

1. INTRODUCTION

Lethabo Power Station is a coal-fired power station located in Free State Province, South Africa. It comprises six 618MW production units (i.e., installed capacity of 3 708MW). The power station's operational functions require a supply of spares utilized in the primary function of energy production and other related functions.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document provides the tender technical evaluation strategy for the supply of spares at Lethabo Power Station. The document provides annexure schedule A and B (attached) developed to address various aspects required to perform the technical evaluations with reference to applicable Eskom technical standards.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Qualitative Evaluation Criteria and TET member responsibilities for tender technical evaluation. The technical evaluation strategy serves as the basis for the tender technical evaluation process.

2.1.2 Applicability

This document applies to Lethabo Power Station only.

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] 240-70240749: Strategic and Critical Spares Policy
- [3] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [4] 32-1034: Eskom Procurement and Supply Management Procedure

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2.2.2 Informative

[1] 240-48197042 Procedure for the Identification and Planning of Plant Asset Obsolescence

2.3 DEFINITIONS

Term	Description
Spare	An item intended to replace a corresponding item to retain or maintain the original required function of the item or process.

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
MW	Megawatt
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

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 70%.

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3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Pieter Holtzhausen	Outside Plant Engineer
TET 2	Mark Verwey	Outside Plant Engineer
TET 3	Joel Patchy	Outside Plant Engineer
TET 4	Bakang Moletsane	Boiler Plant Engineer

All TET Members will be appointed prior to Technical evaluations. *B.T*

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3.3 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.	Tenderer to submit completed Schedule A&B form	All gearboxes tendered for must be fully completed under schedule B. Supplier will be deemed non-compliant if any of the items tendered for is not completed (NB! Supplier must complete schedule B with the actual specification of the items to be supplied and not a copy and paste from Schedule A – the brand, model and series where applicable shall be provided, failure to do so will be deemed as non-compliant). Note that the submitted product specifications, brands, models and series will form part of the contractual agreement thus will need to be adhered to throughout the contract period/duration	To ensure that the tenderer knows which spares will be supplied, and for the employer to verify that the tenderer understands and confirms the scope of work and technical specification requirements of the list of spares.
2.	Demonstration of a QMS (Quality Management System)	Service Provider must submit the latest valid ISO 9001 certification. The proof of QMS is required to demonstrate the following: • The service provider's commitment to quality assurance and continuous improvement. • Ensuring traceability of components and conformity to required specifications • Promoting accountability and process control	To ensure that all services and deliverables meet the required quality standards, it is critical that the Service Provider operates under a formally established Quality Management System (QMS). The requirement for ISO 9001 certification is intended to: • Demonstrate the Service Provider's commitment to quality assurance and continuous improvement. • Ensure traceability and conformity of materials to required specifications, reducing the risk of defects, non-compliance, and counterfeit spares.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)
1.	Proof of supply agreement from the manufacturer(s), which include warranty terms offered on the OEM's components: The following are requirements for the OEM Letter: • Must be printed on the OEM's official letterhead. • Must be signed and dated by an authorized representative of the OEM. • Must clearly state: - o The tenderer is an authorized distributor, reseller, or partner of the OEM. - o The OEM's commitment to provide technical support, spare parts, and warranty services for the proposed equipment. Scoring Criteria: 0 = Not provided 2 = Verifiable agreements are in place but not signed, no warranty mentioned 4 = Verifiable agreement(s) in place, all required letterheads, dates and signature are present on the letter, but no warranty mentioned 5 = Supply agreements are in place, verifiable, signed and dated and on official letterheads and warranty terms are clearly stated.	Schedule A&B	10
2.	Submit Technical data sheets that contain all technical data of the gearbox as per the schedule submitted at tender phase: Note: Only datasheets that include all three of the minimum required information items will be considered for scoring. Minimum technical datasheet required information items: 1. Description breakdown of model number code 2. Power Rating 3. Gear Ratio Scoring Criteria: 0 = Not provided 2 = Provided for < 51% of all spare items 4 = Provided for >= 51% but < 100% of all spare items	Schedule A&B	25

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	5 = Provided for 100% of all spare items												
3.	Submit Technical data sheets that contain all the <u>general arrangement drawings</u> of the gearboxes as per the schedule submitted at tender phase: Scoring Criteria: 0 = Not provided 2 = Provided for < 51% of all spare items 4 = Provided for >= 51% but < 100% of all spare items 5 = Provided for 100% of all spare items	Schedule A&B	10										
4.	Proof of 3 years of <u>verifiable experience</u> (within the last 5 years) in supplying spares stipulated in Schedule A. Proof can be a previous purchase order with details as described in the table below ,preferably in power generation or similar industry. Five (5) references are required , for supply of spares listed in Schedule A. Scoring Criteria: 0 = Not provided/no relevant experience 2 = Proof of supplying <u>similar</u> spares or proof of <u>1 to 2 relevant experience</u> in supplying of spares. 4 = Proof of <u>3 to 4 relevant experiences</u> in supplying of spares 5 = Proof of <u>5 or more relevant</u> experiences in supplying the spares See example of the table to be submitted at tender phase below: <table><tr><td>Company supplied</td><td>Description of spares supplied</td><td>Spares contract's start and end date</td><td>Name, designation and contact number of reference person</td><td>Purchase order/contract number</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>	Company supplied	Description of spares supplied	Spares contract's start and end date	Name, designation and contact number of reference person	Purchase order/contract number						Schedule A&B	30
Company supplied	Description of spares supplied	Spares contract's start and end date	Name, designation and contact number of reference person	Purchase order/contract number									
5.	Submit list of all the spare items (gearboxes) and indicate the <u>lead time</u> of each spare item Scoring Criteria: 0 = Not providing/indicating lead times or nothing submitted. 2 = Less than 100% of the indicated spares given a lead time.	Schedule A&B	15										

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	4 = All spares indicated with a lead time provided. 5 = All spares indicated with a lead time and specified as less than 4 months for all of the spares.		
6.	<u>Storage facility availability.</u> Supplier to provide details – including distance from Lethabo stores - (in the form of a signed written letter) if there is an indoor industrial storage facility available to store consignment stock or if the supplier has a written agreement with the manufacturer/entity to store consignment stock. The client can visit the site at any given time given notice by the client prior to order placement to confirm site storage facility is indeed available. Scoring criteria 0 = Not having a facility or nothing submitted. 2 = Bidder does not have a dedicated indoor storage facility but indicates (by means of a signed letter) that he will get a place once contract is placed within a reasonable time. 4 = Bidder has a dedicated indoor storage facility outside 100km radius measured from the Lethabo Power Station Stores area. (Provide access for evaluation team to inspect if required by the team). 5 = Bidder has a dedicated indoor storage facility within a 100km radius measured from the Lethabo Power Station Stores area. (Provide access for evaluation team to inspect if required by the team).	Evaluation requirement to make sure the supplier is able to: Keep stock so that if the client needs a spare it would be readily available. Supplied spares are stored in an indoor industrial storage facility. Supplied spares being sent by transport to site are sent on a timeous basis	10
		TOTAL	100