

A-A-58006
10 APRIL 1992

COMMERCIAL ITEM DESCRIPTION

4-WHEEL DRIVEN, MULTI-PURPOSE TRACTOR

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

1. Abstract:

This item description covers a 4-wheel driven, articulated tractor which is designed to accept various attachments to accomplish tasks such as mowing, sweeping, snow removing and etc.

2. Salient characteristics:

2.1 Overall length of the tractor shall be 150 inches or less. Overall width shall not exceed 52 inches. Overall height shall be 85 inches or less.

2.2 The tractor shall be equipped with a diesel engine. Some type of cold weather starting assistance device, such as glow plugs, shall be utilized. The engine shall be rated no less than 60 horsepower. This engine shall meet or exceed all current EPA Emissions Standards.

2.3 A 10 gallon or larger fuel tank is required. The fuel tank shall contain sufficient fuel to operate the tractor for a minimum of eight hours. A fuel filter, which shall be easily accessed, shall be installed in the fuel system.

2.4 A transmission, either automatic or manual, shall be used to transmit the energy from the engine to the front and rear axles of the tractor.

2.5 Power take-off shaft(s) shall be installed onto the tractor for powering various attachments.

2.6 The inside turning diameter of the tractor shall be 12.5 feet or less.

2.7 The top forward driving speed of the tractor shall be no less than 18 MPH. The top reverse driving speed of the tractor shall be no less than 6 MPH.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: WR-ALC/LZMD Robins AFB, GA 31098-5609

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- 2.8 Tires shall be tubeless, agriculture type, 8 ply or more. The tires shall be capable of accepting wheel weights for tractive effort for effective snow removal. Front and rear tires shall be of equal size.
- 2.9 The tractor shall include manufacturer's standard service brakes and parking brake.
- 2.10 A 12 volt battery capable of starting the diesel engine and powering the electrical components shall be included on the tractor. An alternator, 60 Amperes minimum shall be included. All wiring outside of the cab shall be protected from the environment.
- 2.11 The tractor shall include one set of regular head lights and one set of top front mounted lights, which can be used in combination with the front mounted attachments such as a snowblower. Two tail/brake lights, turn signal lights, back-up light, and rotating beacon (amber) shall also be included.
- 2.12 The tractor shall be painted with manufacturer's standard forest green paint.
- 2.13 All tractors shall be treated with the manufacturer's commercial standard rust-proofing treatment.
- 2.14 The tractor shall include a cab which is approved by OSHA. The cab shall be equipped with temperature/sound insulation lining. The interior sound level shall be 80 dba maximum. The outside sound level shall not exceed 83 dba. The cab shall include a minimum of two doors. An air intake system with filter(s) for the cab shall also be provided.
- 2.15 The tractor shall be capable of utilizing contractor supplied attachments for standard category 1, 3 points mounting, front and rear. These attachments shall be capable of, at a minimum but not limited to, mowing, sweeping, and snow removing. Means of mounting a dump box, 250 gallons spray tank, and 3/4 yard spreader over the rear axles shall be provided. The attachment or detachment of the implements shall be easily accomplished by one personnel in fifteen minutes or less.
- 2.16 The following instruments shall be included: tachometer with hourmeter, fuel gauge, engine temperature gauge, and oil pressure gauge.

3. Regulatory requirements:

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

4. Contractor certification:

The manufacturer shall certify that the product offered meets the salient characteristics of this description and that the product conforms to his own specifications, drawings, standards and quality assurance practices and is

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the same product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for in the terms of the contract.

5. Market Acceptability:

Commercial. The vehicle furnished must be the latest model as of the date of award (with minor modifications, as that term is defined in DoD FAR Supplement 252.211-7012, Paragraph K-85 of the solicitation) of an established product previously produced and sold in substantial commercial quantities (exceeding the criteria at FAR 15.804-3(f)(2)(ii)(A)) for at least 2 years immediately preceding the issuance date of the solicitation. The vehicle furnished, or earlier models of it, absent minor modifications, shall have routinely been supported with spares/repair parts which were produced or sold in the normal course of business. At the time delivery, the contractor shall furnish the Administrative Contracting Officer with verification of compliance with these requirements. Offerors shall provide, as part of their proposals, the following information on the vehicle (or its earlier models) being offered as a commercial item:

(1) Total sales to the U.S. Government or to contractors for U.S. Government use during the 2 years immediately preceding the issuance date of the solicitation.

(2) Total sale of the item to the general public during the 2 years immediately preceding the issuance date of the solicitation.

(3) Length of time the item has been sold in the commercial market place.

(4) Points of contact and phone numbers of customers to which the item has been sold in the commercial market place.

(5) Other pertinent information necessary to determine that the item is an established commercial item.

6. Packaging, packing, and marking.

Unless otherwise provided in the contract, the tractor shall be prepared for delivery by common carrier and shall provide for protection against loss or damage while in transit. An identification plate, permanently marked, shall be securely mounted at the driver's compartment. The identification plate shall contain the following information:

NOMENCLATURE
 MANUFACTURER'S MODEL NUMBER
 MANUFACTURER'S SERIAL NUMBER
 MANUFACTURER'S NAME
 MANUFACTURER'S ADDRESS
 MANUFACTURER'S SERVICE PHONE NUMBER

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DATE OF MANUFACTURE
CONTRACT NUMBER
NATIONAL STOCK NUMBER
REGISTRATION NUMBER

The following shall be required of the contractor at the time of delivery: The contractor shall meet all the requirements of Paragraph 2-3. Two sets of commercial manuals, including operation, maintenance and parts shall be provided with each tractor delivered. The parts manuals shall list the contractor's part numbers, as well as, the component and equipment manufacturer's part numbers, as applicable.

MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITIES:

Military Coordinating Activity

Custodians

PREPARING ACTIVITY:

Air Force - 99

Air Force - 84

Review Activity

Project 2420-0160

User Activity