

Title: **Tender Technical Evaluation
Strategy for Milling Plant Large
Couplings (Falk) Spares Supply**

Unique Identifier:

15ENG GEN-2507

Alternative Reference Number:

N/A

Area of Applicability:

**Generation
Engineering**

Documentation Type:

Strategy

Revision:

2

Total Pages:

13

Next Review Date:

N/A

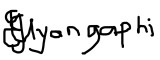
Disclosure Classification:

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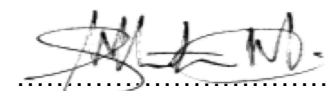
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1. INTRODUCTION

This document establishes the technical evaluation strategy for the evaluation of suppliers that will be tendering in response to request to supply milling plant large coupling (Falk) spares at Tutuka Power station. This technical evaluation strategy includes a detailed scope of works/supply, mandatory and qualitative technical evaluation criteria. Technical evaluation criteria list all the key aspects that will be used to adequately assess submitted returnables in order 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 milling plant large coupling (Falk) spares at Tutuka Power Station.

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] 15 ENG 0903: Tutuka Power Station Outage Philosophy
- [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

Large coupling in this document refers to Falk coupling size 1140T and above.

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	Engineer Boiler Plant
TET 2	Jaco Potgieter	Principal Artisan
TET 3	Pieter van Biljon	Senior Technician
TET 4	Blikkies Blignaut	Senior Supervisor

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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
	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 his own workshop/warehouse/storage space (owned or leased) or has an agreement with another supplier with own workshop/warehouse/storage with necessary lifting equipment to move/transport spares.	<p>Returnable: Provide a letter/lease agreement confirming that the supplier has his own workshop/warehouse/storage space including the size of the covered space and basic lifting equipment (lifting equipment certificates to be part of submission).</p> <ul style="list-style-type: none"> 100% (5): Confirmation of own workshop/warehouse/ storage space or agreement with another supplier with basic lifting equipment with valid certificates 80% (4): Confirmation of own workshop/warehouse/ storage space or agreement with another supplier with lifting equipment with invalid certificates 40% (2): Confirmation of own workshop/warehouse/ storage space or agreement with another supplier without lifting equipment 0 % (0): No confirmation 	30	-
2.	Proof or verifiable reference list of previous large couplings (Falk) at least size 1140T supply orders completed within Eskom and/or mining industry/or other heavy construction industries within the last 5 years.	<p>Returnable: Provide a list of prior large couplings (Falk) at least size 1140T purchase orders/contracts completed by the company/supplier within the last 5 years.</p>	25	-

		<p>Include contact person and contact number for each.</p> <ul style="list-style-type: none"> • 100% (5) List with 4 or more of purchase orders for large couplings (Falk) in the last 5 years • 80% (4) List with 3 purchase orders for large couplings (Falk) in the last 5 years • 40% (2) List with 2 or less purchase orders for large couplings (Falk) in the last 5 years • 0% (0): No list 		
3.	<p>Proof that the supplier is a manufacturer or an Authorized distributor/supplier of the large couplings (Falk).</p>	<p>Returnable: Provide a letter that the supplier is a manufacturer or an authorized distributor/supplier of the large couplings (Falk).</p> <ul style="list-style-type: none"> • 100% (5): Confirmation of being manufacturer or an authorized distributor/supplier of the large couplings (Falk) • 80% (4): Confirmation of being manufacturer or an authorized distributor/supplier of the large couplings (Falk) letter expired but in the process of renewing/acquiring letter. • 40% (2): Confirmation of being in the process of acquiring authorized distributor/supplier letter from the manufacturer of the large couplings (different brand) • 0% (0): No confirmation of being manufacturer or an authorized 	15	-

		distributor/supplier of the large couplings (Falk)		
4.	Provide a list of the expected lead times for the large couplings.	Returnable: List of the expected lead times for the large coupling <ul style="list-style-type: none"> 100% (5): Lead time \leq 16 weeks 80% (4): Lead time $>$ 16 weeks & \leq 24 weeks 40% (2): Lead time $>$ 24 weeks 0% (0): No lead time given 	15	-
5.	Provide a typical data sheet or data book of a large coupling (Falk). This is to include at least the sizes material and heat treatment certificates, balancing certificate, etc.	Returnable: Data sheet or data book of a large coupling (Falk). <ul style="list-style-type: none"> 100% (5): Data sheet or data book with sizes, material and heat treatment certificates, balancing certificate etc 80% (4): Data sheet or data book with three (3) items (sizes, material certificate, heat treatment certificates, balancing certificate etc) 40% (2): Data sheet or data book with two (2) items (sizes, material certificate, heat treatment certificate, balancing certificate etc) 0% (0): No data sheet or data book 	15	-
			TOTAL: 100	

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

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
5	X	X	X	X

Any member(s) with a direct conflict of interest with any supplier when tender returnable documents received for technical evaluation will be immediately removed from the technical evaluation team. The member(s) will not participate in the technical evaluation any further. It will be indicated on the assessment sheet and supported with the declaration of interest form.

Replacement of technical evaluation members can be done in formal appointment letters issued with signature of appointment by some person and/or person in his/her position as the initial appointment letters. Reason for replacing a member must be clearly stated on appointment. If it is an acting person, an acting letter must be accompanied by appointment letter.

Changes to TET members will be done as an amendment of this strategy and will not require revision of it.

Technical desktop evaluation will require minimum of 2 members to perform the evaluation.

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Storage space/warehouse with basic lifting equipment with invalid certificates
2.	≥2 references
3.	If supplier is in the process of acquiring the authorized supplier/distributor letter from the manufacturer (Falk)
4.	< 24 weeks lead times
5.	3 of the requested documents/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.	≤ 2 references
3.	If supplier previously had the authorized supplier/distributor letter from the manufacturer but has lapsed/expired.
4.	> 24 weeks lead times
5.	1 of the 3 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	Signature
Blikkies Blignaut	Senior Supervisor	
Jaco Potgieter	Principal Artisan	
Pieter van Biljon	Senior Technician	
Thato Mashaba	Engineer Boiler Plant	
Sello Kgantsi	Manager Maintenance Boiler	

5. REVISIONS

Date	Rev.	Compiler	Remarks
November 2022	0.1	T Moodley	Document creation
January 2023	1	P Chauke	Completed document
April 2025	2	P Chauke	Changed the TET

6. DEVELOPMENT TEAM

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

T Moodley

P Chauke

7. ACKNOWLEDGEMENTS

None.

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