Downloaded from http://www.everyspec.com

A-A-50222
8 July 1986

COMMERCIAL ITEM DESCRIPTION

BUCKET, HELICOPTER, FIRE FIGHTING

The General Services Administration has authorized the use of this commercial item description.

This descrition covers buckets, helicopter, fire fire fighting, used to air drop fire fighting agents to control and suppress natural cover fires.

Salient characteristics;

Design: The buckets shall be designed for being carried loaded with water attached to a single sling point under a helicopter. The buckets when not used shall be collapsible for easy storage aboard the helicopter.

Construction: The buckets shall be constructed of fabric material, resistant to puncture and tearing. The bucket shape shall be controlled by staves or battens inserted into loops or pockets made into the bucket walls. Staves or battens shall be made from non-corrosive material. The bucket shall be constructed for one man assembly.

Operation: Operation of the dump valve shall *be* controlled by the helicopter pilot by hitting the button on the cyclic stick. The valve shall reset automatically when the bucket is empty.

Capacity: The bucket water capacity shall be rated in U.S. gallons. Buckets shall be furnished in the following sizes plus or minus 10 percent of the bucket ratings as specified.

SIZE	100 Galloa
	150 Gallon
	250 Gallon
	350 Gallon
	450 Gallon
	550 Gallon
	1000 Gallon

Certification of commercial item. The contractor shall certify that the product offered to the Government meets the salient characteristics of this description and that the product conforms to the producer's own drawings, specifications, standards , and quality assurance practices and is the same product as the manufacturer's current product offered by the contractor in the commercial marketplace for at least one year preceding the solicitation. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

AMSC N/A FSC 4210

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited

Downloaded from http://www.everyspec.com

Small business. A small business that cannot meet the certification-of-commercial-item requirement of this document, may make an ofter under this solicitation; and, if such small business is the apparent successful offeror, the Government may require the small business to submit a sample bucket. Any Such bucket may be evaluated for this solicitation if time to contract award permits. Such evaluation would be to determine conformance to all requirements of this commercial item description and to determine equivalency to buckets available in tile commercial marketplace in the areas of durability, human factors engineering and safety. It should be noted that bid samples are not required unless specifically requested by tile contracting officer. Note: The Government may elect not to evaluate a bid sample from an apparent low bidder for award for this solicitation if a determination of urgency is made by the contracting officer. The bid sample would then be evaluated prior to future solicitation for comparable items .

Regulatory requirement. The offeror/contractor is encouraged to use recovered material in accordance with Public Law 94-580 to the maximum extent.

Packaging and marking. Military packaging shall be specified when shipments are to overseas Department of Defense (DoD) consignees. Commercial packaging may be specified for shipment to DoD consignees worldwide. When a supplier's normal packaging will satisfy the requirements for military packaging it may be used.

Military packaging. Each bucket shall be preserved and packed to protect against physical damage and deterioration in a logistics environment characterized by the following:

1. Multiple handling during transportation and intransit storage.
2. Shock, vibration and static loading forces during worldwide shipment by all transport modes.
3. Uncontrolled warehouse storage for extended periods.
4. Weather exposure during shipment and intransit transfers.
5. Stacking loads during shipment and storage.

(quantities of buckets destined to a single address may be unitized into one or more unit loads.

Commercial . Each bucket shall be packaged in accordance with the supplier's normal method for retail distribution. Buckets shipped to a single destination may be unitized to permit handling as a single unit. Shipping containers shall comply with Uniform Freight Classification or National Motor Freight Classification rules.

Marking. Unit, intermediate (when provided), and exterior packs shall be marked with the item nomenclature, stock or part number, quantity per pack, and contract number as a minimum: additional marking shall be as specified in contract or order. Exterior packs shall be applied in a legible manner, in a contrasting color, of an appropriate size, and of waterproof materials.

Downloaded from http://www.everyspec.com

Quality Assurance. The bucket shall be examined for the following defects. Presence of one or more defects shall be cause for rejection.

1. Materials not as specified.
20 Not the size specified.
3. Does not operate as specified.
4. Design not as specified.
5. Packaging and marking not as specified.

Note. Users should specify the size bucket and application intended.

MILITARY INTEREST:

Custodian
Army - ME

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

PREPARING ACTIVITY
Army - ME

Project 4210-A2O4

U.S. GOVERNMENT PRINTING OFFICE: 1986 - 608-036/43982

Downloaded from http://www.everyspec.com