





<b>Full Maintenance Lease of Material Handling Equipment for 36 months</b>				
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<b>Local Business:</b>	<b>PEMM</b>			
<b>Location:</b>	<b>BLOEMFONTEIN</b>			

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## **1. Scope of Work**

This specification requirement covers all the requirements that will be needed to inform the service provider to carry out what is expected from him/her:

This specification states the minimum requirements relating to the equipment required and in no way absolves the service provider from responsibility for sound engineering practice. Any omissions or sub-standard requirements of this specification must be brought to the attention of Transnet Engineering BLOEMFONTEIN at tender stage and optional prices for addressing such omissions must be provided.

## **2. Information Required**

Tenders will not be considered if full particulars of all relevant equipment requested are not submitted at the tender stage, to ensure an objective assessment of the offer can be made.

## **3. Technical Requirements:**

All equipment whether detailed in this specification or not shall comply with the requirements of the Occupational Health and Safety Act 85 of 1993 as amended.

## **4. Codes of Practice, Regulations & Standards:**

The tenderer shall specify which statutory, or industry rules will be applied for the equipment to be working successfully and safely and shall indicate the designed life span.

## **5. Operational Parameters:**

### **5.1 Environment:**

The equipment will be required to operating in the climatic conditions of BLOEMFONTEIN:

### 5.2 Safety Features:

The tenderer shall indicate all the safety features installed on the equipment and describe fully its operational standard/s.

### 5.3 Special Requirements:

The tenderer shall indicate any tooling, lifting attachments etc. which is not considered to be standard accessories for the equipment at hand and will be required to operate the equipment effectively and safely.

## 6. Specific Requirements:

ITEM NO.	REQUIREMENTS	DETAILS OF OFFER Comply (Yes) / Do not comply (No)
	<b>Specification for Full Maintenance Lease of Material Handling Equipment for Transnet Engineering at BLOEMFONTEIN.</b>	
1.	<b>Scope of work:</b>	
1.1	Full Maintenance Lease of material handling equipment.	
1.2	Delivery and collection of material handling equipment.	
1.3	Service level agreement on material handling equipment.	
1.4	Annual load testing and annual disc renewal must be done by the supplier for the duration of the contract.	
2.	<b>Rental Period:</b>	
2.1	The Full Maintenance Lease period shall be for 36 months only.	
3.	<b>Delivery and collection of material handling equipment:</b>	
3.1	Service providers shall be responsible for the delivery, off-loading and the collection of the material handling equipment at BLOEMFONTEIN TRANSNET ENGINEERING PLANT.	
4.	<b>Service level agreement for material handling equipment:</b>	
4.1	It shall be required that service providers shall be fully responsible for the servicing of all material handling equipment rented to Transnet Engineering.	

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4.2	Service providers to clearly state the type of service required and give full-service breakdown report regarding each type of service.	
4.3	Service providers to clearly state the service intervals.	
4.4	Service providers also to indicate how long in advance they must be notified for a scheduled service.	
4.5	Transnet Engineering would also know how long it would take the service providers technicians to be on site to attend to any breakage on any of the machines.	
5.	<b>Material handling equipment required:</b>	
5.1	<b>The following material handling equipment is required:</b>	
5.1.1	1x Forklift truck with SWL of 10 ton.	
5.1.2	6x Forklift truck with SWL of 3 ton. <ul style="list-style-type: none"> <li>3 with closed cabin. (2 off with 2.4m fork teeth, and 1 off with 1.6m fork teeth).</li> <li>3 with open cabin. (2 off with 2.4m fork teeth, and 1 off with 1.6m fork teeth).</li> <li>Free- lift of 300mm for one closed cabin and two open cabin.</li> </ul>	
5.1.3	6x Forklift truck with SWL of 4 ton. <ul style="list-style-type: none"> <li>3 with closed cabin. (2 off with 2.4m fork teeth, and 1 off with 1.6m forks).</li> <li>3 with open cabin. (2 off with 2.4m fork teeth, and 1 off with 1.6m forks).</li> </ul>	
5.1.4	2x Forklift truck with SWL of 5ton.	

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	<ul style="list-style-type: none"> <li>• 1 off closed cabin with 2.4m fork teeth.</li> <li>• 1 off open cabin, with 2.4m fork teeth.</li> </ul>	
5.1.5	4x Forklift truck with SWL of 7ton. <ul style="list-style-type: none"> <li>• 2 with closed cabin. (1 off with 2.4m fork teeth, and 1 off with 1.6m fork teeth).</li> <li>• 2 with open cabin. (1 off with 2.4m fork teeth, and 1 off with 1.6m fork teeth).</li> </ul>	
5.2	<b>Requirements for Forklift trucks:</b>	
5.2.1	All forklift trucks shall be fitted with diesel powered engines.	
5.2.2	Load centre of machine shall be 500mm.	
5.2.3	Maximum height of closed machine shall be 2 500mm. This is for the machine to enter buildings.	
5.2.4	Fork length required: 1600mm.	
5.2.5	Lifting height required: 4 000mm. (This shall be to the bottom of the fork in the up/lifted position).	
5.2.6	All machines shall be fitted with hydraulic side shift. Minimum 300mm.	
5.2.7	Fork positioning shall be hydraulic. Full length of operation.	
5.2.8	Forklift trucks shall be fitted with solid rubber tyres.	
5.2.9	All forklift trucks shall be fitted with flicker lights front and back.	
5.2.10	All for lift trucks shall be fitted with working lights front and back. Lights to be switch on by operator.	

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5.2.11	All forklift trucks shall be fitted with a rotating warning or flashing strobe light if switched on.	
5.2.12	All forklift trucks to have a reverse buzzer.	
5.2.13	All forklift trucks to be fitted with roof covering.	
5.2.14	All forklift trucks to be fitted with load back rest.	
5.2.15	All forklift trucks to be fitted with single adjustable operator seat with safety belt.	
5.2.16	All forklift trucks to be fitted with fire extinguisher.	
5.2.17	All forklift trucks to be fitted with horn.	
5.2.18	All forklift trucks shall be fitted with side mounted rear-view mirrors.	
6.	<b>Delivery conditions:</b>	
6.1	All material handling equipment shall be delivered with the following documentation:	
6.1.1	Condition report for each machine clearly stating the identification/registration number of the machine and the overall condition of the equipment.	
6.1.2	All material handling equipment shall be supplied with a load test report and inspection report not older than a month from an accredited LME and the accredited LMI. All credentials regarding the LME and LMI shall come with the certification. (Documentation shall be current and up to date).	
6.2	These documents shall be verified by Transnet responsible persons in the presence of the bidder on day of delivery.	
7.	<b>Guarantee:</b>	
7.1	The supplier shall guarantee for the rental period of 36 months after successful delivering the material handling equipment that all material handling equipment are fit for the specific purpose which they are rented, and free from any defects in design, workmanship and material, and are in strict accordance with the contract, unless otherwise agree in writing.	

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7.2	The supplier shall agree to replace at his/her cost any defective items discovered within the guaranteed period.	
7.3	The supplier shall clearly stipulate the nature of the guarantee and how long it will take their maintenance staff to be on site. Transnet Engineering requires a response time of no more than 2 hours.	
7.4	Should the supplier fail, when called upon, to make good or remedy a defect (under guarantee or declared inherent) within a reasonable time, Transnet Engineering may affect the loss in production and repairs and thereafter recover from the supplier all cost and expenses associated with the supplier.	
8.	<b>General:</b>	
8.1	The usage of material handling equipment shall be as follows:	
8.1.1	Indoor/warehouse usage 50%.	
8.1.2	Outdoor/Yard usage 50%.	
8.1.3	Terrain Tar surface 100%. With rail crossing	
8.1.4	Terrain Cement surfaces 90%. With rail crossing	
8.1.5	Roadways 100%.	
8.1.6	Terrain level 100%.	
8.1.7	Terrain maxim incline 15°.	
8.1.8	All operator default out of the warranty and guarantee period including parts, will be Transnet Engineering's responsibility.	
9.	<b>Price Schedule:</b>	
9.1	Bidders to give a full price breakdown for the individual areas identifying all equipment that shall be supplied and services that they will perform	
9.2	All pricing must include one extra set of tyres for each equipment on a monthly rental per unit	