

**SECTION 2.1: MINIMUM SPECIFICATIONS**

**SUPPLY AND DELIVERY OF ONE (1) NEW MULTI PURPOSE LOADER**

**STANDARD TECHNICAL SPECIFICATION MULTI-PURPOSE LOADER**

The Multi-purpose Loader 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 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	
	Comply YES / NO	Page to Reference
<b>1. ENGINE</b>		
1.1) 4.3L – 4.9L		
1.2) Net Peak Power 70 - 85kW at rated engine speed		
1.3) Net Peak Torque 400 Nm @ 1300 RPM (minimum)		
1.4) Air Cleaner: Dual-stage dry type with safety element and evacuator valve.		
<b>2. COOLING</b>		
2.1) Suction Type cooling Fan		
2.2) Engine Oil Cooler		
<b>3. TRANSMISSION</b>		
3.1) 4- Speed, helical-cut gear, full Powershift transmission with hydraulic reverse standard; electric clutch cut off on loader lever.		
<b>4. AXLES</b>		
4.1) Axles: Axles Oscillations, Stop to Stop, Front axles 22 degree		
4.2) Axle Ratings:		
	FRONT	REAR
STATIC	MIN 22 000KG	MIN 22 000KG
DYNAMIC	MIN 8 500KG	MIN 9 000KG
<b>5. STEERING</b>		
5.1) Hydrostatic power and emergency steering		
<b>6. BRAKES</b>		
6.1) Power assisted, hydraulic wet disc		
6.2) SERVICE: Mounted inboard, self-adjusting and self-equalizing		

6.3) PARKING: Spring-applied, hydraulically released, wet, multi disc, independent of service brakes with electric switch control.		
<b>7. HYDRAULICS</b>		
7.1) MAIN PUMP: Open center,		
7.2) PUMP FLOW @ 2200 RPM		
7.3) BACKHOE 135L/MIN (minimum)		
7.4) LOADER 105L/MIN (minimum)		
7.5) LOADER CONTROLS: All loader controls operated from joystick. Single-lever control with electric clutch cut-off switch.		
7.6) BACKHOE CONTROL: Two Lever Manual		
<b>8. ELECTRICAL</b>		
8.1) LED amber warning light on roof.		
<b>9. OPERATOR STATION</b>		
9.1) Factory fitted ride control		
9.2) Cab, isolation mounted, ROPS/FOPS, left/right access, with mauled roof.		
<b>10. OPERATING WEIGHTS</b>		
10.1) Maximum Operating Weight equal or greater than 7500kg.		
<b>11. BACKHOE DIMENSIONS / PERFORMANCE</b>		
11.1) 400mm Backhoe Bucket complete with teeth.		
11.2) 600mm Backhoe Bucket complete with teeth.		
11.3) Extendable dipper.		
<b>12. LOADER DIMENSIONS/PERFORMANCE</b>		
12.1) Multi-purpose bucket with 1m <sup>3</sup> capacity		
<b>13. Guarantee</b>		
13.1) The complete vehicle must be fully guaranteed for at least 24 months or 200 000km in accordance with Provincial Treasury Practice Notes on Supply Chain Management issued on 1 January 2004 in terms of section 18(2)(i) of the PFMA.  Guarantee: Against rust: ..... Rust proofing company: .....		
13.2) Bidders are expected to accept full responsibility for the complete vehicle and must under-write any guarantees offered by their subcontractors.		

<b>14. Delivery</b>		
14.1) Bidders must please specify dispatch period after placing of order in clear terms of lead-time, rate of dispatch and completion of contract.		
<b>15. Maintenance contract</b>		
15.1) As the possibility exist that a contract for the supply of spare parts and for the service, repair and overhaul of motor vehicles, earth moving and construction equipment will be entered into for capital equipment purchased against this bid, bidders are requested to submit details and costs for such a contract over a period not exceeding two (2) years.  Labour rate: Travelling cost: ..... Spare parts discount: .....		

SCHEDULE A	SCHEDULE B	
All bidders must comply with the following six points to be considered	Comply Yes/No	Page to Reference
<ul style="list-style-type: none"> <li>Is the bidder the official agent/dealer appointed by the original equipment manufacturer/factory? Official name of business: .....</li> </ul>		
<ul style="list-style-type: none"> <li>Is the bidder able to lodge claims directly against the factory on behalf of the client in case of failures or breakages?</li> </ul>		
<ul style="list-style-type: none"> <li>Does the bidder stock a sufficient number of spare parts on own branded premises?  Value of spare parts in stock on own premises.....</li> </ul>		
<ul style="list-style-type: none"> <li>Is the bidder able to service, repair and modify the equipment in its own branded workshop?</li> </ul>		
<ul style="list-style-type: none"> <li>Does the bidder have (a) suitably equipped workshop(s) within the 200km radius of the Hessequa municipal boundary to accomplish this?</li> </ul>		

- Does the bidder have qualified artisans within the 200km radius of the Hessequa municipal boundary to accomplish this?  
Please provide the following Information:

Location within the 200km radius of the Hessequa Municipal boundary:

Towns with an equipped and branded workshop	Number and Street name	Number of artisans

**CONDITIONS OF THE TENDER**

- Vehicle must be licensed and registered to Hessequa municipality with number plates fitted before delivery at the following address:  
Hessequa Municipality, PowerStation  
1 Hospital Street  
Riversdale  
6670
- Vehicle must be delivered with a full fuel tank.
- All guarantees must be stipulated in the tender. Details of the guaranteed must be supplied. **(attach proof)**.
- Tenderer must have a dealership and fully equipped workshop within the 200km radius of the Hessequa municipal boundary for service and repairs.
- Tenderer must have a dealership or fully equipped workshop within the radius of the Hessequa municipal boundary for service and repairs. 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)**.

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

Initials of Service Provider's Authority: .....

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: .....