| TECHNICAL SPECIFICATIONS REQUIRED | | | **TECHNICAL SPECIFICATIONS OFFERED** | |
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| PLEASE FILL OUT **ALL THE SPACES** BELOW TO SPECIFY THE EQUIPMENT BEING OFFERED FOR **THE OFFER TO BE VALID** | |
| **Item** | | Description and purpose of the item | **Make/ brand and model of item** |  |
| Two wheel tractor | | A walk behind 12 hp single axle equipped with a rotavator. |
| **Unit** | | Tractor + rotavator + spares |
| **Total quantity of units required** | | 16 | **Name and address of the manufacturer of item** |  |
| **Country** | |  |
| Georgia | |  |
| **1.0.** | **Technical Specifications: General** | |  | |
| 1.1 | Heavy Duty Frame with accessories to enable attachment of mentioned implements. | |  | |
| 1.2 | Engine Power (rated – Continuous work): Min. 12 hp / 8.9 kW | |  | |
| 1.3 | Engine Type: Single Cylinder Diesel | |  | |
| 1.4 | Engine Starting Device: Hand cranking | |  | |
| 1.5 | Air Cleaner: Heavy duty type | |  | |
| 1.6 | Cooling system: Radiator or similar | |  | |
| 1.7 | Clutch: Single Dry Plate | |  | |
| 1.8 | Gearbox: Min 5 Forward and 2 Reverse Gears | |  | |
| 1.9 | Reverse gear fitted with safety device to prevent gear engagement when rotavator is working | |  | |
| 1.10 | Transmission: Gear drive in oil bath. | |  | |
| 1.11 | Fitted with differential lock or similar | |  | |
| 1.12 | Steering brakes: Differential/lockable type | |  | |
| 1.13 | Brakes: Drum type | |  | |
| 1.14 | Handle Bar Steering: Fitted with full controls and height/swivel adjustment, with shock absorbing mount. | |  | |
| 1.15 | Pneumatic drive wheels: Fitted with 6.50/80 x12 (4PR) tyres or similar. | |  | |
| 1.16 | Drive wheels to have adjustable track. | |  | |
| 1.17 | Ground Clearance: min. 210 mm | |  | |
| 1.18 | Working Weight, including trailer: Approx. 450 kg | |  | |
| 1.19 | Main Clutch Lever | |  | |
| 1.20 | PTO clutch lever | |  | |
| 1.21 | Throttle Lever | |  | |
| 1.22 | Steering/Brake Clutch Lever | |  | |
| **2.0** | **Technical Specifications: Engine** | |  | |
| 2.1 | Rated power: 12 hp (8.9 kW) | |  | |
| 2.2 | Fuel type: Diesel | |  | |
| 2.3 | Displacement: 1000 cm3 app. | |  | |
| 2.4 | Rate speed: 2000 rpm app. | |  | |
| 2.5 | Specific fuel consumption: 300 g/kWh | |  | |
| 2.6 | Fuel consumption when ploughing: max. 1.3 l/h | |  | |
| **3.0** | **Technical Specifications: Rotavator** | |  | |
| 3.1 | Working Width: 600 – 720 mm | |  | |
| 3.2 | Working Depth: Up to 150 mm | |  | |
| 3.3 | Drive wheel height adjustable to the required depth of cut | |  | |
| 3.4 | Transmission: Chain and sprocket and/or gears | |  | |
| 3.5 | Blades: Blended | |  | |
| 3.6 | Number of Blades: 18 or more | |  | |
| 3.7 | Rotor Speed: 180 - 200 rpm | |  | |
| 3.8 | Fitted with a riding chair | |  | |
| **4.0** | **Manuals:** | |  | |
| 4.1 | One operator’s handbook and manual in English must be supplied for each set (tractor and implement), preferably both in hardcopy. | |  | |
| 4.2 | The cost of the manuals must be included in the DAP/DAT cost of the equipment. | |  | |
| **5.0** | **Spare parts:** | |  | |
| 5.1 | A list of Manufacturer’s recommended, fast-moving service and wearing spare parts for 2 years of operation must be submitted for each tractor. The list must be individually itemised, costed and submitted with your bid. **The list must include at least the following:** | |  | |
| 5.1.1 | Standard pulley (size would depend on the engine horsepower and speed) | |  | |
| 5.1.2 | Belt pulley cover | |  | |
| 5.1.3 | V-belt accessories | |  | |
| 5.1.4 | Spark plug | |  | |
| 5.1.5 | Fuel filters | |  | |
| 5.1.6 | Oil filters | |  | |
| 5.1.7 | Oil Seals | |  | |
| **6.0** | **Accessories** | |  | |
| 6.1 | Tool box with standard kit (tools) for minimum repair requirements including the following: | |  | |
| 6.1.1 | Open wrenches corresponding to engine bolt size | |  | |
| 6.1.2 | Allen wrench set | |  | |
| 6.1.3 | Adjustable wrench | |  | |
| 6.1.4 | Positive and negative screwdrivers | |  | |
| 6.1.5 | Pliers | |  | |
| 6.1.6 | One set filler gauges | |  | |
| **7.0** | **Compliance of norms or standards** | |  | |
| 7.1 | All rotating and fast moving parts must be fully guarded | |  | |
| **8.0** | Assembly, inspection and after sales service: | |  | |
| 8.1 | **-Option 1: Through a local authorized distributor/agent (Preferred):**  Kindly indicate the name, Tel./Fax number and email or postal address of your service agents in the destination country or neighbouring ones. | |  | |
| 8.2 | Before shipment or delivery the supplier must undertake assembly and final inspection. | |  | |
| 8.3 | Tractors must be delivered fully assembled and in order to be ready to use. | |  | |
| 8.4 | The bid price must include the cost of delivery | |  | |
| **9.0** | **Warranty:** | |  | |
| 9.1 | **Preferred option:**  A **full and clear manufacturer’s warranty statement transferable with the ownership of the equipment must be submitted** with your bid detailing the terms and conditions that are being offered. The minimum requirement is for a twelve months warranty period or the first 2,000 hours of operation. The services required under this coverage will be provided by the local authorized distributor/agent | |  | |