

	Strategy	Camden Power Station
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Title: Supply, Operate and Maintain Mobile Coal Screens at Camden Power Station

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Area of Applicability: Coal Stock Yard


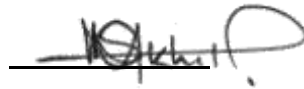
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1. INTRODUCTION

An invite will be issued calling for interested parties to participate in the tender process for the supply of 3 diesel mobile coal screens to Camden Power Station. The scope of work document, 229-T2519 outline work to be executed by successful tenderer.

This document sets out the method and criteria that will be used to evaluate the tenderers submissions that will be received from the open enquiry.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the different aspects that will be evaluated and scored by the Technical Evaluation Team (TET) to complete the technical evaluation for the supply of diesel mobile coal vibrating screens at Camden Power Station. The appointed TET members are listed in this document along with their responsibilities. The document also describes the acceptable and unacceptable risks, and acceptable and unacceptable exceptions/conditions.

Once the Technical Evaluation Strategy is authorised no changes will be made to the evaluation criteria without appropriate authorisation.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to capture the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET members responsibilities for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.2 Applicability

This document is applicable to Camden Power Station, and all interested parties to supply, operate and maintain mobile vibrating screens for 36 months.

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] 240-168966153: Generation Tender Technical Evaluation Procedure, Rev. 1
- [2] 32-1034: Eskom Procurement and Supply Chain Management Procedure, Rev. 4

2.2.2 Informative

- [3] 229-T2519: Supply, Operate and Maintain Diesel Mobile Vibration Coal Screens at Camden Power Station, Rev. 1

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2.3 DEFINITIONS

2.3.1 Classification

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

2.3.2 Abbreviations

Abbreviation	Description
CIDB	Construction Industry Development Board
CV	Curriculum Vitae
ME	Mechanical Engineering
PM	Planned Maintenance
SoW	Scope of Work
TET	Technical Evaluation Team

2.4 ROLES AND RESPONSIBILITIES

Development Team	Responsible to develop and update this document.
TET Members	Responsible to review and evaluate technical aspects of the tender documentation as per the Tender Technical Evaluation Strategy.
Auxiliary Engineering Manager	Responsible to determine if the document is fit for purpose before the document is submitted for authorisation.
Energy Manager	Responsible to determine if the document is fit for purpose before the document is submitted for authorisation.
Engineering Manager	Responsible to review the document for alignment to business strategy, policy, objectives, and requirements. Thereafter, authorise the release and application of the document.

2.5 PROCESS FOR MONITORING

N/A

2.6 RELATED/SUPPORTING DOCUMENTS

N/A

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3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION METHOD

A weighted score-card approach is used to evaluate the technical compliance of the tenderers against the specifications. 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:

Table 1: Scoring Method

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

3.2 TECHNICAL EVALUATION THRESHOLD

To be eligible for evaluation, the tenderer shall meet all the mandatory requirements.

The evaluation of tenderers will be based on their ability to meet the requirements specified in the Scope of Work.

The minimum weighted final score (threshold) required for a tender to be considered for a technical perspective is 70% as defined in Generation Tender Technical Evaluation Procedure (240-168966153).

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3.3 TET MEMBERS

The TET members are listed in Table 2 below:

Table 2: TET Members

TET number	Designation	Name and Surname
TET 1	System Engineer: Auxiliary Engineering	
TET 2	Civil Engineer: Auxiliary Engineering	
TET 3	Senior Technician: Energy	
TET 4	Technician: Energy	

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3.4 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 3: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	CIDB level 7 ME	Tenderer must submit certified copy of CIDB LEVEL 7 ME registration certificate.	Financial capability to undertake the scope requirements.
2.	Equipment Ownership	Tenderer must submit proof of ownership for 3 mobile vibrating coal screens. NB: Only an invoice with mobile coal screen serial number will be considered as proof.	The tenderer must have the diesel mobile vibrating coal screens to supply to Camden Power Station.

3.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 4: Qualitative Technical Evaluation Criteria

QUALITATIVE TECHNICAL CRITERIA DESCRIPTION	REFERENCE TO TECHNICAL SPECIFICATION / TENDER RETURNABLE	CRITERIA WEIGHTING (%)	SCORE SCALE			
			FLOOR	KICK IN	AVERAGE	CEILING
CRITERIA 1: TECHNICAL		30	0=0%	2=40%	4=80%	5=100%
1.1. Maintenance Strategy	<p>Provide a detailed maintenance strategy which includes but not limited to:</p> <ul style="list-style-type: none"> Planned maintenance (PM) Breakdown repair strategy Identification of critical components. 	30	No maintenance strategy submitted or generic maintenance strategy not specific to diesel mobile vibrating coal screens.	<p>Maintenance strategy submitted with:</p> <ul style="list-style-type: none"> Planned maintenance (PM) 	<p>Maintenance strategy submitted with:</p> <ul style="list-style-type: none"> Planned maintenance (PM) Breakdown repair strategy 	<p>Maintenance strategy submitted with:</p> <ul style="list-style-type: none"> Planned maintenance (PM) Breakdown repair strategy Identification of critical components
CRITERIA 2: EDUCATION		35				
2.1. Supervision	<p>Site Manager</p> <p>Tenderer must submit proof of experience for a site manager.</p> <ul style="list-style-type: none"> Submit CV and a certified copy of Matric certificate. The site manager must have at least 2 years experience in supervision of industrial machinery works in a power station or equivalent industry. 	20	<ul style="list-style-type: none"> CV and/or Matric certificate not submitted. Site Manager has less than 2 years experience 	<p>CV and matric certificate submitted with:</p> <ul style="list-style-type: none"> Site Manager experience ≥ 2 and ≤ 3 years 	<p>CV and matric certificate submitted with:</p> <ul style="list-style-type: none"> Site manager experience > 3 and ≤ 5 years 	<p>CV and matric certificate submitted with:</p> <ul style="list-style-type: none"> Site manager experience > 5 years

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<p>2.2. Maintenance and Repairs</p>	<p>Diesel Mechanic Tenderer must submit proof of experience for a Diesel Mechanic.</p> <ul style="list-style-type: none"> Submit CV and certified copy of diesel mechanic qualification. NB: Qualification with valid trade certificate is preferable. The diesel mechanic must have at least 2 years experience in maintenance of diesel mobile vibrating coal screens or equivalent industrial machinery. 	<p>15</p>	<p>No CV and/or qualification submitted</p>	<p>CV and qualifications submitted with:</p> <ul style="list-style-type: none"> Diesel Mechanic qualification with no trade test certificate Diesel mechanic Experience ≥ 2 and ≤ 3 years 	<p>CV and qualifications submitted with:</p> <ul style="list-style-type: none"> Diesel mechanic trade test certificate Diesel mechanic Experience ≥ 2 and ≤ 3 years 	<p>CV and qualifications submitted with:</p> <ul style="list-style-type: none"> Diesel mechanic trade test certificate Diesel mechanic Experience > 3
<p>CRITERIA 3: INDUSTRY EXPERIENCE</p>		<p>35</p>				
<p>3.1. Experience</p>	<p>Tenderer must submit proof of previous contract in a form of completion certificates signed by both parties (clients and tenderer). NB: Proof of previous contracts submitted must be for supply of mobile coal screens over a 12 months period or more to be considered.</p>	<p>35</p>	<p>No completed orders submitted</p>	<p>Completed purchase orders submitted ≤ 2.</p>	<p>Completed purchase orders submitted ≥ 3 and ≤ 4</p>	<p>Completed purchase order submitted ≥ 5</p>

3.6 TET MEMBER RESPONSIBILITIES

Table 5: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4
MR 1	X	X	X	X
MR 2	X	X	X	X
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

3.7 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.7.1 Risks

Table 6: Acceptable Technical Risks

Risk	Description
1.	None

Table 7: Unacceptable Technical Risks

Risk	Description
1.	Tenderer who has no referees for successful supply of Diesel Mobile Vibrating Screens.
2.	Exclusion of scope specified in the Employer's requirements.

3.7.2 Exceptions / Conditions

Table 8: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	None

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Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Submission does not meet Employer's requirements.
2.	Deviations without technical qualification

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature	Date
	System Engineer: Auxiliary Engineering		21/02/2024
	Civil Engineer: Auxiliary Engineering		21/02/2024
	Senior Technician: Energy		
	Technician: Technician		21/02/2024

5. REVISIONS

Date	Rev.	Compiler	Remarks
February 2024	1		Original Issue

6. DEVELOPMENT TEAM

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

7. ACKNOWLEDGEMENTS

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