

	<p align="center">Scope of Works</p>	<p align="center">Matimba Power Station</p>
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Title: **Supply and delivery of maintenance assets to Matimba Power Stations**

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Compiled by



████████████████████
Turbine Maintenance Snr Technician

Date:

2026/06/12

Supported by



████████████████████
Boiler Maintenance Snr Technician

Date:

2026/06/12

Approved by

████████████████████

Turbine Maintenance Manager

Date:

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1. Introduction

This Scope of Work (SOW) outlines the requirements, responsibilities, and deliverables associated with the procurement of maintenance assets. The objective is to ensure that all assets required for maintenance activities are sourced, controlled, and maintained in a manner that supports operational reliability, safety, and efficiency.

The procurement of workshop equipment is required to ensure safe, efficient, and reliable execution of maintenance and repair activities. These tools and equipment will improve productivity, reduce equipment downtime, and enhance workmanship quality.

2. Supporting Clauses

2.1 Scope

Supply of maintenance assets. The word “supply” in throughout this document will be used to mean manufacture as specified and in accordance with minimum international practice and guidelines or Eskom’s requirements and deliver to Matimba Power Station withing the agreed lead time.

2.1.1 Purpose

The purpose of this document is to detail the scope of work and the quality requirements thereof/

2.1.2 Applicability

This document shall apply to the content in this document Power Station.

2.1.3 Effective date

The effective date of this document is as per the date and signature of the approver.

2.2 Normative/Informative References

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.2.1 Normative

- [1] ISO 9001 Quality Management Systems.
- [2] 32-1034 Procurement and Supply Chain Management Procedure
- [3] ISO 14001 Environment

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2.2.2 Informative

[1] Tender Technical Criteria.

[2] Occupational Health and Safety (OHS) Act 85 of 193

2.3 Definitions

2.3.1. Supply: Manufacture as specified and in accordance with minimum international practice and guidelines or Eskom's prescription, and deliver to Matimba Power Station withing the agreed lead time

2.4 Abbreviations

Abbreviation	Description
EAF	Energy Availability Factor
RTS	Return to service
ISO	International Organization for Standardization

2.5 Process of Monitoring

To ensure that the assets meet the required specification, all assets delivered shall be quality inspected upon delivery by maintenance personnel who is familiar with the component, artisan, and/or an Engineer.

2.6 Related/Supporting Documents

[1] Tender Technical Criteria Document Content

2.7 Compliance

2.7.1 Safety, health, and environment

The supplier shall ensure that it observes all Eskom's policies, site regulations and particularly Eskom's Life Savings rules.

2.7.2 Quality

The supplier is required to conduct all its activities (as a minimum) per its own quality management process/system in accordance with the suppliers ISO 9001 certification.

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2.8 Scope of Work Information

The list of all the items and its specifications are listed on the Table below. All the requirements are stipulated in the specifications and other requirements will be observed from the technical criteria.

Item	LONG DESCRIPTION	QTY
1	LARSLAP model K-B 100/150 Auto lapping machine	1
2	Bosch blower GBL620	4
3	Bosch impact drill GSB24-2 1100w	1
4	Chain block (JGS) 1.5T	2
5	Chain block (JGS) 2T	2
6	Chain block (JGS) 3T	2
7	2m Chain sling , Double leg with sling hooks 32MM	3
8	2m Chain sling , single leg with sling hooks 32MM	3
9	Chicago pneumatic impact CP772H C/W with rubber air hose	2
10	Combination spanner Gedore 41mm	12
11	Combination spanner Gedore 46mm	12
12	Copper hammer 4lb	3
13	Eye bolts stainless M42	3
14	Eye bolts stainless M48	3
15	Eye bolts stainless M52	3
16	Flir E8-XT Thermal IR imaging camera	2
17	Fluke 831 laser shaft alignment	3
18	Galvanised steel Eye bolt M64	3
19	Adjustable extension Gasket cutter ≥ DN300	3
20	Heavy duty ring spanner Gedore 30mm	12
21	Heavy duty ring spanner Gedore 32mm	12
22	Heavy duty ring spanner Gedore 36mm	12
23	Heavy duty ring spanner Gedore 41mm	12

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24	Heavy duty ring spanner Gedore 46mm	13
25	MAKITA IMPACT WRENCH TW1000	2
26	Mini Water jet packing extractor Chesterton	2
27	Pop a Plug CPI	1
28	Slogging spanner open end Gedore 50mm	12
29	Slogging spanner ring Gedore 55mm	12
30	Slogging spanner ring Gedore 65mm	12
31	Water dispenser GWD-700A	2
32	Water jet packing extractor Chesterton	2
33	Samsung 36 LT Electronic microwave	2
34	Samsung Combi Fridge freezer 264 L	1
35	<p>FRF purifier</p> <p>The Purifier must be capable of the following:</p> <ul style="list-style-type: none"> • Fine solid particle removal • Moisture removal • Removal of TAN (Total Acidic Number) <p>Specification:</p> <ul style="list-style-type: none"> • Application- Fire Resistant Fluid(FRF), Turbine Lube Oil • Minimum flow rate – 40 Litres per minute <ul style="list-style-type: none"> • Operating pressure – 0 to 10 bar <ul style="list-style-type: none"> • Hose pipes – Teflon • Seals – Viton • Material – Stainless Steel • Accessories- Online Particle Counter • Purifier Structure- Must be Mobile with Wheels. <p>• Purifier to be supplied with Flexible Hoses, connections, and Power cable</p>	1
36	<p>Oil Pump</p> <p>Pump type: Reversible transfer with operating pressure 0 to 10 bar</p> <p>Driver: Three phase induction motor type MS100L1-4</p>	2

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