

	Strategy	Maintenance
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Title: **Technical Evaluation Strategy for Provision of Spares at Camden Power Station for a period of five (5) years**

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CONTENTS

	Page
1. INTRODUCTION	3
2. SUPPORTING CLAUSES	3
2.1 SCOPE	3
2.1.1 Purpose	3
2.1.2 Applicability.....	3
2.2 NORMATIVE/INFORMATIVE REFERENCES.....	3
2.2.1 Normative	3
2.3 DEFINITIONS	4
2.3.1 Classification	4
2.4 ABBREVIATIONS.....	4
2.5 ROLES AND RESPONSIBILITIES	4
2.6 PROCESS FOR MONITORING	4
2.7 RELATED/SUPPORTING DOCUMENTS.....	4
3. TENDER TECHNICAL EVALUATION STRATEGY	4
3.1 TECHNICAL EVALUATION THRESHOLD	4
3.2 TET MEMBERS.....	4
3.3 MANDATORY TECHNICAL EVALUATION CRITERIA	5
3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA	5
3.5 TET MEMBER RESPONSIBILITIES	9
3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS.....	10
3.6.1 Risks	10
3.6.2 Exceptions / Conditions.....	10
4. AUTHORISATION.....	11
5. REVISIONS	11
6. DEVELOPMENT TEAM	11
7. ACKNOWLEDGEMENTS	11

TABLES

Table 1: TET Members	4
Table 2: Mandatory Technical Evaluation Criteria.....	5
Table 3: Qualitative Technical Evaluation Criteria.....	5
Table 4: TET Member Responsibilities	9
Table 5: Acceptable Technical Risks.....	10
Table 6: Unacceptable Technical Risks	10
Table 7: Acceptable Technical Exceptions / Conditions.....	10
Table 8: Unacceptable Technical Exceptions / Conditions	10

CONTROLLED DISCLOSURE

1. INTRODUCTION

This document describes the process to be followed in performing technical evaluations during the tender evaluation for the Provision of spares and full maintenance (Preventative & corrective, removal, installation and repairs), continuous operating and monitoring of all heating, ventilation and air conditioning (HVAC) systems (including filter maintenance and pressurizing fans) at Camden Power Station for a period of five (5) years. The evaluation of tenders will be based on the tenderer's ability to meet both mandatory and qualitative requirements. A weighted score card approach will be used to evaluate the tenders against the *Employer's* requirements.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document refers to the Contractor Technical Evaluation and covers the different aspects that will be evaluated and scored by the Technical Evaluation Team (TET) to complete the technical evaluation of the enquiry. The team members are listed and appointed in this document along with their responsibilities. The document also describes the acceptable and unacceptable risks and qualifications and/or conditions.

The Technical Evaluation Strategy will define the following technical evaluation criteria:

- Mandatory Evaluation Criteria
- Qualitative Evaluation Criteria
- TET Member Responsibilities
- Acceptable / Unacceptable Qualifications.

Once the Technical Evaluation Strategy is finalised and authorised for issue to market, no changes will be made to the evaluation criteria.

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. Mandatory

2.1.2 Applicability

This Technical Evaluation Strategy is applicable to Camden Power Station contract provision for spares and maintenance for HVAC system at Camden Power Station for a period if 5 years.

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

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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
HVAC	Heating Ventilation Air-conditioning
TET	Technical Evaluation Team
SARACCA	South African Refrigeration and Air Conditioning Contractors Association
CIDB	Construction Industry Development Board

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

Tender Technical Evaluation Scoring Form

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/Department
TET 1	Technical Advisor	Technical Support
TET 2	Senior Supervisor	EMD/PTM
TET 3	Senior Technician	EMD/PTM
TET 4	System Engineer	Electrical Engineering

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3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

Table 2 defines all Mandatory Evaluation Criteria to be used as well as reference to specification and motivation for use of criteria. These criteria will not be scored. Each tender will be assessed on a YES/NO basis. If any answer below is NO the tenderer may be eliminated from the tendering process.

No	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	The tenderer to have SARACCA company's valid registration.	Proof of SARACCA registration (Certified)	Installation and Management of HVAC systems.
2.	Tenderer to confirm that they have a track record of Maintenance contracts above 12 months or 5 x purchase orders for installation, commissioning and Maintenance for Heating and Air Conditioning Systems (HVAC) in Power Station or similar environment.	Provide contract numbers and relevant testimonial or completion certificates of the maintenance contracts or purchase order numbers provided. NB: The testimonial certificates or completion certificates shall consist of the following information: a) Name of company where project was executed. b) Project Description c) Construction period d) Verifiable reference (Contact person)	Previous similar work experience and capacity to perform the required work.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

Compliant tenderers will be evaluated against a set of weighted qualitative evaluation criteria. The evaluation criteria have been broken down into sections and a percentage weighting for each section is allocated. The Tenderer must ensure that his submission/proposal contains all

Technical Evaluation Strategy for Provision of Spares and Maintenance at Camden Power Station for a period of five (5) years.

Unique Identifier: **229 - T2468**

Revision: **01**

Page: **6 of 11**

relevant data/proof to substantiate the Employer’s weighted criteria as populated in. If no information from the submission file is available per criteria to be evaluated, the weighted score for those criteria will result in a zero without further clarification. Only information, which is presented, but ambiguous to the evaluators, will be allowed for further clarification.

Score	%	Definition
5	100	<p>COMPLIANT</p> <ul style="list-style-type: none"> • Meet technical requirement(s) AND; • No foreseen technical risk(s) in meeting technical requirements.
3	50	<p>COMPLIANT WITH ASSOCIATED QUALIFICATIONS AND KNOW HOW OF THE SPARES REQUESTED</p> <p>Meet technical requirement(s) with;</p> <ul style="list-style-type: none"> • Acceptable technical risk(s) AND/OR; • Acceptable exceptions AND/OR; • Acceptable conditions.
0	0	<p>NON-COMPLIANT, TOTALLY DEFICIENT OR NON-RESPONSIVE</p> <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.
<p>Note 1: Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.</p> <p>Note 2: The scoring table does not allow for scoring of 1 and 3</p> <p>Note 3: The minimum weighted final score (threshold) required for a tenderer to be considered from a technical perspective is 70%.</p>		

Technical Evaluation Strategy for Provision of Spares and Maintenance at Camden Power Station for a period of five (5) years.

Unique Identifier: **229 - T2468**

Revision: **01**

Page: **7 of 11**

Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)								
1.	Qualifications		70									
1.1	4 X Artisans to have Trade test in Aircon and Refrigeration, Safety Handling of Gas Certificate. 4 X Semiskilled to have 2 years related experience and Matric (Grade 12)/N3 (Technical field of study).	<table border="1"> <thead> <tr> <th>Returnable</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>- 3 Years related experience, Proof of Trade test, Matric/N3, and Safety Handling Certificate</td> <td>40</td> </tr> <tr> <td>- 2 Years related experience; Matric (Grade 12)/N3 (Technical).</td> <td>10</td> </tr> <tr> <td>- No Certified Certificates</td> <td>0</td> </tr> </tbody> </table>	Returnable	Score	- 3 Years related experience, Proof of Trade test, Matric/N3, and Safety Handling Certificate	40	- 2 Years related experience; Matric (Grade 12)/N3 (Technical).	10	- No Certified Certificates	0		70
Returnable	Score											
- 3 Years related experience, Proof of Trade test, Matric/N3, and Safety Handling Certificate	40											
- 2 Years related experience; Matric (Grade 12)/N3 (Technical).	10											
- No Certified Certificates	0											
1.2	1 X Site Supervisor to have 3 years working experience, Technical Diploma	<table border="1"> <thead> <tr> <th>Returnable</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>- CV and Proof of Diploma (Certified copy)</td> <td>10</td> </tr> <tr> <td>- No Certified Certificates</td> <td>0</td> </tr> </tbody> </table>	Returnable	Score	- CV and Proof of Diploma (Certified copy)	10	- No Certified Certificates	0				
Returnable	Score											
- CV and Proof of Diploma (Certified copy)	10											
- No Certified Certificates	0											
1.3	Company Organogram	<table border="1"> <thead> <tr> <th>Returnable</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>- Minimum expected people: Management team and SHEQ team for site support only as an when required.</td> <td>10</td> </tr> <tr> <td>- No Organogram</td> <td>0</td> </tr> </tbody> </table>	Returnable	Score	- Minimum expected people: Management team and SHEQ team for site support only as an when required.	10	- No Organogram	0				
Returnable	Score											
- Minimum expected people: Management team and SHEQ team for site support only as an when required.	10											
- No Organogram	0											

Technical Evaluation Strategy for Provision of Spares and Maintenance at Camden Power Station for a period of five (5) years.

Unique Identifier: **229 - T2468**

Revision: **01**

Page: **8 of 11**

2	Quality Management System			10							
	2.1	Submit company quality manual policy or ISO 9001:2015 Certificate	ISO 9001: Certificate or QMS Policy		10						
3	Work experience (projects of similar scope)			20							
	3.1	Technical proposal that meets requirements of project scope	<p>Technical proposal to include the following as a minimum:</p> <p>a) Understanding of the scope of work as detailed by the functional requirements (SoW Documents: 229 – T2469.</p> <p>Proposed approach and methodology which includes deliverables, and resource plan, however not limited to. Indicate by general service and maintenance approach and method statements how the contractor will perform the work.</p> <table border="1" data-bbox="898 893 1486 1058"> <thead> <tr> <th>Returnable</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>- Technical proposal</td> <td>20</td> </tr> <tr> <td>- No purchase orders</td> <td>0</td> </tr> </tbody> </table>	Returnable	Score	- Technical proposal	20	- No purchase orders	0		20
Returnable	Score										
- Technical proposal	20										
- No purchase orders	0										
				TOTAL: 100							

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

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

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Marginally failing to meet the 70% threshold as stipulated in section 3.1.

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Failing to meet any of the Technical Gatekeepers as listed in section 3.3, Table 2.

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	As per the requirements set out under the Qualitative Technical Evaluation Criteria, section 3.4 of this document.

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	As per the requirements set out under the Mandatory Technical Evaluation Criteria, section 3.3 of this document.

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
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Nkosi Ndika	Chief Engineer - LPS
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5. REVISIONS

Date	Rev.	Compiler	Remarks
26 October 2023	01	J. Radebe	Original document

6. DEVELOPMENT TEAM

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

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7. ACKNOWLEDGEMENTS

None

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