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1. INTRODUCTION

Kusile Power Station intends to partner with an accredited consumable and chemical contractor in order to ensure that reliable test results are obtained and achieved in the laboratory for various plant processes. This document details the scope of work and all the mandatory requirements from any suitable contractor for this project. The quantity of chemicals and consumables are indicated under the scope of work and the duration of the contract is estimated to be effective for a five-year period on an “as and when required” basis.

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 Supply and Delivery of Lab chemicals and consumables 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] 240-103407358: Kusile Power Station Laboratory Chemicals and Consumables Contractor user Requirements

2.3 DEFINITIONS

2.3.1 Classification

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

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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.

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.

2.7 RELATED/SUPPORTING DOCUMENTS

Please refer to Section 2.2.

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3. TENDER TECHNICAL EVALUATION STRATEGY

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.

The guideline for Qualitative scoring is on the table below:

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.
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

3.1 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 Laboratory Chemicals and Consumables Contract User Requirement Specification.

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	Bongani Ndala	Snr Supervisor Technical Chemistry
TET 2	Evans Ramabina	Snr Advisor Chemistry
TET 3	Sam Motluguneng	System Engineer
TET 4	Galeboe Kgarimetsa	Snr Supervisor Tech Chemistry

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3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

N/A

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3.4 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	ISO 17025 or 9001, and 14001 accreditations	Proof of SANS ISO 17025 or 9001 and 14001 accreditation or compliance certificate	40%	No certificate submitted	1 certificate submitted	Certificate of ISO 17025 or 9001, and ISO14001 submitted	
2	Previous experience for supply of similar products or services to any organisation (minimum of two years)	Proof of Previous experience for supply of similar products / services to any organization (Minimum of two years' experience) Certificate of completion, Referral or recommendation letter	15%	0 Reference Letters/Contract Numbers	1 reference letter/contract number of supply & delivery chemical or consumables	2 reference letters/contract numbers of supply & delivery of chemical or consumables submitted	
3	Original manufacture of chemicals or accredited distributor	Proof of original manufacture or signed agreement between original manufacture or accredited distributor and the tenderer.	15%	Proof not submitted		Proof of original manufacture or Agreement letter Submitted	
4	Knowledge and experience in handling and transporting hazardous chemicals.	Proof of experience in handling and transporting hazardous chemicals	15%	No submissions		Competence or Training certificate in chemicals handling submitted	
5	Appendix AAdequate warehousing facilities and resources.	Proof of Adequate warehousing facilities and resources	15%	Proof not submitted		ownership documents or official rental agreement with the details of the storage facility	
The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%.							Total

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3.5 TET MEMBER RESPONSIBILITIES

Table 3: TET Member Responsibilities

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

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 4: Acceptable Technical Risks

Risk	Description
1.	N/A

Table 5: Unacceptable Technical Risks

Risk	Description
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1.	People: Improper handling of hazardous chemicals and waste
2.	Supplier: Non-performance as per SOW
3.	Time: non-adherence to response or turnaround time.

3.6.2 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Accept deviation with technical qualification

Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviation without technical qualification not accepted

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4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
	Senior Supervisor Tech
	Senior Advisor
	Chemical Services Manager

5. REVISIONS

Date	Rev.	Compiler	Remarks
August 2023	2	B Ndala	1. Table 3.2, No.2 “contract” changed to “experience” 2. New template used
September 2022	1	B Ndala	First issue

6. DEVELOPMENT TEAM

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

- Evans Ramabina
- Bongumusa Bungane

7. ACKNOWLEDGEMENTS

None

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