

[METRIC]  
A-A-2598C  
July 20, 1998  
SUPERSEDING  
A-A-2598B  
August 16, 1991

## COMMERCIAL ITEM DESCRIPTION

### CLOCK, ALARM (GENERAL PURPOSE)

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

#### 1. SCOPE:

This commercial item description covers hand-wound, spring-driven alarm clocks for shelf or table use. They shall be furnished in the following dial face diameters (sizes), as specified:

Size I – 7.6 centimeters  
Size II – 10.0 centimeters

#### 2. SALIENT CHARACTERISTICS:

- 2.1 **Materials:** The materials used shall be of sufficient strength and durability to ensure that the clocks are securely and sturdily constructed and will remain usable over the normal life of the clock. Any metals used shall be corrosion resistant or treated to resist corrosion of any type, consistent with their normal functioning. The crystal material shall be clear, non-yellowing, non-breakable and not easily scratched.
- 2.2 **Movements:** All movements shall be of superior quality as to materials and workmanship. Gears shall be of clock brass, steel, nylon, aluminum alloy or laminated phenolic material. Fiber gears are not acceptable. All pivots shall be smoothly finished to insure rigidity and shall be force fit on the shafts.
- 2.3 **Tolerances:** Tolerances on dial face diameters shall be +/- 0.5 cm .

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any other data, which may improve this document, should be sent to: General Services Administration, Engineering Branch (2FYEE), New York, NY 10278.

FSC 6645

**A-A-2598C**

- 2.4 Case:** Cases shall be fabricated of either metal or plastic. Metal cases shall have a durable, corrosion-resistant finish. Plastic cases shall be molded of materials that resist chipping, cracking and discoloration in everyday use. All cases shall have transparent crystals of either glass or plastic. Cases shall be designed to prevent the entry of dust as much as is practical. Openings shall be limited to those required for winding, setting and adjusting the mechanism.
- 2.5 Dial:** When the dial is other than metal, it shall be securely fastened or held to the clock case base in such a manner as to prevent warping, buckling or irregularities in appearance or positive fit. The dial shall have Arabic numbers and minute marks on a contrasting background for the purpose of indicating the time and the setting of the alarm.
- 2.6 Operation:** The movement of the clock shall run without objectionable noise and shall operate for not less than 30 hours on one complete winding. Each shall be equipped with a regulator for rate adjustment.
- 2.7 Alarm:** The clock shall have a loud alarm and the movement shall be so constructed that the alarm will sound continuously or intermittently, at the option of the contractor, for at least 18 seconds. Tolerance between the alarm time setting and the striking of the gong shall be +/- 5 minutes. Manual turn-on, turn-off and setting mechanism for the alarm, with an alarm time indicator, shall be incorporated in the clock.
- 2.8 Workmanship:** The clock shall be free from any defects which may impair its appearance, durability, and serviceability.
- 2.9 WARRANTY:** Clocks shall be warranted by the contractor for parts and labor for two years from date of delivery to the government.

**3. REGULATORY REQUIREMENTS:**

The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.4303 of the Federal Acquisition Regulation (FAR).

A-A-2598C

**4. QUALITY ASSURANCE PROVISIONS:**

**Product Conformance.** The product provided shall meet the salient characteristics of this commercial item description. The quality of the product sold to the government shall be equal to or better than the quality of the product sold by the manufacturer in the commercial market. The government reserves the right to require proof of such conformance.

**5. PACKAGING:**

**Preservation, Packaging, Packing, Labeling, and Marking shall be as specified in the contract or purchase order.**

**6. NOTES:**

**6.1 Addresses for obtaining copies of referenced documents:** The issue date in effect on date of invitation for bids or request for proposal shall apply.

**6.2 Federal Acquisition Regulations (FAR) may be obtained from the U.S. Government printing office, Washington, D.C. 20402.**

**6.3 Ordering Data:** Purchasers should include in procurement documents: Title, number, and date of this document and shall specify size and NSN when ordering.

**6.4 List of NSN's:**

- 1) 6645-00-151-5274 for Size I.**
- 2) 6645-00-268-4042 for Size II.**

**Military Interest  
None**

**Preparing Activity  
GSA-FSS**