

Title: **Tender Technical Evaluation
Strategy Camden Power Station
Milling Plant Reject Removal
Contract**

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Compiled by



D Masuku

Boiler Engineer

Date: 13/05/2025

Functional Responsibility



P Mthombeni

Boiler Engineering Manager

Date: 15/05/205

Authorised by



M Mathabatha

Engineering Manager

Date: 23/05/2025

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1. INTRODUCTION

A technical evaluation is a critical activity performed by engineers / technical specialists in accordance with Eskom Procurement and Supply Chain Management Policy (32-1033) and Eskom Procurement and Supply Management Procedure (32-1034) during the tender process.

The process to be followed in performing technical evaluations during the tender evaluation process must be consistent throughout Eskom Engineering.

This document shall ensure that a consistent, fair, transparent, impartial and auditable process is followed to identify the highest technically ranked tenderer for Camden Power Station Milling Plant Reject Removal contract.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document describes the technical evaluation criterion, team members and requirements for the technical evaluation of Milling Plant Reject Removal for Camden Power Station.

2.1.1 Purpose

The purpose of this document is to provide a consistent approach to processes and principles to be followed when technically evaluating milling plant reject removal contract tenders; responsibilities of individuals and reporting requirements by defining 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

The document is applicable to Camden Power Stations' Boiler Engineering, Boiler Maintenance, Operating, Outages and Projects departments.

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] 240-44682850: PCM - Provide Engineering During Project Sourcing
- [3] 2-1033: Eskom Procurement and Supply Chain Management Policy
- [4] 32-1034: Eskom Procurement and Supply Management Procedure

2.2.2 Informative

- [1] 474-59: Internal Audit Procedure
- [2] ISO 9001 Quality Management Systems

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2.3 DEFINITIONS

Enquiry: A competitive or non-competitive request for information, interest, quotations or proposals made to a supplier, a group of suppliers or the market at large.

Tender: A tender refers to an open or closed competitive request for quotations / prices against a clearly defined scope / specification.

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
EDWL	Engineering Design Work Lead
GM	General Manager
LDE	Lead Discipline Engineer
M	Million
SME	Subject Matter Expert
TET	Technical Evolution Team

2.5 ROLES AND RESPONSIBILITIES

- **Engineering Manager:** Is responsible for ensuring that all staff, in their respective areas understand and adhere to this procedure.
- **Plant Engineer:** The engineer is responsible to manage the execution and adherence to the Tender Technical Evaluation procedure and strategy.
- **Technical Evaluation Team (TET) member:** Is responsible to review and evaluate technical aspects of the tender documentation as per the Tender Technical Evaluation Strategy.

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

- [1] 240-53716746: Tender Technical Evaluation Report Template
- [2] 240-53716712: Tender Technical Evaluation Results Form Template
- [3] 240-53716726: Tender Technical Evaluation Scoring Form Template
- [4] 240-53716769: Tender Technical Evaluation Strategy Template

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3. TENDER TECHNCIAL EVALUATION 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: TET Members

TET number	TET Member Name	Designation
TET 1	Nkosinathi Khumalo	Senior Supervisor Boiler Maintenance
TET 2	Malusi Ngcobo	Senior Advisor Boiler Maintenance
TET 3	Doctor Masuku	Boiler Engineer
TET 4	Velaphi Vilakazi	Snr Boiler Engineer
TET 5	Ntokozo Sibiya	Snr C&I Engineer

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3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Mandatory Technical Evaluation Criteria (gatekeepers) are ‘must meet’ criteria. These criteria shall not be weighted or point scored, but shall be 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 and shall not be further evaluated against Qualitative Criteria. **To pass mandatory technical evaluation criteria either 1.1 or 1.2 in table 2 below is to be met.**

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	<p>The service provider has previous traceable experience working on Coal Reject Removal (Ash & Dust Removal and/or Industrial Cleaning experience is also acceptable).</p> <p>1.1. The contractor must have a minimum of 3 contracts for work on the coal rejects removal (Ash & Dust Removal and/or Industrial Cleaning experience is also acceptable).</p> <p>OR</p> <p>1.2. A minimum of two years of experience in Coal Reject ((Ash & Dust Removal and/or Industrial Cleaning experience is also acceptable).</p>	<p>1.1. The service provider must submit evidence (Contract or written proof from the company the service was provided to.) demonstrating the completion of at least 3 contracts related to Coal Reject Removal, Ash & Dust Removal, or Industrial Cleaning, along with the contact details of references.</p> <p>OR</p> <p>1.2. The service provider must submit evidence (Contract or written proof from the company the service was provided to.) demonstrating a combined company experience least 2 years. Contracts and written proof are to be related to Coal Reject Removal, Ash & Dust Removal, or Industrial Cleaning, along with the contact details of references.</p> <p>NB: The executed scope needs need to be clearly indicated on the documents submitted. (references will be contacted to verify the submitted information)</p>	<p>This will clearly demonstrate the service provider's ability and experience to execute this scope thereby offering a quality service. Due to the dangerous nature of this scope, it is essential to ensure that suppliers have had prior experience executing this scope to ensure safety of plant and personnel as per the Fossil Fuel Firing Regulations (FFFR).</p>

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.

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Sub Description	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	<p>The service provider has previous traceable experience working on Coal Reject Removal (Ash & Dust Removal and/or Industrial Cleaning experience is also acceptable).</p> <p>1.1. The contractor must have a minimum of 3 contracts for work on the coal rejects removal (Ash & Dust Removal and/or Industrial Cleaning experience is also acceptable).</p> <p>OR</p> <p>1.2. A minimum of two years of experience in Coal Reject ((Ash & Dust Removal and/or Industrial Cleaning experience is also acceptable).</p>	<p>1.1. The service provider must submit evidence (Contract or written proof from the company the service was provided to.) demonstrating the completion of at least 3 contracts related to Coal Reject Removal, Ash & Dust Removal, or Industrial Cleaning, along with the contact details of references.</p> <p>OR</p> <p>1.2. The service provider must submit evidence (Contract or written proof from the company the service was provided to.) demonstrating a combined company experience least 2 years. Contracts and written proof are to be related to Coal Reject Removal, Ash & Dust Removal, or Industrial Cleaning, along with the contact details of references.</p> <p>NB: The executed scope needs need to clearly indicated on the documents submitted. (references will be contacted to verify the submitted information)</p>	None	40	100

2.	2.1	<u>Supervisor X1</u> (N3 or matric ,Trade test, with minimum 4 years' experience or above in Coal Reject removal/ Ash or Dust Removal/ Industrial Cleaning) and SAMTRAC certificate	(N3 or matric ,Trade test, with minimum 4 years' experience or above in Coal Reject removal/ Ash or Dust Removal/ Industrial Cleaning), SAMTRAC certificate.	N3 or matric	60	10
				Years' experience		10
	2.2	<u>Semi-skilled X4</u> (Matric, with minimum 3 years or above Coal Reject removal/ Ash or Dust Removal/ Industrial Cleaning experience)	(Matric, with minimum 3 years or above Coal Reject removal/ Ash or Dust Removal/ Industrial Cleaning experience)	Matric		20
				Years' experience		20
	2.3	<u>Assistants X36</u> (2yrs experience or more in Coal Reject removal/ Ash or Dust Removal/ Industrial Cleaning) But 4 will be evaluated	(Minimum 2yrs experience in Coal Reject removal/ Ash or Dust Removal/ Industrial Cleaning) But 4 will be evaluated	Years' experience		30
	2.4	<u>Safety officer X1</u> (SAMTRAC certificate, 1 yr. and above experience)	(SAMTRAC certificate, 1 yr. and above experience)	SAMTRAC certificate		5
				Years' experience		5

NB: tenderers will be expected to score at least 70% of the minimum threshold to proceed to the next phase evaluation. tenderer's who do not meet Eskom's technical requirements will not be evaluated further. note:

Although only four assistants will be evaluated on the technical evaluation, upon winning the tender the supporting documents of all 36 assistants to be submitted failure to submit will result in disqualification and the second-best tenderer will be considered.

3.4 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5
1	X	X	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5
1	X	X	X	X	X
2.1	X	X	X	X	X
2.2	X	X	X	X	X
2.3	X	X	X	X	X
2.4	X	X	X	X	X

3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.5.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	None

Table 6: Unacceptable Technical Risks

Risk	Description
1.	

3.5.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	None

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Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
2.	None

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Malusi Ngcobo	Snr Advisor Boiler Maintenance
Velaphi Vilakazi	Snr Engineer Boiler
Nkosinathi Khumalo	Snr Supervisor Boiler Maintenance
Ntokozo Sibiya	Snr Engineer C&I

5. REVISIONS

Date	Rev.	Compiler	Remarks
October 2024	01	D Masuku	New contract required
May 2025	02	D Masuku	Changed company experience part of TES
May 2025	03	D Masuku	Changed the qualitative part of the TES (Added safety officer and changed the percentage contribution to accommodate the addition of the safety officer.)

6. DEVELOPMENT TEAM

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

M Ngcobo

N Khumalo

7. ACKNOWLEDGEMENTS

N/A

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