

	Strategy	Engineering
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1. INTRODUCTION

Kusile Power Station intends to partner with an accredited coal, ash, and limestone analysis contractor in order to ensure that reliable test results are obtained and achieved in the laboratory for various plant processes. This document details all the technical evaluation requirements from any suitable contractor that need to be submitted for this tender.

2. SUPPORTING CLAUSES

2.1 SCOPE

This strategy defines the TET, their responsibilities, and the criteria to be used to evaluate the tender responses.

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 is applicable to the evaluation for the Analysis of Coal, Ash and Limestone at Kusile 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] 32-1034: Eskom Procurement Policy

2.2.2 Informative

- [3] 240-107884374: Kusile Power Station Coal, Ash, and Limestone Quality Analysis Contractor user Requirements

2.3 DEFINITIONS

Definition	Description
Controlled Disclosure	Controlled Disclosure to external parties (either enforced by law, or discretionary).
Local	Within the borders of the Republic of South Africa
Tender	A tender refers to an open or closed competitive request for quotations / prices against a clearly defined scope / specification

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2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
CoE	Centre of Excellence
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team
URS	User Requirements Specification
SANAS	South African National Accreditation System
ISO	International Organization of Standards
SOW	Scope of Work

2.5 ROLES AND RESPONSIBILITIES

Compiler	The document compiler is responsible for ensuring that this document is up-to-date and that this document is not a duplication of an existing documentation, regarding the document's objectives and content.
Functional Responsibility (CoE Manager)	The Functional Responsible Person shall determine if the document is fit for purpose before the document is submitted for authorisation.
Authoriser (Senior Manager)	The document authoriser is a duly delegated person with the responsibility to review the document for alignment to business strategy, policy, objectives, and requirements. He/she shall authorise the release and application of the document.
Configuration Management Lead	Is accountable for ensuring that the engineering documentation, engineering systems and databases are correctly configured. As part of this role, the Configuration Practitioner is responsible for the development of the configuration management plan; configuration and management of the PBS and the management of plant item Tags.
Technical Evaluation Team	Provides input to the technical tender evaluation strategy and associated technical activities.

2.6 PROCESS FOR MONITORING

The primary process for monitoring will be governed by the Generation Tender Technical Evaluation Procedure (240-168966153), this entails assuring that the service provider achieves the requirements set out in this document.

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2.7 RELATED/SUPPORTING DOCUMENTS

Please refer to Section 2.2.

3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION METHOD

To be eligible for Qualitative Evaluation, the tenderer shall meet all the Mandatory Evaluation requirements. The evaluation of tenders will be based on the tenderer's ability to meet the requirements specified in the applicable SOW. A weighted score card approach will be used to evaluate the tenders against the Employer's requirements. The following scoring method will be used.

Table 1 : Mandatory Evaluation Criteria Scoring

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Valid ISO 17025 SANAS accreditation certificate for all parameters in a scope of work. It should state the company trading name and address of the facility where analysis will be conducted.	Coal Quality management procedure	To ensure that the laboratory adheres to the best principles and practises of the industry.

Table 2: Qualitative Evaluation Criteria Scoring Table

Score	Percentage	Description
5	100	COMPLIANT Meet technical requirement(s) AND; No foreseen technical risk(s) in meeting technical requirements.
4	>70	COMPLIANT WITH ASSOCIATED QUALIFICATIONS Meet technical requirement(s) with; Acceptable technical risk(s) AND/OR; Acceptable exceptions AND/OR; Acceptable conditions.

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2	<70	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

3.2 TECHNICAL EVALUATION THRESHOLD

The evaluation of tenders will be based on the tenderer's ability to meet the requirements specified in the Kusile Power Station Coal, Ash, and Limestone Analysis Contract User Requirement Specification.

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

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Bongani Ndala	Snr Supervisor Technical Chemistry
TET 2	Evans Ramabina	Snr Advisor Chemistry
TET 3	Louisa Mogola	Senior Technician

3.3 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 2: Qualitative Technical Evaluation Criteria

No	Qualitative Technical Criteria Description	Criteria Weighting (%)	Criteria Sub Weighting (%)			Total
			0%	50%	100%	
1	Organisation previous/current related experience in a form of signed reference letter(s)/ refers letter on client's official letter head or certificate of completion.	40%	Reference letters on coal, and limestone analysis submitted.	Reference letters on limestone or coal analysis submitted.	Reference letters on coal, ash and limestone analysis submitted	
2	Internal audit schedule (calendar year) and signed audit reports (minimum of 2)	15%	Proof not submitted	Only internal audit schedule or signed audit report submitted (minimum of 2)	Both internal audit schedule (calendar year) and signed audit reports (minimum of 2) submitted	
3	Valid calibration certificates for the equipment and calibration schedule as per scope of work (Coal and Limestone)	20%	No submissions	Only Valid calibration certificates for the equipment or calibration schedule as per	Both valid calibration certificates for the equipment and calibration schedule as per	

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				scope of work submitted.	scope of work submitted.	
4	Detailed certificate of analysis or analysis report	10%	Proof not submitted		Detailed certificate of analysis or analysis report submitted.	
5	Proof of appointed technical signatories as per SANAS recommendation.	15%	Proof not submitted		Proof of appointed technical signatories as per SANAS recommendation submitted.	
The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%.						Total

3.4 TET MEMBER RESPONSIBILITIES

Table 3: TET Member Responsibilities

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

3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.5.1 Risks

Risk	Description
1.	N/A

Table 4: Unacceptable Technical Risks

Risk	Description
1.	People: Improper handling of hazardous chemicals and waste

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2.	Supplier: Non-performance and deviation from the SOW
3.	Time: non-adherence to response or turnaround time.

3.5.2 Exceptions / Conditions

Table 5: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Accept subcontracting with written agreement between the tenderer and the subcontracted lab with a condition that the subcontracted lab is SANAS 17025 accredited (proof to be submitted)

Table 6: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	No SANAS 17025 accreditation

4. AUTHORISATION

This document has been seen and accepted by:

5. REVISIONS

6. DEVELOPMENT TEAM

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7. ACKNOWLEDGEMENTS

N/A

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