

A-A-2266
March 9, 1984

COMMERCIAL ITEM DESCRIPTION

CALCULATING MACHINE (DESK TOP, 10 DIGIT, 0 MEMORY, PRINT ONLY) (TWO-COLOR PRINT)

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

This commercial item description covers a general purpose, non-programmable, desktop size calculating machine intended for commercial office use.

Salient characteristics.

Dimensions (minimum): 6 inches in width, 9 inches in length.

Power: 110-120 volt, ac, 60 Hz. Length of the power cord (minimum) - 6 feet).

Printer: 10 digit capacity.
Digit height (minimum) - 1/8 inch (3.175 mm).
Paper type - regular, non-thermal imaging.
Paper width (minimum) - 2-1/4 inches.
Two-color printing (negatives in red); entries and answers.

Keyboard: Standard 10 digit (extra keys such as 00,000 are acceptable) in addition to those keys required to perform functions required by this description.

General requirements, functions, and features:

Capability to add, subtract, multiply, and divide.
Capability to clear entry only.
Capability to clear entire contents of working register.
Provisions to alert operator to overflow, i.e., when number entered or answer exceeds machine capability.
Constant for multiplication and division.
Negative indicators, if appropriate.
Total and subtotal functions.
Floating decimal in entry and answer.
Add-mode fixed at 2.

Percent key which provides add-on and discount capabilities either automatically or on subsequent depression of no more than two additional keys.

Rounding - minimum capability of ROUND OFF.

Minimum of two-key rollover.

Punctuation-comma or triplet spacing.

Buffered keyboard - minimum of 3 stages.

Item counter (N count) - shall, at a minimum, count plus and minus operations.

Non-add key (regular or date format acceptable).

Operating manual - a copy of the operating instructions will be furnished with each calculating machine and shall be printed in English.

Safety. Compliance with UL No. 114.

The issue of the UL standard in effect on the date of the solicitation shall be used to determine compliance with this requirement.

Workmanship. Calculating machines shall be free from faulty construction or any characteristic or defect which affects appearance, usability, serviceability, durability, or which may constitute a hazard to the user.

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

UL Standard No. 114 is available from Underwriters' Laboratories (UL) Inc., Publications Stock, 333 Pfingsten Road, Northbrook, IL 60062.

Note: When this commercial item description is used for procurement the commercial item certification clause must appear in the solicitation.