

	Strategy	Kusile Power Station
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Title: **Tender Technical Evaluation
Strategy For Steam Sampling
System C&I Maintenance**

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1. INTRODUCTION

Kusile Power Station C&I Maintenance management intends to establish a partnership with a suitably qualified: experienced and well-established Contractor for the maintenance of Steam Sample Rooms Unit 1- 6, CPP U1- 6, WTP Including FGD operating units.

This document describes the details of the requirements and standards of the maintenance partnership. This document describes the details of the technical evaluation criteria.

2. SUPPORTING CLAUSES

2.1 SCOPE

This strategy defines the technical tender evaluation strategy for the maintenance of Steam Sample Rooms Unit 1- 6, CPP U1- 6, WTP Including FGD operating units.

2.1.1 Purpose

The purpose of this document is to define the specified technical evaluation for Steam Sample Rooms C&I Maintenance, precise measurement, and control of the system.

The specified systems maintenance must support the requirement of the station to perform at maximum output.

It is therefore imperative that the successful and suitably qualified partner aligns their organisation fully to these specified scope activities and processes laid down in this document.

2.1.2 Applicability

This document is applicable to Kusile Power Station Generation (Unit 1-6 Steam Sample Room - 9M, CPP U1- 6, WTP Including FGD operating units Level).

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] KUS-20250430: Kusile Power Station Steam Sampling System C&I Maintenance

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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
CV	Curriculum Vitae
CPP	Condensate Polishing Plant
FGD	Flue Gas Desulphurisation
SOW	Scope Of Work
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team
WTP	Water Treatment Plant

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 (C&I Engineering Manager)	The Functional Responsible Person shall determine if the document is fit for purpose, before the document is submitted for authorisation.
Authoriser (Engineering Group 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.
Lead Discipline Engineers	Provides input to the technical tender evaluation strategy and associated engineering activities.

2.6 PROCESS FOR MONITORING

This document will be a continuous document to state the process for technical evaluation for the maintenance of Steam Sample Rooms Unit 1- 6, CPP U1- 6, WTP Including FGD operating units.

SAP verification of eskom contracts all contracts submitted by service provided need to be verified for validity

Contracts outside of eskom will be verified by evaluators through cross referencing with clients

Contracts completion certificate

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2.7 RELATED/SUPPORTING DOCUMENTS

Please refer to Section 2.2.

3. TENDER TECHNICAL EVALUATION STRATEGY

In order to be eligible for evaluation, the tenderer shall meet all the mandatory requirements.

The evaluation of tenders will be based on the tenderer's ability to meet the requirements specified in the Kusile Power for maintenance of Steam Sample Rooms Unit 1- 6, CPP U1- 6, WTP Including FGD operating units.

Weighted score card approach will be used to evaluate the technical compliance of the tenders against the Employer's requirements. Tenderers need to have a weighted score of 70% overall or more to technically qualify for further evaluation.

The scoring method will be as follows:

SCORE	PERCENTAGE	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none"> Meet technical requirement(s) AND; No foreseen technical risk(s) in meeting technical requirements.
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none"> Meet technical requirement(s) with; Acceptable technical risk(s) AND/OR; Acceptable exceptions AND/OR; Acceptable conditions.
2	40	NON-COMPLIANT <ul style="list-style-type: none"> 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

The evaluation scores will be weighted as follows according to disciplines:

Technical (100%)	
General works	100%
TOTAL (100%)	
Overall minimum threshold for qualification (70%)	

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3.2 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: Section to be evaluated	TET Member Name	Designation
TET 1: C&I Engineering		C&I Engineer
TET 2: C&I Maintenance		C&I Snr Technical Supervisor
TET 3: C&I Maintenance		C&I Snr Technician

4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Notes to tenderer:

1. An undertaking is required that resources identified would not be changed on award of the Contract.
2. The CV's of Key Personnel should have experience which is comparable in nature to the Works specified in this tender.
3. It is a requirement that the key personnel, in particular, have excellent communication skills in the English language.
4. Where no information is offered by the Tenderer no points shall be scored.

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Table 4: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	GENERAL WORKS			100%	
1.1.	Comprehension of Scope				
	1.1.1	<p>Provide a methodology/typical method statement & quality assurance documentation for the scope of works for Steam Sample Rooms maintenance service .</p> <p>The method statement/s shall detail how the tenderer proposes to execute the works. The Method Statements shall clearly provide details of how maintenance service will be conducted on the Steam Sample Rooms.</p> <p>The method statement should clearly indicate a quality assurance process/approach to be undertaken throughout the project activities</p> <p>Minimum High- level requirements:</p> <ul style="list-style-type: none"> • Resource responsibilities • Scope activiivies prioritisation • Major instruments servicing procedure <p>⇒ Proposal details fully how installation and commissioning on the steam sample rooms will be carried out, = 5</p> <p>⇒ Proposal describes how installation and commissioning of steam sample rooms will be carried out, proposal contains information of installation will be carried to met standardised requested on the scope of work however proposal includes minimum details = 3</p> <p>⇒ Proposal does not contain methodology of approach but contains basic level descriptions of how instalatiion and commissioning will be conducted on steam sample rooms = 1</p> <p>⇒ No submission made = 0</p>	Method statements and Quality Control Plan		30%

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.2	Company Relevant Experience				
	1.2.1	<p>Relevant experience/ (track record):</p> <p>The tenderer submits a list of traceable references/completion certificates that adequately prove that the tenderer has completed two or more similar contracts successfully in the last three (3) years within a Power Plant covering the scope:</p> <p>This is inclusive of the subcontractor's records if applicable.</p> <ul style="list-style-type: none"> ⇒ Provide any three (3) traceable and confirmable record of work executed on steam sample maintenance = 5 ⇒ Provide any two (2) traceable and confirmable record of steam sample rooms maintenance = 3 ⇒ Provide any one (1) traceable and confirmable record of steam sample rooms maintenance = 1 ⇒ No previous experience/ record submitted but unable to trace legitimacy = 0 	List of previously completed projects of similar scope with traceable references including completion certificates		30%
	1.2.2	<p>Original Equipment Manufacture (OEM) service level agreements</p> <p>The tender submit confirmation letter showing they have rights to perform field instruments repairs and service for Steam sample room</p> <ul style="list-style-type: none"> ⇒ Submit confirmation letter from the OEM, attached certificate of the appointment service expert = 5 ⇒ No submission received = 0 	Submitt OEM confirmation letter and valid certificates		20%
1.3		Project Execution Resources			

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
	1.3.1	<p>Provide comprehensive details of the resources to be utilised in this project</p> <p>Qualified and experienced individuals available to execute the scope. A detailed CV for each resource shall serve as evidence for evaluation.</p> <p>Incomplete number of resources equals to zero.</p> <p>C&I Technical Supervisor x1</p> <p>⇒ National Diploma in Electrical engineering (Process Instrumentation) and Grade 12 with minimum of five (5) years related experience in coal-fired power station on C&I Systems Maintenance and Commissioning = 5</p> <p>C&I Technician x2</p> <p>⇒ Grade 12 and National Higher /N Diploma in Electrical Engineering (Process Control & Instrumentation) with three (3) years related experience = 5</p> <p>Safety Officer x1</p> <p>⇒ National Diploma in Safety management with three (3) years related experience = 5</p>	Detailed CV of key personnel. Recently certified copies of ID, Matric certificate and highest qualifications		20%
				TOTAL	100%

5 TET MEMBER RESPONSIBILITIES

Table 5: TET Member Responsibilities

Qualitative Criteria Number	TET Members T1-T3
1.1.1	X
1.2.1	X
1.2.2	X
1.3.1	X

6 AUTHORISATION

This document has been seen and accepted by:

7 REVISIONS

Date	Rev.	Compiler	Remarks
September 2025	1		

8 DEVELOPMENT TEAM

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9 ACKNOWLEDGEMENTS

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