| Eskom | Strategy | Engineering |
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| [redacted] | [redacted] | [redacted] |
| **Boiler System Engineer** | **Kriel Boiler Plant Engineering Manager** | **Kriel Engineering Manager** |
| Date: 2025/10/29 | Date: 29/10/2025 | Date: 29/10/2025 |

## CONTENTS



## TABLES

## 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 TECHNCIAL EVALAUTION 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. | 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.<br>• 100% (5) List with 3 or more purchase orders in the last 10 years<br>• 80% (4) List with 2 purchase orders in the last 10 years<br>• 40% (2) List with 1 purchase order in the last 10 years<br>0% (0): No list | 20 | |

| | | | | |
|---|---|---|---|---|
| **2.** | Hydraulic equipment technical specification | Returnable: Provide technical specifications of hydraulic equipment to be used for calibration of PRV's in the scope of work by manufacturer/supplier.<br>• 100% (5) Technical specification submitted acceptable.<br>• 0% (0): Technical specification submitted not acceptable/ Not submitted | 20 | |
| **3.** | QCP and procedures | Returnable: Examples of completed QCP and supporting work instruction (procedure) used for testing hydraulic components (pumps, hoses and Valves (PRV)) to the required ratings.<br>Client must have signed up for approval of QCP.<br>• 100% (5): Submitted QCP and work instruction correct.<br>• 80% (4): Submitted QCP and work instruction satisfactory<br>• 0% (0): Submitted QCP and work instruction is not correct/unacceptable/ Not submitted | 20 | |

| | | | | |
|---|---|---|---|---|
| **4.** | Lead times | Returnable: Supplier/Manufacturer to supply the lead times as per the spares detailed in scope of work.<br>• 100% (5): Lead time ≤ 16 weeks<br>• 80% (4): Lead time > 16 weeks & ≤ 32 weeks<br>• 40% (2): Lead time > 32 weeks<br>• 0% (0): No lead time given | 10 | |

### 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

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