

	<p style="text-align: center;">Strategy</p>	<p style="text-align: center;">Engineering</p>
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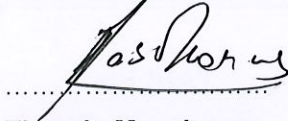
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Boiler System Engineer

Date: **2025/10/29**

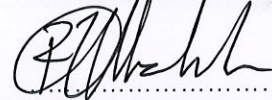
Functional Responsibility



Kriel Boiler Plant Engineering Manager

Date: **29/10/2025**

Authorised by



Kriel Engineering Manager

Date: **29/10/2025**

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1. INTRODUCTION

General supply requirements scope of work for the HP Bypass and Reheat Safety Valve Servo Motors and Power Pack Hydraulic equipment spares is to be issued out on an open tender. The technical evaluation is in accordance with 32-1033: Eskom Procurement and Supply Chain Management Policy, 32-1034 Eskom Procurement and Supply Chain Management Procedure during the tender process, 240-168966153 Generation Tender Technical Evaluation Procedure, 559-656473344 Supply and delivery of HP Bypass and Reheat Safety Valve Servo Motors and Power Pack Hydraulic equipment spares. The evaluation of the tender is based on the tenderer's ability to meet both mandatory (gatekeepers) and qualitative (weighted) evaluation criteria requirements.

2. SUPPORTING CLAUSES

2.1 SCOPE

The scope of this document defines the technical criteria to be used to evaluate tender documents supplied by contractors to execute work defined on the scope of work 559-656473344 Supply and delivery of HP Bypass and Reheat Safety Valve Servo Motors and Power Pack Hydraulic equipment spares. The acceptable and unacceptable technical risks are identified and where exceptions will be allowed it is stated.

2.1.1 Purpose

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

2.1.2 Applicability

This document is applicable to 559-656473344 Supply and delivery of HP Bypass and Reheat Safety Valve Servo Motors and Power Pack Hydraulic equipment spares at Kriel Power Station scope of work.

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] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [3] 32-1034: Eskom Procurement and Supply Management Procedure during the tender process

2.2.2 Informative

- [4] ISO 9001: Quality Management Systems
- [5] 240:105658000: Supplier Quality Management Specification

2.3 DEFINITIONS

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
TET	Technical Evaluation Team
CQP	Contract Quality Plan
EN	Europäische Norm ("European Norm"), European Standards
HP	High Pressure
QCP	Quality Control Plan
UCLF	Unplanned Capability Loss Factor
OEM	Original Equipment Manufacturer
SOW	Scope of work

2.5 ROLES AND RESPONSIBILITIES

As per 240-168966153: Generation Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

As per 240-168966153: Generation Tender Technical Evaluation Procedure

2.7 RELATED/SUPPORTING DOCUMENTS

240-105658000 Supplier Quality Management Specification

559-656473344 Supply and delivery of HP Bypass and Reheat Safety Valve Servo Motors and Power Pack Hydraulic equipment spares.

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%.

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	[REDACTED]	System Engineer
TET 2	[REDACTED]	System Engineer
TET 3	[REDACTED]	System Engineer

3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

In the table below is a guide on how to score each technical tender returnable. This guide is obtained for the Tender Engineering Evaluation Procedure. There is no mandatory criterion for this contract. Contractors must obtain a minimum of 70% to qualify for further evaluation.

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 for Part 1

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Verifiable reference that the Manufacture/Supplier has successfully supplied similar equipment to Power Stations/ similar industries in the last 10 years.	<p>Returnable: Provide a list contract/purchase order of similar hydraulic equipment completed by the company/supplier within the last 10 years. References shall include the customer's name, customer reference person with contact details, project scope and order number.</p> <ul style="list-style-type: none"> • 100% (5) List with 3 or more purchase orders in the last 10 years • 80% (4) List with 2 purchase orders in the last 10 years • 40% (2) List with 1 purchase order in the last 10 years 0% (0): No list 	20	

2.	Hydraulic equipment technical specification	<p>Returnable: Provide technical specifications of hydraulic equipment to be used for calibration of PRV's in the scope of work by manufacturer/supplier.</p> <ul style="list-style-type: none"> • 100% (5) Technical specification submitted acceptable. • 0% (0): Technical specification submitted not acceptable/ Not submitted 	20	
3.	QCP and procedures	<p>Returnable: Examples of completed QCP and supporting work instruction (procedure) used for testing hydraulic components (pumps, hoses and Valves (PRV)) to the required ratings. Client must have signed up for approval of QCP.</p> <ul style="list-style-type: none"> • 100% (5): Submitted QCP and work instruction correct. • 80% (4): Submitted QCP and work instruction satisfactory • 0% (0): Submitted QCP and work instruction is not correct/unacceptable/ Not submitted 	20	

4.	Lead times	<u>Returnable:</u> Supplier/Manufacturer to supply the lead times as per the spares detailed in scope of work. <ul style="list-style-type: none">• 100% (5): Lead time ≤ 16 weeks• 80% (4): Lead time > 16 weeks & ≤ 32 weeks• 40% (2): Lead time > 32 weeks• 0% (0): No lead time given	10.
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3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

Risks

Table 4: Acceptable Technical Risks

Risk	Description
1. None	

Table 5: Unacceptable Technical Risks

Risk	Description
1. Unavailable proof of Artisan qualification	

3.6 EXCEPTIONS / CONDITIONS

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
1. None	

Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1. Service has no ISO 14001:2015 Certification	

3.7 AUTHORISATION

This document has been seen and accepted by:

Name	Designation
[REDACTED]	Engineering Manager
[REDACTED]	Boiler Engineering Manager

4. REVISIONS

Date	Rev.	Compiler	Remarks
September 2025	0.1	[REDACTED]	Draft document for tender technical evaluation criteria and document registration
October 2025	1	[REDACTED]	Reviewed by TET members

5. DEVELOPMENT TEAM

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

Lloyd Sindane

Tsepo Mbembe

6. ACKNOWLEDGEMENTS

Non

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