



Strategy

Medupi Power
Station

Title:

Tender Evaluation Strategy
Report Medupi Power Station
Maintenance of all lighting , low
voltage socket outlets and all
hazardous locations installation

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1. INTRODUCTION

Medupi Power Station is in the process of establishing a contract for Medupi Power Station Maintenance of all lighting, low voltage socket outlets and all hazardous locations installation. An invite will be issued for prospective suppliers to participate in the tendering process for the said contract. This document sets out the method and criteria that will be used to technically evaluate the tenderers for Medupi Power Station Maintenance of all lighting, low voltage socket outlets and all hazardous locations installation.

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

No changes will be permitted to be made to the evaluation criteria once the Technical Evaluation Strategy is approved by the relevant Maintenance Group Manager.

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 documents applies to the Tender Evaluation Team for Medupi Power Station Maintenance of all lighting, low voltage socket outlets and all hazardous locations installation 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

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2.2.2 Informative

2.3 DEFINITIONS

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
EMD	Electrical Maintenance Department
ECA	Electrical contractors Associations
ECB	Electrical Conformance Board
ISO	International Standard Organisation
LV	Low Voltage
N/A	Not Applicable
SOW	Scope of Work
IR	Insulation Resistance
PI	Polarisation Index
CIBD	Construction Industry Development board
COC	Certificate of competency
TET	Technical Evaluation Team
ITP	Inspection Test Plan
OEM	Original Equipment Manufacture
SANS	South African National Standards
SANAS	South African National Accreditation System
MEIBC	Metal and engineering industry bargaining council
MIE	Master installation electrician
QCP	Quality control plan

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 TECHNCIAL EVALAUTION STRATEGY

3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 75%.

This section details the methodology to be employed by Eskom in scoring the “Technical” category of the Tender evaluation. This evaluation exercise is performed by the appointed Eskom TET members. The evaluation of the tenders will be based on the tenderer’s ability to meet the technical requirements. The evaluation consists of mandatory criteria and qualitative criteria. Results of mandatory evaluation will be “Compliant” or “Non-Compliant.” The qualitative evaluation shall apply a weighted score card approach to evaluate the tenders against the Specifications and Employer’s requirements.

Table 1 : Qualitative Evaluation Criteria scoring Table

SCORE	%	DESCRIPTION
5	100	COMPLIANT - 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; - Acceptable technical risk(s) AND/OR; - Acceptable exceptions AND/OR; - Acceptable conditions.
2	40	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

3.2 TET MEMBERS

Table 2: TET Members

TET number	TET Member Name	Designation
------------	-----------------	-------------

TET 1	Cathrine Mathiyana	Senior Technician –EMD
TET 2	Prince Twala	Senior Supervisor Tech–EMD
TET 3	Thabo Lamola	Senior Technician – Compliance
TET 4	Mbavhalelo Mukwevho	Electrical Engineer - Engineering
TET 5	Nkosana Zwane	Electrical Engineer – Engineering
TET 6	Mokgadi Seabela	Electrical Senior Tech

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3.3 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. - Service provider must be registered as electrical maintenance contractor for a minimum of 5 years with department of labour . - Service provider must be registered with ECB/ECA	- Submit copy of registration from DOL - Submit proof registration with any of the association	Factor, All yes = 1, otherwise 0
2. MIE must be registered with department of labour for two years or higher	Submit proof of registration	Factor, All yes = 1, otherwise 0

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Qualitative Technical Criteria	Reference to Technical Specification / Tender Returnable	Tender Returnable	Criteria Weighting (40%)			
1. Test capabilities	Electrical tests (IR & continuity) on ex rated and non ex rated motors, and cables	Provide signed QCP from previous work done	10%	10% = 1 copies of previous signed QCP on ex and non ex rated	5% = copies of previous signed QCP only on ex rated motor	0% = no response
	Issuing of COC in hazardous and non-hazardous locations on electrical installations			20% = 2 copies of signed and approved COC on hazardous and non-hazardous locations	10% = 1 copies of signed and approved COC on hazardous and non-hazardous locations	0% = no copies submitted
	Ability to conduct fault finding on lights ,Wiring and repairing of high mast lights			10%	10% = Detailed complete method statement	0% = no response
		Detailed method statement from previous work done				

Table 4: Qualitative Technical Evaluation Criteria

Qualitative Technical Criteria	Reference to Technical Specification / Tender Returnable	Tender Returnable	Criteria Weighting (60%)	Scoring Criteria (%)
2. Skill requirements	Site Manager: well experienced in Electrical plant maintenance works on a power station or similar work environment for a period of at least 5 years experience with NQF level 6	Verified copy of qualifications with detailed cv that includes references	10%	10%= more than 5 years of experience including required qualifications with proof and references 5%= Between 3 and 5 years of experience including verified qualifications with proof and references 0%=No proof and no reference
	Site supervisor: To have NQF level 6, trade certification, 5 years experience with proficiency in supervision and project management.	Verified copy of qualifications with detailed cv that includes references	10%	10%=more than 5 years of experience including verified qualifications with proof and references 5%= Between 3 and 5 years of experience including verified qualifications with proof and references 0%=No proof and no reference
	Quality officer :NQF level 6 in Quality Management & qualifications equivalent plus 2 years' experience	Verified copy of qualifications with detailed cv that includes references	10%	10%=more than 2 years of experience including verified qualifications with proof and references 5%= between 1 and 2 years of experience including verified qualifications with proof and references 0%=No proof and no reference

	Master installation Electrician: more than 2 years of experience with a minimum of N4 electrical/NQF equivalent, electrical trade test certificate wireman's licence and issuing of coc in hazardous location. Must be within the company employment structure	All copies of qualifications , letter of intent for respective service to the company and supporting documents must be certified by commissioner of Oaths before submission	10%	10%=more than 2 years of experience including verified qualifications letter of intent with proof and references 5%= 10%=more than 2 years of experience including verified qualifications letter of intent with proof and references 0%=No experience ,No proof and no reference
3. Company profile	An updated detailed company profile to be in line with sow and an organogram included demonstrating organisation structure, completion letter that includes contractor numbers /order number ,with durations and references and recommendation letter	Submit reference letter /recommendation letter and purchase orders (at least 3) with duration and references	20%	20%= recommendation /completion letter and 3 order /contract numbers with duration and references submitted 10%= recommendation /completion letter and 3 order /contract numbers with duration and references submitted 0%= No submission
			TOTAL: 100	

Table 5: TET Member Responsibilities

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

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 6: Acceptable Technical Risks

Risk	1.
Description	Tendering without conducting site visit/s for plant walk-down/s.

Table 7: Unacceptable Technical Risks

Risk	1.
Description	Failure to meet mandatory criteria requirement

3.6.2 Exceptions / Conditions

Table 8: Acceptable Technical Exceptions / Conditions

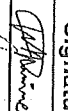
Risk	1.
Description	Declining to provide technical details accurately deemed intellectual proprietary.

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	1.
Description	Deviation from technical criteria requirements

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Rhuthas Maile	Senior Supervisor Tech –EMD	
Nkosana Zwane	Senior supervisor –EMD	
Xolani Mcaawe	Technician –EMD	
Mbavhalelo Mukwevho	Electrical Engineer – Electrical Engineering	
Ishmael Sebopela	Technician –EMD	
Prince Twala	Senior Supervisor Tech –EMD	

5. REVISIONS

Date	Rev.	Compiler	Remarks
May 2023	1	R Mavutana	First Issue
September 2024	2	R Mavutana	Correct wording

6. DEVELOPMENT TEAM

Rejoice Mavutana
Cathrine Mathiyana
Knotso Magaela
Prince Twala

7. ACKNOWLEDGEMENTS

8. ANNEXURE A

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