

	STRATEGY	Lethabo Power Station
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Title: **Tender Technical Evaluation Strategy for
General Steel**

Unique Identifier:

Alternative Identifier **LET02017**

Document Type **TES**

Area of Applicability: **Engineering**

Revision: **00**

Total Pages: **10**

Next Review Date: **2029**

Disclosure **Controlled**
Classification: **Disclosure**


This document has been approved and authorised by:

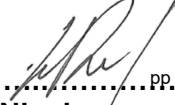
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CONTENTS

Page

1.	INTRODUCTION	3
2.	SUPPORTING CLAUSES	3
2.1	SCOPE	3
2.2	NORMATIVE/INFORMATIVE REFERENCES	4
2.3	DEFINITIONS	4
2.4	ABBREVIATIONS	4
2.5	ROLES AND RESPONSIBILITIES	5
2.6	PROCESS FOR MONITORING	5
2.7	RELATED/SUPPORTING DOCUMENTS	5
3.	TENDER TECHNICAL EVALUATION STRATEGY	5
3.1	TECHNICAL EVALUATION THRESHOLD	5
3.2	TET MEMBERS	5
3.3	MANDATORY TECHNICAL EVALUATION CRITERIA	6
3.4	QUALITATIVE TECHNICAL EVALUATION CRITERIA	7
3.5	TET MEMBER RESPONSIBILITIES	8
3.6	FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS	9
4.	AUTHORISATION	10
5.	REVISIONS	10
6.	DEVELOPMENT TEAM.....	10
7.	ACKNOWLEDGEMENTSD	10

TABLES

Table 1: TET Members	5
Table 2: Mandatory Technical Evaluation Criteria	6
Table 3: Qualitative Technical Evaluation Criteria	7
Table 4: TET Member Responsibilities	8
Table 5: Acceptable Technical Risks.....	9
Table 6: Unacceptable Technical Risks	9
Table 7: Acceptable Technical Exceptions / Conditions	9
Table 8: Unacceptable Technical Exceptions / Conditions	9

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1. INTRODUCTION

The purpose of this document is to define the technical evaluation for standard steel products, such as bars, plates, sheets, bolts and nuts.

2. SUPPORTING CLAUSES

2.1 SCOPE

Supply of materials in accordance with the following Standards:

Fasteners (Bolts, Nuts, Washers) Material Ranges: Mild Steel, Alloy Steel, Stainless Steel

Material Type	Applicable Standards
Mild Steel	ASTM A307, ISO 898-1 (Grade 4.6), SANS 1700-135
Alloy Steel	ASTM A325, ASTM A490, ISO 898-1 (Grades 8.8, 10.9)
Stainless Steel	ASTM F593/F594 (AISI 304, 316), ISO 3506, EN 10088

Square Bar Standard: ASTM A36 / EN 10025-2

Flat Bar Standard: ASTM A36 / EN 10025

Plates / Sheets

Type	Standard
Hot Rolled Plate	ASTM A36 / EN 10025
Checkered Plate	ASTM A786 / SANS 2431
Cold Rolled Sheet	ASTM A1008 / EN 10130
Galvanised Sheet	ASTM A653 / EN 10346
Stainless Steel Sheet	ASTM A240 / EN 10088

Round Bar

Type	Standard
Mild Steel	ASTM A36 / BS 4360 / EN 10025
Bright Drawn (EN1A, etc.)	EN1A, EN3B, EN8D
Alloy Steel	EN 10222

Angle – Hot Rolled Standard: BS 4360 / EN 10056-1 / ASTM A36

Hex Bar Standard: EN 10277 (Cold Drawn Steel Bars)

Flattened Expanded Metal Mesh Standard: ASTM F1267 / ISO 4783-1

Note: the Technical Evaluation Strategy for General Steel listed above is the minimum requirements and additional Evaluation Criteria Can be added if required.

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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 shall apply to Lethabo Power Station.

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

- 240-168966153: Generation Tender Technical Evaluation Procedure

2.2.2 Informative

- None

2.3 DEFINITIONS

2.3.1 Classification

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

Definition	Explanation

2.4 ABBREVIATIONS

Abbreviation	Description
ASTM	American Standard
EN	European Standard
IP	Inspection Points
ISO	International Organization for Standard
NCM	Nonconformity
QMP	Quality Management Plan
SABS	South African Bureau of Standards
TET	Technical Evaluation Team

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2.5 ROLES AND RESPONSIBILITIES

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

2.6 PROCESS FOR MONITORING

- N/A

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 80%.

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1		
TET 2		
TET 3		
TET 4		
TET 5		
TET 6		
TET 7		
TET X		

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Page 6 of 10

3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Objective Evidence to be produced	Criterion achieved. Yes/No	Comment/Remark
1.	Track Record and Experience	Bidder provides references of previous contracts or Purchase Orders for supply and delivery of similar items		
2.	Manufacturer / Distribution Agreement	Provide letter confirming that they are manufacturer or have Distribution agreement between company (bidder) and the manufacturer for the contract list, quantities and full duration.		Multiple manufacturers for the different material requirements can be accepted

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Page 7 of 10

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 Score (%)	Criteria Sub Weighting (%)
1	Quality assurance.	The bidder provide a quality management plan (QMP) for manufacturing of all listed items. This must clearly indicate their inspection points (IP), how they manage nonconformity (NCM).	40 %		5 = QMP, IP and NCM submitted (100%). 4 = QMP and IP/NCM (80%) 2 = only QMP (40%) 0 = QMP,IP and NCM not submitted (0%)
2	Material data sheets	Bidder provides datasheets for each material type offered	30 %		5 = Provided all (100%) 4 = Provided > 50% (80%) 2 = Provided < 50% (40%) 0 = Not provided (0%)
3	Material Lead Times	Bidder provides delivery lead times based on stock all listed	30 %		5 = Shortest Timelines (100%) < 4 weeks 4 = Times lines provided (80%) < 5 to 6 weeks 2 = Times lines provided (80%) < 7 to 8 weeks 0 = No lead time provided (0%) > 8 weeks
			TOTAL: 100		

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3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6	TET 7	TET n
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6	TET 7	TET n
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X

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3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Material Lead times as order times can be adjusted if required.

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Not Providing Evidence of supplying similar products
2.	Not providing evidence of material data sheets

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	None

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	None

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4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature

5. REVISIONS

Date	Rev.	Compiler	Remarks
2025-08-27	00	L Strydom	First issue

6. DEVELOPMENT TEAM

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

- Liezel Strydom
- Mandla Nkosi

7. ACKNOWLEDGEMENTSD

- None

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