

	Strategy	Majuba Power Station
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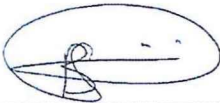
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1. Introduction

The purpose of this document is to outline the scope of work that is required for Tiling services at Majuba Power Station, and the technical evaluation strategy to be followed in placing a contract for acquiring such spares.

2. Supporting Clauses

2.1 Scope

The scope of work entails Tiling Services on ducting, burners, feeders and classifiers during outages, opportunities and maintenance activities at Majuba Power Station located in Mpumalanga, Amersfoort.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define and serve as a basis for the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET member responsibilities for tender technical evaluations.

2.1.2 Applicability

This document shall apply to all relevant stakeholders at Majuba Power Station, who are involved with the technical tender evaluation process for the coordination and execution of tiling activities linked to ducting, burners, feeders, and classifiers.

2.1.3 Effective date

This document is effective from the authorisation date.

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 Technical Tender Evaluation Procedure (Rev1)
- [2] ISO 9001 Quality Management Systems
- [3] 32-1034: Eskom Procurement and Supply Chain Management Procedure
- [4] 32-1033: Eskom's Procurement and Supply Chain Management Policy

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2.2.2 Informative

N/A

2.3 Definitions

Definition	Explanation

2.3.1 Classification

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

2.4 Abbreviations

Abbreviation	Explanation
CIDB	Construction Industry Development Board
ISO	International Organization for Standardization
KPA	Key Performance Area
KPI	Key Performance Indicator
QCP	Quality Control Plan
TET	Technical Evaluation Team
UCLF	Unplanned Capability Loss Factor

2.5 Roles and Responsibilities

As per 240-168966153: Generation Technical Tender 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%.

N.B. The deviation from procedure is motivated by the fact that the draught plant and milling plant are Level 1 plant area. It is recommended to make the threshold for Level 1 plant 80% due to the risk in plant damages, personnel safety and the high repair cost involved. The milling plant maintenance strategy states that the minimum threshold is 80% and not 70% as stated in the Tender Technical Evaluation Procedure due to the criticality of the plant area.

During the first round of evaluations, in the event that no tenderers meet the 80% criteria, but some pass the 70% threshold, the findings are to be reviewed and the minimum threshold shall be reduced to 70% upon agreement of the TET members and commercial representative.

3.2 TET Members

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Ebrahim Moosa	System Engineer: Boiler Engineering
TET 2	Bonginkosi Dlamini	Senior Engineer: Boiler Engineering
TET 3	Mhlengi Mdunge	System Engineer: Boiler Engineering
TET 4	Lindani Madonsela	Line Manager: Boiler Engineering
TET 5	Lulama Matiwana	Line Manager: Outage Execution
TET 6	Sindisiwe Mdluli	Senior Advisor Outages

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3.3 Criteria

3.3.1 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.	Quality Management	ISO 9001:2015 Certificate which is active and valid.	Quality management is crucial in the execution of the maintenance work.
2.			
3.			

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3.3.2 Qualitative Technical Evaluation Criteria

Table 3: Qualitative Technical Evaluation Criteria for Part 1

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Ability of company to execute			70	
	1.1	Previous experience of installing tiling on ducting, burners, feeders, classifiers, and other wear components	Soft copies of previous traceable orders/contracts for installation of tiling on ducting, burners, feeders, classifiers, and other wear components.	0 (0%) No response received 2 (40%) 1 order/contract provided. 4 (80%) 3 orders/contracts provided. 5 (100%) 5 orders/contracts provided.	25
	1.2	Works instruction/Methodology of how to execute the scope of work	Methodology for tiling of different wear components	0 (0%) No response received 2 (40%) 1 methodology provided. 4 (80%) 3 methodologies provided. 5 (100%) 5 methodologies provided.	25
	1.3	Project Manager/Supervisor to have a technical diploma and attended a managerial course (e.g. project management, etc.).	Proof of qualification, experience and course attendance certificate to be submitted with tender.	0 (0%) No response received 2 (40%) qualification attained, and managerial course attended together with no experience. 4 (80%) qualification attained, and managerial course attended together with 2 years' experience.	20

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	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
			5 (100%) qualification attained, and managerial course attended together with 4 years' experience.	
1.4	Supervisor to have minimum of two years related experience working Proof to be provided (CV with references	CV of Supervisor indicating years of experience and supervisory qualification.	0 (0%) No response received 2 (40%) qualification attained, and supervisory course attended together with no experience. 4 (80%) qualification attained, and supervisory course attended together with 2 years' experience. 5 (100%) qualification attained, and supervisory course attended together with 5 years' experience.	20
1.5	Proof of qualifications of two company tilers (attach the cv with the proof of tiling training)	CV of 2 Tilers indicating years of experience and N3 qualification.	0 (0%) No response received 2 (40%) qualification attained, with no experience. 4 (80%) qualification attained, with 2 years' experience. 5 (100%) qualification attained, with 4 years' experience.	10

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	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
2.	Quality			30	
	2.1	Provide a detailed QCP corresponding to the methodologies provided in 1.2 above.	The QCP must be in line with the scope and the method statement.	0 (0%) No response received 2 (40%) Only 1 QCP included. 4 (80%) 3 QCPs included. 5 (100%) 5 QCPs included.	50
	2.2	Provide a complete data book for the execution of similar previous work.	A copy of a complete data book for similar previous work including the method statement and signed off QCP.	0 (0%) No response received 2 (40%) only 1 of QCP and method statement included. 4 (80%) QCP and method statement included, but not signed off. 5 (100%) QCP and method statement included, both approved and signed off.	50
				TOTAL: 100	

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3.3.3 TET Member Responsibilities for Part 1

Table 4: TET Member Responsibilities for Part 1

Mandatory Criteria Number	TET 1	TET 2	TET3	TET4	TET5	TET 6
1	X	X	X	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET3	TET4	TET5	TET 6
1.1	X	X	X	X	X	X
1.2	X	X	X	X	X	X
1.3	X	X	X	X	X	X
1.4	X	X	X	X	X	X
1.5	X	X	X	X	X	X
2.1	X	X	X	X	X	X
2.2	X	X	X	X	X	X

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3.4 Foreseen Acceptable/ Unacceptable Qualifications

3.4.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Tenderers do not meet 80% evaluation score but have a score above 70%

Table 6: Unacceptable Risks

Risk	Description
1.	No workshop capability.
2.	no previous experience supplying similar materials.
3.	No supply agreements with manufacturers of the materials.

3.4.2 Exceptions/ Conditions

Table 7: Technical Exceptions/Conditions

Risk	Description
1.	During the first round of evaluations, in the event that no tenderers meet the 80% criteria, but some pass the 70% threshold, the findings are to be reviewed and the minimum threshold shall be reduced to 70% upon agreement of the TET members and commercial representative.

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Table 8: Unacceptable Technical Exceptions/Connditions

Risk	Description
1.	None

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4. Acceptance

This document has been seen and accepted by:

Name	Designation
Ebrahim Moosa	Milling Plant System Engineer
Bonginkosi Dlamini	Boiler Senior Engineer
Mthokozisi Ngwenya	Outage Co-ordinator
Sindisiwe Mdluli	Senior Advisor Outages
Lulama Matiwana	Boiler Outage Execution Manager
Lindani Madonsela	Boiler Engineering Line Manager
Johan Swanepoel	Engineering Manager
Hennie Pretorius	Generation Boiler Engineering – Snr Advisor
Lettie Botha	SME – Milling Plant Generation Boiler Engineering

5. Revisions

Date	Rev.	Compiler	Remarks
June 2024	1	M. Mdunge	First issue

6. Development Team

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

- Mhlengi Mdunge – Milling Plant System Engineer
- Ebrahim Moosa – Milling Plant System Engineer
- Bonginkosi Dlamini – Boiler Senior Engineer
- Lettie Botha - SME – Milling Plant Generation Boiler Engineering

7. Acknowledgements

N/A

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