

[NOT MEASUREMENT
SENSITIVE]

A-A-52165A

June 17, 1996

SUPERSEDING

A-A-52165

30 August 1991

COMMERCIAL ITEM DESCRIPTION

MOTORCYCLES: 1000 AND 1300 CC, COMMERCIAL

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

1. SCOPE. This CID covers two sizes of motorcycles, with nominal 1000 and 1300 cubic centimeters (cc) engine displacements.
2. CLASSIFICATION. The motorcycles will be of the following types as specified (see 7.2):

Type I - 1000 cc

Type II - 1300 cc

3. SALIENT CHARACTERISTICS. The vehicle described by this CID shall be procurable as an "off-the-shelf", commercially produced, readily available motorcycle. The manufacturer shall have built similar model vehicles, as offered to the Government, for commercial sales for at least the past two years, at a rate of not less than 500 units a year.

3.1 Performance characteristics.

3.1.1 Wheelbase. The motorcycle shall have a wheelbase of not less than 57 inches (in.).

3.1.2 Ground clearance. The motorcycle shall have a ground clearance of not less than 4 in.

3.1.3 Rated capacity. The motorcycle shall have a total rated capacity of operator (computed at 200 pounds (lbs)) and a payload of not less than 50 lbs.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any other data which may improve this document should be sent by letter to: U.S. Army Tank-automotive and Armaments Command, ATTN: AMSTA-TR-E/BUE, Warren, MI 48397-5000.

AMSC N/A

FSC 2340

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

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3.1.4 Speed.

3.1.4.1 High. The motorcycle shall be capable of speeds of not less than 65 miles per hour (mph) with the transmission in high speed range.

3.1.4.2 Low. The motorcycle shall be capable of maintaining a steady speed of not more than 5 mph with the transmission in first (low) gear.

3.1.5 Gradeability.

3.1.5.1 High speed. High speed gradeability shall be met by ascending a continuous grade of 7% with the transmission in the high speed range.

3.1.5.2 Low speed. Low speed gradeability shall be met by ascending a continuous grade of 30% with the transmission in the low speed range.

3.2 Engine. A four-stroke cycle engine, liquid or air cooled, with not less than two cylinders and a displacement of not less than 990 cc (size 1000) or 1300 cc (size 1300) shall be furnished. An oil filter shall also be provided.

3.3 Fuel tank. A fuel tank of not less than 4 gallons capacity with fuel shutoff capability shall be provided.

3.4 Exhaust. The motorcycle shall comply with all exhaust emission standards in effect at the time of manufacture.

3.4.1 Air cleaner. A standard commercial air cleaner shall be furnished.

3.5 Electrical system. A 12-volt electrical system shall be provided.

3.5.1 Starter. An electric starter shall be provided.

3.5.2 Battery. A 12-volt maintenance free battery shall be provided.

3.6 Radio interference. Radio interference suppression shall be in accordance with the commercial standard for these types of motorcycles.

3.7 Noise level. If noise levels exceed 84 dB(A), a warning plate shall be provided.

3.8 Seat. A padded seat of not more than 33 inches in height shall be provided.

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- 3.9 Wheels, tires and tubes. Heavy duty rims with tube or tubeless tires shall be provided.
- 3.10 Service brakes. Mechanical or hydraulic brakes capable of holding on a 30% downgrade shall be provided. Brake linings shall be of a nonasbestos material.
- 3.11 Rearview mirrors. Adjustable mirrors on right and left handlebar shall be provided.
- 3.12 Instruments. The following instruments shall be provided:
- a. Speedometer with an odometer.
 - b. Ammeter.
 - c. Oil pressure gage.
 - d. Neutral position light.
- 3.13 Lighting equipment. The following lighting equipment shall be provided:
- a. Sealed beam headlight.
 - b. Combination taillight and stop light.
 - c. Auxiliary front headlight.
 - d. Turn signals, front and rear.
 - e. Light and sound signals indicating turn signal system is functioning.
- 3.14 Accessory equipment. The following accessory equipment shall be provided:
- a. Kick stand.
 - b. Front safety bars.
 - c. Luggage carrier.
 - d. Saddle bags (right and left sides).
 - e. Windshield.
 - f. Horn.
- 3.15 Servicing and adjusting. Prior to delivery, the contractor shall service and adjust each vehicle and its mounted equipment for operational use including at least the following:
- a. Alignment of lights.
 - b. Adjustment of engine and brake systems.
 - c. Charging of battery.
 - d. Inflation of tires.
 - e. Lubrication of chassis, engine and running gear.
 - f. Servicing the cooling system (50% water and 50% ethylene glycol antifreeze).

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4. REGULATORY REQUIREMENTS

4.1 Recovered materials. 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).

5. QUALITY ASSURANCE PROVISIONS

5.1 Responsibility for inspection. The contractor is responsible for the performance of all inspections (examinations and tests).

5.2 Contractor certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this CID, and that the product conforms to the producer's own drawings, specifications, workmanship standards, and quality assurance practices, and is the same product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to the first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

6. PACKAGING. Preservation, packing, and marking shall be as specified in the contract or order (see 7.2).

7. NOTES

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

7.1 Addresses for obtaining copies of referenced documents.

7.1.1 Government publications. Copies of the Code of Federal Regulations (CFR) are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

7.2 Ordering data. Acquisition documents must specify the following:

- a. Title, number, and date of this CID.
- b. Issue of the Department of Defense Index of Specifications and Standards (DoDISS) to be cited in this solicitation, and if required, the specific issue of individual documents referenced.
- c. Type of motorcycle required.
- d. Selection of applicable level and packaging requirements.

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7.3 Cross-reference. Motorcycles conforming to this CID are interchangeable/substitutable with motorcycles conforming to MIL-M-1320D(AT), dated 2 March 1988.

MILITARY INTERESTS:

Custodian:

Army - AT

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

Preparing Activity:

Army - AT

(Project 2340-0045)