

TRANSNET PORT TERMINALS

TENDER NUMBER:

DESCRIPTION OF THE WORKS: PROVISION OF CONDITION MONITORING SERVICES FOR EQUIPMENT FOR TRANSNET SOC LTD OPERATING AS TRANSNET PORT TERMINALS AT THE PORT OF RICHARDS BAY (04 MONTHS SERVICE CONTRACT).

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## PRICING DATA – CONDITION MONITORING



## Pricing Assumptions

### Pricing instructions: Option A

#### 1.1 The *conditions of contract*

#### 1.2 How the contract prices work and assesses it for progress payments

Identified 11  
and defined  
terms 11.2

(17) The Price for Services Provided to Date is the total of

- the Price for each lump sum item in the Price List which the *Contractor* has completed and
- where a quantity is stated for an item in the Price List, an amount calculated by multiplying the quantity which the *Contractor* has completed by the rate.

(19) The Prices are the amounts stated in the Price column of the Price List, where a quantity is stated for an item in the Price List, the Price is calculated by multiplying the quantity by the rate.

#### 1.3 Measurement and Payment

1.3.1 The Price List provides the basis of all valuations of the Price for Services Provided to Date, payments in multiple currencies and general progress monitoring.

- 1.3.2 The amount due at each assessment date is based on activities and/or milestones completed as indicated on the Price List.
- 1.3.3 The Price List work breakdown structure provided by the *Contractor* is based on the activity/milestone provided by the Employer. The activities listed by the *Employer* are the minimum activities acceptable and identify the specific activities which are required to achieve Completion. **The Price List work breakdown structure is compiled to the satisfaction of the *Employer* with pricing schedule deemed fixed and firm.**
- 1.3.4 The *Contractor's* detailed Price List summates back to the activity/milestone provided by the *Employer* and is sufficient detail to monitor completion of activities related to the operations on the Accepted Plan in order that payment of completed activities may be assessed.
- 1.3.5 The Prices are obtained from the Price List. The Prices includes for all direct and indirect costs, overheads, profits, risks, liabilities, obligations, etc. relative to the contract.
- 1.3.6 Pricing Schedule must be fixed, firm and fully completed. Any failure to complete the pricing schedule will render the bidder nonresponsive, and hence disqualified.
- The price reflected below must be fixed and firm.
  - The price must be rates in Rands, Exclusive of Vat.
  - Invoicing and payment will be done monthly on all work completed in the previous months.
  - The price must be for the full scope and include all requirements.
  - The price should be inclusive of all reports that are required as well as the cell phone notifications and calls that the supervisor will need to make as specified in the scope of work.

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- Rates contained in this schedule shall include the following:
  - i) Standby costs.
  - ii) Transportation costs to and from site, inclusive of fuel
  - iii) Cost for the use of all required equipment.
  - iv) And any other item of expense that is necessary for the completion of the scope.

## Pricing Schedule

### 1.1. Vibration Monitoring

No.	COMPONENT TYPE	NO. OF COMPONENT	COST PER COMPONENT	COST PER MONTH	TOTAL COST – 4months
Vibration Monitoring					
1	Electric Motors	150	R	R	R
2	Gearboxes	111	R	R	R
3	Pulleys	1665	R	R	R
TOTAL					R

*\*This will be done monthly*

### 1.2 Tribology - Oil (including hydraulic oil) Analysis

No.	COMPONENT TYPE	NO. OF COMPONENT	COST PER COMPONENT	COST PER MONTH	TOTAL COST – 4months
1	Hydraulic Motors	20		R	R
2	Gearboxes	111		R	R
3	MPT Mobile fleet	173		R	R
4	Transformers (Substations)	38		R	R
TOTAL					R

### 1.3. Thermography

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No.	EQUIPMENT TYPE	NO. OF EQUIPMENT	COST PER EQUIPMENT	TOTAL COST	
1	Loaders& unloaders- Panels& drives	11	R	R	
2	Hoppers - Panels & Drives	3	R	R	
3	Conveyors - Drives	93	R	R	
4	Tipplers - Drives	2	R	R	
5	Reclaimers - Panels & Drives	3	R	R	
6	Ploughs - Panels	4	R	R	
7	Stacker - Panels & Drives	2	R	R	
8	Substations - Panels and Transformer	13	R	R	
* *This will be once within the contract duration.				<b>TOTAL</b>	<b>R</b>

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**1.4. Grease analysis**

No.	COMPONENT TYPE	COST PER ANALYSIS
1	Pulley Bearings	R

*\*This will be done when required.*

**1.5. Motor Circuit Analysis**

No.	EQUIPMENT TYPE	NO. OF EQUIPMENT	COST PER EQUIPMENT	TOTAL COST
1	Motors	150	R	R

*\*This will be once within the contract duration.*

**1.6. Laser Alignment**

No.	EQUIPMENT TYPE	COST PER EACH EQUIPMENT
		<b>Weekdays (06H01 AM – 16H00 PM)</b>
1	All Drives	R
		<b>Weekend (24 hours) and After-hours Weekdays (16H01PM to 05H59AM)</b>
2	All Drives	R
		<b>Sundays and Public Holidays (24 hours)</b>
3	All Drives	R

*\*This will be done when required.*

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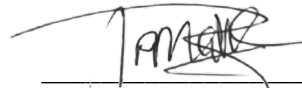


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14/05/2025

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