

Date: .....

# Strategy

Lethabo Power Station Generation

Date: .....

The Co-Ordination and Title: Unique Identifier: conduct Quality Assurance of Quality Aspects Inclusive of Physical Inspections and Alternative Reference Number: N/A Strategic/Oversight Interventions. Applicable to Routine Maintenance, Area of Applicability: **Quality Section** Projects and Outage Related SOW at Lethabo Power Station for a Period of four Documentation Type: Strategy (4) Years. Revision: 0 10 **Total Pages:** Next Review Date: N/A Disclosure Classification: CONTROLLED DISCLOSURE Compiled by Reviewed by Approved by ..... ...... **Snr Advisor Quality Quality Manager Risk & Assurance Manager Engineering** 

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The Co-Ordination and conduct Quality Assurance of Quality Aspects Inclusive of Physical Inspections and Strategic/Oversight Interventions. Applicable to Routine Maintenance, Projects and Outage Related SOW at Lethabo Power Station for a Period of four (4) Years

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#### 1. INTRODUCTION

Lethabo Power Station is intending to request Contractors to tender for the Co-Ordination and conduct Quality Assurance of Quality Aspects Inclusive of Physical Inspections and Strategic/Oversight Interventions. Applicable to Routine Maintenance, Projects and Outage Related SOW at Lethabo Power Station for a Period of four (4) Years.

### 2. SUPPORTING CLAUSES

#### 2.1 SCOPE

The Co-Ordination and conduct Quality Assurance of Quality Aspects Inclusive of Physical Inspections and Strategic/Oversight Interventions. Applicable to Routine Maintenance, Projects and Outage Related SOW at Lethabo Power Station for a Period of four (4) Years.

### 2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET member responsibilities for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

### 2.1.2 Applicability

Applicable to Lethabo Power Station

#### 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] 240-48929482: Tender Technical Evaluation Procedure

### 2.3 DEFINITIONS

None

#### 2.3.1 Classification

Controlled Disclosure: Controlled Disclosure to external parties (either enforced by law, or discretionary).

#### 2.4 ABBREVIATIONS

Abbreviation	Description
QC	Quality Control
QCP	Quality Control Plan
SA	South Africa
OEM	Original Equipment Manufacturer
TET	Tender Evaluation Team
QMS	Quality Management System

### **CONTROLLED DISCLOSURE**

The Co-Ordination and conduct Quality Assurance of Quality Aspects Inclusive of Physical Inspections and Strategic/Oversight Interventions. Applicable to Routine Maintenance, Projects and Outage Related SOW at Lethabo Power Station for a Period of four (4) Years

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### 2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

### 2.6 PROCESS FOR MONITORING

N/A

### 2.7 RELATED/SUPPORTING DOCUMENTS

Tender Technical Evaluation Scoring Form

### 3. TENDER TECHNCIAL EVALAUTION STRATEGY

### 3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%.

### 3.2 TET MEMBERS

**Table 1: TET Members** 

TET number	TET Member Name	Designation
TET 1	Moses Maseola	Snr Advisor Quality Engineering
TET 2	Moses Mamatlepa	Senior Quality control

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# 3.3 MANDATORY EVALUATION CRITERIA

- Three (3) years' quality management experience in power station/related environment (Minimum of 1 previous contract required as proof)
- Valid ISO 9001:2015 certificate or Letter that conforms that the service provider has been audited for certification.

QUALITY:		
	100 %	0%
Quality Management Plan consists of the following:		
4 X samples non-conformance report (including corrective actions, preventive actions, and root cause analysis).		
Copy of approved documented information procedure		
Copy of approved non-conformance procedure		
Copy of approved internal audit procedure		
1X Sample of QCP track spread sheet tracking/traceability tools used deexecution, and post execution phases of a project.	100	0
2 X completed customer satisfaction surveys.		
Company resource plan	100	0

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# 3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

**Table 3: Qualitative Technical Evaluation Criteria** 

RELEVENT STAFF QUALIFICATIONS:			
Team Member	Description	100%	80%
safety officer	Minimum requirements  - National Diploma in Safety Management (10)  - 2 years' experience working (10) HIRA and Incident Investigation (10)  - Updated CV's, appointments, and certified qualifications and certificates of personnel	30	
Quality Supervisor (Site based)	Minimum requirements	30	
Quality Inspector (Welding Boiler) X2	Minimum requirements  - Level 2 welding inspection qualification (Certification to be from a recognised institution like SAIW/ African NDT)  - 3 years' experience as Level 2 welding inspector on high pressure equipment  - Updated CV's, appointments, and certified qualifications and certificates of personnel.  (8)	40	
Quality Inspector (Turbine & Main Generator) X2 mechanical	Minimum requirements  N3 mechanical qualification and quality inspector certificate (Certification to be from a recognised institution).  3 years' experience as mechanical QC inspector on turbo/generator sets  Updated CV's, appointments, and certified qualifications and certificates of personnel.  (8)		
Quality Inspector (Valves) X1	Minimum requirements              N3 mechanical qualification and quality inspector certificate (Certification to be from a recognised institution).             3 years' experience as mechanical QC inspector on valves             Updated CV's, appointments, and certified qualifications and certificates of personnel.              (4)		
Quality Inspector (Draught Group, Ducting)	Minimum requirements - N3 mechanical qualification (Certification to be from a recognised institution).		

Tender Technical Evaluation Strategy – Inspections, Refurbishment, Pressure Testing and Supply of soft spares for Turbine and Boiler Auxiliary Valves

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X1	<ul> <li>Level 1 welding inspector qualification         (Certification to be from a recognised institution like SAIW/ African NDT)</li> <li>3 years' experience as a QC inspector</li> <li>Updated CV's, appointments, and certified qualifications and certificates of personnel.         (4)</li> </ul>	
Quality Inspector (C&I) X1	Minimum requirements  - N3 (Light Current) and quality inspector certification (Certification to be from a recognised institution).  - 3 years' experience as a control and instrumentation QC  - Updated CV's, appointments, and certified qualifications and certificates of personnel.  (4)	
Quality Inspector ( DHP &SSC) X1	Minimum requirements  - N3 (Light Current) and quality inspector certification (Certification to be from a recognised institution).  - 3 years' experience as a control and instrumentation QC  - Updated CV's, appointments, and certified qualifications and certificates of personnel.  (4)	
Quality Inspector (Electrical) X1	Minimum requirements  - N3 (Electrical) and quality inspector certification (Certification to be from a recognised institution).  - 3 years' experience as an electrical QC  - Updated CV's, appointments, and certified qualifications and certificates of personnel.  (4)	
Quality Inspector (Mills/Burners) XSO3	Minimum requirements	

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### 3.5 TET MEMBER RESPONSIBILITIES

# **Table 4: TET Member Responsibilities**

Name	Designation	Declaration of interest	Signature
Mkateko Maluleke	Snr Advisor Procurement		
Moses Mamatlepa	Senior Quality control		
Moses Maseola	Snr Advisor Quality Engineering		
Tshokolo Mofokeng	Snr advisor OH & Safety		
Willem De Klerk	Environmental Representative		
Claudine Dikgale	Quality Assurance officer		
Candy Mhlahlo	SD&L Representative		

### 3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

### 3.6.1 Risks

# **Table 5: Acceptable Technical Risks**

Risk	D
1.	Suppliers submit a combine file for Technical, Sherq requirements and procurement

# **Table 6: Unacceptable Technical Risks**

Risk	D
1.	Copies of qualifications submitted are not or over six months certified

# 3.6.2 Exceptions / Conditions

# **Table 7: Acceptable Technical Exceptions / Conditions**

Risk	D
1.	N/A
1.	
2.	
3.	

# **Table 8: Unacceptable Technical Exceptions / Conditions**

Risk	Description
1.	N/A
2.	
3.	
4.	

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# 4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
	Quality and Audit Manager	
	Risk & Assurance Manager	
	Technical Plant Manager	

# 5. REVISIONS

Date	Rev.	Compiler	Remarks
29 May 2025	0	M Maseola	Original document

# 6. DEVELOPMENT TEAM

The following people were involved in the development of this document:

Name	Designation	Declaration of interest	Signature

# 7. ACKNOWLEDGEMENTS

None