

SECTION 2.1 SPECIFICATIONS**MINIMUM STANDARD TECHNICAL SPECIFICATIONS FOR A WALK BEHIND DOUBLE DRUM VIBRATORY ROLLER WITH GALVANISED TRAILER**

The Hessequa Municipality requires the successful Bidder to supply the following:

One (1) NEW WALK BEHIND DOUBLE DRUM VIBRATORY ROLLER WITH GALVANISED TRAILER.

The Walk behind double drum vibratory roller mentioned above shall comply with the requirements of the Standard Technical Specification, as detailed in the tables below.

It must be noted that Schedule A of the table lays down the detailed minimum requirements of this Specification while Schedule B must be completed by the Tenderer providing guarantees and technical particulars of the equipment and materials offered. Failure by the Tenderer to complete Schedule B could invalidate the tender.

SCHEDULE A		SCHEDULE B	
WALK BEHIND DOUBLE DRUM VIBRATORY ROLLER WITH GALVANISED TRAILER		Comply Yes/No	Page to Reference
1. Specifications - MINIMUM			
1.1) Hydrostatic drive			
1.2) Double mechanical vibration drive			
1.3) Electric starter			
1.4) Infinitely variable speed control			
1.5) Sprinkler system			
1.6) Vibration dampened steering rod			
1.7) Vibration and throttle regulation on steering rod			
1.8) Two scrapers per drum			
1.9) Single point lifting device			
2. Weights - MINIMUM			
2.1) 1010kg (5% tolerance allowed)			
2.2) Average axle load 520 kg (5% tolerance allowed)			
2.3) Average static linear load 6,9 kg/cm (5% tolerance allowed)			
3. Dimensions - MINIMUM			
3.1) Working width 750mm			
4. Driving characteristic's			
4.1) Speed forward 0-5.0km/h			

4.2) Speed reverse 0-2.5 km/h		
4.3) Max grade ability without /with vibration 40/35%		
5. Drive		
5.1) Diesel engine		
5.2) Drive system hydrostatic		
5.3) Driven drum front and rear		
6. Brakes		
6.1) Service brake hydrostatic		
6.2) Parking brake mechanical		
7. Exciter System		
7.1) Vibrating drum – front and rear		
7.2) Frequency 55Hz		
7.3) Amplitude – 0.50 mm (5% tolerance allowed)		
7.4) Centrifugal force 40kN (5% tolerance allowed)		
8. Sprinkler System		
8.1) Type of sprinkling - gravity		
9. Capacities		
9.1) Fuel – 5,5L (5% tolerance allowed)		
9.2) Water – 60,0L (5% tolerance allowed)		
10. GALVANISED TRAILOR FOR DOUBLE DRUM ROLLER VIBRATOR 2 TON BUILD AS PER SABS STANDARDS		
10.1) Open Trailor W/SIDES PRESS INFS 300 MM HIGH		
10.2) 2400 X 1200 WITH TAILGATE / RAMP		
10.3) 14" WHEELS		
10.4) EYE COUPLER 1900 KG GVM		
10.5) AXLE BRAKE 230 MM DRUM 1800/2000KG		
10.6) 7 PIN PLUG MALE		
10.7) JOCKEY ASSEMBLY 48 MM H/D 200 MM WHEEL		
10.8) LICENCING & REGISTRATION		

CONDITIONS OF THE TENDER

1. Tenderer must have an authorized dealership or a fully equipped workshop within a 200km radius from the Hessequa Municipal boundary for service and repairs. The service and repairs will only be done until the warranty expires.
1. The 2-ton Galvanized Trailor must be licensed and registered to Hessequa Municipality with number plate fitted before delivery.
2. All guarantees must be stipulated in the tender. Details of the guaranteed must be supplied. **(Attach proof)**.
3. Proof of the said dealership or workshop must be submitted together with the tender. If the bidder does not have the said workshop or dealership, proof of a valid agreement with a local dealer or workshop owner must be attached. **(Attach proof)**.
4. The licensed Trailor with Double drum vibratory roller is to be delivered with full tanks of fuel to Hessequa Municipality.
5. The licensed Trailor with Double drum vibratory roller must be delivered within **FOUR (4) weeks or 20 Working Days** from date of appointment. The delivery period here stipulated shall form part of the contract and no delivery shall be accepted after the due date. Delivery shall be at the following address:

Power Station
No.1 Hospital Street
Riversdale
6670

Failure to adhere to the above, may result in your tender being declared non-responsive.

DECLARATION,

I, THE UNDERSIGNED (NAME)
CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT. I ACCEPT THAT THE MUNICIPALITY
MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

AUTHORISED SIGNATURE:

NAME:

CAPACITY:DATE:

Initials of Service Provider's Authority: