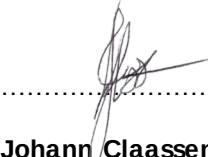
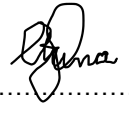
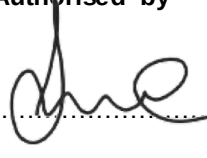


	Strategy	Engineering
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1. INTRODUCTION

Bearings is critical components in rotating equipment and can result in failure due to several reasons. Stockholding of spares for bearings is critical to ensure timeous repair of equipment in the event of failure.

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 Bearings 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] 241-2022138: Medupi Power Station Supply of Spares – Bearings

2.2.2 Informative

- [3] NEC 3 Supply Contract

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

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	Johann Claassen	System Engineer
TET 2	Xolani Nalomo	System Engineer

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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.	Proof of manufacturer compliance to applicable standards (SANS 350 – 354)	Certification of compliance (or equivalent) for specific brand of bearing to be supplied. This must match the data sheets required as per <i>Technical requirements</i> under section 3.4 below.	Supply of low quality and counterfeit bearings is a general concern at any plant and an increasingly significant problem in South Africa. Proof of genuine and high quality to be supplied bearing products is essential

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.		

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Supply experience and capabilities			30%	
	1.1.	Acknowledgement from the OEM	Authorised Letter or Certificate from OEM or relevant manufacturer,		60%
				Authorised Letter or relevant documentation	100% = 5
				No Authorised Letter or relevant documentation	0% = 0
	1.2	Proof of bearing supply experience	Relevant documentation for proving supply experience i.e. - Contract detail - Contact number - Contract close out letter		40%
				4 or more references	100% = 5
				3 references	80% = 4
				1 or 2 references	40% = 2
				0 references	0% = 0
2.	Technical requirements			50%	
	Data sheets		Data sheets submitted with cross referencing of exact product to be supplied on data sheet. All bearing components to be supplied to be of the same OEM.		
				Data sheets with relevant documentation for all Spares complete with cross referencing	100% = 5

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			Data sheets with relevant documentation for Spares without cross referencing	80% = 4
			Data sheets with relevant documentation for Spares (<25)	20% = 2
			No Data sheets with relevant documentation for Spares	0% = 0
3.	Supplier delivery	• Delivery Schedule • Lead time schedule	20%	
			Less than 6 weeks	100% = 5
			Less than 10 but more than 6 weeks	80% = 4
			Less than 16 but more than 10 weeks	40% = 2
			More than 16 weeks	0% = 0
			TOTAL: 100	

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

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

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.	Technical specification that does not meet the scope of work.

3.6.2 Exceptions / Conditions**Table 7: Acceptable Technical Exceptions / Conditions**

Risk	Description
1.	Declining to provide technical details accurately deemed intellectual proprietary
2.	In case of an obsolete specification, the supplier may provide proof from the manufacturer about obsolescence and new data sheets for the new specification will be acceptable.

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviation without technical qualification not accepted.

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Johann Claassen	System Engineer	
Xolani Nalomo	System Engineer	

5. REVISIONS

Date	Rev.	Compiler	Remarks
February 2024	1	JF Claassen	Technical evaluation for supply of spares

6. DEVELOPMENT TEAM

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

Johann Claassen

7. ACKNOWLEDGEMENTS

None

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