

[INCH-POUND]
A-A-50313
April 15, 1994

COMMERCIAL ITEM DESCRIPTION

Creeper, Mechanic's

The General Services Administration has authorized the use of this commercial item description as a replacement for KKK-C-650 for all federal agencies.

Abstract. This description covers an industrial quality (see definition) creeper designed and constructed to assist in the repair of automotive vehicles.

Salient characteristics. The creeper shall be of an industrial quality (see definition) that complies with the salient characteristics herein. The creeper shall be new and the manufacturer's current model at the time of the offer.

1. Design and construction of the creeper shall be such that the creeper meets the following characteristics:
 - a. Provides for balanced and stable support of user.
 - b. Maneuvers on shop floor surfaces with even and uninterrupted movements that cause no resistance to rolling.
 - c. Withstands loads as specified herein.
 - d. Easily lifted and transported by one person.
 - e. Dimensions: length - no less than 35 inches (889 mm)
width - no less than 15 inches (381 mm)
height - from ground to creeper underside
no less than 0.5 inch. (12.7 mm)
 - f. Materials identical to materials used in the manufacturer's industrial quality (see definition) creepers.

Beneficial comments (recommendations, additions, deletions, clarifications and any data which may improve this document should be sent by letter to: Commander, US Army Armament Research, Development and Engineering Center, ATTN: SMCAR-EST-P, Rock Island, IL 61299-7300.

AMSC N/A

FSC 4910

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

- g. Includes a headrest.
 - h. Includes 4 casters, one near each corner. Certification shall be provided that the service life of the casters is at least one year.
 - i. Manufactured to definite standards and tolerances that provides for interchangeability of respective parts between same models.
 - j. Includes protective finish on parts that are not inherently corrosion resistant.
 - k. Includes fastening devices that stay tight in service.
2. Performance of the creeper shall be such as to withstand, without more than 0.125 inch (3.18 mm) permanent set or deformation in any direction, structural failure or damage when subjected to the following:
- a. An evenly distributed load of at least 300 pounds (136.08 kilograms over the whole creeper.
 - b. An evenly distributed load of at least 100 pounds (45.36 kilograms over 50 percent of the headrest area.
 - c. 50 cycles of a back and forth movement with creeper uniformly loaded with 200 pounds (90.72 kilograms) with the casters operating freely with no damage, sticking, binding, or loosening, and with no wearing of the caster flange thickness in excess of five (5) percent of the original thickness. The back and forth movement shall be no less than 36 inches (91.4 mm) in each direction.

Quality assurance provisions

- a. Contractor Certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this Commercial Item Description, and that the product conforms to the producer's own drawings, specifications, standards and quality assurance practices. 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.
- b. Market acceptability. The manufacturer of the industrial grade (see definition) creeper shall meet the following market acceptability requirements:
 - (1) Commercially available to customers for industrial grade creepers.
 - (2) Service life of no less than 5 years.
 - (3) Inspected or certified before, during and after production.
 - (4) Yearly sales of at least 100 units of this model to customers for industrial grade creepers.

- (5) Produced at least one year.

Metric Products. Products manufactured to metric dimensions shall be considered on an equal basis with those manufactured using inch-pound units, provided they fall within the tolerances specified using conversion tables contained in Fed-Std-376, and all other requirements of this Commercial Item Description are met.

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

Packaging. The preservation, packaging, packing, labeling, and marking shall be as specified in the contract or order.

Notes.

1. The following documents of the issue in effect on the date of invitation for bids or request for proposal form a part of this commercial item description to the extent specified herein.

FED-STD-376 - Preferred Metric Units for General Use by the Federal Government

(Copies of specifications and standards required by the contractor in connection with specific acquisition functions should be obtained from the contracting officer.)

2. As the result of a market acceptability survey, the following companies have shown to be manufacturers of an acceptable product described within this Commercial Item Description. This list does not limit or exclude the selection of other manufacturers who have an acceptable product provided that they meet the market acceptability survey criteria, as verified by the CID developer, that has been established for the CID. Other manufacturers' products will be considered for a current procurement if market acceptability qualification can be established before the specified date of contract award; otherwise other manufacturers' products will be considered for future solicitations.
 - a. Lisle Corporation (Type 1 - 97492 or Type II - 98092).
 - b. QUADCO Rehabilitation Center Inc., Northwest Products Division (Model No. HD3500)
 - c. REL Products (Model No. 34-S)

The following is a list of past suppliers of the subject item:

- a. Creative Consulting Corp. International.
- b. Lisle Corp.
- c. QUADCO Rehabilitation Center Inc, Northwest Products Division
- d. R and L Mfg. Co. Inc.
- e. Whiteside Mfg. Co. Inc.

3. Definitions

- a. Industrial quality - An industrial quality creeper is a creeper manufactured and marketed for constant and rigorous industrial use. Industrial quality creepers are creepers that are used primarily by skilled professionals in maintenance and repair facilities and service facilities.
- b. Industrial grade - An industrial grade item (as opposed to a household item) is an item that demonstrates industrial acceptance through commercial marketing data and through substantial sales to commercial industrial users of the item.

MILITARY INTERESTS:

Custodian

- Army - AL
- Navy - YD

User activity

- Army - AV
- Navy - MC

CIVIL AGENCY COORDINATION ACTIVITY:

GSA - FSS (7FXE)

PREPARING ACTIVITY:

Army- AL

Project No. 4910-0767