

	Strategy	Camden Power Station
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1. INTRODUCTION

This document provides the technical mandatory and qualitative criteria to evaluate potential contractors for the scope of work for Maintenance, repair, service, inspection and load testing of Camden Power Station Lifting Equipment's (240-135911707) for a for a period of **60** months.

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 of the maintenance, repair, service, inspection and load testing of Camden Power Station Lifting Equipment's 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.

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

The scope is limited to the lifting equipment at Camden Power Station.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and Technical Evaluation Team (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 is applicable to the maintenance, repair, service, inspection and load testing of Camden Power Station Lifting Equipment's scope of work enquiry.

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] 32-1034: Eskom Procurement Policy.

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2.3 DEFINITIONS

Table 1: Definitions used in the document.

Definition	Description
lifting machinery inspector	Person who is responsible and competent to perform inspections and test according to acceptable standards and legislation as specified in Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and with a valid registration as a lifting machinery inspector in accordance with the Engineering Profession Act, 2000 (Act No. 46 of 2000).
competent person	Person who has the knowledge, training, experience and qualifications specific to the work or task being performed.
lifting accessories	Lifting tackle for attaching loads to machinery for lifting purposes and include non-fixed lifting attachments.
Crane Technician	A crane technician is a competent person who specializes in the maintenance, repair, and inspection of cranes and other heavy lifting machinery.
Crane technician assistant	Person who works under the supervision of a crane technician to assist in the maintenance, repair, and inspection of cranes and other heavy lifting equipment.

2.3.1 Classification

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

2.4 ABBREVIATIONS

Table 2: Abbreviations used in the document

Abbreviation	Explanation
ECSA	Engineering Council of South Africa
LMI	Lifting Machinery Inspector
LME	Lifting Machine Entity
ISO	International Organization for Standardization

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

N/A

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2.7 RELATED/SUPPORTING DOCUMENTS

N/A

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%.

Table 3: Qualitative Evaluation Criteria Scoring Table

Score	(%)	Definition
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 Meet technical requirement(s) with; <ul style="list-style-type: none">• 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

Note 1: The scoring table does not allow for scoring of 1 and 3.
Note 2: Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.

3.2 TET MEMBERS

Table 4: TET Members

TET number	TET Member Name	Designation
TET 1		–
TET 2		
TET 3		

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3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 5: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable
1.	Lifting Machine Entity certified certificate: The company shall be registered LME (Lifting Machine Entity) with the department of Labour. Company must have been register for a minimum of 3 years	Certified copy of certificate to be submitted.
2	Lifting Machine Inspector certified certificate: The company shall have LMI (Lifting Machine Inspector) with LMI number (ECSA accreditation).	Certified copy of certificate to be submitted.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 6: Qualitative Technical Evaluation Criteria

QUALITATIVE TECHNICAL CRITERIA DESCRIPTION	REFERENCE TO TECHNICAL SPECIFICATION / TENDER RETURNABLE	CRITERIA WEIGHT (%)	SCORE SCALE			
			FLOOR	KICK IN	AVERAGE	CEILING
CRITERIA 1: TECHNICAL		100	0=0%	2=40%	4=80%	5=100%
1.1. COMPANY EXPERIENCE-	Service provider shall submit proof of contracts awarded in relation to the scope of work: <ul style="list-style-type: none"> • Traceable Purchase Orders • Letter of Completion and/or • Proof of previous contracts as appointment letters. • Signed Completion certificates with letterhead and contact details 	20	0 or 1 similar projects completed	1 or 2 similar projects completed	3 or 4 similar projects completed	5 or greater than 5 similar projects completed
1.2. METHOD STATEMENT	Method statement which clearly demonstrates understanding of scope of work issued, only related to Inspections and Testing of overhead cranes and beams only.	20	Not submitted or does not address the issued scope of work.	Method Statement does not contain methodology of approach but contains high level descriptions of how works will be conducted	Method Statement details fully how scope will be met and provides comprehensive methodology of approach.	
1.3. LIFTING MACHINERY INSPECTOR	Provide a Detail CV with Certified Qualification: ECSCA Define different route of Registration as an LMI. The candidate must have one of the following: <ol style="list-style-type: none"> 1. Has a minimum of five years' experience in the lifting machinery industry of which two years is in inspection and load testing overhead cranes and beams. Register as an LMI with LMI number (ECSCA accreditation). A minimum of NQF 5 (Higher Certificate in Engineering) or, With no Tertiary Qualification. Two years is in inspection and load testing of 2. 	30	0 Not meet Requirement	N/A	N/A	5 Proof: Detail CV with Certified Qualifications and meeting Requirements.

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	overhead cranes and beams. Register as an LMI with LMI number (ECSA accreditation). Post-Qualification Training and Experience in lifting machinery industry. Candidate must have one of the following: <ul style="list-style-type: none"> • NQF 1 level: 20 years • NQF 2 level: 15 years • NQF 3 level: 10 years • NQF 4 level: 6 years Note: Candidate must submit related to their qualifications and experience and one LMI is required per submissions. For example, if LMI has an NQF level 5, he or she must have a total of 5 years' experience of which two years is in inspection and load testing overhead cranes and beams.					
1.4. CRANE TECHNICIAN	CV with references and Trade test Certificate in Mechanical or Electrical or Millwrights, with experience in overhead cranes and beams. Submit CV's with references and Certificates in Mechanical/ Electrical/ Millwrights/ overhead cranes	20	0 years of relevant experience	1 or 2 years of relevant experience.	3 or 4 years of relevant experience.	5 years or greater than 5 years of related/relevant experience.
1.5. CRANE TECHNICIAN ASSISTANT	Crane technician assistant: Matric Certificates (Submit Certified matric Certificate)	10	Nonresponsive	N/A	N/A	Submitted Certified matric Certificate
	TOTAL POINTS	100				

3.5 TET MEMBER RESPONSIBILITIES

Table 7: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
2	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3
1	X	X	X

X – Mandatory

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 8: Acceptable Technical Risks

Risk	Description
1.	None

Table 9: Unacceptable Technical Risks

Risk	Description
1.	No information on adherence to Eskom Standards provided

3.6.2 Exceptions / Conditions

Table 10: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	If the contractor has not completed any similar services, but they can proof that they will use a competent sub-contractor with experience it will be taken into consideration, provided that they submit all required proof.

Table 11: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Failure to meet plant performance requirements in terms of reliability and availability
2	

4. REVISIONS

Date	Rev.	Compiler	Remarks
August 2024	1		Original Issue
January 2025	2		Updated section 3.4

5. DEVELOPMENT TEAM

6. ACKNOWLEDGEMENTS

N/A

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