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# 1. INTRODUCTION

The Tender Technical Evaluation Strategy has defined the mandatory and qualitative evaluation criteria which serve as a basis for the technical evaluation process. This document covers the different aspects that will be evaluated by the technical evaluation team to complete the technical evaluation of the manufacturing, supply, delivery and aftersales technical support of Low-Pressure System Pipes and Fittings at Camden Power Station.

The scope includes the following:

- Manufacturing of spares as requested by the Employer
- Supply and delivery of spares as requested by the Employer
- Confirm correctness of the spare information supplied
- Provide spares technical support and information in accordance with the scope of work
- Timeously inform the Employer of any delays or when outstanding or additional information from the Employer is required
- Ensuring that a quality product is delivered
- Ensuring that every effort is made to keep to the agreed program and plan
- Provide all required technical datasheets and/or product brochures
- Conform to all the other requirements stipulated in this document
- Supply all the necessary test sheets/results, where applicable

# 2. SUPPORTING CLAUSES

## 2.1 SCOPE

This document covers the different aspects that will be evaluated and scored by the Technical Evaluation Team (TET) to complete the technical evaluation of the manufacturing, supply, delivery and aftersales technical support of Low-Pressure System Pipes and Fittings at Camden Power Station enquiry.

The team members are listed and appointed in this document along with their responsibilities. The document also describes the acceptable and unacceptable risks and qualifications and/or conditions.

Once the Technical Evaluation Strategy is authorized no changes will be made to the evaluation criteria without appropriate authorization.

### 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 is applicable to all interested parties to the manufacturing, supply, delivery and aftersales technical support of Low-Pressure System Pipes and Fittings at Camden 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.

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### 2.2.1 Normative

[1] 240-168966153: Generation Tender Technical Evaluation Procedure

[2] 32-1034: Eskom Procurement Policy

[3] ISO 9001: Quality Management System

[4] QM-58: Supplier Contract Quality Requirements Specification

### 2.2.2 Informative

[5] 559-705550355: Scope of Work for Supply of Low- Pressure System Pipes and Fittings

[6] 240-84513751: Material Specification and Certification Guideline for Power Generation Plant

## 2.3 DEFINITIONS

### 2.3.1 Classification

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

**Contractor:** A group of people and facilities (corporation, firm, enterprise, institution etc.) with an arrangement of responsibilities, authorities and relationships. It also refers to supplier, consultant and service provider

**Customer/Client:** The word customer refers to Eskom Holdings SOC Limited (in the context hereof referred to as Eskom)

**Quality Control Plan (QCP):** A document specifying the activities to be inspected throughout the execution of the project, inclusive of test methods, procedures and acceptance criteria. (This term is equivalent to QIP and ITP).

## 2.4 ABBREVIATIONS

| Abbreviation | Description |
|---|---|
| CV | Curriculum Vitae |
| QCP | Quality Control Plan |
| N/A | Not Applicable |
| SANS | South African National Standards |
| TET | Technical Evaluation Team |
| CV | Curriculum Vitae |

## 2.5 ROLES AND RESPONSIBILITIES

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

## 2.6 PROCESS FOR MONITORING

A supply program typically consists of stages:

- Suppliers site quality inspection by Eskom approved QC inspector
- Supply OEM approved documentation with warranties
- Eskom site Inspection for material Final QC check

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### 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%.

Should suppliers not meet the minimum threshold of 70%, Eskom reserves the right to consider suppliers that score between 60% to 69% if found to be technically acceptable.

### 3.2 TET MEMBERS

**Table 1: TET Members**

| TET number | TET Member Name | Designation |
|---|---|---|
| TET 1 | Thobani Mwandla | Senior Auxiliary Engineer |
| TET 2 | Sizwe Mabele | Auxiliary System Engineer |
| TET 3 | Natasha Naidu | Auxiliary System Engineer |
| TET 4 | Jeff Nkuna | Senior Technical Supervisor |
| TET 5 | Giel Kruger | Senior Technical 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 |
|---|---|---|---|
| 1. | Original Equipment Manufacturer (OEM) to provide proof of own manufacturing plant for pipes. | A formal letter signed by managing director confirming ownership of a pipe manufacturing plant. The letter shall include a formal business name on the company letter head.<br><br>Note: Tendering OEM agent(s) to provide a signed, valid distribution agreement with an OEM. In addition, OEM agent(s) to provide a letter signed by the OEM managing director confirming ownership of a pipe manufacturing plant. The letter shall include a formal business name on the company letter head. | To ensure that the bidder has the required spares readily available. |
| 2. | Declaration of full compliance to Eskom Standard 240-123801640.<br><br>Note: Deviations to the standard must be submitted as concessions and agreed on by both parties during tender negotiations. | The manufacturer is to provide signed declaration for compliance to Certification as per 240-123801640. | To ensure that the manufacturer adheres to Eskom Standard. |
| 3. | Technical Representative: With a minimum N6 Diploma in Mechanical Engineering. | Copy of the Engineering qualification. | To ensure that the Technical Representative can read drawings, specifications and provide after sales technical support. |

## 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.** | **Criteria 1: Company Experience** | | | **70%** | |
| | 1.1 | Completed five (5) purchase orders and delivery notes related to the scope of work in the supply of pipes in the past five (5) years. | Signed purchase completed orders and delivery notes with the following information:<br>Name of company(s) where orders were placed, description of the supplied pipes and contact person<br>The scoring will be as follows:<br>- No completed orders submitted = 0 points<br>- One (1) or Two (2) completed orders submitted = 2 points<br>- Three (3) or Four (4) completed orders submitted = 4 points<br>- Five (5) or more completed orders submitted = 5 points<br>Note: Only completed and signed orders with matching delivery notes will be considered for evaluation. | | 40 |

| | Qualitative Technical Criteria Description | | Reference to Technical Specification / Tender Returnable | Criteria Weighting (%) | Criteria Sub Weighting (%) |
|---|---|---|---|---|---|
| | 1.2 | Method statement for the fabrication process, storage, handling and transportation of pipes. | Submit a method statement that details the fabrication process, storage, handling and transportation of pipes.<br>The scoring will be as follows:<br>- Method statement is not submitted or does not address the fabrication, storage, handling, and transportation of pipes = 0 points<br>- Method statement is basic or vague and addresses only limited aspects of the scope (i.e. fabrication only, with little or no detail on storage, handling, or transportation) = 2 points<br>- Method statement is clear, contains minimal errors, and adequately addresses fabrication, storage, handling, and transportation, but lacks detail in one or more areas = 4 points<br>- Method statement is clearly defined, detailed, and comprehensive, fully addressing all four aspects fabrication process, storage, handling, and transportation of pipes = 5 points | | 30 |
| **2.** | **Criteria 2: Key People Responsible for Contract work** | | | **30%** | |
| | 2.1 | Technical Representative: With a minimum of three (3) years' experience in the supply of spares, steel flanges, fittings, and couplings. | Submit a CV copy of the Technical Representative.<br>The scoring will be as follows:<br>- No CV submitted, 0 years of relevant experience demonstrated = 0 points<br>- One (1) year of relevant experience in the supply of steel piping, flanges, fittings, and couplings = 2 points | | 30 |

| | Qualitative Technical Criteria Description | | Reference to Technical Specification / Tender Returnable | Criteria Weighting (%) | Criteria Sub Weighting (%) |
|---|---|---|---|---|---|
| | | | - Two (2) years of relevant experience in the supply of steel piping, flanges, fittings, and couplings = 3 points<br>- Three (3) years or more of relevant experience in the supply of steel piping, flanges, fittings, and couplings = 5 points<br><br>Note: Submit a CV copy for the same Technical Representative nominated under Mandatory Criterion 3. No alternative personnel will be considered for scoring. | | |
| | | | | **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 |
|---|---|---|---|---|---|
| 1 | X | X | X | X | X |
| 2 | X | X | X | X | X |
| 3 | X | X | X | X | X |
| **Qualitative Criteria Number** | **TET 1** | **TET 2** | **TET 3** | **TET 4** | **TET 5** |
| 1.1 | X | X | X | X | X |
| 1.2 | X | X | X | X | X |

## 3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

### 3.6.1 Risks

**Table 5: Acceptable Technical Risks**

| Risk | Description |
|---|---|
| 1. | None |

**Table 6: Unacceptable Technical Risks**

| Risk | Description |
|---|---|
| 1. | Limited to no previous work experience on the supply and delivery of the required spares |
| 2. | Lack of technical support for the Contract duration |

### 3.6.2 Exceptions / Conditions

**Table 7: Acceptable Technical Exceptions / Conditions**

| Risk | Description |
|---|---|
| 1. | None |

**Table 8: Unacceptable Technical Exceptions / Conditions**

| Risk | Description |
|---|---|
| 1. | Technical Representative does not have experience in Engineering |

## 4. AUTHORISATION

This document has been seen and accepted by:

| Name | Designation | Signature |
|---|---|---|
| Sizwe Mabele | Auxiliary System Engineer | |
| Natasha Naidu | Auxiliary System Engineer | |
| Jeff Nkuna | Senior Technical Supervisor | |
| Giel Kruger | Senior Technical Supervisor | |

## 5. REVISIONS

| Date | Rev. | Compiler | Remarks |
|---|---|---|---|
| January 2026 | 01 | TA Mwandla | First issue for review |
| July 2026 | 02 | TA Mwandla | Final issue |

## 6. DEVELOPMENT TEAM

The TET members were involved in the development of this document.

## 7. ACKNOWLEDGEMENTS

N/A

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