



Strategy

Medupi Power
Station

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Report for Lift Maintenance**

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1. INTRODUCTION

Maintenance of lifts at Medupi Power Station for a period of Five (5) years. An invite will be issued for prospective maintenance service provider to participate in the tendering process for the said contract. This document provides an overview of Eskom's technical evaluation criteria to be used when evaluating the tender submissions for the Lift Maintenance contract.

2. SUPPORTING CLAUSES

2.1 SCOPE

The document describes the acceptable and unacceptable risks and qualifications and /or conditions. The Tender Technical Evaluation Strategy will define the following technical evaluation criteria:

- Mandatory Evaluation criteria
- Qualitative Evaluation criteria
- TET Member Responsibilities
- Acceptable/Unacceptable Qualifications

No changes will be permitted to be made to the evaluation criteria once the Technical Evaluation Strategy is approved by the relevant Maintenance Group Manager.

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

This strategy document applies to the Electrical Maintenance Department at Medupi Power Station Eskom Holdings SOC Ltd.

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] 240-168966153 Generation technical evaluation procedure.
- [2] 240-148908582 Medupi Power Station Lifts User Requirement Specification.
- [3] ISO 9001, Quality Management Systems.

2.2.2 Informative

N/A

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2.3 DEFINITIONS

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
EMD	Electrical Maintenance Department
ISO	International Standard Organisation
CIDB	Construction Industry Development Board
N/A	Not Applicable
SOW	Scope of Work
TET	Technical Evaluation Team
ITP	Inspection Test Plan
OEM	Original Equipment Manufacture
SANS	South African National Standards
SANAS	South African National Accreditation System
SABS	South African Bureau standards
IEC	International Electro technical Commission
EP	Electrical Engineering Works – Infrastructure
SAQA	South African Qualification Authority

2.5 ROLES AND RESPONSIBILITIES

As per 240-168966153 Generation technical evaluation procedure.

2.6 PROCESS FOR MONITORING

- Suppliers site quality inspection by Eskom approved QC inspector.
- Supply OEM approved documentation with warranties for lift spares.
- Eskom site inspection for material Final QC check.

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

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3. TENDER TECHNICAL EVALUATION STRATEGY

Table 1:Qualitative Evaluation Criteria Scoring Table

SCORE	%	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none"> Meet technical requirement (s) AND; No foreseen technical risk(s) in meeting technical requirements.
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none"> Meet technical requirement(s) with; Acceptable technical risk(s) AND/OR; Acceptable exceptions AND/OR; Acceptable conditions.
2	40	NON-COMPLIANT <ul style="list-style-type: none"> Does not meet technical requirement(s) AND/OR; Unacceptable technical risk(s) AND/OR; Unacceptable exceptions AND/OR; Unacceptable conditions.
0	0	TOTALLY DEFICIENT OR NON-RESPONSIVE

3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 75%.

3.2 TET MEMBERS

Table 2:TET Members

TET number	TET Member Name	Designation
TET 1	Lenox Mokoka	Prof Engineer-Electrical
TET 2	Ntando Mbatha	Prof Engineer-Electrical
TET 3	Prince Twala	Senior Supervisor Tech-Electrical
TET 4	Cathrine Hlanyane	Senior Technician-Electrical
TET 5	Thabo Lamola	Senior Technician- Compliance
TET 6	Xolani Mcawe	Technician-Electrical

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3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
<p>1. Competent lift mechanic" who has</p> <ul style="list-style-type: none">• has completed a learnership or an apprenticeship in the trade of lift mechanic.• has completed an electrical or mechanical trade qualification and has had at least one year post qualification general practical experience on lifts; or• has obtained a minimum of a NQF level five electrical or mechanical engineering qualification and has had at least one year post qualification general practical experience on lifts	<p>Bidders are required to submit the following documents for One (1) Lift Mechanics:</p> <ul style="list-style-type: none">• Certified copy of Trade Certificate as Lift Mechanic. OR• Certified copy of Trade Certificate (Electrical or Mechanical), Including a detailed Curriculum Vitae demonstrating a minimum of one (1) year general practical experience on lifts, including contactable references OR• Certified copy of an NQF Level 5 qualification in Electrical or Mechanical Engineering. Including a detailed Curriculum Vitae demonstrating a minimum of one (1) year general practical experience on lifts, including contactable references.	<p>According to Regulation 7 (1)</p> <p>The user shall designate a competent lift service provider to examine and maintain a lift, escalator or passenger conveyor at least once a month or at such longer intervals as may be prescribed by the manufacturer of such lift, escalator or passenger conveyor: Provided that an inspector may prescribe such examining intervals as he or she may deem necessary.</p>

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

Qualitative Technical Criteria Description	Tender Returnable	Criteria Weighting (100%)	Scoring Criteria (%)
1.Registered Lift Inspector/Inspection service provider	Bidders are required to submit the following: <ul style="list-style-type: none">• Provide certified copies of the ECSA registration as lift inspector.• Provide CV with at least 3 year's relevant experience.	30%	Compliant 5 = Submitted certified copy ECSA registration, and at least 5 years of experience comprehensive reports) Compliant with associated qualifications 4 = (Submitted certified copy of ECSA registration and at least 4 years' experience Comprehensive reports) Non-compliant 2 = (Submitted certified copy of ECSA registration and at least 3 years' experience Comprehensive reports) Totally deficient or non-responsive 0 = (Certified copy of ECSA registration and at least 5 years' experience Comprehensive reports Not submitted)

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2. COMPANY PROFILE	<p>The tenderer shall provide three (3) previous certified copies of PO/Contract as proof, and these copies should include the following information.</p> <ul style="list-style-type: none"> • Type of work (Service, maintenance, spares replacement etc) • Name of company where similar services were provided to and accepted. • Contact persons and contact details (reference) • Duration of contract (Minimum 3 years) 	40%	<p>5= (Submitted Previous certified copies of PO/Contract X3) Compliant</p> <p>4= (Submitted Previous certified copies of PO/Contract X2) Compliant with associated qualifications</p> <p>2=(Submitted Previous certified copies of PO/Contract X1) non-compliant</p> <p>0 = (No Submission) Totally deficient or non-responsive</p>
3.STAFF COMPETENCY	<p>Competent Lift Mechanic/Technician:</p> <p>The tenderer shall provide three (3) CV with certified copies of their relevant qualification.</p>	30%	<p>5= (Submitted certified copies of qualification and CV X3) Compliant</p> <p>4= (Submitted certified copies of qualification and CV X2) Compliant with associated qualifications</p> <p>2=(Submitted certified copies of qualification and CV X1) non-compliant</p> <p>0 = (No Submission) Totally deficient or non-responsive</p>

3.5 TET MEMBER RESPONSIBILITIES**Table 4: TET Member Responsibilities**

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6
1	X	X	X	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6
1	X	x	X	X	X	X
2	X	x	X	X	X	X
3	X	x	X	X	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS**3.6.1 Risks****Table 5: Acceptable Technical Risks**

Risk	Description
1.	Tendering without conducting site visit/s for plant walk-down/s.

Table 6: Unacceptable Technical Risks

Risk	Description
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1.	Failure to meet mandatory criteria requirement
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3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Declining to provide technical details accurately deemed intellectual proprietary

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviation from technical criteria requirements

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Cathrine Hlanyane	Senior Technician- EMD
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5. REVISIONS

Date	Rev.	Compiler	Remarks
October 2024	1	SC Hlanyane	New Document
September 2025	2	XA Mcawe	Revised Document

6. DEVELOPMENT TEAM

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Cathrine Hlanyane

7. ACKNOWLEDGEMENTS

N/A

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