Eskom	Strategy	Camden Power Station

Title: **Tender Technical Evaluation Strategy Camden Power Station for mobile suspended platform, rope access and clinker removal**

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Compiled by	Functional Responsibility	Authorized by
M Nchabeleng	**P Mthombeni**	**M Shaku**
Boiler Engineer	**Boiler Engineering Manager**	**Engineering Manager**
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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 of the provision of Temporary Mobile Suspended Platform, Rope Access and Clinker Removal services at Camden Power Station.

2. Supporting Clauses

2.1 Scope

This document describes the technical evaluation criterion, team members and requirements for the technical evaluation of Temporary mobile suspended platform, rope access and clinker removal at 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 Temporary mobile suspended platform, rope access and clinker removal 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

474-59: Internal Audit Procedure

[5] ISO 9001 Quality Management Systems

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
ITP	Inspection & Test Plan
LDE	Lead Discipline Engineer
SME	Subject Matter Expert
TET	Technical Evaluation 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

240-53716746: Tender Technical Evaluation Report Template

[6] 240-53716712: Tender Technical Evaluation Results Form Template

[7] 240-53716726: Tender Technical Evaluation Scoring Form Template

[8] 240-53716769: Tender Technical Evaluation Strategy Template

3. Tender Technical 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	Michelle Nchabeleng	Boiler Engineer
TET 2	Sipho Ndhlovu	Senior Supervisor Boiler Maintenance
TET 3	Phello Sejake	Senior Advisor Boiler Engineer
TET 4	Thabo Aphane	Senior Common Plant Engineer
TET 5	Raymond Rampedi	Boiler Engineer

3.3 Mandatory 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.

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Proof of ownership of a mobile suspended platform and or a copy of a lease agreement between lessor and lessee.	Certificate of ownership and or lease agreement between a lessor and lessee	To ensure availability of the mobile suspended platform
2.	Proof of Contractor experience on suspended mobile platform	The bidder must provide proof of a minimum of five (5) years' experience, including at least two (2) previous contracts, in the use of suspended mobile platforms for industrial maintenance work. This must include verifiable company proof of previously completed work such as rope access, painting, clinker removal, vacuuming/cleaning, or sheet and beam repairs at Eskom or Petrochemical sites.	To ensure that the contractor has previously worked with/on mobile suspended platform (Experience)
3.	The contractor is registered with the institute of working at heights (IWH)	Copy of a certificate from IWH	Ensure that company is eligible to perform such work
4.	Department of Employment and Labour Registration – Lifting Machinery Entity (LME)	The contractor must be registered with the Department of Employment and Labour as a Lifting Machinery Entity (LME) in accordance with the Occupational Health and Safety Act (Act 85 of 1993).	This requirement is necessary as clinker removal activities involve the use of lifting equipment

		Bidders must submit valid proof of registration as a Lifting Machinery Entity (LME) issued by the Department of Employment and Labour.	
5.	Health and Safety File	The contractor must submit a Health and Safety Plan in accordance with the Occupational Health and Safety Act (Act 85 of 1993) which includes: • Safety policy • Risk assessment • Method statement for clinker removal • Emergency procedure	Clinker removal inside the boiler is a high-risk activity conducted in a space with hazards such as falling clinker, dust exposure, and the use of lifting equipment. Therefore, the contractor must submit a Health and Safety Plan in accordance with the Occupational Health and Safety Act (Act 85 of 1993) to demonstrate compliance with legal safety requirements.
6.	**All documents submitted by the bidder must be in English**		
If a bidder submits documents or proof of experience from another company, they must provide a fully signed support letter or formal agreement confirming authorization. Failure to provide such documentation will result in automatic disqualification from the evaluation.			

3.4 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

No.	Qualitative Criteria	Total Weight (100)	Scoring Guide (5 / 4 / 2 / 0)
1	**Method Statement – Fully Signed** The bidder must submit a fully signed Method Statement describing the methodology and sequence of activities to be performed for the execution of the work. The Method Statement must demonstrate how hazards identified in the risk assessment will be reduced so far as reasonably practicable while ensuring safe execution and high-quality delivery of the scope of work. The Method Statement must specifically address the following boiler and industrial work hazards: • Boiler confined space hazards • Dust exposure and dust control measures • Clinker fall management • Working at heights and rope access safety • Emergency rescue and evacuation procedures • Prevention of plant or equipment damage **The Method Statement must clearly describe the major work steps and associated safety precautions for the following activities performed on Eskom or petrochemical sites**: • Rope access operations • Painting works • Clinker removal • Vacuuming and industrial cleaning • Sheet and beam repairs The methodology must demonstrate that all work will be executed without damage to plant equipment and in compliance with Eskom safety requirements and the Occupational Health and Safety Act (Act 85 of 1993)	20%	5: Fully detailed, project-specific method statement covering all activities, hazards, sequencing, controls, and Eskom site risks. 4: Method statement relevant and mostly complete with minor omissions. 2: Generic or insufficient detail; hazards and controls partially addressed. 0: No submission or irrelevant/non-specific methodology.

2	**Quality Control Plan (QCP) - Fully signed**: ○ QCP for Rope Access, Clinker Removal, Vacuuming/Cleaning, Sheet & Beam Repairs ○ Defined holding points ○ Critical work steps Signature matrix including Outage Coordinator, Eskom QC, Contractor Supervisor, etc.	15%	5: Complete QCP addressing all listed requirements with clear controls and approvals (> 4 QCPs). 4: QCP submitted but one element partially addressed. 2: QCP generic or missing several elements. 0: No QCP or irrelevant submission.
3	**Personnel Experience and Competency (40%)** Bidders must submit CVs and verifiable proof of experience for all proposed personnel. Proof of experience must include service records, reference letters, signed proof of employment, and copies of valid training certificates(certified) or trade qualifications where applicable. Failure to submit the required documentation may result in the bidder receiving zero (0) points for the relevant criteria. **1. Site Management and Supervision – 10%** The bidder must provide competent management and supervision for the execution of clinker removal and associated activities. • **Site Manager (1) – Minimum three (3) years' experience in clinker removal**. ○ Signed proof of employment must be submitted. • **Site Supervisor – Rope Access (2)** – Minimum two (2) years' experience in supervising rope access activities related to painting works, clinker removal, vacuuming/cleaning, and sheet and beam repairs. ○ Signed proof of employment and CVs must be submitted.	40%	5: All required personnel provided with valid service records, certifications, and proof of employment. 4: Most personnel provided; minor documentation or quantity gaps. 2: Limited personnel proof; key gaps evident. 0: No personnel proof or non-verifiable documents

	2. Rope Access Technicians (All proposed Rope Access Technicians (Level 1, Level 2, and Level 3) must have a minimum of two (2) years' relevant industrial rope access experience) – 15%
	
	Bidders must provide valid proof of rope access certification and working at heights training for the following personnel:
	
	• **Eight (8) Rope Access Technicians – Level 1**
	  ○ Valid IRATA Level 1 or SPRAT Level 1 certification(certified)
	  ○ Valid Working at Heights training certificate(certified)
	• **Four (4) Rope Access Technicians – Level 2**
	  ○ Valid IRATA Level 2 or SPRAT Level 2 certification(certified)
	  ○ Valid Working at Heights training certificate(certified)
	• **Two (2) Rope Access Technicians – Level 3**
	  ○ Valid IRATA Level 3 or SPRAT Level 3 certification(certified)
	  ○ Valid Working at Heights training certificate(certified)
	
	3. Skilled Technical Personnel – 10%
	
	• Two (2) Riggers with a minimum of three (3) years' experience in rigging and lifting operations.
	  ○ Proof of rigging competency or relevant certification must be submitted.
	• **Two (2) Rope Access Technicians with Welding Certification**
	  ○ Must hold a valid Coded Welder qualification or Welder Trade Test Certificate.
	  ○ Must also hold valid rope access certification.
	
	4. General Workers – 5%
	
	• Eight (8) General Workers with a minimum of two (2) years' experience in industrial cleaning activities, including vacuuming, ash removal, and boiler cleaning.		

	• Proof of relevant work experience must be submitted.		
4	Proof of ownership vacuum truck or rental agreement i.e., letter of intent Proof of ownership provided (Ownership in tenderer's name) Proof of rental agreement or intent provided (Ownership in lessor's name)	10%	5: Proof of ownership of vacuum truck submitted (registered in bidder's name) 4: Valid lease agreement submitted 2: Letter of intent or conditional rental agreement submitted 0: No proof submitted
5.	**Certification, Calibration, Inspection & Maintenance Records** Bidders must provide evidence that all lifting and suspended platform equipment is properly maintained, inspected, and certified to ensure safe operation during clinker removal and other boiler maintenance work. The requirement includes: **1. Hoist Cables** ○ Proof of recent inspections (no older than three years) of all hoist cables used on suspended platforms. ○ Include inspection results and any recommendations or corrective actions identified. ○ Ensures that cables are structurally sound and safe to use for lifting personnel or material. **2. Driving Equipment** ○ Submission of maintenance logbooks and Certificates of Competency (CoC) signed by a Load Machinery Inspector (LMI). ○ Confirms that all lifting machinery is correctly maintained, operational, and legally certified. **3. Platform Structure Inspections** ○ Proof of inspections and logbooks for the suspended mobile platform structures.	15%	5: All records complete, recent, and verifiable. 4: Mostly complete with minor omissions. 2: Partial records; major gaps evident. 0: No records or non-verifiable documents

	○ Demonstrates that the platform itself is structurally sound and safe for personnel to work on at height. **4. Knowledge and Corrective Action Capability** ○ The contractor and personnel must demonstrate ability to identify failures, perform inspections, and take corrective actions where required. ○ Ensures ongoing safety and reliability of equipment throughout the project		
	All certificates shall be duly certified and valid. Double-certified certificates will not be accepted under any circumstances. Any uncertified documentation will be deemed non-compliant and will not 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
2	X	X	X	X	X
3	X	X	X	X	X
4.	X	X	X	X	X
5.	X	X	X	X	X
6.	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	X	X	X	X	X
3	X	X	X	X	X
4	X	X	X	X	X
5	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.	**Mandatory requirements are not met or are met partially**

3.5.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	**None**

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	**None**

4. Authorisation

This document has been seen and accepted by:

Name	Designation
Michelle Nchabeleng	Boiler Engineer
Thabo Aphane	Senior Auxiliary Engineer
Phello Sejake	Senior Advisor Boiler Engineer
Sipho Ndhlovu	Senior Supervisor Boiler Maintenance
Raymond Rampedi	Boiler Engineer

5. Revisions

Date	Rev.	Compiler	Remarks
January 2026	00	M Nchabeleng	Draft
March 2026	01	M Nchabeleng	Final Issue

6. Development team

Michelle Nchabeleng

7. Acknowledgements

N/A