

# **KWIMBA DISTRICT COUNCIL**

ALL correspondences should be addressed to the District Executive Director



**QUOTATION NO: LGA/096/G/2016/2017/02**

**FOR  
SUPPLY OF TRACTOR WITH ITS TRAILER  
INVITATION FOR QUOTATIONS**

**Date: 05/06/2018**

To; MANAGING DIRECTOR,  
M/S .....  
P.O.BOX.....

1. The Kwimba District Council has received fund from the Central Government source towards the cost of supplying **Tractor with its trailer**, and it intends to apply part of the proceeds of this funds to cover eligible payments under the contract for which this invitation for quotation is issued.
2. You are hereby invited to submit your price quotation for supplying the goods as described in the Schedule of Requirements and Prices attached as **Appendix A**.
3. All quotations in one original plus one copy, properly filled in, and enclosed in plain envelopes marked supply of **Tractor with its trailer**) for Collection of Solid waste materials at Kwimba District Council, quotation must be delivered to the address **Secretary,Council Tender board,P.O BOX 88 Ngudu/Kwimba** and deposited in the bid box.
4. Deadline for submission will be on **12/06/2018** Quotations will be opened promptly thereafter in public and in the presence of Supplier's representatives who choose to attend in the opening at the **District Executive Director**.
5. Late quotations, portion of quotations, electronic quotations, and quotations not received, quotations not opened at the quotation opening ceremony shall not be accepted for evaluation irrespective of the circumstances.
6. A complete set of invitation for quotation document and additional sets may be purchased by interested Tenderers on submission of the written application to the address given below upon payments of non-refundable fee of thirty thousand Tanzania shillings (Tshs.30,000/=) Payment should be made to, Council bank account number 31500001199 Ngudu branch after getting payment bill from the Council cashier.

  
Pendo A. Malabeja

DISTRICT EXECUTIVE DIRECTOR  
**KWIMBA DISTRICT COUNCIL**

DISTRICT EXECUTIVE DIRECTOR  
KWIMBA DISTRICT COUNCIL

## AGRICULTURAL TRACTOR 45 - 75 HP

### Technical Specifications

#### 1 General

Brand new, maximum 24 months from date of manufacture, of the most recent or current models with proven performance in tropical conditions for farming and transportation of various materials. Rust protected steel construction with Roll off Protective Structure (ROPS) and canopy.

#### 2 Main dimensions

Gross weight	not less than 2000 kg
Minimum overall length	3500 mm
Overall width	not less than 1800 mm
Height over exhaust stack/sun canopy	not more than 2500 mm
Minimum height over steering wheel	1500 mm
Wheel base	not less than 2000 mm
Minimum ground clearance	190 mm
Ground clearance under draw bar	at least 350 mm

#### 3 Engine

Diesel, 4 stroke, 3 - 4 cylinder in line, not less than 2,500 cc, naturally aspirated, water cooled with oil cooler, high capacity cooling fan, pressure lubricated, developing not less than 45 HP, high capacity air intake system with centrifugal type pre cleaner fitted over bonnet, air cleaner replaceable element (oil bath or dual element dry type), fuel filter shall be dual of high capacity. Exhaust shall be vertical engine sump shall be heavy duty.

#### 4 Transmission

Shall be a manual synchromesh gearbox, four Wheel Drive manual 8 - 12 forward speed and 2 - 4 reverse speed incorporating a splitter or range change mechanism.

The clutch shall be a dry single or double plate for transmission and independent dry single plate for PTO or equivalent.

#### 5 Steering

Shall be balanced hydrostatic steering.

## **6 Hydraulics**

Shall constitute preferably of a standard flow hydraulic gear pump externally fitted.

Must have 3 points linkage for draft, position and response control. Lifting capacity at link ends shall be 1000 - 2500 kg. Lower links shall be category II type with chain stabilizers or equivalent, top link must be standard for the type of tractor.

## **7 Electrical**

Lighting shall consist of head lights, side lights, brake lights, direction indicators (with hazard flashed) and rear working lights. Illumination shall be provided for all gauges on the dashboard (hour meter, oil pressure, fuel level, engine coolant, temperature, hydraulic oil level, dim/full light, hazard, battery charge and parking brakes).

Trailer socket with about 7 pins shall be provided.

## **8 Power take off (PTO)**

Shall preferably be shift able, single or dual speed and actuated by dual clutch with splined shaft for power transmission.

## **10 Tyres**

Front: 7.50x20 (8 PR) – or its equivalent (tubed)

Rear 13.6 x 28 (12PR) – or its equivalent (tubed)

## **11 Brakes**

Service brakes shall be mechanical or hydraulically actuated, independent or locked together or its equivalent, oil immersed, 5-6 plate each side or its equivalent. Mechanical differential lock shall be provided and rear axle shall be heavy duty.

Parking brakes shall be hand lever operated (mechanical parking brake) acting on drive line.

## **12 Capacities**

Fuel tank: Minimum 80 litres

## **13 Essential mandatory variable equipment**

Safety frame, Sunroof /canopy, Chain stabilizer/piston type adjustable, swinging drawbar, spring suspension operator's seat, Quick attach weights, hydraulic pipe for tipping trailer, rear wheel weights.

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**Accessories**

To include, but not limited to tool box with standard set of spanners for minor repairs, service wrench kits, wheel spanners for front and rear wheels, hand grease pump, hydraulic jack heavy duty, towing hooks front, operator's manual, maintenance/trouble shooting manuals and parts catalogue in English.

Consumable spare parts for at least 5 years must be provided together with service schedule indicating type of oil and other lubricants.

Details of after sales service facilities in Tanzania including availability of spare parts must be given.

MINISTRY OF WORKS, TRANSPORT AND COMMUNICATIONS

## TIPPING TRAILER 5 TON

### Technical Specifications

#### 1. General

Brand New tipping trailer, maximum 12 months from date of manufacture

#### 2. Main Dimensions and Weight

- |                              |                        |
|------------------------------|------------------------|
| i. Minimum payload           | 5,000 kg               |
| ii. Minimum ground Clearance | 190 mm                 |
| iii. Wheel base              | 3,000 – 4,000 mm       |
| iv. Trailer width            | not more than 2,400 mm |

#### 3. Brake System

Should have a mechanical type of brake, internal expanding brake shoes acting on brake drums and hand operated or equivalent.

#### 4. Suspension

Rear axle be of box/square section and rigidly bolted on the chassis or suspension system with heavy duty spring leaf suspension

#### 5. Trailer requirements

- i. Rugged construction for general use in transporting agricultural inputs and harvests from farms.
- ii. Drop side loading / unloading and tipping type.
- iii. Provided with hydraulic system for tipping to be operated through a shift able PTO from the tractor.
- iv. Heavy drawbar with an eye hitch together with a retractable wheeled jack support.
- v. Side doors hinged removable type while the rear doors are hinged top or bottom for easy tipping.

#### 6. Tyres

Tube (double) 7.50 x 16 (12 PR) or equivalent each side.

#### 7. Accessories

To include, but not limited to hydraulics of tipping trailer, Jack and wheel spanners, sidelights, Brake lights, direction indicators, provision for fixing number plates with lighting, Left and Right-hand Reflectors fixed at the rear door of the trailer.