

### 3.3 HAZARDOUS MATERIALS (HAZMAT) MANAGEMENT

The Contractor is authorized to use hazardous materials under the scope of this contract in accordance with this section.

#### 3.3.1 References

- a) DARB Instruction 32-7001      Dobbins ARB Instruction: HAZMART Management Program(Feb 2001 or Current)
- b) HAZMAT Plan                      Dobbins ARB Hazardous Materials Emergency Planning and Response Plan (May 2001 or Current)

#### 3.3.2 Submittals

- 3.3.2.1: Contractor Information Sheet(s)
- 3.3.2.2: Material Safety Data Sheets (MSDSs)
- 3.3.2.3: Substantiating Documentation for Use of Specific HAZMAT
- 3.3.2.4: HAZMAT Usage Log
- 3.3.2.5: Contractor's Field Location Sketch

#### 3.3.3 HAZMART

The Contractor shall participate in the HAZMART program to the extent described in this contract. Participation shall include:

- a) Designation of a single individual who has experience and knowledge of HAZMAT issues;
- b) Provision of MSDSs for all HAZMATs to be used or stored on base;
- c) Limited storage of HAZMATs on base;
- d) Authorization of all HAZMATs used or stored on base with the HAZMART;
- e) Tracking daily usage of all HAZMAT used or stored on base;
- f) Implementation of Best Management Practices (BMPs) to prevent spills and other releases to the environment to meet NFPA, OSHA, and RCRA requirements;
- g) Participation in an accurate exit inventory of materials used on base at the end of the contract.

#### 3.3.4 Authorization Process for HAZMAT usage on Base

3.3.4.1 Within ten (10) days of the NTP, the Contractor shall submit to the Contracting Officer a completed copy of the Contractor Information Sheet (Submittal 3.3.2.1) listing all HAZMATs to be used and approximate quantities to be used prior to beginning work. The Contracting Officer will provide a blank Contractor Information Sheet to the contractor at the preconstruction meeting. Within ten (10) days of the NTP, the Contractor shall also submit to the Contracting Officer one (1) legible copy of the most current MSDSs (Submittal 3.3.2.2) for each HAZMAT to be used during the performance of work under this contract for review and approval by the HAZMART. The HAZMART will review the MSDS and recommend approval or disapproval. If the HAZMAT is recommended for approval, the government will initiate the authorization process for the contractor. As soon as the authorization is completed, the Contractor may bring the HAZMAT onto Dobbins. The Contractor is prohibited from bringing HAZMATs onto Dobbins prior to receiving authorization to use the HAZMAT by the HAZMART.

3.3.4.2 Substantiating Documentation (Submittal 3.3.2.3) for the use of any HAZMAT required to complete work shall be submitted with the MSDS if the HAZMAT contains any of the following: Phosphates or Phosphate Compounds of any kind; EPA 17 Toxic Chemicals; Ozone Depleting Chemicals (ODCs); High Volatile Organic Compounds (VOCs); CERCLA 102(a) Extremely Hazardous Substances (EHSs); or Hazardous Air Pollutants (HAPs).

3.3.4.2.1 Substantiating documentation shall include a review of available, less hazardous HAZMAT options and all qualifying reasons why they cannot be used.

3.3.4.2.2 Without substantiating documentation and review of less hazardous options, approval for use of the HAZMAT may not be granted.

3.3.4.3 The Contractor shall maintain a current MSDS on base for each HAZMAT at the site where the HAZMAT is being stored or used, and shall make the MSDSs available for inspection upon request from the Contracting Officer.

### 3.3.5 Barcoding/Tracking HAZMAT

3.3.6.1 The Contractor shall contact the HAZMART (678-655-5021) between 0800 hours and 1400 hours within 1 hour of bringing approved HAZMAT onto the base for use to arrange for barcoding of all HAZMAT.

3.3.6.2 The Contractor shall bring all HAZMATs to the HAZMART (Bldg. 810) for barcoding, unless determined otherwise by the HAZMART Manager. The HAZMART manager will compare the HAZMATs to those listed on submittals 3.3.2.1: Contractor Information Sheet(s) and 3.3.2.2 Material Safety Data Sheets (MSDSs) to ensure they are exactly the same. If they do not match, the HAZMATs cannot be barcoded until authorized per paragraph 3.3.4.1. The HAZMART manager will then barcode each HAZMAT container. Barcodes shall not be destroyed, mutilated, covered, or otherwise made illegible to a barcode reader by the Contractor prior to the exit inventory for the HAZMAT. If additional HAZMAT is brought onto the base after initial registration, the Contractor shall contact the HAZMART and request barcoding immediately.

3.3.6.3 Unregistered HAZMAT (containers without a HAZMAT barcode) will be reported to the Contracting Officer upon discovery by any base personnel, and the Contractor may be directed to stop work and remove them from the base immediately until they are authorized and registered.

### 3.3.7 Tracking Usage of HAZMATs

3.3.7.1 Contractor shall maintain a daily Usage Log for each HAZMAT authorized and used on the project. A sample Usage Log will be provided at the preconstruction meeting.

3.3.7.2 The Usage Log shall indicate the barcode number and name of the material, the date used and the quantity used in units of measurement consistent with the volume units identified on the container (i.e. if the container is marked in ounces, the Usage Log shall indicate usage in ounces). The log shall also include dates of spillage or waste (when applicable).

3.3.7.3 HAZMATs that are used up shall be marked on the Log as "Empty" on the date it was used up. When empty containers have been generated, the

contractor shall notify the HAZMART via telephone (678-655-5021) and shall provide the barcode number of the used materials. The contractor is responsible for ensuring all empty containers are removed from the base and disposed of (or recycled) in accordance with 01560 3.2 Solid Waste Management and 01560 3.8 Hazardous Waste Management.

3.3.7.4 The 3.3.2.4: HAZMAT Usage Log (Submittal 3.3.2.4) shall be made immediately available for review upon verbal request from the Contracting Officer. All usage logs shall be submitted to the Contracting Officer weekly (no later than Monday of the following week). Usage logs should only record one week's usage at a time.

3.3.7.5 The Contractor shall contact the HAZMART Manager to arrange an exit inventory to be completed by the HAZMART Manager as soon as HAZMATs are no longer needed on site and prior to disposal or transport off base. HAZMAT shall not be disposed of, or transported offbase, prior to the exit inventory.

### 3.3.8 HAZMAT Storage

3.3.8.1 The Contractor shall store all HAZMAT in a designated HAZMAT storage area. The Contractor shall anticipate receiving at least one assessment during the contract period to ensure their HAZMAT storage area is in compliance with HAZMAT storage requirements outlined in this section.

3.3.8.2 The Contractor shall ensure that all Best Management Practices in paragraph 3.3.9 of this section are in place while HAZMATs are being used or stored on base.

3.3.8.3 The Contractor shall provide secondary containment for all HAZMAT being stored and used on base. Secondary containment shall be chemically inert to the HAZMAT being stored and impervious to absorption of the HAZMAT. The containment volume shall not be less than 10% of the total quantity being stored or the equal quantity of the largest container being stored whichever is greater in volume. Separate secondary containment shall be provided for incompatible HAZMATs.

3.3.8.4 The location on Government Property of the Contractor's field office, storage and other facilities required for the performance of the work, shall be upon cleared areas of the job site, areas to be cleared, or other areas designated by the Contracting Officer. The Contractor shall submit a sketch Submittal 3.6.4.1 showing the location of the areas designated for temporary field offices, equipment storage, material storage and staging. The sketch shall be submitted for government review prior to commencement of work. The preservation of the landscape shall be an imperative consideration in the selection of all sites. No activity shall be conducted or storage permitted within the dripline of any tree without being depicted on the drawings and being approved by the Contracting Officer

### 3.3.9 Best Management Practices (BMPs)

3.3.9.1 NFPA and OSHA required or specified flammable material and corrosive material storage lockers shall be used for the storage of all HAZMATs.

3.3.9.2 The Contractor shall ensure that the segregation of incompatible materials is accomplished at all times in his or her field office, storage, staging, and work areas.

3.3.9.3 Ensure the use of protective measures such as drop cloths and tarpaulins when using HAZMATs to keep the work and storage areas free from drips and spills.

3.3.9.4 Keep all containers closed when not in use. At the end of the workday, or when finished using any material, return the container to a proper storage area.

3.3.9.5 Do NOT store HAZMAT outdoors where it can be exposed to precipitation.

3.3.9.6 Follow all manufacturer's recommendations for storage and use of HAZMATs.

3.3.9.7 Ensure that all employees are given proper training in the use of the HAZMATs onsite and all personal protective equipment necessary for the use of HAZMAT on Dobbins ARB.

3.3.9.8 MSDSs for each HAZMAT being used are required by OSHA to be available onsite to employees. The Contractor shall have current copies available at all times where employees can access them in case of emergency.

#### 3.3.10 Spill Control and Clean Up

The Contractor shall be responsible for the cleanup and disposal of all spilled materials whether or not they are HAZMATs. This includes all materials use to contain and absorb the spill. Spills of HAZMATs or Hazardous Wastes shall be managed in accordance with the current HAZMAT Plan for Dobbins ARB. Disposal of wastes generated from spill cleanup shall be the contractors responsibility and be in accordance with paragraph 3.2 and 3.8 of this section.