

	Strategy	Engineering
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.....
L Tyatyeka System Engineer	P Chauke Boiler Engineering Manager (Acting)	L Masote Engineering Manager
Date:	Date:	Date:

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1. INTRODUCTION

This document establishes the technical evaluation strategy for the evaluation of suppliers that will be tendering in response to request to various milling plant spares at Tutuka Power Station. This technical evaluation strategy includes a qualitative technical evaluation criterion following a detailed scope of work (15ENG GEN-2918). Technical evaluation criteria list all the key aspects that will be used to adequately assess submitted returnables to find a suitable supplier to render the services required. Furthermore, it will ensure transparency in the evaluation process as per the requirements set out in the Generation Tender Engineering Evaluation Procedure (240-168966153) [1].

2. SUPPORTING CLAUSES

2.1 SCOPE

The scope is for the supply and delivery of various milling plant spares at Tutuka Power Station as stipulated in the scope of work (15ENG GEN-2918).

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 Tutuka Power Station.

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 Tender Technical Evaluation Procedure
- [2] 240-106628253: Standard for Welding Requirements on Eskom Plant
- [3] 32-1034: Eskom Procurement and Supply Chain Management Procedure
- [4] 32-1033: Eskom's Procurement and Supply Chain Management Policy
- [5] 240-53114186: Document and Records Management
- [6] 240-53665024: Engineering Quality Manual
- [7] ISO 9001: Quality Management Systems.

2.2.2 Informative

- [1] SANS 10108: The classification of hazardous locations and the selection of apparatus for use in such locations.

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- [2] OHSA: Occupational Health and Safety Act 85 of 1983
- [3] 15ENG GEN-2918: Milling Plant Small Couplings, Spindles and Various Spares SOW
- [4] Occupational Health and Safety Act, 1993 (No 85 of 1993): OHS Act, Regulation and code
- [5] QM58: Eskom's Quality Requirements

2.3 DEFINITIONS

None

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
ISO	International Standards Organization
OEM	Original Equipment Manufacturer
OHS	Occupational Health and Safety
SA	South Africa
SANS	South African National Standards
TET	Technical Evaluation Team
WPS	Welding Procedure Specification

2.5 ROLES AND RESPONSIBILITIES

As per 240-168966153: Generation Tender Technical Evaluation Procedure for Generation

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

240-168966153: Generation Tender Technical Evaluation Procedure.

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	Lubabalo Tyatyeka	System Engineer
TET 2	Jaco Potgieter	Principle Artisan
TET 3	Marco Cossa	System Engineer
TET 4	Pieter van Biljon	Senior Technician
TET 5	Blikkies Blignaut	Senior Technician Supervisor
TET 6	Elliot Sekgala	System Engineer

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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.	None		

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Proof that the supplier has their own workshop/warehouse/storage space (owned or leased) with necessary lifting equipment to move/transport spares.	<p><u>Returnable:</u> Provide a letter/lease agreement confirming that the supplier has their own workshop/warehouse/storage space including the size of the covered space and the lifting equipment.</p> <ul style="list-style-type: none"> 100% (5/5 points) - Letter/lease agreement submitted. 0% (0/5 points) - No letter/lease agreement letter submitted. 	10	-
2.	Proof or verifiable reference list of previous milling plant supply orders completed within Eskom and/or mining industry/or other heavy construction industries within the last 5 years.	<p><u>Returnable:</u> Provide a list of prior milling plant or similar mechanical purchase orders/contracts completed by the company/supplier within the last 5 years. Include order number, contact person, and contact number for each.</p> <ul style="list-style-type: none"> 100% (5/5 points) - List of 5 or more purchase orders/contracts in the last 5 years. 80% (4/5 points) - List of 3 to 4 purchase orders/contracts in the last 5 years. 40% (2/5 points) - List of 1 to 2 purchase orders/contracts in the last 5 years. 0% (0/5 points) - No list provided/ List older than 5 years/ No order number or contact person or contact details. 	30	-

3.	Proof that the supplier is an Authorized distributor/supplier of the spares.	<p><u>Returnable</u>: Provide a letter from the manufacturer that the supplier is an authorized distributor/supplier of the spares.</p> <ul style="list-style-type: none"> • 100% (5/5 points) - Three (3) or more letters submitted by the supplier. • 80% (4/5 points) - Two (2) letters submitted by the supplier. • 40% (2/5 points) - One (1) letter submitted by the supplier. • 0% (0/5 points) - No letter(s) submitted/Invalid letter, etc. 	5	-
4.	Method statement	<p><u>Returnable</u>: Supplier/manufacturer to give a detailed method statement that covers: [1] communication with Tutuka, [2] onloading, [3] unloading, [4] storage, [5] preservation, [6] transportation, [7] lead times and [8] warranty for the milling plant spares listed in the scope of work (8 requirements).</p> <ul style="list-style-type: none"> • 100% (5/5 points) - Method statement covers 6 to 8 or more requirements. • 80% (4/5 points) - Method statement covers 3 to 5 requirements. • 40% (2/5 points) - Method statement covers 2 to 4 requirements. • 0% (0/5 points) - No method statement given/Less than 2 requirements/Partial submission/Incorrect method statement. 	15	-
5.	Provide data sheets/technical specifications of all the items to be supplied.	<p><u>Returnable</u>: Submit detailed technical specifications/data sheets that reference the spare's stock number, ensuring all specifications are clearly marked.</p>	30	-

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		<ul style="list-style-type: none"> • 100% (5/5 points) - Submitted data sheets/ technical specifications cover at least 80% of the listed spares. • 80% (4/5 points) - Submitted data sheets/ technical specifications cover at least 40% but less than 80% of the required spares. • 40% (2/5 points) - Submitted data sheets/ technical specifications cover at least 10% but less than 40% of the required spare parts. • 0% (0/5 points) - Submitted data sheets/ technical specifications cover less than 10% of the required spares/No data sheets/ technical specifications submitted or Incorrect data sheets/ technical specifications or Unmarked datasheets/ technical specifications. 		
			TOTAL: 100	

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6
N/A	N/A	N/A	N/A	N/A	N/A	N/A
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6
1	X	X	X	X	X	X
2	X	X	X	X	X	X
3	X	X	X	X	X	X
4	X	X	X	X	X	X
5	X	X	X	X	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Between 200m ² and 400m ² covered storage space/warehouse with basic lifting equipment
2.	≥ 3 references
3.	If supplier is in the process of acquiring the authorized supplier/distributor letter from the manufacturer.
4.	Method statement covering most aspect of supplying milling plant spares
5.	20 or more of the 37 requested documents/datasheets/certificates

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Storage space/warehouse details supplied but no lifting equipment or storage space not covered/sheltered.
2.	< 3 references
3.	If supplier previously had the authorized supplier/distributor letter from the manufacturer but has lapsed/expired.
4.	Method statement not detailed
5.	Less than 4 of the 37 requested documents/certificates

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A
2.	N/A
3.	N/A
4.	N/A
5.	N/A

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A
2.	N/A
3.	N/A
4.	N/A
5.	N/A

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Lubabalo Tyatyeka	System Engineer
Jaco Potgieter	Principle Artisan
Marco Cossa	System Engineer
Pieter van Biljon	Senior Technician
Blikkies Blignaut	Senior Technician Supervisor
Lele Masote	Engineering Manager
Pikela Chauke	Boiler Engineering Manager (Acting)

5. REVISIONS

Date	Rev.	Compiler	Remarks
February 2025	2	L Tyatyeka	Revised document
July 2024	1	A Manganyi	Document creation

6. DEVELOPMENT TEAM

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

A Manganyi

K Komape

7. ACKNOWLEDGEMENTS

None.

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