Eskom	Strategy	Kusile Power Station

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Compiled by	Functional Responsibility	Authorised by
……	……	……
ZG Masilela	**BW Bungane**	**T Makondo**
Technician Chemistry	**Chemical Services Manager**	**Engineering Group Manager(Acting)**
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TABLES

1. INTRODUCTION

An invite will be issued calling for interested parties to participate in the tender process for laboratory Instruments for installation, commissioning, and training at Kusile Power Station. This document sets out the method and criteria that will be used to evaluate the tenders that will result from this pre-qualification invite.

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 document applies to Chemical Services Personnel, All relevant contractors and subcontractors.

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

[1] 240-165441379 Analytical Chemistry Equipment User Requirement Specification Guideline

[2] 240-61532624 Laboratory System Delivery View

[3] KUS-20230638 Kusile Power Station Supply Installation and Commissioning of ICP-OES Sodium Analyser Particle Sizer Density Meter.

2.3 DEFINITIONS

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

2.4 ABBREVIATIONS

Abbreviation	Description
TET	Technical Evaluation Team
TES	Technical Evaluation Strategy
ICP-OES	Inductively Coupled Plasma -Optical Emission Spectroscopy
SOW	Scope Of Work
CoC	Certificate Of Conformity

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.

3. TENDER TECHNCIAL EVALAUTION STRATEGY

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 instrument supply 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	Evans Ramabina	Snr Chemist Chemistry
TET 2	Bongani Ndala	Snr Supervisor Technical Chemistry
TET 3	Goodman Masilela	Chemistry Technician
TET 4	Phililе Mpemvu	Snr Chemistry Technician

3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1	ISO 9001:2015 certification	X	Proof of OEM's certification in accordance with ISO 9001 standard

3.3.1 Qualitative Technical

Table 3: Qualitative Technical Evaluation Criteria

No	Qualitative Technical Criteria Description		Criteria Weighting (%)	Criteria Sub Weighting (%)			Total
				0%	50%	100%	
1	Qualified Engineer/Chemist/Chemical Technician as a key person on the contract (CV and copies of qualifications) with 3 years' experience related to supply, installation and commissioning.	CV and Qualifications Indicating Experience	20%	Less or equal to 1 Year (≤1 year) No Qualifications provided	Greater than 1 year but less than 3 Years (1< years <3) Qualifications provided	Greater or equal to 3 years (≥3 years) Qualifications provided	
2	The Contractor must provide three references of companies where the instruments were sold and commissioned	The Service Provider must provide a Min of 3(three) References/Contract Numbers /Testimonial letter of similar scope done previously.	20%	0 Reference Letters/Contract Numbers	2 Reference Letter/Contract Number	3 Reference Letters/Contract Numbers	
3	Provide technical data sheets for all the instruments which support the Technical specification on SOW for each equipment	Technical data sheets	10%	Zero/incomplete data sheets provided		All data sheets provided comply with specifications on SOW.	
4	Equipment References	Provide equipment installation and commissioning method statement of the proposed instrument, 10 years commitment letter of after-sales support (spares availability, maintenance, and preventive maintenance).	10%		Only equipment installation and commissioning method statement provided.	Equipment references provided including commitment letter	

5	Provide performance report for each instrument	This should indicate the standards used, test method, sample handling, accuracy, reproducibility, sensitivity, stability, life cycle of the instrument, internal data logger availability, reagent consumption.	10%	No performance report provided		Performance report provided for all instruments	
6	Training Requirements	After installation and commissioning, Supplier/contractor must provide theory and practical training to employer's technical staff on the equipment and systems. Training must be strictly directly applicable to the equipment supplied.	20%	No course material provided.		Course material available and training documentation provided for each trainee	
7	Supply and delivery lead-time	Delivery turnaround time is 8 weeks	10%	Delivery after 9 weeks	Delivery in 9 weeks	Delivery within 8 weeks	
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 4: 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
6	X	X	X	X

3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.5.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	**Not Applicable**

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Improper handling of the instruments upon transportation and installation.
2.	Deviation from the SOW
3.	**Time**: Non-adherence to response or turnaround time.
4.	

3.5.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	CVs of different Engineers/Chemists/Technicians can be used if those individuals will be responsible for the services to be provided.

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Experience that is different from the scope of this contract.
2.	Experience that is below the required minimum

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Bongani Ndala	Snr Supervisor Tech (Laboratory)	
Evans Ramabina	Snr Chemist Chemistry	
Philile Mpemvu	Snr Technician Chemistry	

5. REVISIONS

Date	Rev.	Compiler	Remarks
May 2023	1	ZG Masilela	First Issue

6. DEVELOPMENT TEAM

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

- Philile Mpemvu
- Richard Tjiana

7. ACKNOWLEDGEMENTS

- N/A