Eskom	Specification	Engineering

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Compiled by	Supported by	Functional Responsibility	Authorized by
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TABLES

1. INTRODUCTION

The technical evaluation criteria herein was written for the sourcing of boiler condensate and auxiliary pumps and associated pumps maintenance spares at Medupi Power Station. This criteria will be used to evaluate the technical competence of the responding suppliers.

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 (There will be no mandatory requirements for this tender)
- 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 the supply and delivery of boiler condensate pumps 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] 241 – 2022500: Scope of work for the supply and delivery of boiler condensate pumps at Medupi Power Station

2.2.2 Informative

N/A

2.3 DEFINITIONS

2.3.1 Classification

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

2.3.2 Mandatory Evaluation criteria:

Are also known as gatekeeper, are a “must meet” criteria. The services for supply and delivery of pumps and associated maintenance spares **will not have mandatory** technical criteria.

2.3.3 Qualitative Evaluation criteria:

Are weighted evaluation criteria used to identify the highest technically ranked tenderer. This is to establish that the tenderer has knowledge of the pumps mentioned in the scope of work and the technical capabilities to manage the supply logistics of these critical pumps and spare parts.

2.4 ABBREVIATIONS

Abbreviation	Description
TET	Technical Evaluation Team
Contractor	Service provider contracted for the supply and delivery of spares and various services to the station
Employer	Eskom Medupi Power Station

Abbreviation	Description
SOW	Scope of Work

2.5 ROLES AND RESPONSIBILITIES

Maintenance and Outage Departments – Outage and Maintenance Departments are responsible and accountable for ensuring that the Service is provided as per the SOW.

Engineering will be involved in documentation review and updating of the technical specifications and technical evaluation criteria.

Quality Control department will be involved in the quality control strategy and verification of documents (i.e. material certificates) as well as verification and witnessing of delivered services.

Commercial will be part of the contract placement process and communication with the contractor until contract award.

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

3. TENDER TECHNCIAL 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 70%.

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Mpho Sekhuto	System Engineer High Pressure Piping
TET 2	Kgabo Choshi	Senior Supervisor Tech Maintenance
TET 3	Benji Rahlogo	Chief Technologist
TET 4	Rulani Masingi	Senior Advisor Outage Execution

3.3 MANADATORY TECHNICAL EVALUATION CRITERI

Table 2: Mandatory Technical Evaluation Criteria

No mandatory technical requirements. Suppliers will only be evaluated on the qualitative technical requirements.

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

The threshold for qualitative technical evaluation is 70%. A score of less than 70%, the suppliers will be deemed to be non-compliant and disqualified as a result.

For qualitative technical requirements, suppliers must ensure that the **Qualitative Technical Tender Returnables** are filed/documented in a chronological order from **1** to **4** with all sub-categories accordingly as illustrated in the table below. This is to ensure that the required documents are located timeously to facilitate swift technical evaluation.

Technical returnables shall be:

i) Neat and organised

ii) Have index

iii) The layout should be as per the technical criteria

iv) Shall be eligible and pleasant to evaluate

		Qualitative Technical Criteria Description Reference to Technical Specification / Tender Returnable Criteria Sub Weighting (%) Criteria Sub Weighting (%)	Reference to Technical Specification / Tender Returnable	Criteria Sub Weighting (%)	Actual Score
1	**Proof of Agreement with Original Equipment Manufacturer:**			**50**	
	1.1	**Signed letter of intent or signed agreement to supply:** Signed letter of intent from the OEM or signed memorandum of agreement stating commitment to supply the pumps within 32 weeks of order placement. The letter or agreement must be signed by both OEM and the supplier. 100% - Submitted letter signed by both OEM and Supplier. 0% - No letter or agreement submitted and or the attached letter not signed by both parties.	100% = 5 Non responsive = 0		
2	**Company history / previous history of supply:**			**20**	
	2.1	Supplier must have supplied similar spares or related services to Eskom. Supplier to submit previous purchase orders with full details of the product supplied and purchase order numbers. 3 purchase orders or more = 100% 2 purchase orders = 80% 1 purchase order = 40% No submission of proof of purchase orders or purchase orders not verifiable = 0%	100% = 5 80% = 4 40% = 2 Non responsive = 0		
3	**Documentation**			**15**	
	3.1	Supplier compiled detailed technical data indicating all critical components on each pump as per OEM specification accompanied by the datasheet or guiding catalogue from the OEM. The detailed technical data must be compiled by the supplier on the supplier letter head and signed by company representative or technical manager. 100% - Supplier compiled detailed technical data signed by company representative on the company letter head and included in the tender submission the OEM guiding catalogue or material datasheet.	100% = 5 80% = 4 40% = 2 Non		

		Qualitative Technical Criteria Description Reference to Technical Specification / Tender Returnable Criteria Sub Weighting (%) Criteria Sub Weighting (%)	Reference to Technical Specification / Tender Returnable	Criteria Sub Weighting (%)	Actual Score
		80% - Supplier only compiled detailed technical data signed by company representative on the company letter head and no guiding catalogue from the OEM. 40% - Supplier only submitted the OEM guiding catalogue indicating the pumps they will supply. 0% - No signed technical datasheet, no OEM guiding catalogue and/or no submission of the required documents above.	responsive = 0		
4	**Knowledge and Experience in Handling and Transportation of products**			**15**	
	4.1	Signed detailed method statement for packaging, handling, transportation and preservation of pumps. 100% - Signed detailed method statement with all requirements that unambiguously meet Eskom's timelines. 80% - Method statement with details on packaging, handling, transportation, delivery timelines and preservation but does not meet Eskom timelines. Moreover supplier provided detailed justification for not meeting Eskom timelines as per SOW. 40% - Method statement lacking details on either packaging, handling, transportation, timelines or preservation of pumps. 0% - No signed method statement	100% = 5 80% = 4 40% = 2 Non responsive = 0		
	Total			**100**	

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4
-	-	-	-	-
Qualitative Criteria Number	**TET 1**	**TET 2**	**TET 3**	**TET 4**
1	X	X	X	X
2	X	X	X	X
3	X	X	X	X
4	X	X	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

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
Kenneth Ndumo	System Engineer Boiler Engineering
Bernard Matanda	Senior Advisor Boiler Engineering
Karabo Raphefo	Senior Engineer Boiler Engineering

5. REVISIONS

Date	Rev.	Compiler	Remarks
12 July 2023	0	Mpho Sekhuto	
27 July 2023	1	Mpho Sekhuto	

6. DEVELOPMENT TEAM

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

Mpho Sekhuto

7. ACKNOWLEDGEMENTS

N/A