

METRIC

A-A-59872
13 July 2010

COMMERCIAL ITEM DESCRIPTION

SNOW AND ICE MOBILITY KIT (SIMK)

The General Services Administration has authorized the use of this commercial item description for all Federal agencies.

1. SCOPE. This commercial item description covers the requirements for a mountaineering kit that supports an Infantry Brigade Combat Team (IBCT) platoon or similarly structured element of forty (43) personnel. The kit will contain items that will assist trained Soldiers in mountain operations, operating in snow and ice covered terrain up to Operational Terrain Level 3.

2. CLASSIFICATION. The Snow and Ice Mobility kit shall be furnished as one kit.

3. SALIENT CHARACTERISTICS.

3.1 Design and construction. The kit shall be composed of the following:

Comments, suggestions, or questions on this document should be addressed to: Defense Supply Center Philadelphia, Clothing and Textiles Directorate, Attn: DSCP Standardization Team, 700 Robbins Avenue, Philadelphia PA 19111-5096 or e-mailed to NATI-Mountain@conus.army.mil. Since contact information can change, you may want to verify the currency of the address information using the Acquisition Streamlining and Standardization Information System (ASSIST) online database <https://assist.daps.dla.mil/online/>.

AMSC N/A

FSC 8465

A-A-59872

TABLE I. List of Items in Kit

Item Name/NSN	Commercial Item Description	Type	Size	Color	Quantity
Anchor, Ice, Screw 8465-01-578-6433	A-A-59845	-	I	N/A	10
Anchor, Ice, Screw 8465-01-578-6447	A-A-59845	-	II	N/A	10
Anchor, Snow 8465-01-578-8717	A-A-59857	I	I	N/A	8
Axe, Ice 8465-01-578-7741	A-A-59843	I	III	N/A	43
Container, Storage, HAM/SIM/MACK Kit 8145-01-584-0796	-	-	-	Black	7
Crampon 8465-01-578-8908	A-A-59837	I	-	Black	43
Shovel, Avalanche with Probe 4240-01-582-8261 4240-01-582-8278	A-A-59852	-	-	Silver	20
Snowshoe, Assault, Military 8465-01-558-9958	A-A-59864	-	-	Grey	43
Transceiver, Avalanche 8465-01-572-3962	A-A-59855	-	-	N/A	43
Visual User's Guide, SIM Kit	-	-	-	color	43

3.2 Dimensions. Individual item dimensions will be in accordance with manufacturer's current specifications.

3.3 Color. Individual item colors will be in accordance with Table I.

3.4 Materials. Individual item materials will be in accordance with manufacturer's current specifications.

3.5 End item testing. Individual item test standards will be in accordance with their related International Climbing and Mountaineering Federation Standards, where applicable (see 7.1.3).

3.6 Workmanship. The SIMK shall conform to the quality of product established by this document. The occurrence of defects shall not exceed the contractors own quality assurance standards and the quality assurance standards defined in the technical data in the solicitation and/or contract.

A-A-59872

3.7 Service life. The SIMK shall have no unexpected material or component failures during a continuous one-year cycle. The SIMK shall have no unexpected material or component failures during periodic use over a five year period.

3.8 Labels/barcoding/instruction slip. If applicable, all labeling, barcoding and instruction slip requirements shall be as specified in the solicitation or contract (see 7.2).

4. **REGULATORY REQUIREMENTS**. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

4.1 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible, provided that the material meets or exceeds the operational and maintenance requirements and promotes economically advantageous life cycle costs.

5. PRODUCT CONFORMANCE PROVISIONS.

5.1 Product conformance. The products provided shall meet the salient characteristics of this Commercial Item Description, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance.

5.2 Visual examination. Each kit shall be examined for the following defects as listed in Table II:

Table II. End item examination

Examine	Defect Description
Components	Missing components
	Incorrect manufacturer or model

5.3 Acceptance criteria. Acceptance criteria shall be as specified in the contract or purchase order (see 7.2).

6. PACKAGING.

6.1 Preservation, packing and marking. The preservation, packing and marking shall be as specified in the contract or order (see 7.2).

7. NOTES.

7.1 Sources of Government documents.

A-A-59872

7.1.1 Copies of Government documents are available online at <https://assist.daps.dla.mil/online/> or from the Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

7.1.2 Federal Acquisition Regulations are available online at <http://acquisition.gov/far/index.html> or by contacting the Superintendent of Documents at 202-512-1800.

7.1.3 Non-Government documents. Non-Government standards and other publications are normally available from the organizations that prepare or distribute the documents. These documents may be available in or through libraries or other informational services.

7.2 Ordering data. The contract or order should specify the following:

- a. Title, number, and date of this Commercial Item Description.
- b. When required, labeling, barcoding and instruction slip (see 3.8)
- c. Acceptance criteria (see 5.3).
- d. Packaging (see 6.1).

7.3 Key words.

Climbing
Rappelling
Caving
Vertical

MILITARY INTERESTS:

Custodians:
Army – GL

CIVIL AGENCY COORDINATING ACTIVITY:

GSA-FAS

PREPARING ACTIVITY:

DLA-CT

Project 8465-2010-008

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.daps.dla.mil/online/>.