

SECTION 01060

HAZARDOUS MATERIALS PHARMACY (BEALE AFB)

4/00

PART 1 GENERAL

1.1 REGULATORY REQUIREMENTS

1.1.1 Hazardous Materials

Hazardous materials include all material which is hazardous to health, safety, and the environment, such as (but not limited to) hazardous chemicals, hazardous substances, toxic chemicals, and extremely hazardous substances, as defined by any of the following: 29 CFR 1910.1200, 40 CFR Part 355 with Appendices, 40 CFR Part 302 Table 302.4, 40 CFR 372.65. It is Air Force policy to reduce the use of hazardous materials to comply with federal pollution prevention goals. Contractor shall use non-hazardous materials to comply with federal pollution prevention goals. Contractor shall use non-hazardous materials where possible. Beale AFB operates a hazardous materials pharmacy (HMP) to control and reduce the use of hazardous materials, and to maintain a hazardous chemical inventory in accordance with Air Force policy and regulatory requirements.

1.1.2 Hazardous Materials Approval

Contractor shall submit a list of all hazardous materials intended for use during the course of work, along with Material Safety Data Sheets (MSDSs) for each hazardous material. This submittal shall be made to the HMP through the Contracting Officer's Representative (COR) at least 30 days prior to beginning work or bringing a hazardous material onto the installation. The listing will include the following information: Name of product, type of chemical, quantity to be brought on installation, process for which it is used, disposal method of empty containers, disposal of non-hazardous waste, and disposal of hazardous waste. All hazardous materials must be approved before they are brought onto the installation.

1.1.3 Hazardous Material Usage

The Contractor must report how the hazardous material was used (i.e., used on job, spilled, evaporated as an air emission or disposed of as a hazardous waste). The Contractor shall submit to the COR, within five days after the initial job start-up, an inventory of hazardous materials brought on base. The inventory will include name of product, type of chemical, quantity on hand, quantity used in process during the past month, total quantity used to date (on a yearly basis), quantity spilled, quantity evaporated, quantity disposed as solid waste, and quantity disposed as hazardous waste. An updated monthly inventory shall be submitted by the 10th of each month to the Contracting Officer. The Contracting Officer will submit the initial inventory and monthly inventories to HMP for data input.

1.1.4 HMP Processing Exclusions

The following materials must still be submitted for approval prior to use if an MSDS exists for them, however they will typically be exempted from

monthly reporting to the HMP by the COR:

- (a) Any food, food additive, color additives, drugs, or cosmetics regulated by the Food and Drug Administration;
- (b) Solid manufactured items of no harmful exposure occurs under normal use conditions;
- (c) Any substance used for personal, family, or household purposes, or present in the same form and concentration as a product packaged for distribution and use by the general public;
- (d) Any substance used in a hospital or medical facility under the direct supervision of a technically qualified individual;
- (e) Materials used in routine agricultural operations;
- (f) Hazardous substances contained in mixtures at concentrations of less than 1 percent by weight of hazardous chemical and 0.1 percent by weight of carcinogens.

1.1.5 Alternative Procedures

Any deviation from the above procedures must be approved in advance by the Contracting Officer.

1.2 COMPLIANCE WITH LEGAL REQUIREMENTS

Contractor shall be responsible for complying with federal, state, and local regulations pertaining to transport, storage, use, or disposal of hazardous materials/wastes; following safety and emergency response procedures in the material safety data sheets as necessary, and complying with federal hazard communication standards. Contractor shall be responsible for knowing which materials he is using or encounters are hazardous material. Contractor shall be responsible for labeling all hazardous materials/wastes in accordance with federal and state standards, and cleaning up spillage of all hazardous materials, in accordance with paragraph 1.4 of this specification. Contractor shall be responsible for any fines or penalties levied against the installation due to the Contractor's failure to comply with applicable federal, state and local laws and regulations.

1.3 HAZARDOUS WASTE

Hazardous wastes include (but are not limited to) materials discarded or disposed of which exhibit characteristics of toxicity, reactivity, corrosivity, or ignitability, or which are listed as hazardous wastes by federal or state regulation (40 CFR Part 261 or CCR Title 22, Division 4.5). It is Air Force policy to reduce the disposal of hazardous wastes to comply with federal pollution prevention goals. Contractor shall minimize the generation of hazardous waste.

1.3.1 Compliance with Legal Requirements

Contractor shall be responsible for knowing which materials he encounters or uses are/or become hazardous waste. Contractor shall be responsible for the proper labeling, storage, manifesting, transportation and disposal of all hazardous waste, in accordance with Beale AFB Hazardous Waste Management Plan (BAFBI 32-7077) and all applicable federal, state, and

local laws and regulations. Contractor shall be responsible for following safety and emergency response procedures in the Beale AFB Spill Plan as necessary.

1.3.2 Hazardous Material/Waste Spills

Contractor shall be responsible for immediately cleaning up spillage of all hazardous materials/wastes, in accordance with paragraph 1.4 of this specification.

1.3.3 Hazardous Waste Disposal Plan

Prior to generating a hazardous waste, Contractor shall submit a hazardous waste disposal plan to the Contracting Officer for approval. The hazardous waste disposal plan shall include, but not be limited to: types and estimated quantities of hazardous waste expected to be generated; waste characterization data or a sampling and analysis plan for characterization of hazardous waste; spill containment and response measures; proof of hazardous waste worker training in accordance with OSHA standards (29 CFR 1910 and 40 CFR); copies of federal, state, or local regulatory permits required to generate, store, transport, or dispose of the hazardous waste, as applicable; names and EPA identification numbers of proposed hazardous waste disposal facilities and transports.

1.3.4 Transportation Off Base

Contractor shall submit a hazardous waste profile to the COR for all hazardous wastes generated, before removing them from the installation. At least two working days prior to transporting hazardous wastes off the installation, Contractor shall make an appointment to deliver all hazardous waste manifests to 9 CES/CEV for checking and signature (phone 634-2844 or 2644). Hazardous waste to be shipped off site shall be inspected by 9 CES/CEV before leaving base. Contractor shall provide the properly completed hazardous waste manifest to 9 CES/CEV, 6601 B Street, Beale AFB CA 95903-1708, for signature and mailing to the state.

1.3.5 Alternative Procedures

Any deviation from the above procedures must be approved in writing by the Contracting Officer.

1.4 SPILL PREVENTION AND RESPONSE

1.4.1 Responsibility

Contractor shall be responsible for immediately containerizing and cleaning up any hazardous chemical spills caused by contractor personnel. Spill response and clean up shall be performed in accordance with the Beale AFB Spill Prevention and Response Plan, and with federal, state, and local laws.

1.4.2 Spill Reporting

Contractor shall report any chemical spill to the Fire Department (911), 9 CES/CEV (634-2844) and the Contracting Officer immediately by telephone, and in writing within 48 hours, using the Beale AFB Spill Report/Response Form.

1.4.3 Spill Clean Up

Spill clean up shall be performed to the satisfaction of regulatory agencies and/or 9 CES/CEV. Contractor shall provide sample results to document adequacy of spill clean up. Contractor shall notify 9 CES/CEV prior to taking samples, and sampling will be observed by government personnel.

1.4.4 Air Force Clean Up

Spill clean up using government resources will be charged to the Contractor at an amount determined by the Contracting Officer based upon actual costs incurred by the government.

1.4.5 Waste Disposal

Contractor shall dispose of spill clean up wastes in accordance with paragraph 1.2 above if hazardous chemicals are present.

1.5 SOLID WASTE AND CONSTRUCTION DEBRIS

The Contractor is responsible for properly removing, transporting, and disposing of all solid waste and debris to an approved off-base disposal location. There shall be no dumping of solid waste materials at Beale AFB.

Any exemptions must be coordinated with the Contracting Officer and 9 CES/CEV.

1.6 RECYCLED MATERIALS

In accordance with federal procurement goals, Contractor shall use recycled material where possible. Contractor shall identify the quantities and value of recycled material included in invoices submitted to the Contracting Officer.

PART 2 PRODUCTS (NOT APPLICABLE)

PART 3 EXECUTION (NOT APPLICABLE)

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