1          | 1    | # 178535             |
| 9.3.18 | Patch, Tanker, Liquid, Pneumatic              | For tank trucks, Vetter Leak Sealing Bags kit #1500005302       | 1 Kit                       |                              | Vetter #1500005302  | S/N: 06160931                | C-2          | 3    | # 178536             |
| 9.3.18 | Patch, Tanker, Liquid, Magnetic               | For tank trucks, Miko® Tank Sealer Kit                          | 1 Kit                       |                              | Miko                |                              | S-1          | 1    | # 178537             |

| Inv. #           | Item Name                               | Description                                                                                                               | Requirement (Units, Kits)                                                                              | Vendor, Supplier | Mfr, If Known             | Model #, Cat. # and/or SKU #                                                                             | STORAGE |      | CA State ID. Number |
|------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------|---------------------------|----------------------------------------------------------------------------------------------------------|---------|------|---------------------|
|                  |                                         |                                                                                                                           |                                                                                                        |                  |                           |                                                                                                          | Cont.   | Tray |                     |
| 9.3.24           | Patch, Drum, Liquid, Pneumatic          | For small tanks, drums, Vetter Mini Leak Sealing Bags, 1500009400                                                         | 1 Kit                                                                                                  |                  | Vetter #1500009400        | S/N 06161279                                                                                             | C-2     | 3    | # 178538            |
| 9.3.26           | Patch, Drum, Liquid, Compression        | Various round, tapered, "T" bolt, and wood dowels, Edward & Cromwell Kit "D"                                              | 1 Kit                                                                                                  |                  | Edwards & Cromwell        | "D"                                                                                                      | C-1     | 1    | # 178539            |
| 9.3.29           | Plugs, Tapered, Stopper, Extra-Large    | Extra-large 4" dia. compression plug                                                                                      | 1 Kit                                                                                                  |                  |                           |                                                                                                          | C-1     | 1    |                     |
| 9.3.31           | Plugs, Half Round, Stopper, Extra-Large | Extra-large 4" dia. compression plug                                                                                      | of all three Edwards & Cromwell Kit "A-2"                                                              |                  | Edwards & Cromwell        | "A-2"                                                                                                    | C-1     | 1    | # 178540            |
| 9.3.32           | Plugs, "T" Bolt, Extra-Large            | Extra-large "T" style plug                                                                                                |                                                                                                        |                  |                           |                                                                                                          | C-1     | 1    |                     |
| 9.3.33           | Plugs, Conical, Liquid                  | Extra-large plastic or rubber plugs for drains, Ultratech Drain Plug Kit                                                  | 1 Kit Complete                                                                                         |                  | UltraTech                 | 3EWY1                                                                                                    | C-1     | 2    |                     |
| 9.3.34           | Plugs, Tapered, Liquid, Pneumatic       | Three sizes of inflatable tapered plugs, Vetter kit # 1500009600                                                          | 1 Kit                                                                                                  |                  | Vetter #1500009600        | S/N: 06161719                                                                                            | C-2     | 3    | # 178541            |
| 9.3.36           | Plugs, Expansion, Liquid, Pipe          | Plumber type "test" plugs, 10 different sizes, Edwards & Cromwell Kit "C-1"                                               | 1 Kit                                                                                                  |                  | Edwards & Cromwell        | "C-1"                                                                                                    | C-1     | 1    | # 178542            |
| 9.3.42 OR 9.2.43 | Plugs, End Caps                         | End caps (Jim Caps), with garden spigot, 6 different sizes with bibb, 2 extra-large without bibb, Mission Rubber Company. | 1 - 1 1/2"<br>1 - 2"<br>1 - 3"<br>1 - 4"<br>1 - 5"<br>1 - 6"<br>1 - 8"<br>1 - 10"                      |                  | Mission Rubber            | 0701 516<br>0702 514<br>0703 512<br>0704 510<br>0705 517<br>0706 515<br>0708 016<br>0710 017             | C-2     | 4    |                     |
| 9.3.44           | Plugs, Dowels, Wood                     | Tapered wood dowels, 9 different sizes.                                                                                   | 1 - 1/2"<br>1 - 3/4"<br>1 - 1"<br>1 - 1 1/2"<br>1 - 1 1/2"<br>1 - 2"<br>1 - 2 1/2"<br>1 - 3"<br>1 - 4" |                  | San Diego Marine Exchange | 00030255<br>00030258<br>00030261<br>00030264<br>00030267<br>00030270<br>00030273<br>00030278<br>00030279 | C-2     | 4    |                     |
| 9.3.48           | Dome Lid Tight, Clamp Type              | For highway tanker manway covers                                                                                          | 1 Unit                                                                                                 |                  | Northwest HazMat          | Lid Tight                                                                                                | C-1     | 1    | # 178543            |
| 9.3.49           | Dome Lid Loc®, Spring Type              | For highway tanker manway covers                                                                                          | 1 Set of 3                                                                                             |                  | STTS                      | Lid Loc                                                                                                  | C-1     | 1    | # 178544            |
| 9.3.49a          | Pipe, Repair, Side Leak                 | Kevlar patches, epoxy water activated, InduMar® "Stop It" Repair                                                          | 2 Kits                                                                                                 |                  | InduMar "Stop It"         |                                                                                                          | C-2     | 4    |                     |
| 9.3.49b          | Flat Surface Leak, Plug, Large          | "Football" by InduMar®, epoxy water activated                                                                             | 2 Kits                                                                                                 |                  | InduMar "Football"        |                                                                                                          | C-2     | 4    |                     |
| 9.3.49c          | Flat Surface Leak, Plug, Small          | "Golf Ball" by InduMar®, epoxy water activated                                                                            | 2 Kits                                                                                                 |                  | InduMar "Golf Ball"       |                                                                                                          | C-2     | 4    |                     |

## DECONTAMINATION - Category 10

| Inv. # | Item Name | Description | Requirement | Vendor | Mfr | Model #, Cat. # | STORAGE | CA State ID. |
|--------|-----------|-------------|-------------|--------|-----|-----------------|---------|--------------|
|--------|-----------|-------------|-------------|--------|-----|-----------------|---------|--------------|









| Inv. # | Item Name       | Description              | Requirement (Units, Kits) | Vendor, Supplier  | Mfr., If Known | Model #, Cat. # and/or SKU # | STORAGE |             | CA. State ID. Number |
|--------|-----------------|--------------------------|---------------------------|-------------------|----------------|------------------------------|---------|-------------|----------------------|
|        |                 |                          |                           | Provided by Local |                |                              | Comp.   | Tray        |                      |
| 11.2.1 | Phone, Cellular | Provided by local agency | 1                         |                   |                | --                           | -       | -           |                      |
| -      | Radio, Mobile   | 138-174 MHz, 50 Watt     | 1 Base Unit               |                   | Bendix King    | KNG M150R                    | CAB     | Under Shelf | # 178241             |
| -      | Radio, Mobile   | 380-470 MHz, 50 Watt     | 1 Base Unit               |                   | Bendix King    | KNG M400R                    | CAB     | Under Shelf | # 178240             |
| -      | Radio, Mobile   | 440-520 MHz, 50 Watt     | 1 Base Unit               |                   | Bendix King    | KNG M500R                    | CAB     | Under Shelf | # 178239             |
| -      | Radio, Mobile   | 763-870 MHz, 50 Watt     | 1 Base Unit               |                   | Bendix King    | KNG 800R                     | CAB     | Under Shelf | # 178238             |

## RESPIRATORY PROTECTION - Category 12

| Inv. # | Item Name                  | Description                                            | Requirement (Units, Kits) | Vendor, Supplier  | Mfr., If Known | Model #, Cat. # and/or SKU # | STORAGE |      | CA. State ID. Number |
|--------|----------------------------|--------------------------------------------------------|---------------------------|-------------------|----------------|------------------------------|---------|------|----------------------|
|        |                            |                                                        |                           | Provided by Local |                |                              | Comp.   | Tray |                      |
| 12.1.1 | SCBA, Complete, Structural | NIOSH certified, with bottle, provided by local agency | 5 Units                   | Provided by Local |                |                              | C-4     | 1    |                      |
| 12.1.3 | SCBA, Mask                 | NIOSH certified, provided by local agency              | 5 Units                   | Provided by Local |                |                              | C-4     | -    |                      |
| 12.1.7 | SCBA, Bottles              | Spare bottles                                          | 5 Spare                   | Provided by Local |                |                              | C-4     | -    |                      |

## TOOLS, GENERAL PURPOSE - Category 13

| Inv. #  | Item Name                     | Description                                                                  | Requirement (Units, Kits) | Vendor, Supplier  | Mfr., If Known | Model #, Cat. # and/or SKU # | STORAGE |      | CA. State ID. Number |
|---------|-------------------------------|------------------------------------------------------------------------------|---------------------------|-------------------|----------------|------------------------------|---------|------|----------------------|
|         |                               |                                                                              |                           |                   |                |                              | Comp.   | Tray |                      |
| 13.1.1  | Shovel, Round Point, Steel    | Long handle, garden type                                                     | 1                         |                   |                | Model LH002                  | C-3     | 2    |                      |
| 13.1.3  | Shovel, Square Point, Steel   | Long handle                                                                  | 1                         |                   |                | Model TRP31199               | C-3     | 2    |                      |
| 13.1.4  | Shovel, Square Point, Plastic | Long handle, polypropylene                                                   | 1                         |                   |                | Item # 3UE40                 | C-3     | 2    |                      |
| 13.1.5  | Shovel, Scoop                 | Short handle                                                                 | 1                         |                   |                | Item # 18C954                | C-3     | 2    |                      |
| 13.1.6  | Broom, Street                 | Stiff bristle, long handle                                                   | 1                         |                   |                | --                           | C-3     | 2    |                      |
| 13.1.7  | Drum, Up-End                  | Lifts 55 gallon drums                                                        | 1                         |                   |                | DTP-11                       | C-3     | 2    |                      |
| 13.1.8  | Hammer, Sledge                | Approx. 7 - 10 lbs.                                                          | 1                         |                   | Craftsman      | T-415                        | C-3     | 2    |                      |
| 13.1.9  | Bar, Wrecking                 | Approx. 36"                                                                  | 1                         |                   | Seymour        | WR-36                        | C-3     | 2    |                      |
| 13.1.10 | Cooler, Rehydration           | Approx. 5 gallon capacity                                                    | 1                         |                   | Igloo          |                              | S-1     | 1    |                      |
| 13.1.11 | Megaphone                     | Battery operated, 800' range                                                 | 1                         |                   | Pyle           | PMR-30                       | C-4     | 7    |                      |
| 13.1.12 | First Aid Kit, Large          | ANSI Z-308.1, as specified                                                   | 1 Kit                     |                   |                | 0100-0501                    | C-1     | 2    |                      |
| 13.1.13 | First Aid, Trauma, Kit        | Includes resuscitator, provided by local agency                              | 1 Kit                     | Provided by Local |                |                              | C-1     | 3    |                      |
| 13.1.14 | Medical Monitoring, Kit       | May be a separate duffie bag, but item inventory is included in SEL #13.1.12 | See #13.1.12              | Part of #13.1.12  |                |                              | -       | -    |                      |

| Inv. #   | Item Name                      | Description                                                                                                                                                          | Requirement (Units, Kits)                                                                                                                                              | Vendor, Supplier | Mfg., If Known                       | Model #, Cat. # and/or SKU #     | STORAGE             | CA. State ID. Number |
|----------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------|----------------------------------|---------------------|----------------------|
|          |                                |                                                                                                                                                                      |                                                                                                                                                                        |                  |                                      |                                  | Comp. Tray          |                      |
| 13.1.14a | Scale                          | Heavy duty, analog                                                                                                                                                   | 1                                                                                                                                                                      |                  | Thine                                | TH 100                           | C-1 2               |                      |
| 13.1.16  | Zone Marking Kit               | Contains marking items as described in its inventory, 1 kit complete                                                                                                 | 1 Roll Yellow Tape<br>1 Roll Red Tape<br>1 Powder Yellow Cont.<br>1 Powder Red Cont.<br>2 Crayon Yellow<br>2 Crayon Red<br>2 Sticks Yellow Chalk<br>2 Sticks Red Chalk |                  |                                      |                                  | C-2 4               |                      |
| 13.1.18  | Scope, Spotting                | Binoculars, 10 x 100x zoom                                                                                                                                           | 1 Unit                                                                                                                                                                 |                  | Beta Optics                          | Model KC315B                     | Under Captains Seat |                      |
| 13.2.1   | Hammer, Dead Blow              | Approx. 32 oz.                                                                                                                                                       | 1                                                                                                                                                                      |                  | Nupla                                | U-2                              | C-4 Drawer 8        |                      |
| 13.2.2   | Hammer, Claw, Carpenters       | Approx. 16 oz.                                                                                                                                                       | 1                                                                                                                                                                      |                  | Craftsman                            | 3821                             | C-4 Drawer .6       |                      |
| 13.2.3   | Hammer, Engineer               | Approx. 48 oz.                                                                                                                                                       | 1                                                                                                                                                                      |                  | Craftsman                            | 38309                            | C-4 Drawer r 8      |                      |
| 13.2.4   | Hammer, Ball Peen              | Approx. 6 oz.                                                                                                                                                        | 1                                                                                                                                                                      |                  | Craftsman                            | 1962                             | C-4 Drawer r 6      |                      |
| 13.2.5   | Screwdriver, Set, Chisel Point | Kit of 4 different tip sizes                                                                                                                                         | 1 Kit of 4                                                                                                                                                             |                  | Craftsman                            | 9118                             | C-4 Drawer r 6      |                      |
| 13.2.6   | Screwdriver, Set, Phillips     | Kit of 5 different sizes                                                                                                                                             | 1 Kit of 5                                                                                                                                                             |                  | Craftsman                            | 47139                            | C-4 Drawer r 6      |                      |
| 13.2.7   | Pliers, Ordinary, Utility      | Approx. 10", slip-joint                                                                                                                                              | 1                                                                                                                                                                      |                  | Craftsman                            | 45980                            | C-4 Drawer r 6      |                      |
| 13.2.8   | Pliers, Wire, Side Cutting     | Approx. 8" long, molded grip                                                                                                                                         | 1                                                                                                                                                                      |                  | Greenlee                             | 0151-08M                         | C-4 Drawer r 6      |                      |
| 13.2.9   | Pliers, Long Nose, Needle      | Approx. 6" long                                                                                                                                                      | 1                                                                                                                                                                      |                  | Craftsman                            | 45102                            | C-4 Drawer r 6      |                      |
| 13.2.10  | Pliers, Combination, Set       | 1 - Robo-Grip 10"<br>1 - Arc-Joint 9 1/2"<br>1 - Channel Lock 16"                                                                                                    | 1 Robo<br>1 Arc<br>1 Channel                                                                                                                                           |                  | RoboGrip<br>Craftsman<br>Channel Loc | 30012<br>45381<br>460            | C-4 Drawer r 6      |                      |
| 13.2.11  | Pliers, Locking, Set           | 1 - Vice Grip curved jaw, 10"<br>1 - Vice Grip curved jaw, 5"<br>1 - Vice Grip locking "C" clamp, 9"<br>1 - Vice Grip, long nose, 6"<br>1 - Vice Grip, welding clamp | 1 Set of 5                                                                                                                                                             |                  | Inwin                                | 10CR<br>5CR<br>9SP<br>6LN<br>24T | C-4 Drawer r 8      |                      |
| 13.2.12  | Wrench, Allen, Standard        | Standard English, 9 sizes minimum                                                                                                                                    | 1 Set of 12 Sizes                                                                                                                                                      |                  | Allen                                | 56108                            | C-4 Drawer r 6      |                      |
| 13.2.13  | Wrench, Allen, Metric          | Metric, 9 sizes minimum                                                                                                                                              | 1 Set of 12 sizes                                                                                                                                                      |                  | Allen                                | 56008                            | C-4 Drawer r 6      |                      |
| 13.2.14  | Wrench, Crescent               | 1 - 10" Crescent Rapid Slide<br>1 - 15" Crescent adjustable                                                                                                          | 1 - 10" Rapid<br>1 - 15" Adj.                                                                                                                                          |                  | Crescent                             | AC10NKMWP<br>AC-115              | C-4 Drawer r 6      |                      |

| Inv. #   | Item Name                             | Description                                                                                                                                                              | Requirement (Units, Kits)                                                        | Vendor, Supplier | Mfr., if Known | Model #, Cat. # and/or SKU #                   | STORAGE |          | CA. State ID. Number |
|----------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------|----------------|------------------------------------------------|---------|----------|----------------------|
|          |                                       |                                                                                                                                                                          |                                                                                  |                  |                |                                                | Comp.   | Tray     |                      |
| 13.2.15  | Wrench, Crescent, Heavy Duty          | 1 - 24" extra-long                                                                                                                                                       | 1                                                                                |                  | Crescent       | AC-124                                         | C-4     | Drawer 5 |                      |
| 13.2.16  | Wrench, Pipe, Adjustable              | 1 - 10"<br>1 - 14"                                                                                                                                                       | 1 - 10"<br>1 - 14"                                                               |                  | Craftsman      | MY51651<br>MY51652                             | C-4     | Drawer 3 |                      |
| 13.2.17a | Wrench, Pipe, Heavy Duty              | 1 - pleated jaw with 20" chain                                                                                                                                           | 1                                                                                |                  | Ridgid         | 4CW48                                          | C-4     | Drawer 3 |                      |
| 13.2.17b | Wrench, Pipe, Compound                | 1 - compound leverage                                                                                                                                                    | 1                                                                                |                  | Ridgid         | 31375                                          | C-4     | Drawer 3 |                      |
| 13.2.18  | Wrench, Universal, Bung               | 1 - drum ring and universal bung                                                                                                                                         | 1                                                                                |                  |                |                                                | C-4     | Drawer 3 |                      |
| 13.2.19  | Wrench, Combination, Box End          | 1 set to consist of 13 different sizes from 3/4" to 1"                                                                                                                   | 1 Set of 13                                                                      |                  | Gearwrench     | 9312                                           | C-4     | Drawer 5 |                      |
| 13.2.20  | Wrench, Combination, Industrial Sizes | 1 Set to consist of 6 X-L sizes:<br>1 - 1 1/8" combination<br>1 1/4" combination<br>1 3/8" combination<br>1 1/2" combination<br>1 5/8" combination<br>1 3/4" combination | 1 - 1 1/8"<br>1 - 1 1/4"<br>1 - 1 3/8"<br>1 - 1 1/2"<br>1 - 1 5/8"<br>1 - 1 3/4" |                  | Gearwrench     | 9036<br>9038D<br>9062<br>9042<br>9046D<br>9050 | C-4     | Drawer 5 |                      |
| 13.2.21  | Wrench, Socket Set                    | 1 Set to consist of 45 sockets for both English and Metric, 3/8" drive                                                                                                   | 1 Set, Complete                                                                  | MAKE LABEL       | Westward       | 4YP76                                          | C-4     | Drawer 7 |                      |
| 13.2.23  | Chisel, Cold                          | Approx. 7" long x 7/8"                                                                                                                                                   | 1                                                                                |                  | DASCO          | 417-0                                          | C-4     | Drawer 6 |                      |
| 13.2.26  | Punch Pin, Spring Loaded              | Approx. 5" long, center pin                                                                                                                                              | 1                                                                                |                  | ABN            | ABN 0834                                       | C-4     | Drawer 1 |                      |
| 13.2.27  | Tape, Measuring, Retractable          | Metal or plastic, 24" minimum                                                                                                                                            | 1                                                                                |                  | Stanley        | 33-725                                         | C-4     | Drawer 7 |                      |
| 13.2.28  | Tape, Measuring, Re-Wind              | Non-metallic, 50' minimum                                                                                                                                                | 1 of 100' Length                                                                 |                  | Lubkin         | 706 D                                          | C-4     | Drawer 7 |                      |
| 13.2.29  | Putty Knife                           | Scrapping, 2" wide, flexible                                                                                                                                             | 1                                                                                |                  | Hyde           | 06222                                          | C-4     | Drawer 6 |                      |
| 13.2.30  | Knife, General Utility                | Heavy duty for carpet, thick material, kit consists of two different sizes                                                                                               | 1 Set of 2                                                                       |                  | Craftsman      | 94835                                          | C-4     | Drawer 2 |                      |
| 13.2.31a | Cutting, Bolt, Heavy Duty             | Cuts bolts, locks, 26" long                                                                                                                                              | 1                                                                                |                  | Ridgid         | 14223                                          | C-4     | Drawer 8 |                      |
| 13.2.31  | Shears, Cutting, Snips                | For sheet metal, thick rubber                                                                                                                                            | 1                                                                                |                  | Craftsman      | 42798                                          | C-4     | Drawer 2 |                      |
| 13.2.32  | Straps, Ratchet                       | Kit consists of 2 tie-downs, for plugging kits, 1" x 20', 1,000 lbs. rating                                                                                              | 1 Kit                                                                            |                  |                |                                                | S-3     | 2        |                      |
| 13.2.33  | Stop Watch                            | Digital or analog                                                                                                                                                        | 1                                                                                |                  | Worksmart      |                                                | C-4     | Drawer 3 |                      |

| Inv. #   | Item Name                                    | Description                                                                                               | Requirement<br>(Units, Kits)                  | Vendor,<br>Supplier             | Mfg.,<br>If Known   | Model #, Cat. #<br>and/or SKU # | STORAGE |             | CA State ID,<br>Number |
|----------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------|---------------------|---------------------------------|---------|-------------|------------------------|
|          |                                              |                                                                                                           |                                               |                                 |                     |                                 | Comp.   | Tray        |                        |
| 13.2.33a | Clamps, T-Throat                             | Heavy duty "C" type, kit to include:<br>1 - 2 1/2" dia.<br>1 - 4 1/2" dia.<br>1 - 6" dia.<br>1 - 10" dia. | 1 - 2 1/2"<br>1 - 4 1/2"<br>1 - 6"<br>1 - 10" |                                 | Kant Twist<br>Clamp | 407<br>415<br>421<br>435        | C-4     | Drawer<br>2 |                        |
| 13.2.33b | Puller, Nail                                 | Approx. 10", puller and scraper bar                                                                       | 1                                             |                                 | Craftsman           | 37332                           | C-4     | Drawer<br>6 |                        |
| 13.2.33c | Saw, Hand                                    | Coarse blade, 15" carpenters                                                                              | 1                                             |                                 | Irwin               | 20111201                        | C-4     | Drawer<br>7 |                        |
| 13.3.1A  | Grounding Cable, Heavy Duty<br>Clamps        | 1 Complete Kit as described, with<br>special clamps attached both ends.                                   | 2 - cables 10"<br>2 - cables 25"              |                                 |                     |                                 | S-3     | 2           |                        |
| 13.3.1B  | Grounding Rod                                | 1 - 5/8" dia., 6' long, tapered point                                                                     | 1                                             |                                 |                     | 6256                            | TT-2    | -           |                        |
| 13.3.1C  | Grounding Rod Driver                         | Fits over end of grounding rod                                                                            | 1                                             |                                 | Northwest HazMat    | R-100                           | S-3     | 2           |                        |
| 13.3.3   | Vests, I.C., HazMat Group                    | 1 complete set for the 8 positions                                                                        | 1 Set                                         |                                 | Disaster<br>Mgmt    | 633-92-298                      | C-1     | 3           |                        |
| 13.3.6   | Non-Sparking, Hammer,<br>Sledge              | 1 - 10 lbs., AMPCO #H-71FG                                                                                | 1                                             |                                 | Ampco               | 2VJ11                           | C-3     | 2           |                        |
| 13.3.7   | Non-Sparking, Hammer, Claw                   | 1 - 16 oz., AMPCO #H-20FG                                                                                 | 1                                             |                                 | Ampco               | 3NY48                           | C-4     | Drawer<br>1 |                        |
| 13.3.10  | Non-Sparking, Screwdriver,<br>Chisel Point   | Set of 3 different sizes: AMPCO<br>S-35, S-37, S-39                                                       | 1 - 3/16"<br>1 - 1/4"<br>1 - 5/16"            |                                 | Ampco               | 21XV86<br>46CO66                | C-4     | Drawer<br>1 |                        |
| 13.3.11  | Non-Sparking, Screwdriver,<br>Phillips Point | Set of 3 different sizes: AMPCO<br>S-1099A, S-1099, S-1100                                                | 1 - Size 1"<br>1 - Size 2"<br>1 - Size 3"     |                                 | Ampco               | 4CZ89<br>4CZ88<br>4CZ91         | C-4     | Drawer<br>1 |                        |
| 13.3.12  | Non-Sparking, Pliers,<br>Ordinary            | 1 - adjustable, 8" long,<br>AMPCO #P-31                                                                   | 1                                             |                                 | Ampco               | 4CZ84                           | C-4     | Drawer<br>1 |                        |
| 13.3.13  | Non-Sparking, Pliers, Wire,<br>Side Cutting  | 1 - side cutting lineman,<br>AMPCO #35                                                                    | 1                                             |                                 | Ampco               | 1TEB1                           | C-4     | Drawer<br>1 |                        |
| 13.3.14  | Non-Sparking, Pliers, Long<br>Nose           | 1 - needle nose AMPCO #P-326                                                                              | 1                                             |                                 | Ampco               | 4CZ86                           | C-4     | Drawer<br>1 |                        |
| 13.3.17  | Non-Sparking, Wrench, Bung,<br>Universal     | 1 - AMPCO model # W-56<br>1 - AMPCO model # W-58-S                                                        | 1<br>1                                        |                                 | Ampco               | 2VJ22<br>4DC15                  | C-4     | Drawer<br>3 |                        |
| 13.3.18  | Non-Sparking, Wrench,<br>Crescent            | 1 - 8", AMPCO # W-71<br>1 - 12", AMPCO # W-73                                                             | 1<br>1                                        |                                 | Ampco               | 4DC25<br>4DC27                  | C-4     | Drawer<br>1 |                        |
| 13.3.20  | Non-Sparking, Wrench, Pipe,<br>Adjustable    | 1 - 10", AMPCO # W-211AL<br>1 - 14", AMPCO # W-212AL                                                      | 1<br>1                                        |                                 | Ampco               | 4RPC3<br>4RPC4                  | C-4     | Drawer<br>3 |                        |
| 13.3.26  | Non-Sparking, Knife, Putty                   | 1 - 2" wide, AMPCO #K-20                                                                                  | 1                                             |                                 | Ampco               | 4CZ72                           | C-4     | Drawer<br>1 |                        |
| 13.3.27  | Non-Sparking, Shears,<br>Cutting             | 1 - 8" long, snips, AMPCO #S-1126a                                                                        | 1                                             |                                 | Ampco               | 4RPP3                           | C-4     | Drawer<br>1 |                        |
| 13.3.30  | Refrigerator                                 | Installed in command cab as part of<br>apparatus specifications                                           | 1                                             | Included in<br>Apparatus Specs. | Donotic             |                                 | CAB     | -           |                        |
| 13.3.30a | Wheel Chocks                                 | Set of two, aluminum with handles                                                                         | 1 Set of Two                                  |                                 |                     |                                 | -       | -           |                        |







State of California  
GOVERNOR'S OFFICE OF EMERGENCY SERVICE  
Fire and Rescue Division

**EXHIBIT "B"**  
**INSURANCE REQUIREMENTS**

Part of the Agreement through which the State makes a temporary transfer of vehicular equipment is the Agreement on the part of the ASSIGNEE to furnish certain evidence of insurance. Your organization, as an ASSIGNEE of equipment, will want to be mindful of these requirements and assure they are complied with. If self-insured, in lieu of a certificate of insurance, a written statement of self-insurance shall be furnished on official letterhead and agreeing to hold Cal OES harmless from any personal injury or property damage claims arising out of the maintenance, use or operation of the Apparatus.

**Liability Insurance**

A certificate of insurance shall be furnished to the State providing minimum limits of insurance as follows:

**BODILY INJURY and PROPERTY DAMAGE LIABILITY \$1,000,000.00 PER OCCURENCE**

A certificate of insurance will have the following provisions included:

1. The State of California shall be named Additional Insured.
2. The insurance company shall agree that in the event of cancellation, 15 days prior written notice will be given to the State.
3. The State shall not be responsible for premium or assessments.
4. Certificate of Insurance must include the description of the Apparatus including identification number, State license number and Cal OES unit number.

**Physical Damage Insurance**

The transfer agreements place certain responsibilities upon your organization for the safekeeping of the vehicle and equipment. The State will look to your organization for reimbursement for repair or replacement cost in the event the vehicle or equipment is damaged by misuse or negligence or by other causes, except normal wear and tear, acts of God and conditions over which your organization has no control.

**Description of Apparatus**

**VEHICLE**

**2017 HME AHREMS-FOX Type II Hazadus Materials Vehicle**

**VALUE**

**\$538,000.00**

License Number:

1527907

VIN Number:

44KFT4286HWZ22898

Engine Number:

HM -52

**EQUIPMENT**

Hose and Appliances

**\$262,000.00**

