| Eskom | Strategy | Engineering |
|---|---|---|

Title: **Tender Technical Evaluation Strategy**

**Camden West Half-Station Shutdown Metallic Piping Components Scope of Work**

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# 1. INTRODUCTION

The purpose of this document is to provide a technical evaluation strategy for the *Camden West Half-Station Shutdown Metallic Piping Components Scope of Work* [1].

*Note [1] Scope of Work: CAM-WHSSD-2027-MPC - Camden West Half-Station Shutdown Metallic Piping Components Scope of Work – REV. 3*

# 2. SUPPORTING CLAUSES

## 2.1 PURPOSE

The purpose of this Tender Technical Evaluation Strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria, and the responsibilities of the Technical Evaluation Team members for the technical evaluation of tenders. This strategy serves as the basis for conducting the technical tender evaluation process in a structured, transparent, and consistent manner.

## 2.2 APPLICABILITY

- Camden Procurement Department
- Camden Tender Committee

## 2.3 NORMATIVE/INFORMATIVE REFERENCES

### 2.3.1 Normative

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

[1] OHS-Act Occupational Health and Safety Act 85 of 1993 (OHS-Act)

[2] 32-1034 Eskom Procurement Policy

[3] Scope of Work: CAM-WHSSD-2027-MPC - Camden West Half-Station Shutdown Metallic Piping Components Scope of Work – REV. 3

### 2.3.2 Eskom Standards

| | | |
|---|---|---|
| [4] | QM 58 | Supplier Contract Quality Requirements Specification |
| [5] | 240-168966153 | Generation Tender Technical Evaluation Procedure |
| [6] | 240-123801640 | Specification for Low Pressure Pipelines |

### 2.3.3 Classification

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

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## 2.4 TECHNICAL EVALUATION PLAN

The technical evaluation will be conducted in two phases:

### 2.4.1 Evaluation Phase 1 – Mandatory Technical Evaluation

Mandatory technical evaluation criteria are pass/fail requirements and will be assessed on a "Yes/No" basis. A "Yes" will be awarded to tenderer submissions that fully satisfy the specified mandatory criterion, while a "No" will be assigned where the requirement is not met. Mandatory Criteria M-1 and M-2 will be evaluated by the Technical Evaluation Team. Tenderers that fail to meet any mandatory requirement will be deemed technically non-compliant and will be excluded from further evaluation.

### 2.4.2 Evaluation Phase 2 – Qualitative Technical Evaluation

Only tenderers that satisfy the requirements of Mandatory Criteria M-1 and M-2 will proceed to the qualitative evaluation stage. The scoring of qualitative criteria shall be based on the degree of achievement by the tenderer to meet the technical requirements. The scoring approach to all evaluation phases has been set out in this document to provide guidance for the evaluation team members.

A weighted score card approach will be used to evaluate the tenders against the Employer's requirements. The following scoring method will be used in general. It will be specified where other scoring methods is used.

| SCORE | PERCENTAGE | DESCRIPTION |
|---|---|---|
| 5 | 100 | **COMPLIANT**<br>Meet(s) technical requirement(s) / AND<br>No foreseen technical risk(s) in meeting technical requirements. |
| 4 | 80 | **COMPLIANT WITH ASSOCIATED QUALIFICATIONS**<br>Meet technical requirement(s) with<br>Acceptable technical risk(s) AND / OR<br>Acceptable exceptions AND / OR<br>Acceptable conditions. |
| 2 | 40 | **NON-COMPLIANT**<br>Does not meet technical requirement(s) AND / OR<br>Unacceptable technical risk(s) AND / OR<br>Unacceptable exceptions AND / OR<br>Unacceptable conditions. |
| 0 | 0 | **TOTALLY DEFICIENT OR NON-RESPONSIVE** |

A minimum threshold score of **70%** has been set for the qualitative evaluation. Tenderers achieving a score of 70% or higher will be considered technically acceptable, while tenderers scoring below 70% will be deemed technically non-compliant and will be disqualified from further participation in the tender process.

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## 2.5 DEFINITIONS

| Definition | Description |
|---|---|
| **Piping Components** | Any manufactured component intended for incorporation into a piping system for the conveyance, isolation, connection, support, or control of a fluid. This includes, but is not limited to, pipes, fittings, flanges, reducers, elbows, tees, branches, couplings, unions, caps, plugs, and other pressure-containing or pressure-retaining piping items specified in the SOW. |
| **Tenderer** | An individual, company, or organisation that submits a formal offer (called a tender) in response to a request for goods, services, or works issued by a client or employer. |
| **Tender (Bid)** | Refers to an electronic offer, tender, bid, quotation, or proposal made by a supplier, in a prescribed form according to the issued enquiry, for the provision of assets, goods, works or services, and/or disposals (Investment Recoveries). |

## 2.6 ABBREVIATIONS

| Abbreviation | Description |
|---|---|
| DN | Nominal Diameter |
| HSSD | Half Station Shut Down |
| MCW | Main Cooling Water |
| NB | Nominal Bore |
| OD | Outside Diameter |
| QCP | Quality Control Plan |
| REV | Revision |
| SOW | Scope of Work |
| MPC | Metallic Piping Components |

## 2.7 ROLES AND RESPONSIBILITIES

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

## 2.8 RELATED/SUPPORTING DOCUMENTS

[1] 240-53716746: Tender Technical Evaluation Report

[2] 240-53716712: Tender Technical Evaluation Results Form

[3] 240-53716726: Tender Technical Evaluation Scoring Form

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# 3. TENDER TECHNICAL EVALUATION STRATEGY

## 3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tenderer to be considered technically acceptable is **70%.** This threshold is aligned with the requirements of the Generation Tender Technical Evaluation Procedure (240-168966153).

## 3.2 TECHNICAL EVALUATION TEAM MEMBERS

The Generation Tender Technical Evaluation Procedure (240-168966153), Transaction Type 1b (≤ R100 million), requires a minimum of two **(2)** evaluators per engineering lead discipline

**Table 1: Technical Evaluation Team Members**

| TET number | TET Member Name | Designation |
|---|---|---|
| TET 1 | Abel Rudman | Senior Engineer Turbine Engineering<br>Pr. Eng<br>Appointed Responsible Person for this tender evaluation. |
| TET 2 | Sabelo Mthethwa | System Engineer<br>Camden CW system |
| TET 3 | Mxolisi Nyandeni | System Engineer<br>Camden CW system |
| TET 4 | Stefan Erasmus | Chief Technologist – GX Engineering |

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## 3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

For digital tender submissions, each document file related to the mandatory criteria must be clearly labelled in accordance with the relevant criteria designation (M-1 & M-2).

**Mandatory Technical Evaluation Criteria – Evaluation Phase – 1:**

| M-1 | Mandatory technical criteria description | Tender returnable | Motivation for use of criteria |
|---|---|---|---|
| **M-1.1** | Declaration of Compliance with Eskom Stock Descriptions | Submit a declaration on the official letterhead of the company tendering for the work, confirming that all products offered and supplied shall fully comply with the applicable Eskom stock descriptions for the stock items listed in Appendix A of the Camden West Half-Station Shutdown MPC Scope of Work (CAM-WHSSD-2027-MPC), Rev. 3. The declaration must be signed by the managing director of the company tendering for the work.<br><br>The declaration shall further confirm that no technical deviations, substitutions, or exceptions to the applicable Eskom stock descriptions will be accepted unless expressly approved in writing by Eskom. | Compliance with the technical specification. |
| **M-1.2** | Declaration of Material Certification and Traceability | Submit a declaration on the official letterhead of the company tendering for the work, confirming that each metallic piping component delivered to Camden Power Station shall be accompanied by an EN 10204 Type 3.1 inspection certificate issued in English.<br>The declaration shall confirm that each component shall be permanently hard stamped with the applicable heat number and that the heat number shall correspond to, and be fully traceable to, the relevant EN 10204 Type 3.1 inspection certificate.<br>The declaration shall be signed by the Managing Director of the company tendering for the work. | Compliance with the technical specification. |

## 3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

For digital tender submissions, each document file related to the qualitative criteria must be clearly labelled in accordance with the relevant criteria designation (Q-1, Q-2 and Q-3).

### Qualitative Technical Evaluation Criteria – Evaluation Phase - 2

| No. | Criteria Description | Scoring (240-168966153) | Weight |
|---|---|---|---|
| **Q-1** | **Technical compliance of offered piping components:**<br>The tenderer shall submit a schedule of the piping components they offer; the schedule shall contain the full technical description of each piping component listed under Appendix A of the Camden West Half-Station Shutdown MPC Scope of Work (CAM-WHSSD-2027-MPC), Rev. 3.<br><br>The technical submission shall describe as a minimum the following information on their schedule:<br>• Manufacturer of the piping component<br>• Component type<br>• Nominal size / DN<br>• Material standard and grade<br>• Schedule / wall thickness<br>• Pressure class/rating, (flanges only)<br>• Flange type and facing, (flanges only)<br>• Applicable dimensional/manufacturing standard | **0:** No schedule submitted, or technical compliance cannot be established from the submission.<br><br>**2:** Partial compliance demonstrated and/or significant technical information is missing, introducing unacceptable uncertainty regarding compliance.<br><br>**4:** Substantially complete submission demonstrating compliance; minor omissions/qualifications exist but present no unacceptable technical risk.<br><br>**5:** Complete technical information submitted for all tendered items; offered components fully comply with the applicable stock descriptions/SOW; manufacturer and applicable standards/material grades clearly identified; no technical deviations. | ***50 %*** |

| No. | Criteria Description | Scoring (240-168966153) | Weight |
|---|---|---|---|
| **Q-2** | **Relevant Supply Experience:**<br>The tenderer shall provide verifiable evidence of relevant supply experience gained within the previous five years, demonstrating the successful supply of carbon steel piping, flanges and/or fittings for use in power generation, petrochemical, mining, process plant, or comparable industrial piping applications.<br>Acceptable supporting evidence shall clearly demonstrate that the company tendering for this work was the company that performed the referenced historical work. Acceptable evidence shall include one or more of the following:<br>• Purchase orders;<br>• Contracts;<br>• Customer reference letters; | **0:** Failure, no verifiable comparable supply experience submitted.<br>**2:** Evidence of 1 comparable completed contract/order within the previous 5 years.<br>**4:** Evidence of 2 comparable completed contracts/orders within the previous 5 years.<br>**5:** Evidence of 3 or more successfully completed comparable supply contracts/orders within the previous 5 years. | ***15 %*** |
| **Q-3** | **Delivery Schedule and Lead-Time Commitment:**<br>The tenderer shall submit a delivery schedule for each component listed in Appendix A of the Camden West Half-Station Shutdown MPC Scope of Work (CAM-WHSSD-2027-MPC), Rev. 3.<br>The delivery schedule shall, as a minimum, indicate the following for each component:<br>• Manufacturing and/or procurement lead time, calculated from the date of order placement; and<br>• Final delivery lead-time to Camden Power Station, calculated from the date of order placement.<br>***Note:*** *The planned commencement date of the Camden West Half-Station Shutdown (HSSD) is* ***April 2027****. Components with a proposed delivery date falling after the planned commencement of the HSSD will not be considered compliant with the delivery requirement for the purposes of the technical evaluation.* | **0:** No credible delivery schedule provided or proposed delivery is after Eskom's required date of April 2027.<br>**2:** Delivery by Eskom's required date is uncertain or specifies delivery in April 2027, which is when the start date of the HSSD is (close call).<br>**4:** Schedule demonstrates delivery by the required date (2027, before April) but with limited schedule margin and/or minor acceptable qualifications.<br>**5:** Detailed and credible schedule submitted demonstrating delivery of all tendered components on or before Eskom's required delivery date, with adequate schedule margin. | ***35 %*** |

### 3.5 TET MEMBER RESPONSIBILITIES

**Table 2: TET Member Responsibilities**

| Mandatory Criteria Number | TET 1 | TET 2 | TET 3 |
|---|---|---|---|
| M-1 | X | X | X |
| M-2 | X | X | X |
| **Qualitative Criteria Number** | **TET 1** | **TET 2** | **TET 3** |
| Q-1 | X | X | X |
| Q-2 | X | X | X |
| Q-3 | X | X | X |

### 3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

#### 3.6.1 Risks

**Table 3: Acceptable Technical Risks / Exceptions / Conditions**

| Risk | Reference | Description |
|---|---|---|
| 1. | M-1, M-2 | Full Declaration of Compliance with Eskom Stock Descriptions & Material certification. |

**Table 4: Unacceptable Technical Risks / Exceptions / Conditions**

| Risk | Reference | Description |
|---|---|---|
| 1. | M-1, M-2 | Partial or no Declaration of Compliance with Eskom Stock Descriptions & Material certification. |
| 2. | Q3 | Delivery schedule that shows delivery in April 2027 or later, will put the project plan at risk. |

## 4. AUTHORISATION

This document has been seen and accepted by:

| Name | Designation | |
|---|---|---|
| Stefan Erasmus | Chief Technologist – GX Engineering | 2026/09/22 |
| Sabelo Mthethwa | System Engineer | |
| Mxolisi Nyandeni | System Engineer | |

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## 5. REVISIONS

| Date | Rev. | Compiler | Remarks |
|---|---|---|---|
| September 2026 | 01 | A Rudman | First revision for review |

## 6. DEVELOPMENT TEAM

A. Rudman

## 7. ACKNOWLEDGEMENTS

N/A

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