Eskom	Strategy	Engineering

Title: **Technical evaluation for the Service, Calibration, Repairs and supply of instrument and spare parts for Laboratory equipment and consumables at Kriel Power Station for a period of 5 years, on as and when required basis.**

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CONTENTS

Page

1. INTRODUCTION 3

2. SUPPORTING CLAUSES 3

2.1 SCOPE 3
Purpose 3
2.1.1 Applicability 3
2.2 NORMATIVE/INFORMATIVE REFERENCES 3
2.2.1 Normative 3
2.2.2 Informative 3
2.3 DEFINITIONS 3
2.3.1 Classification 3
2.4 ABBREVIATIONS 4
2.5 ROLES AND RESPONSIBILITIES 4
2.6 PROCESS FOR MONITORING 4
2.7 RELATED/SUPPORTING DOCUMENTS 4

3. TENDER TECHNCIAL EVALUATION STRATEGY 4

3.1 TECHNICAL EVALUATION THRESHOLD 4
3.2 TET MEMBERS 5
3.3 MANDATORY TECHNICAL EVALUATION CRITERIA 6
3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA 6
3.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA 7
TET MEMBER RESPONSIBILITIES 9
3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS 9
3.6.1 Risks 9
3.6.2 Exceptions / Conditions 9

4. AUTHORISATION 10

5. REVISIONS 10

6. DEVELOPMENT TEAM 10

7. ACKNOWLEDGEMENTS 10

TABLES

Table 1: TET Members 5
Table 2: Qualitative Technical Evaluation Criteria Scoring Matrix 6
Table 3: Qualitative Technical Evaluation Criteria 7

1. INTRODUCTION

Kriel Power Station coal laboratory is SANAS 17025 accredited. As per the ISO 17025 the accredited facility is required to conduct analysis with SANAS accredited calibrated and serviced equipments to ensure accuracy of results reported by the facility.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document provides the technical evaluation strategy that will be used to evaluate tenders for the Service, Calibration, Repairs and supply of instrument and spare parts for Laboratory equipment and consumables at Kriel Power Station for a period of 5 years, on as and when required basis.

Purpose

The purpose of this tender technical evaluation strategy (TES) is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and Technical Evaluation Team (TET) member responsibilities for tender evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process and will thus ensure that the selected tenderer meets the minimum technical requirements.

2.1.1 Applicability

This document applies to Kriel Power Station's Chemical Services Coal Laboratory

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

2.2.2 Informative

[2] ISO 9001 Quality Management Systems

[3] ISO 17025 General requirements for the competence of testing and calibration laboratories

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
SDS	Safety Data Sheet
PS	Power Station
SOW	Scope of work
PT	Proficiency testing
COA	Certificate of analysis
SANAS	South African National Accreditation System
ISO	International Organization for Standardization
GA	General analysis
AI	Abrasive Index
HGI	Hard grove Index
TM	Total Moisture
AFT	Ash Fusion Temperature
PSD	Particle size distribution

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

Not Applicable.

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

3. TENDER TECHNCIAL EVALUATION 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	[redacted]	Technician Chemistry
TET 2	[redacted]	Senior Supervisor Chemistry

3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

None

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

The qualitative criteria will be scored according to the scoring matrix set out in the Tender Engineering Evaluation

Table 2 shows the scoring matrix that will be used.

Table 2: Qualitative Technical Evaluation Criteria Scoring Matrix

Score	%	Definition
5	**100**	**COMPLIANT** • Meet technical requirement(s) AND; • No foreseen technical risk(s) in meeting technical requirements.
4	**80**	**COMPLIANT** • 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**
Note 1: The scoring table does not allow for scoring of 1 and 3.		

3.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description								
1.	**PREVIOUS EXPERIENCE**		**Reference to Technical Specification / Tender Returnable**	**Criteria Weighting (%)**	**Criteria Sub Weighting (%)**		**Evaluation Scoring Breakdown**		
						0 (0%)	**2 (40%)**	**4 (80%)**	**5 (100%)**
	1.1	Tenderer to supply proof of similar work performed. This will include name of the company for whom work was performed, scope of the contract and details of the contact person.	NEC document Part 3: Scope of work, Section 3	**20**	100	No Submission/ No proof of previous work	_____	_____	Proof of previous similar work is provided.
2.	**Assurance Requirements**		**Reference to Technical Specification / Tender Returnable**	**Criteria Weighting (%)**	**Criteria Sub Weighting (%)**		**Evaluation Scoring Breakdown**		
						0 (20%)	**2 (40%)**	**4 (80%)**	**5 (100%)**
	2.1	SANAS Accreditation Certificate for Temperature, humidity and mass.	SANAS accreditation certificate	**80**	50	No certificate submission	_____	_____	Submission of SANAS accreditation certificate

	2.2	Proof of competency for calibration personnel	Competence certificates		50	No competency proof	_____	_____	Submission of competency proof
		TOTAL = 100%							

TET MEMBER RESPONSIBILITIES

Table 3: TET Member Responsibilities

Qualitative Criteria Number	TET 1	TET 2
1	X	X
2	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 4: Acceptable Technical Risks

Risk	Description
1.	None

Table 5: Unacceptable Technical Risks

Risk	Description
1.	No Submission of previous work
2.	No Submission of SANAS accreditation certificate

3.6.2 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	**NONE**

Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	**NONE**

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
[redacted]	Senior Supervisor chemistry	[redacted]
[redacted]	Chemical Services Manager	
[redacted]	Technician Chemistry	

5. REVISIONS

Date	Rev.	Compiler	Remarks
November 2025	1	[redacted]	Final

6. DEVELOPMENT TEAM

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

[redacted]

7. ACKNOWLEDGEMENTS

None