

[NOT MEASUREMENT  
SENSITIVE]

A-A-52162A

July 8, 1996

SUPERSEDING

A-A-52162

28 February 1991

## COMMERCIAL ITEM DESCRIPTION

### AUTOMOBILE, HEARSE: COMMERCIAL

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

1. **SCOPE.** This CID covers a commercial hearse, utilizing a commercial limousine chassis, gasoline engine powered and commercial cowl, with a hearse body conforming generally to the automobile manufacturer's style.

#### 2. SALIENT CHARACTERISTICS

2.1 Material. Material shall conform to the contractor's commercial standards and shall be subject to all provisions of this specification. Asbestos, Cadmium and radioactive materials shall not be used in this item. Radioactive material is defined by Title 10, Code of Federal Regulations (CFR), Parts 20, 30 and 40, and other radioactive material which is greater than 0.002 microcuries per gram or 0.01 microcuries total activity for the item.

2.1.1 Material deterioration prevention and control. Hearses shall be fabricated from materials inherently corrosion and deterioration resistant or treated to provide protection against the various forms of corrosion and deterioration that may be encountered in any of the applicable storage and operating environments to which the hearses may be exposed. Dissimilar metals shall not be used in intimate contact with each other unless protected against galvanic corrosion.

2.2 Design and construction. The vehicle described by this CID shall be a deluxe funeral coach with all available accessories for maximum driver comfort and appearance. Vehicle shall be procurable as an "off-the-shelf", commercially produced, readily available item. The vehicle and furnished accessories shall comply with all Federal Motor Vehicle Safety Standards in effect on the date of manufacture.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be used in improving this document should be addressed to: US Army Tank-automotive and Armaments Command, ATTN: AMSTA-TR-E/BLUE, Warren, MI 48397-5000.

AMSC N/A

FSC 2310

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

## A-A-52162A

2.2.1 Dimensions. Vehicle dimensions shall not be less than those required for the transport and handling of caskets. Floor to ceiling height shall not be less than 38 inches (in.) (965 millimeters (mm)) and floor length shall not be less than 110 in. (2795 mm).

2.3 Performance. The hearse shall have a top speed of not less than 55 miles per hour (88.5 kilometers per hour).

2.4 Transmission. The hearse shall be equipped with an automatic transmission and transmission cooling system.

2.5 Suspension. The hearse shall be equipped with a heavy-duty self-leveling suspension.

2.6 Wheels and tires. Unless otherwise specified (see 6.2), the hearse shall be equipped with tubeless, highway tread, steel-belted radial tires and a full-size spare and tire assembly within the vehicle body under the rear floor on the left hand side in a location that shall not interfere with the function of the vehicle or necessitate moving the casket when removal of the spare is required. The necessary tools for changing a tire shall be provided.

2.7 Battery. The battery shall be of the maintenance-free type.

2.8 Body. Hardware and other exposed metal trim shall be chrome plated, stainless steel, or anodized aluminum. Sound-deadening material shall be used on body sheet metal. Interior lining and trim material shall be treated to withstand exposure without spotting, shrinking, or warping. Body insulation shall be a nonhygroscopic, noncombustible, fibrous material resistant to fungus growth and shall be asbestos free. Insulation shall be anchored to prevent sag or insulation voids.

2.9 Exterior body trim. The exterior body trim of the hearse shall conform to the contractor's commercial standards.

2.10 Driver's compartment. Seat belt shall be installed in accordance with Federal Motor Vehicle Safety Standards. The following shall also be provided: inside rearview mirror; outside power rearview mirror on each side; key operated ignition switch; ammeter, voltmeter or charging indicator; fuel gauge; oil pressure gauge or indicator; speedometer with recording odometer; ash receptacle; dual padded sunvisors; arm rest mounted on inside of each front door; power door locks; power front windows; cruise control; tilt and telescopic steering wheel; controlled cycle windshield wiper; six-way power seat adjuster for driver's seat; and an AM/FM stereo radio with signal seek and scan, digital display with clock and power antenna.

2.11 Heating and cooling. The driver's compartment shall be equipped with an electronic climate control system with outside temperature display. All windows, including the windshield, shall be tinted safety glass.

A-A-52164A

2.12 Casket compartment. The size and arrangement of the casket compartment shall be adequate for the transportation, loading, and unloading, through the rear door, of a casket having a maximum gross weight, including the deceased, of 600 pounds (275 kilograms). The casket compartment shall be separated from the driver's compartment by a sliding glass partition. The interior of the hearse shall be finished with drapes, wood grain applique and color coordinated interior upholstery. Interior lights shall also be furnished. The floor of the casket compartment shall be covered with a decorative phenolic not less than 0.05 in. (1 mm) thick or current production carpet material. Exposed edges shall be covered with corrosion-resistant moldings. The rear door shall have the right side hinged, and back, inner and outer panels to permit unhampered loading of the casket. The rear door shall open and close from the inside and outside. Locks shall use the same key as the driver's door. The rear window shall be glass and permanently fixed.

2.13 Casket compartment accessories. Rubber casket rollers, skid plates, bier pin plates, bier holder on wheelhouse upholstery and one set of bier pins shall be provided as required by the manufacturer's specifications.

2.14 Interior lights. The interior of the hearse shall have at least one driver's compartment light, indirect lighting for the instrument panel, and two domelights in the casket compartment that operate when any casket compartment door is opened.

2.15 Servicing and adjusting. Prior to acceptance of the vehicle by the Government inspector, the contractor shall service and adjust each vehicle and its mounted equipment for operational use including at least the following: alignment of lights; adjustment of the engine and brake systems; filling and charging of the battery; inflation of all tires; complete lubrication of chassis, engine, running gear, and mounted equipment with grades of lubricants recommended for ambient air temperature at the delivery point; servicing of the cooling system with a solution of ethylene glycol type antifreeze and water in equal parts by volume; and servicing of the windshield washer reservoir with water and appropriate additives.

2.16 Identification and markings. Identification and markings of the hearse shall be permanent and legible and shall include, as a minimum, the manufacturer's identification code (CAGE), the contract number, and the National Stock Number (NSN),

2.17 Treatment and painting. Unless otherwise specified in the contract or order (see 6.2), the hearse shall be cleaned, treated, and painted in accordance with the contractor's commercial practice. When specified (see 6.2), the hearse shall be rustproofed to the manufacturer's commercial standards.

A-A-52162A

### 3. REGULATORY REQUIREMENTS

3.1 Recovered material. 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. QUALITY ASSURANCE PROVISIONS

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

4.2 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 market. The government reserves the right to require proof of such conformance.

4.3 Market acceptability. The following market acceptability criteria are necessary to document the quality of the product to be provided under this CID.

4.3.1 The company producing the item must have been producing a product, meeting the requirements of this CID, for at least 2 years.

4.3.2 The company must have sold not less than 100 units meeting this CID in the commercial market place per year.

### 5. PACKAGING

5.1 Preservation, packaging, and marking. Preservation, packing, and marking shall be as specified in the contract or order (see 6.2).

### 6. NOTES

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

#### 6.1 Source of Documents.

6.1.1 The Code of Federal Regulations (CFR) may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402. The Federal Motor Vehicle Safety Standards (FMVSS) are available from the Department of Transportation (DoT), Federal Highway Administration, Washington, D.C. 20591

A-A-52164A

6.2 Ordering data. Acquisition documents must specify the following:

- a. Title, number, and date of this CID.
- b. Issue of DODISS to be cited in the solicitation.
- c. Wheels and tires if other than specified.
- d. Treatment and painting, if other than specified.
- e. Rustproofing, if required.
- f. Quantity of hearses required.
- g. Selection of applicable level and packaging requirements.

6.3 Cross-reference data. Hearses conforming to this CID are interchangeable/substitutable with hearses conforming to A-A-52162.

MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITY:  
GSA-FSS

Custodian:  
Army - AT

Preparing Activity:  
Army - AT  
  
(Project 2310-0467)