

Strategy

Engineering

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Strategy for Gaskets

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1. INTRODUCTION

The reliability and availability of the Gaskets in general, is a concern for Medupi Power station due to unplanned downtime, and it has contributed too many production risks on the Units. Initiatives to improve the reliability and availability of the Gaskets amongst others includes, placing spares supply contracts for continuous involvement on the plant on a daily basis.

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 Tender Evaluation Team for Gaskets 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] 240-202272: Medupi Power Station Scope of Work for the supply of Gaskets

2.2.2 Informative

[3] 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).

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- 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
NEC	New Engineering Contract
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

N/A 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 80%.

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Bennie Galane	System Engineer
TET 2	Katlego Mathibedi	Snr Engineer
TET 3	Emanuel Netshivhulana	System Engineer
TET 4	Tshepho Sethosa	Line Manager: MMD Aux
TET 5	Coxwell Muthuphei	Snr Supervisor: MMD

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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.	Product on offer (list)	No mandatory requirement is required	To ensure that all spares can be supplied

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Score	(%)	Definition
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

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.

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Table 3: Qualitative Technical Evaluation Criteria

		Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Letter of authorisation from OEM		Supplier to provide a signed letter from OEM/Manufacturers stating to supply the gaskets	35%	
	1.1	Letter	Signed letter submitted	5	100
	1.2	Letter	Signed letter not submitted	0	0
2.	Delive	ry schedule from placing contract	Supplier to provide a signed letter with commitments on their lead-time	35%	
	2.1	Delivery schedule	Delivery within 14 days after an order	5	100
	2.2	Delivery schedule	Delivery within 21 days after an order	4	80
	2.3	Delivery schedule	Delivery within 30 days after an order	2	40
	2.4	Delivery schedule	Delivery after 30 days or more after an order	0	0
3.	Previo	ous purchase orders	Supplier to provide two previous purchase orders of the similar items within Eskom	30%	
	3.1	Previous purchase orders	Three Purchase orders of similar items	5	100
	3.2	Previous purchase orders	Two purchase order submitted of similar items	4	80
	3.3	Previous purchase orders	One Purchase order submitted of not similar items	2	40
	3.4	Previous purchase orders	No purchase order submitted	0	0
				TOTAL: 100	

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3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

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

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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.	Failure to meet threshold

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

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

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviation without technical qualification not accepted.

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4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature	
Benji Rahlogo	Chief Technologist		
Bennie Galane	System Engineer		
Coxwell Muthuphei	Snr Supervisor: MMD	No office American	
Katlego Mathibedi	Snr Engineer		
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5. REVISIONS

Date	Rev.	Compiler	Remarks
August 2022	1	T Sethosa	Technical evaluation for supply of spares

6. DEVELOPMENT TEAM

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

7. ACKNOWLEDGEMENTS

Benji Rahlogo