

 Eskom	Strategy	Medupi Power Station
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1. INTRODUCTION

Medupi Power Station is in the process of establishing a contract for calibration of testing equipment. An invite will be issued for prospective suppliers to participate in the tendering process for the said contract. This document sets out the method and criteria that will be used to technically evaluate the tenderers for calibration of testing equipment 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 documents applies to the Tender Evaluation Team for Medupi Power Station calibration of testing equipment in accordance with the authorised procurement strategy.

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

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2.2.2 Informative

[1] 241-2022150: Medupi Power Station calibration of testing equipment Specification

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
LV	Low Voltage
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

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

N/A

3. TENDER TECHNICAL EVALUATION STRATEGY

This section details the methodology to be employed by Eskom in scoring the "Technical" category of the Tender evaluation. This evaluation exercise is performed by the appointed Eskom TET members. The evaluation of the tenders will be based on the tenderer's ability to meet the technical requirements. The evaluation consists of mandatory criteria and qualitative criteria. Results of mandatory evaluation will

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be "Compliant" or "Non-Compliant."

The qualitative evaluation shall apply a weighted score card approach to evaluate the tenders against the Specifications and Employer's requirements.

Table 1: Qualitative Evaluation Criteria Scoring Table

SCORE	%	DESCRIPTION
5	100	COMPLIANT - Meet technical requirement (s) AND; - No foreseen technical risk(s) in meeting technical requirements.
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS - Meet technical requirement(s) with; - Acceptable technical risk(s) AND/OR; - Acceptable exceptions AND/OR; - Acceptable conditions.
2	40	NON-COMPLIANT - 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	Prince Twala	Senior Supervisor Tech-EMD
TET 2	Nkosana Zwane	Senior Supervisor Tech-EMD

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TET 3	Rejoice Mavutana	Senior Technician –EMD
TET4	Xolani Mcawe	Technician -EMD
TET5	Rhutas Maile	Senior Supervisor Tech-EMD
TET6	Mungoni Muchavi	Senior Supervisor Tech-EMD

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3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 1: Mandatory Technical Evaluation Criteria

Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
SANAS ISO 17025 Certificate for Laboratory which will be used for conducting calibration and services /SANAS ISO 17025 Certificate for the company	Provide certificate of accreditation from SANAS ISO 17025	It is a legal requirement for every Calibration supplier to be registered with SANAS ISO 17025

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 2: Qualitative Technical Evaluation Criteria

Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Tender Returnable	Criteria Weighting (60%)	Scoring Criteria (%)
1. Calibrating Capabilities	The service provider must have minimum of 2 years Calibrating experience	One CV of a Lab Technician with verified qualifications indicating Experience	20%	Comply 20%, no info/not comply = 0%
		Provide test results and calibration certificates for previously calibrated test equipment • FLUKE 1587FC Multimeter, • Fluke 568 infrared Thermometer • Fluke 1507 insulation tester • Fluke 179 true rms multimeter Megger MIT 525 • PHEH 6.6 -22 HV Tester • Adred Cable fault locator/ Surge Generator	20%	Comply 20%, (results and certificate for the said equipment provided) Partly comply =10%, (at least 3 test results and certificates) no info/not comply = 0%

		Provide previous valid calibration certificates for the calibrators used to perform verification/calibration of test equipment e.g.	20%	Comply 20%, Partly comply=10%(at least 3 provided) no info/not comply = 0
		• FLUKE 1587FC Multimeter, • Fluke 568 infrared Thermometer • Fluke 1507 insulation tester • Fluke 179 true rms multimeter Megger MIT 525 • PHEH 6.6 -22 HV Tester • Adred Cable fault locator/ Surge Generator		
2.Previous Work Experience			(40%)	Scoring Criteria
Demonstrate experience on similar projects	Service Provider Competency	The service provider must provide a Min of 2(two) previous purchase order and reference letter/completion certificate	40%	Comply =40%, Partly comply(one PO Submitted) =20%, no info/not comply = 0%

3.5 TET MEMBER RESPONSIBILITIES

Table 3: TET Member Responsibilities

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

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 4: Acceptable Technical Risks

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

Table 5: Unacceptable Technical Risks

Risk	Description
1.	Failure to meet mandatory criteria requirement

3.6.2 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

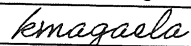
Risk	Description
1.	Declining to provide technical details accurately deemed Intellectual proprietary.

Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviation from technical criteria requirements

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Khotso Magaela	Technician –EMD	
Prince Twala	Senior Supervisor Tech –EMD	
Rejoice Mavutana	Senior Technician- EMD	
Xolani Mcawe	Technician –EMD	

5. REVISIONS

Date	Rev.	Compiler	Remarks
February 2023	1	SC Mathiyana	Final Document

6. DEVELOPMENT TEAM

Khotso Magaela
Xolani Mcawe
Rejoice Mavutana
Nkosana Zwane
Prince Twala

7. ACKNOWLEDGEMENTS

8. ANNEXURE A

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