Eskom	Strategy	Engineering

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TABLES

1. INTRODUCTION

This document clarifies the technical evaluation strategy for Procurement of Condition Monitoring Service

2. SUPPORTING CLAUSES

2.1 SCOPE

This document outlines the different technical aspects that will be evaluated and scored by the Technical Evaluation Team (TET) to complete the technical evaluation for Procurement of Condition Monitoring Service at Kendal Power Station.

The team members who will be involved in the evaluation are listed and appointed in this document along with their responsibilities. This document also describes the acceptable and unacceptable risks and qualifications and/or conditions that will be applicable to the scope of work. Once the Technical Evaluation Strategy is authorised, no changes will be made to the evaluation criteria without the appropriate revision process and authorisations.

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 document applies to Kendal Power Station only.

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] ISO 9001 Quality Management Systems

[3] IS0 14001 Safety Management Systems

[4] Project scope of work

2.2.2 Informative

[5] 36-681 Generation Plant Safety Regulations

[6] Occupational Health and Safety Act, 1993

[7] Environmental Regulations for Workplaces, 1987

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
TET	Technical Evaluation Team
TS	Technical Specification

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure.

2.6 PROCESS FOR MONITORING

The document is reviewed by Engineering, in order to ensure alignment for the scope of the respective contract. Any revisions or changes requires to undergo the respective Kendal change management and document control revision process.

2.7 RELATED/SUPPORTING DOCUMENTS

[8] 240-53716746: Tender Technical Evaluation Report

[9] 240-53716712: Tender Technical Evaluation Results Form

[10] 240-53716726: Tender Technical Evaluation Scoring Form

3. TENDER TECHNCIAL EVALAUTION 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 lists the Technical Evaluation Team members that will participate in this Tender Technical Evaluation:

Table 1: TET Members

TET number	TET Member Name	Designation

3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Mandatory Technical Evaluation Criteria (gatekeepers) are ‘must meet’ criteria. These criteria are not weighted, or point scored but are assessed on a Yes/No basis as to whether or not the criteria are met. An assessment of ‘No’ against any criterion shall technically disqualify the tenderer who shall not be further evaluated against Qualitative Criteria.

The tender submission will be evaluated against the Mandatory Technical Evaluation Criteria listed in Table 1.

Table 2: Mandatory Technical Evaluation Criteria

1.	**Mandatory Technical Criteria Description**	**Reference to Technical Specification / Tender Returnable**	**Motivation for use of Criteria**
1.1	Company must have minimum 5 years performing Condition monitoring. Provide evidence in a form of traceable order or Contract from previous clients.	Tender Returnable	Ensure that work/delivery is done by competent company with experience in the field of Condition Monitoring together with their employees
1.2	Company must have or use a SANAS accredited LAB. Provide valid Accreditation certificate from the LAB	Tender Returnable	Ensure that Company uses accredited LAB
1.3	Company must have Condition Monitoring tools. Provide the list of calibrated tools to perform vibration, thermography, Ultrasonic, strobe inspection, steel cord conveyor x-rays, and partial discharge.	Tender Returnable	Ensure that company has the correct tools for the project

3.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Qualitative Technical Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tenderer after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion.

Having met all the Mandatory Technical Evaluation Criteria, the tender submissions will be evaluated against on the qualitative technical evaluation criteria listed in Table 2.

Table 3: Qualitative Technical Evaluation Criteria

Technical Qualitative Criteria			Returnable	Scoring Rules	Weighting	Evaluator's Score	Weighted Score
2	**Compliance to Scope and Specifications**						
	2.1	The Tenderer to provide their Company profile.	Company profile with the company logo	5 = Profile submitted acceptable 4 = Profile submitted and there are acceptable technical risks 2 = Profile submitted and does not meet requirements/unacceptable technical risks/unacceptable exceptions or unacceptable conditions 0 = Statement not submitted or response totally deficient	10%		0,0%
3	**Personnel CV's**						
	3.1	Technicians	Company must provide the employees CVs and certified qualifications in the following order. • Site manager (CAT3, IR L2, Oil L2) • Vibration analyst (CAT2, IR L2, Oil L1) • Junior analyst (CAT1) • Junior analyst (IR L1) • Junior analyst (Oil L1)	5 = All minimum requirements are met 4 = CVs submitted with Qualifications copies not certified 2 = CV's or Qualifications submitted. 0 = CV or supporting documents not submitted or candidate does not meet the requirements for a score of 2.	30%		0,0%
4	**Implementation Methodology**						

	4.1	Provide Scope execution plan.	The tender must submit a detailed scope execution plan in any format.	5 = scope execution plan submitted and there are no foreseen technical risks 4 = scope execution plan submitted and there are acceptable technical risks 2 = scope execution plan submitted and does not meet requirements/unacceptable technical risks/unacceptable exceptions or unacceptable conditions 0 = scope execution plan not submitted or response totally deficient	25%		0%
	4.2	Method statement	High level method statement demonstrating the understanding of the full scope of work and including the following as a minimum: - Complete scope of work covered. - How scope will be carried out, which resources and tools, and how these resources and tools will be used to complete the scope -- Testing, i.e. how testing will be performed and which tools will be used for which activities - Quality, i.e. how quality will be managed and controlled - Health and safety, i.e. how health and safety will be managed - The method statement must be aligned with the scope execution plan. The successful tenderer will be expected to adhere to the contents of this method	5 = Statement submitted and there are no foreseen technical risks 4 = Statement submitted and there are acceptable technical risks 2 = Statement submitted and does not meet requirements/unacceptable technical risks/unacceptable exceptions or unacceptable conditions 0 = Statement not submitted or response totally deficient	25%		0%

			statement during execution. Content therefore needs to be well thought-out, accurate and realistic. Sections without content will be deemed as incomplete and scored accordingly.				
6	**OEM Accreditation**						
	6.1	Tenderer OEM technical support	The tenderer must provide a signed confirmation letter stating that he/she is using SANAS accredited OEM for the calibration of their tools	5 = Letter submitted and there are no foreseen risks 4 = Letter submitted and there are acceptable risks 2 = Letter submitted and there are unacceptable risks 0 = Letter not submitted or response totally deficient	10%		0,0%
						Final Score*:	0,00%

* All copies of qualifications and supporting documents, must be certified by a Commissioner of Oaths before submission.

3.6 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

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

3.7 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.7.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	
2.	
3.	
4.	
5.	
6.	
7.	

Table 6: Unacceptable Technical Risks

Risk	Description
1.	
2.	
3.	
4.	
5.	
6.	
7.	

3.7.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	
1.	
2.	
3.	
4.	
5.	
6.	

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	
2.	
3.	
4.	
5.	
6.	
7.	

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation

5. REVISIONS

Date	Rev.	Compiler	Remarks

6. DEVELOPMENT TEAM

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

7. ACKNOWLEDGEMENTS

Not applicable.