

# Strategy

**Medupi Power Station** 

**Tender Technical Evaluation** Title: Strategy for Medupi Power

Station Supply and Delivery of **Mill Ancillary Spares** 

Unique Identifier:

241-20221420

Alternative Reference Number:

N/A

Area of Applicability:

Generation Engineering

Documentation Type:

Strategy

Revision:

1

**Total Pages:** 

11

**Next Review Date:** 

2028/11/17

Disclosure Classification:

CONTROLLED **DISCLOSURE** 

Compiled by

**Functional Responsibility** 

**Authorised by** 

Siya Kuzwayo

Mills and PF Burners System

**Engineer** 

Date: 2025/11/17

**Bernard Matanda** 

**Boiler Engineering Manager** 

(Acting)

Date: 2025/11/19

Sithokozile Hlongwa

SPHlongwa

**Group Engineering Manager** 

(Acting)

Date: 2025/11/19

Unique Identifier:

241-20221420

Revision:

Page:

2

2 of 11

1

# **CONTENTS**

	Page
1. INTRODUCTION	3
2. SUPPORTING CLAUSES	3
2.1 SCOPE	3
2.1.1 Purpose	
2.1.2 Applicability	3
2.2 NORMATIVE/INFORMATIVE REFERENCES	3
2.2.1 Normative	
2.2.2 Informative	3
2.3 DEFINITIONS	
2.3.1 Classification	
2.4 ABBREVIATIONS	
2.5 ROLES AND RESPONSIBILITIES	
2.6 PROCESS FOR MONITORING	
2.7 RELATED/SUPPORTING DOCUMENTS	
2.8 TECHNICAL EVALUATION THRESHOLD	
2.9 TET MEMBERS	
2.10 MANDATORY TECHNICAL EVALUATION CRITERIA	
2.11 QUALITATIVE TECHNICAL EVALUATION CRITERIA	
2.13 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS	
2.13.1 Risks	
2.13.2 Exceptions / Conditions	
3. AUTHORISATION	11
4. REVISIONS	11
5. DEVELOPMENT TEAM	11
6. ACKNOWLEDGEMENTS	11
TABLES	
Table 1: TET Members	
Table 2: Mandatory Technical Evaluation Criteria	
Table 3: Qualitative Technical Evaluation Criteria	
Table 4: Acceptable Technical Risks	
Table 5: Unacceptable Technical Risks	
Table 6: Acceptable Technical Exceptions / Conditions	
Table 1. Unacceptable Technical Exceptions / Conditions	10

Unique Identifier: 241-20221420

Revision: 1
Page: 3 of 11

## 1. INTRODUCTION

This document outlines the technical specifications to be employed during the technical evaluation process for the tender of the Medupi Various Mill Ancillary Spares Supply Contract. The contract pertains to the provision of spare parts on an as-needed basis, with a duration of five (5) years.

## 2. SUPPORTING CLAUSES

## 2.1 SCOPE

This tender technical evaluation strategy specifies the criteria to be used for the selection of the contractor to supply Medupi with the Milling Plant Various ancillary Spares on an as-and-when-required basis. The spares will include the mechanical parts that are external to the mill (i.e Seal Air fan components; Mill Reject components; Lubrication oil system etc.). The following criteria will be used for the technical evaluation as part of this strategy:

- a) Mandatory evaluation criteria
- b) Qualitative evaluation criteria
- c) TET member responsibilities
- d) Acceptable and 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 is intended for, and shall be applicable to, Medupi Power Station Generation Division. This document is applicable to all relevant stakeholders involved with the technical tender evaluation process for the supply and delivery of mill ancillary spares.

# 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] 240-168966153: Generation Tender Technical Evaluation Procedure
- [2] 241-20221290 Medupi Power Station Supply and Delivery of Mill Ancillary Spares Scope of Work
- [3] ISO 9001 Quality Management Systems
- [4] 32-1034: Eskom Procurement and Supply Chain Management Procedure
- [5] 32-1033: Eskom's Procurement and Supply Chain Management Policy

## 2.2.2 Informative

[6] 240-105658000: Quality Control Plans

Supply and Delivery of Mill Ancillary Spares

241-20221420

Revision:

4 of 11 Page:

## 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
MPS	Mill Pendulum Bowl (translated from Germany to English)
QCP	Quality Control Plan
SOW	Scope of Work
TET	Technical Evaluation Team

## 2.5 ROLES AND RESPONSIBILITIES

As per 240-168966153: Generation Tender Technical Evaluation Procedure for Generation

## 2.6 PROCESS FOR MONITORING

N/A

## 2.7 RELATED/SUPPORTING DOCUMENTS

[7] 240-53716746: Tender Technical Evaluation Report Template

[8] 240-53716712: Tender Technical Evaluation Results Form Template

[9] 240-53716726: Tender Technical Evaluation Scoring Form Template

## 2.8 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%.

## 2.9 TET MEMBERS

**Table 1: TET Members** 

TET number	TET Member Name	Designation
TET 1	Siya Kuzwayo	System Engineer: Mills
TET 2	Phuti Mashita	Senior Supervisor: Mills
TET 3	Tshepo Sethosa	Maintenance Manager: Boiler
TET 4	Bernard Matanda	Senior Advisor - Engineering

**Tender Technical Evaluation Strategy for Medupi Power Station** Unique Identifier:

**Supply and Delivery of Mill Ancillary Spares** 

241-20221420

Revision: 1

Page: 5 of 11

# 2.10 MANDATORY 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.	ISO 9001: Quality management systems	Proof of current ISO 9001 certification	To ensure a constant supply of quality components on time and an auditable quality process.
2.	The tenderer possesses a certified quality management system relevant to ISO 3834.	Proof of current ISO 3834 certification	Quality assurance

241-20221420

Revision: 1

6 of 11 Page:

# 2.11 QUALITATIVE TECHNICAL EVALUATION CRITERIA

The qualitative technical criteria contain main criteria with sub-criteria. Each main criterion has a weighting towards the final technical score calculation. Each sub-criterion has a weighting towards the calculation of the main criterion. See the definitions below.

Score	(%)	Definition
_	400	COMPLIANT
5	100	Meet technical requirement(s) AND;
		No foreseen technical risk(s) in meeting technical requirements.
		COMPLIANT WITH ASSOCIATED QUALIFICATIONS
		Meet technical requirement(s) with;
4	80	<ul> <li>Acceptable technical risk(s) AND/OR;</li> </ul>
		<ul> <li>Acceptable exceptions AND/OR;</li> </ul>
		Acceptable conditions.
		NON-COMPLIANT
		<ul> <li>Does not meet technical requirement(s) AND/OR;</li> </ul>
2	40	<ul> <li>Unacceptable technical risk(s) AND/OR;</li> </ul>
		<ul> <li>Unacceptable exceptions AND/OR;</li> </ul>
		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.

# Tender Technical Evaluation Strategy for Medupi Power Station Supply and Delivery of Mill Ancillary Spares Unique Identifier: Revision:

241-20221420

Revision: 1

Page: 7 of 11

Table 3: Qualitative Technical Evaluation Criteria

		Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Delive	ry and Logistics		20%	
	1.1	The tenderer is to demonstrate the record of meeting the committed delivery targets.	Provide five (5) previous task orders with expected delivery dates and the corresponding delivery notes.		20%
			100% (5) – 5 orders delivered on time		
			<b>80% (4)</b> – 4 orders delivered on time		
			<b>40% (2)</b> – 3 orders delivered on time		
			<b>0% (0)</b> – 2 or fewer orders delivered on time		
			OR No Submission		
			OR Dates not sufficiently provided		
2.	Releva	ant Industry Experience		30%	
	(must	ars of experience in supplying industrial mechanical spares include supply of Valves, couplings and ulic/lubrication spare parts as a minimum)	The tenderer must provide a company registration document indicating the number of years it has been registered and the type		
			of service offered.		20%

Tender Technical Evaluation Strategy for Medupi Power Station
Supply and Delivery of Mill Ancillary Spares

Unique Identifier:
Revision:

241-20221420

Revision:

Page:

8 of 11

1

		100% (5) - More than 5 years of relevant experience		
		<b>80% (4)</b> – 3 to 5 years of relevant experience		
		0% (0) – less than 3 years of relevant experience		
		OR irrelevant experience		
		OR No submission		
	2.2 Customer feedback  Tenderers are required to submit a minimum of three (3) customer feedback letters from previous or current clients for whom similar mechanical industrial spares have been supplied.	The tenderer is to provide three reference letters from clients where they have supplied similar mechanical spares.		10%
		100% (5) – 3 or more reference letters provided		
		<b>80% (4)</b> – 2 reference letters provided		
		<b>40% (2)</b> – 1 reference letter provided		
		<b>0% (0)</b> – No reference letter submitted		
3.	Supply of Mill Ancillary Spares		50%	
	4.1 Mill Reject Spares  The tenderer must demonstrate approval and the ability to supply the original Mill reject spares as specified in the scope of work.	Provide a letter of authorisation from the OEM or local distributor confirming approval for supplying Mill reject spares as per the SoW.		25%

# Tender Technical Evaluation Strategy for Medupi Power Station Supply and Delivery of Mill Ancillary Spares Unique Identifier: Revision:

241-20221420

Revision: 1

Page: 9 of 11

		100% (5) – Compliant 0% (0) – Non-Compliant		
4.2	Lubrication Oil and Hydraulic System Spares The tenderer must demonstrate approval and the ability to supply the original Mill lube oil and hydraulic system spares as specified in the scope of work.	Provide a letter of authorisation from the OEM or local distributor confirming approval for supplying lube oil and hydraulic spares as per the SoW.  100% (5) – Compliant 0% (0) – Non-Compliant		25%
			TOTAL: 100	

# 2.12 TET MEMBER RESPONSIBILITIESTABLE

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 3	TET 4
1	X	Х	Х	Х	X
2	Х	Х	Х	Х	Х
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 3	TET 4
1	Х	Х	Х	Х	Х
2	Х	Х	Х	Х	Х
3	Х	Х	Х	Х	Х

**Supply and Delivery of Mill Ancillary Spares** 

241-20221420

Revision: 1

Page: 10 of 11

# 2.13 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

# 2.13.1 Risks

# **Table 4: Acceptable Technical Risks**

Risk	Description
1.	Experience in the non-Power station industry.
2.	

# **Table 5: Unacceptable Technical Risks**

Risk	Description
1.	None

# 2.13.2 Exceptions / Conditions

# **Table 6: Acceptable Technical Exceptions / Conditions**

Risk	Description
1.	None

# **Table 7: Unacceptable Technical Exceptions / Conditions**

Risk	Description
1.	None

Tender Technical Evaluation Strategy for Medupi Power Station

Supply and Delivery of Mill Ancillary Spares

Unique Identifier: 241-20221420

Revision: 1

Page:

11 of 11

# 3. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Tshepo Sethosa	Milling Plant Maintenance Manager	(cuido)
Phuti Mashita	Snr Supervisor – Mechanical Maintenance	Bosida
Bernard Matanda	Snr. Advisor Boiler Engineering	( MAC)

# 4. REVISIONS

Date	Rev.	Compiler	Remarks
Nov 2025	1	S. Kuzwayo.	First Issue – New Contract

# 5. DEVELOPMENT TEAM

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

- Tshepo Sethosa
- Phuti Mashita
- Siya Kuzwayo
- Bernard Matanda

# 6. ACKNOWLEDGEMENTS

None