

PRESERVATION, PACKAGING & MARKING REQUIREMENTS

The contractor shall develop, implement and maintain the preservation, packaging and packing of all items to be delivered under the terms of this contract. Packaging procedures will be established in accordance with AFMCI 24-201, specifically Paragraph 3.7 and MIL-STD-2073-1, *Standard Practice for Military Packaging*. Packaging requirements are identified in the AFMC Form 158, *Packaging Requirements* submitted by the responsible packaging specialist. All “markings and labeling” of shipments shall conform to MIL-STD-129, *DoD Standard Practice, Military Marking for Shipment and Storage*. The contractor shall affix a completed DD Form 1574, Serviceable Tag-Materiel or DD Form 1574-1, Serviceable Label- Materiel to each unit pack or intermediate container and prime outer container(s). The tag or label will indicate the condition(s) of the materiel and to identify the individual article or contents, bundle, container to which they are securely attached.

**INTERNATIONAL STANDARDS FOR PHYTOSANITARY MEASURES
(ISPM 15) REQUIREMENTS**

The contractor shall use the wood packaging material regulation for international trade which describes Phytosanitary (including treatments) that have been approved for wood packaging material and provides for the approval of new or revised treatments. Use the latest revision of (ISPM 15), and the following statement complies with the United Nations-implemented restrictions on wood packaging material (WPM). “This requirement is specifically concerned with invasive species such as pinewood nematode. WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. The statement below cites the requirements in detail and covers lumber for building containers and pallets used for deliveries resulting in worldwide shipments (direct vendor deliveries, Air Logistics complex (ALC), Container Consolidation Points (CCP), Aerial Ports, Water Ports, or other DoD installations).

ELECTROSTATIC MATERIAL (When Applicable)

The Contractor shall apply provisions of MIL-STD-2073-1, when identifying all solid-state devices and modules containing diodes, translators, integrated circuits and/or other microelectronic components sensitive to electrostatic forces. All such items shall be packaged IAW MIL-STD-2073-1 in conjunction with ANS/ESD S20.20, using electrostatic free barrier materials and shall clearly bear “Electrostatic Sensitive Device” labels IAW MIL-STD-129, *Department of Defense Standard Practice Military Marking for Shipment and Storage*.

PALLETIZED UNIT LOADS

The Contractor shall apply provisions and methods of MIL-STD-147, Palletized Unit Loads to contracts requiring the preparation and shipment of bonded palletized unit loads for DoD facilities when applicable.

SPECIALIZED SHIPPING CONTAINERS

The contractor shall apply provisions of MIL-STD-648, Department of Defense Design Criteria Standard, Specialized Shipping Containers. This standard establishes general design guidelines and associated tests for specialized shipping containers used by the Department of Defense. Definitive requirements for specific containers will be defined by the individual specification, acquisition, or task order. This standard is intended to be used as the basic reference document in all specifications and standards prescribing performance requirements to be applied to a specialized shipping container. Compliance with this intent is expected through normal application of the specification or standard preparation and revision processes.

Statement of Work (Cont)

HAZARDOUS MATERIALS (When Applicable)

The contractor shall ensure Hazardous shipments comply with International Civil Aviation Organization (ICAO), U.S. Code of Federal Regulations (CFR) Title 49, International Air Transport Association (IATA) Dangerous Goods Regulation, International Maritime Dangerous Goods Code (IMDG, Annex 1), and AFMAN 24-604, Preparing Hazardous Materials for Military Air Shipments. Packaging shall meet “DOT specification or a United Nation (UN) specification ” manufactured in accordance with 49 CFR, Part 178 and the final packages assembled IAW 49 CFR, Parts 100-185 as applicable. A Competent Authority Approval (CAA) shall be acquired from the responsible Associate Administrator or other designated Department official to perform a function requiring prior consent under the Hazardous Material Regulation (HMR). Package(s) shall be marked IAW MIL-STD-129, *DoD Standard Practice, Military Marking for Shipment and Storage*. The contractor shall affix a completed DD Form 1574, Serviceable Tag-Materiel or DD Form 1574-1, Serviceable Label- Materiel to each unit pack or intermediate container and prime outer container(s). The tag or label will indicate the condition(s) of the materiel and to identify the individual article or contents, bundle, container to which they are securely attached. If a symbol is used to represent the manufacturer or the approval agency certifying compliance with 49 CFR 178, subparts L and M, the symbol must be registered with the U.S. Department of Transportation. A copy of the Contractor’s Test Report and signed certification that the package configuration meets both CFR and UN requirements shall be made available to the procuring contract office, as required, prior to acceptance or shipment of any portion of the product IAW Contract Data Requirements List (CDRL DI-PACK-81059B) (Reference AFMC Form 158). Safety Data Sheets (SDS) are required for known hazardous items and applicable items shown in FED-STD-313, Tables I and II. The SDS shall have any applicable identification number, such as National Stock Number or Special Item Number. A copy of the SDS shall be mailed or e-mailed no later than five (5) days prior to contractual delivery of items: FAR clause 52.223-3, *Hazardous Material Identification and Material Safety Data*

SPECIAL PACKAGING INSTRUCTIONS RETRIEVAL & EXCHANGE SYSTEM (SPIRES)

Contractors may request the use of SPIRES website to view item packaging requirements or search for Special Packaging Instruction drawings via the following website: <https://spires.wpafb.af.mil/>

REUSABLE CONTAINERS

The contractor shall safeguard all received reusable shipping containers that meet the requirements of the AFMC Form 158 and are suitable for return shipment of serviceable assets. The contractor shall dispose of and replace unserviceable containers with new containers that meet requirements of the AFMC Form 158. Contact the Product Support Manager and Administering Contracting Office (ACO) for disposition instructions and replacement when Long Life Reusable Container(s) are received in an unserviceable condition.

Statement of Work (Cont)

REPORTING DISCREPANCIES

The contractor shall use Web Supply Discrepancy Report (WebSDR) to submit/reply to a Supply Discrepancy Report (SDR), when improperly packed assets are received/shipped in other than the contracted packaging requirements (coded data or Special Packaging Instructions (SPI) drawings) from Department of Defense (DoD) components or contractor activities. The contractor shall request a WebSDR account via the following website: <https://www.transactionservices.dla.mil/daashome/homepage.asp>

(See *Defense Logistics Management (DLM) 4000.25-M, Volume 2, Supply Standard and Procedures*, Chapter 17, *Supply Discrepancy Reporting*) <http://www.dla.mil/HQ/InformationOperations/DLMS/>

Exceptions when no damage has occurred are as follows:

- Items packaged before the current SPI date.
- An alternate pack may be used, provided the prime Air Force Sustainment Complex, Packaging Office at the Air Logistics Complex (ALC) approves and issues a waiver, deviation number, which would be annotated on the exterior container on the lower right hand portion of the identification side of the container.
- In accordance with Technical Order (TO) 00-85B-3, *How to Package Air Force Spares*, the contractor may substitute the next larger size fast pack, of the type I or type II to ship transportation priorities 1 and 2 shipments as long as there is no decrease in any of the container dimensions without the requirement of a waiver deviation. TO 00-85B-3, para 4.2 can be accessed via the website:
- <https://www.tinker.af.mil/Portals/106/Documents/Technical%20Orders/AFD-082416-00-85B-3.pdf>

ASSIST Documents for Specifications Listed in the GSA Index of Federal Specifications, Standards and Commercial Item Descriptions

The contractor shall use the ASSIST website to access specification, standards, data item descriptions documents listed in this contract solicitation:

FAR 52-211-2 *Availability of Specifications, Standards, and Data Item Descriptions listed in the Acquisition Streamlining and Standardization Information System*

<https://quicksearch.dla.mil/>

AFSC

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Statement of Work (Cont)

APPLICABLE GOVERNMENT PACKAGING DOCUMENTS

NOTE: UTILIZE THE MOST RECENT REVISION

AFI 24-602V2_AFGM2018-01, Preparation and Movement of Air Force Cargo

AFMAN 24-604, Preparing Hazardous Materials for Military Air Shipments

DLMS 4000.25, Defense Logistics Management Systems, Volume 2, Change 10, Supply Standards and Procedures, Chapter 17, Supply Discrepancy Reporting

DOT Title 29, Occupational Safety and Health Administration, Labor

DOT Title 49, Code of Federal Regulations (49 CFR), Transportation

International Civil Aviation Organization (ICAO) Technical Instructions

International Air Transport Association (IATA) Dangerous Goods Regulation

International Maritime Dangerous Goods (IMDG) Code

ISPM 15, International Standard Phytosanitary Measure

Note: Marking Requirements may be found in the American Lumber Standards Committee, Incorporated Wood Packaging Material Enforcement Regulations dated November 07, 2014 and ISPM 15.

MIL-STD-2073-1E, Change 4, Standard Practice, for Military Packaging

MIL-STD-129R, Change 1, Department of Defense Standard Practice Military Marking for Shipment and Storage

MIL-STD-648E, Department of Defense Design Criteria Standard, Specialized Shipping Containers

MIL-STD-147E, Change 1, Palletized Unit Loads

MIL-HDBK-773B, Electrostatic Discharge Protective Packaging

TO 00-85B-3, How to Package Air Force Spares

FED-STD-313E, Federal Standard: Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities