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1. INTRODUCTION

Coal-fired Power stations rely heavily on coal plant systems to perform to their maximum output for the generation of electricity. There are several contributory factors that can lead to failure or poor performance of the plant, one of them being poor housekeeping. It is expected by the station to have efficient mitigating plans in place to prevent occurrences that could jeopardise the state of the plant.

2. SUPPORTING CLAUSES

2.1 SCOPE

The scope overview is as follows:

This document sets out the detailed user Scope of Work requirements necessary for the establishment of Coal Plant cleaning contract at Camden power station. The objective is to establish a Coal cleaning contract to execute the scope of work as outlined in the in Energy department KPI's and KPA's.

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 shall apply to Camden Power station.

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] ISO 9001 Quality Management Systems.
- [2] ISO 45001: 2018 Occupational Health and Safety Management Systems Informative, Requirements.
- [3] ISO 14001 Environmental Management Systems, Requirements with guidance for use.
- [4] 102/1980 National Key Point Act.
- [5] 240-126467640 Operational Standard for Fire Fighting Training in Generation.
- [6] 240-126468603 Operational Standard for Fire Management in Generation.
- [7] Occupational Health and Safety Act 85 of 1993

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2.2.2 Informative

[1] Hazardous Substances Act (Act No. 15 of 1973).

2.3 DEFINITIONS

None

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
Abbreviation	Explanation
HIRA	Hazardous Identification and Risk Assessment

2.5 ROLES AND RESPONSIBILITIES

N/A as per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

3. TENDER TECHNICAL EVALUATIONSTRATEGY

3.1 TECHNICAL EVALUATION THRESHOLD

Mandatory Technical Evaluation Criteria (gatekeepers) are a '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

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. The minimum weighted final score (threshold) required for a tender to be considered from a technical.

3.1.2 SCORE AVERAGING:

Once all the TET members have their scores tallied in. The scores will be summed up together and averaged by the number of TET members as per **Table1** below.

TET Members will independently evaluate as per the criteria but are allowed to engage where they feel clarity is needed.

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Table 1 Score averaging e.g.

Tenderer	TET 1 Scores	TET 2 Scores	TET 3 Scores	Total/3
X	5	4	5	4.7
Z	4	4	4	4
W	5	4	4	4.3

Table 2: Technical Scoring Methodology

SCORE	PERCENTAGE (%)	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none"> • Meet the 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 the technical requirement(s) with, • Acceptable technical risks AND/OR; • Acceptable exceptions AND/OR; • Acceptable conditions
2	40	NON-COMPLIANT <ul style="list-style-type: none"> • Does not meet the technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR; • Unacceptable exceptions AND/OR; • Unacceptable conditions
0	0	TOTALLY DEFICIENT/NON-RESPONSIVE

3.2 TET MEMBERS

Table 3: TET Members

TET number	TET Member Name	Designation
TET 1	Tsomakae Dire	Seniour Technician Coal and Ash
TET 2	Zinhle Hlatshwayo	Site Manager ERI-Camden
TET 3	Alysha Singh	Snr. Supervisor Chemical Services.

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3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Requirement	Tender returnable (for Technical)	
A. Site Manager Education A minimum of one year (12 Months) post-matric Management qualification.	Attach proof of a management qualification from a registered institution. (Eskom reserves the right to verify the qualification attached.)	
B-Experience.	Submit proof of experience in coal plant cleaning. The experience must be a minimum of 6 Months and experience must have been acquired in the last 3 years . From 2022 to 2025. Proof must be in the form of a Completion Certificate and/or a copy of a contract/order .	

3.4 QUALITATIVE TECHNICAL CRITERIA

Table 4: Qualitative Technical Criteria

Requirement	Tender returnable (for Technical)	Allocated Score%
A-Coal plant cleaning strategy/method statement/ Procedure.	Submit a document-Strategy-Procedure or a method statement on how you're going to execute the scope of work. The document must cover all the areas which are covered in the Scope of work.	35%
B-Coal Plant safety compliance	Demonstrate your knowledge regarding safety around moving machinery. E.g. Conveyor belts.	30%
B-Wet Coal handling.	Your Method statement must include but not limited to: -The risk that the wet coal poses to the coal plant -The areas that are most affected by wet coal spillages and how to prevent coal build ups in the areas mentioned.	35%

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Overall total score/points =	100%
Minimum Threshold =	70%

3.5 TET MEMBER RESPONSIBILITIES

Table 5: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
Part A			
•	X	X	X
Part B			
•	X	X	X

Qualitative Criteria Number	TET 1	TET 2	TET 3
Part A			
•	X	X	X
Part B			
•	X	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 6: Acceptable Technical Risks

Risk	Description
1.	None

Table 7: Unacceptable Technical Risks

Risk	Description
1.	A service provider that cannot demonstrate the ability to execute SOW adequately.
2.	A service provider with no experience in the coal plant or industrial cleaning.

3.6.2 Exceptions / Conditions

Table 8: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	None

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	None

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Jabulile Nkosi	Energy Manager
Mandla Mvusi	Snr Technician Energy department.
Tsomakae Dire	Snr. Technician Energy department.

5. REVISIONS

Date	Rev.	Compiler	Remarks
Once off	2	T.Dire	First Draft

6. DEVELOPMENT TEAM

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

Not applicable.

7. ACKNOWLEDGEMENTS

- None

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