

Title: **Medupi Power Station Crawl Beams, Block and Tackle, Lifting Machines and Lifting Tackles Maintenance technical evaluation criteria strategy**

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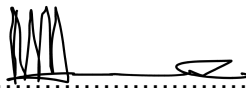
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1. INTRODUCTION

Medupi Power Station Management has decided to outsource the Lifting Machines, Lifting Tackles, Crawl Beams and Crawlers' maintenance function to a suitably qualified, experienced and well-established Contractor. This document outlines the tender technical evaluation strategy.

2. SUPPORTING CLAUSES

2.1 SCOPE

The document describes the acceptable and unacceptable risks and qualifications and /or conditions.

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

- Mandatory Evaluation criteria
- Qualitative Evaluation criteria
- TET Member Responsibilities
- Acceptable/Unacceptable Qualifications

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 applies to the Medupi Power Station Tender Evaluation Team for the Medupi Power Station Crawl Beams, Block and Tackle, and Lifting Machines and Lifting Tackles Maintenance contract in accordance with the authorised Procurement strategy.

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] 240-87850540 Medupi Power Station Crawl Beams, Block and Tackle, Lifting Machines and Lifting Tackles Maintenance and Spares User Requirement Specification

2.2.2 Informative

- [1] NEC 3 Supply Contract

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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 Mandatory Evaluation criteria: (gatekeepers) are 'must meet' criteria

2.3.3 Qualitative 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.

2.4 ABBREVIATIONS

Abbreviation	Description
LMI	Lifting Machinery Inspector.
LME	Lifting Machinery Entity
GMR	General Machinery Regulations.
MMD	Mechanical Maintenance Department.
NEC	New Engineering Contract.
TET	Technical Evaluation Team.

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

N/A

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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 80%.

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Letshabisa Miya	Compliance Manager -GMR2.1
TET 2	Mampa Bonolo	System Engineer
TET 3	Latsalane Mahlane	Maintenance Contract Manager
TET 4	Siphesihle Noguda	Snr Technician (Contract supervisor)
TET 5	Ntjoboko Motsamai	Snr Technician (Compliance)
TET 6	John Mokwatlo	Snr Advisor Engineering (Risk)

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3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Certification of the Company for Lifting Machines Entity by the Department of Labour	Provide Proof of department of labour accreditation certificate. (Provide certified copy)	To ensure that the company comply with the OHSAct and Driven Machinery Regulations and fully acknowledged by the Department of Labour
2.	ECSA Professional Registration (Lifting Machinery Inspector)	Provide Proof of ECSA Professional Registration of the LMI. (minimum of 2 LMI per LME) (Provide certified copy)	To ensure that the maintenance and the operations of the lifting machines works have been prepared and safety cleared by a fully qualified person.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Score	(%)	Definition
5	80-100	COMPLIANT Meet technical requirement(s) AND; No foreseen technical risk(s) in meeting technical requirements.
4	60-79	COMPLIANT WITH ASSOCIATED QUALIFICATIONS Meet technical requirement(s) with; Acceptable technical risk(s) AND/OR; Acceptable exceptions AND/OR; Acceptable conditions.
3	40-59	NON-COMPLIANT WITH SOME QUALIFICATIONS Meet technical requirement(s) AND/OR; Unacceptable technical risk(s) AND/OR; Unacceptable conditions.
2	0-39	NON-COMPLIANT 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 Note 2: Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.		

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Experience: has the company rendered similar work before?		Contractor to provide a previous contract documentation and/ purchase orders and/ testimonials with estimated values of similar projects.		30
	1.1	5 or more years of experience.	5 or more contract references	5	
	1.2	3-4 years of experience.	3-4 contract references	4	
	1.3	1-3 years of experience.	1 or 2 references with available contact details.	2	
	1.4	0-1 years of experience.	No references.	0	0
2.	Competency of the Technical staff: The CV of the team members with their qualifications & certifications as per the organogram.		Contractor to provide an organogram of the team and the CVs of the technical team members that include all qualifications and certificates.		30
	2.1	Comprehensive organogram with name and position of qualified team members.	The following members form part of the maintenance team as a minimum: Site supervisor/ manager; Technicians; Mechanical Artisan, Electrician. CVs to include all qualifications and certification, with references and contact details of previous positions held/work done & adequate experience.	5	

	2.2	Good organogram provided with the position and name of the team members.	The following members form part of the project team: Site supervisor, Technicians, Mechanical Artisan, Electrician and semi-skilled workers. CVs to include all qualifications and certification, with references and contact details of previous positions held/work done & little experience.	4	
	2.3	High level organogram provided with all of the team members.	Only positions indicated on the organogram and no member names. No CVs submitted.	2	
	2.4	General company organogram submitted	The positions indicated not applicable to the contract scope or key positions not included.	0	
3.	Method statement: The method statement of how the work will be completed & the duration of the work; examples of the Load test certificate report & work-time records.		Contractor to submit the method statement.		25
	3.1	Comprehensive method statement.	A comprehensive method statement has been submitted with a detailed description of the following: Functional specifications, material selection, method statement of each activity, duration of each activity, sequence of events and Example of load test certificate report submitted.	5	
	3.2	Good method statement.	A good method statement has been submitted that has Functional specifications, material selection, method statement of each activity, duration of each activity, sequence of events and Example of load test certificate report.	4	

	3.3	High level method statement.	A high-level method statement was submitted and it's not detailed and an example load test certificate report.	2	
	3.4	Poor method statement.	Method statement submitted is not applicable to SOW; And example of load test certificate report is not acceptable.	0	
4.	Material list		Contractor to provide a list of material he will use to complete the works.		15
	4.1	Comprehensive list of material	A comprehensive list of all of the tools and equipment required to complete the work. Tool list to include detailed description and specification of every item. Contractor to submit proof of ownership of tools/equipment or alternatively provides a signed letter indicating that any equipment required to complete the works will be outsourced and the spares for the lifting equipment.	5	
	4.2	Average list of material	A high level list of the tools and equipment required to complete the work. Contractor to submit proof of ownership of tools/equipment or alternatively provides a signed letter indicating that any equipment required to complete the works will be outsourced	4	
	4.3	Poor material list	The list submitted is not sufficient to complete the works. Lack of equipment specification and spare availability	2	
	4.4	No material List	No list submitted.	0	
				Weighted Average	

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6
1	X	X	X	X	O	O
2	X	X	X	X	O	O
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6
1	X	X	X	X	O	O
2	X	X	X	X	O	O
3	X	X	X	X	O	O
4	X	X	X	X	O	O

Legend: X – Mandatory; O - Optional

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	N/A

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Mandatory criteria 1 not evaluated and/or satisfied, not acceptable

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Technical staff with qualifications but little experience
2.	

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviation from technical qualifications not accepted.
2.	Long durations for defect attendance not acceptable.

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Letshabisa Miya	GMR2.1
Mampa Bonolo	System Engineer
Latsalane Mahlane	Maintenance Contract Manager
Siphesihle Noguda	Snr Technician (Contract supervisor)
Ntjoboko Motsamai	Snr Technician (Compliance)
John Mokwatlo	Snr Advisor Engineering (Risk)

5. REVISIONS

Date	Rev.	Compiler	Remarks
August 2022	0	B Mampa	Initial draft
January 2023	1	B Mampa	Final TES

6. DEVELOPMENT TEAM

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

Mampa Bonolo

7. ACKNOWLEDGEMENTS

N/A

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