Eskom	Strategy	Engineering

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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 Small-Bore Valve Scope of Work* [1].

Note [1] Scope of Work: CAM-WHSSD-2027-SBV - Camden West Half-Station Shutdown Small-Bore Valve Scope of Work – REV. 2

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-SBV - Camden West Half-Station Shutdown Small-Bore Valve Scope of Work – REV. 2

2.3.2 Eskom Standards

[4]	QM 58	Supplier Contract Quality Requirements Specification
[5]	240-168966153	Generation Tender Technical Evaluation Procedure
[6]	240-105020315	Standard for Low Pressure Valves

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** Meet(s) technical requirement(s) / AND No foreseen technical risk(s) in meeting technical requirements.
4	80	**COMPLIANT WITH ASSOCIATED QUALIFICATIONS** Meet technical requirement(s) with Acceptable technical risk(s) AND / OR Acceptable exceptions AND / OR Acceptable conditions.
2	40	**NON-COMPLIANT** Does not meet technical requirement(s) AND / OR Unacceptable technical risk(s) AND / OR Unacceptable exceptions AND / OR 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
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
SBV	Small Bore Valve (DN<600mm)

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 Pr. Eng Appointed Responsible Person for this tender evaluation.
TET 2	Sabelo Mthethwa	System Engineer Camden CW system
TET 3	Selelepoo Ntoampe	Maintenance Technical Support
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	Small Bore Valve Technical Data Sheet and Cross-Sectional Materials of Construction Drawing	For all valves listed under **Appendix A, Section 7.1** of the *Camden West Half-Station Shutdown SBV Scope of Work, CAM-WHSSD-2027-SBV (Rev. 2)*, the tenderer shall submit the following documentation for the valves they intend to supply: 1. **A technical data sheet from the valve manufacturer**, indicating as a minimum the valve type, nominal size range, pressure rating, principal valve dimensions, flange connection details, mode of operation, seal type, code of construction and coating specification. 2. **A cross-sectional drawing of the valve,** showing the general internal arrangement and including a bill of materials cross-referenced to every component of the valve. The technical data sheet and the materials of construction layout drawing may be submitted as a single document. A technical data sheet and cross-sectional materials identification drawing covering multiple valve sizes are permissible and will be accepted by the Eskom technical evaluation team. The Eskom tender evaluation team will review the submitted documentation and compare the technical specification of the valves the tenderer intends to supply against the corresponding Eskom stock item descriptions. Any technical discrepancy between the Eskom specification and the tenderer's submission will be highlighted and regarded as non-compliant. The tenderer is required to submit sufficient documentation to confirm all technical requirements specified in the stock item descriptions for the ten (10) valves listed under Appendix A, Section 7.1 of the Camden West Half-Station Shutdown SBV Scope of Work, CAM-WHSSD-2027-SBV (Rev. 2). Should any technical discrepancy exist between the submitted documentation and the requirements of the Eskom stock item descriptions for the ten valves, the document concerned will be regarded as non-compliant and will not count as a successful submission. In such an event, the tenderer will fail this mandatory requirement and will not be considered for this transaction. Failing to submit the required documents for any of the 10 valves listed in Appendix A, Section 7.1 of the Camden West Half-Station Shutdown SBV Scope of Work, CAM-WHSSD-2027-SBV (Rev. 2), will result in the tenderer failing this mandatory requirement and will not be considered for this transaction.	Compliance with the technical specification, confirmation of valve suitability for the intended application, and assurance of valve integration with existing plant.

M-1.2	Pipe Coupling Technical Data Sheet and Cross-Sectional Materials of Construction Drawing	For the pipe coupling listed under **Appendix A, Section 7.3** of the *Camden West Half-Station Shutdown SBV Scope of Work, CAM-WHSSD-2027-SBV (Rev. 2)*, the tenderer shall submit the following documentation for the pipe coupling they intend to supply: 1. **A technical data sheet from the coupling manufacturer**, indicating as a minimum the coupling type, nominal size range, pressure rating, principal dimensions, flange connection details, seal type, code of construction and coating specification. **2. A cross-sectional drawing of the pipe coupling,** showing the general internal arrangement and including a bill of materials cross-referenced to every component of the coupling. The technical data sheet and the materials of construction layout drawing may be submitted as a single document. The Eskom tender evaluation team will review the submitted documentation and compare the technical specification of the pipe coupling the tenderer intends to supply against the corresponding Eskom stock item description. Any technical discrepancy between the Eskom specification and the tenderer's submission will be highlighted and regarded as non-compliant. The tenderer is required to submit sufficient documentation to confirm all technical requirements specified in the stock item description for the pipe coupling listed under Appendix A, Section 7.3 of the Camden West Half-Station Shutdown SBV Scope of Work, CAM-WHSSD-2027-SBV (Rev. 2). Should any technical discrepancy exist between the submitted documentation and the requirements of the Eskom stock item description, the document concerned will be regarded as non-compliant and will not count as a successful submission. In such an event, the tenderer will fail this mandatory requirement and will not be considered for this transaction. Similarly, failure to submit the required documentation for the pipe coupling listed under Appendix A, Section 7.3 of the Camden West Half-Station Shutdown SBV Scope of Work, CAM-WHSSD-2027-SBV (Rev. 2), will result in the tenderer failing this mandatory requirement, and the tenderer will not be considered for this transaction.	Compliance with the technical specification, confirmation of valve suitability for the intended application, and assurance of valve integration with existing plant.

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	**Declaration of Compliance: Eskom Standard for Low Pressure Valves (240-105020315):** • Section 3.1.4: Material Certification • Section 3.1.10: Markings • Section 3.1.12: Valve Closing Direction • Section 3.1.13: Handwheel • Section 4.4: Body Test • Section 4.5: Seal Test • Section 5: Packing, Transport and Delivery • Section 9: Documentation The tenderer shall submit a declaration of compliance, issued on the official letterhead of the tendering company and signed by the Managing Director, confirming that full compliance with Eskom Standard for Low Pressure Valves (240-105020315), Sections 3.1.4, 3.1.10, 3.1.12, 3.1.13, 4.4, 4.5, 5 and 9, shall be maintained for all valves listed under Appendix A, Section 7.1 of the *Camden West Half-Station Shutdown SBV Scope of Work, CAM-WHSSD-2027-SBV (Rev. 2)*.	**0:** Failure to submit the required declaration, or submission of a declaration that is not issued on the official letterhead of the tendering company, or that is not signed by the Managing Director of the tendering company. **5:** Submission of the required declaration, on the official company letterhead and signed by the Managing Director of the tendering company.	***1/3*** ***(33.33%)***

No.	Criteria Description	Scoring (240-168966153)	Weight
Q-2	**Declaration of Compliance: Eskom Standard for Low Pressure Valves (240-105020315):** • Appendix A: Butterfly Valves The tenderer shall submit a declaration of compliance, issued on the official letterhead of the tendering company and signed by the Managing Director, confirming that full compliance with Eskom Standard for Low Pressure Valves (240-105020315), Appendix A: Butterfly valves, shall be maintained for all butterfly valves listed under Appendix A, Section 7.1 of the *Camden West Half-Station Shutdown SBV Scope of Work, CAM-WHSSD-2027-SBV (Rev. 2)*.	**0:** Failure to submit the required declaration, or submission of a declaration that is not issued on the official letterhead of the tendering company, or that is not signed by the Managing Director of the tendering company. **5:** Submission of the required declaration, on the official company letterhead and signed by the Managing Director of the tendering company.	***1/3*** ***(33.33%)***
Q-3	**Declaration of Compliance: Eskom Standard for Low Pressure Valves (240-105020315):** • Appendix B: Gate Valves The tenderer shall submit a declaration of compliance, issued on the official letterhead of the tendering company and signed by the Managing Director, confirming that full compliance with Eskom Standard for Low Pressure Valves (240-105020315), Appendix B: Gate valves, shall be maintained for all butterfly valves listed under Appendix A, Section 7.1 of the *Camden West Half-Station Shutdown SBV Scope of Work, CAM-WHSSD-2027-SBV (Rev. 2)*.	**0:** Failure to submit the required declaration, or submission of a declaration that is not issued on the official letterhead of the tendering company, or that is not signed by the Managing Director of the tendering company. **5:** Submission of the required declaration, on the official company letterhead and signed by the Managing Director of the tendering company.	***1/3*** ***(33.33%)***

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	The technical data sheet and the materials of construction layout drawing may be submitted as a single document.
2.	M-1, M-2	A technical data sheet and cross-sectional materials identification drawing covering multiple sizes are permissible and will be accepted by the Eskom technical evaluation team.
3.	Q1, Q2, Q4, Q5, Q6	The scoring methodology is aligned with the management of technical risk, whereby the failure to submit valid requested items increase the assessed technical risk, while the submission of valid requested items reduces the assessed technical risk.

Table 4: Unacceptable Technical Risks / Exceptions / Conditions

Risk	Reference	Description
1.	M-1, M-2	The Eskom tender evaluation team will review the submitted documentation and compare the technical specification of the pipe coupling the tenderer intends to supply against the corresponding Eskom stock item description. Any technical discrepancy between the Eskom specification and the tenderer's submission will be highlighted and regarded as non-compliant. Should any technical discrepancy exist between the submitted documentation and the requirements of the Eskom stock item description, the document concerned will be regarded as non-compliant and will not count as a successful submission. In such an event, the tenderer will fail this mandatory requirement and will not be considered for this transaction.

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Risk	Reference	Description
2.	M-1, M-2	Failure to submit the required documentation for the items listed under Appendix A, Section 7.1 & 7.3 of the Camden West Half-Station Shutdown SBV Scope of Work, CAM-WHSSD-2027-SBV (Rev. 2), will result in the tenderer failing this mandatory requirement, and the tenderer will not be considered for this transaction.
3.	Q1, Q2, Q3	The scoring methodology is aligned with the management of technical risk, whereby the failure to submit valid requested items increase the assessed technical risk, while the submission of valid requested items reduces the assessed technical risk.

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Stefan Erasmus	Chief Technologist – GX Engineering 2026-09-23
Sabelo Mthethwa	System Engineer 2026/09/23
Selelepoo Ntoampei	Maintenance - Technical Support 29/09/2026

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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