

Title: **Technical Evaluation Strategy for Supply and delivery of Various Bearings, Taper Locks, Plummer blocks and Sleeves at Duvha Power Station Stores.**

Unique Identifier:

Alternative Reference Number: **N/A**

Area of Applicability: **Generation**

Documentation Type: **Strategy**

Revision: **1**

Total Pages: **14**

Next Review Date: **N/A**

Disclosure Classification: **CONTROLLED DISCLOSURE**

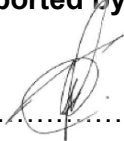
Compiled by



**Sonwabo Xaba
Senior Technical Advisor**

Date: 2026/04/09

Supported by



**Thami Khumalo
System Engineer**

Date: 2026/04/09

Functional Responsibility



**Ronnie Tladi
Material Management
planning Officer.**

Date: 2026/04/09

CONTENTS

	Page
1. INTRODUCTION	3
2. SUPPORTING CLAUSES	3
2.1 SCOPE	3
2.1.1 Purpose	3
2.1.2 Applicability	3
2.2 NORMATIVE/INFORMATIVE REFERENCES	3
2.2.1 Normative	3
2.2.2 Informative	4
2.3 DEFINITIONS	4
2.3.1 Classification	4
2.4 ABBREVIATIONS	4
2.5 ROLES AND RESPONSIBILITIES	4
2.6 PROCESS FOR MONITORING	4
2.7 RELATED/SUPPORTING DOCUMENTS	4
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	6
3.5 TET MEMBER RESPONSIBILITIES	8
3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS	10
3.6.1 Risks	10
3.6.2 Exceptions / Conditions	10
4. AUTHORISATION	12
5. REVISIONS	12
6. DEVELOPMENT TEAM	12
7. ACKNOWLEDGEMENTS	12

TABLES

Table 1: Technical Scoring Methodology	5
Table 2: TET Members	5
Table 3: Qualitative Technical Evaluation Criteria	6
Table 4: TET Member Responsibilities	8
Table 5: Acceptable Technical Risks	10
Table 6: Unacceptable Technical Risks	10
Table 7: Acceptable Technical Exceptions / Conditions	10
Table 8: Unacceptable Technical Exceptions / Conditions	11

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

1. INTRODUCTION

The tender evaluation strategy is developed for the purpose of obtaining a suitable Contractor to supply and deliver Various Bearings, Taper Locks, Plummer blocks and Sleeves on an as and when required basis to Duvha Power Station to maintain the plant.

The scope of the service consists of significant spares that play a role to most of the plant at Duvha Power Station

The supply of various spares contract of Duvha Power Station will address the shortage of spare the station is experiencing, and assist to tackle all defects as they arise, also improve the systems and make them to be complaint. This supply contract will ensure that execution time will be within maintenance prioritization procedure. The service rendered is to align with the Duvha Power Station Maintenance Execution Strategy.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the technical evaluation criteria to be utilised for the process of evaluating the tender submissions for the supply of various spares for maintenance on Duvha Power Station.

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 Duvha 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

- [1] 240-48929482: Tender Technical Evaluation Procedure
- [2] 240-44682850: PCM - Provide Engineering During Project Sourcing
- [3] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [4] [32-1034: Eskom Procurement and Supply Management Procedure

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

2.2.2 Informative

- [1] Maintenance contract of various spares.
- [2] TSC3 – supply of various spares contract at Duvha Power station.

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
TSC	Term Service Contract
PS	Power Station
HMD	Heavy maintenance department
QC	Quality Control
QCP	Quality Control Plan
QM	Quality Management
SANS	South African National Standards
SE	System Engineer
SHEQ	Safety, Health, Environment and Quality
FFP	Fabric Filter plant
DHP	Dust handling plant
SO3	Sulphur Trioxide

2.5 ROLES AND RESPONSIBILITIES

240-168966153 Generation Technical Tender Evaluation Procedure (Rev 1)

2.6 PROCESS FOR MONITORING

The primary process that shall be used for monitoring the application of this document is 240-168966153 Generation Technical Tender Evaluation Procedure (Rev 1).

2.7 RELATED/SUPPORTING DOCUMENTS

- [1] 240-53716746: Tender Technical Evaluation Report Template

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

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

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

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%. Should suppliers not meet the minimum threshold of 80%, they will be disqualified for consideration to as technical suitable to execute the contract.

Table 1: Technical Scoring Methodology

SCORE	PERCENTAGE (%)	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none"> • Meet the technical requirement(s) AND, • No foreseen technical risk(s) in meeting technical requirements
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none"> • Meet the technical requirement(s) with, • Acceptable technical risks AND/OR; • Acceptable exceptions AND/OR; • Acceptable conditions
2	40	NON-COMPLIANT <ul style="list-style-type: none"> • Does not meet the technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR; • Unacceptable exceptions AND/OR; • Unacceptable conditions
0	0	TOTALLY DEFICIENT/NON-RESPONSIVE

3.2 TET MEMBERS

Table 2: TET Members

TET number	TET Member Name	Designation
TET 1	R. Tladi	Material Management planning Officer.
TET 2	T. Khumalo	System Engineer
TET 3	S. Xaba	Senior Technical Advisor

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	ISO 9001 certification of the company	ISO certification	Ensure quality assurance and adherence to the ISO standards

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	Company Experience	The company must have completed at least five (5) orders of similar product to ensure competency of the scope. A signed delivery note/ invoice or contract must be submitted which reflecting: <ul style="list-style-type: none"> • Client name and contact, • Deliver address. • Signed by client proving acceptance of order. 	30%	30%
2	Workshop and Transportation	Proof of workshop ownership or lease agreement (for the duration of the project) and delivery vehicle ownership or lease agreement/letter of support.	20%	20%
3	Technical sales representative personnel	Company must provide technical sale personnel with mechanical qualification that can interpret drawings and do measurement minimum N4 qualification with trade test in mechanical engineering with at least 2 years' experience in mechanical field.	20%	20%

Technical Evaluation Strategy for Supply and delivery of Various Bearings, Taper Locks, Plummer blocks and Sleeves at Duvha Power Station Stores.

Unique Identifier:

Revision:

0

Page:

7 of 12

4	Spares handling methodology	Signed method statement: Detail method statement for storage, loading, handling, transportation and offloading to Duvha PS of all the spares mentioned on the scope work.	30%	30%
			TOTAL: 100	

3.4.1 Qualitative Technical Evaluation Scoring Criteria

1. PREVIOUS EXPERIENCE in the supply of similar products	Points	Score
The company must have completed at least five (5) orders of similar product to ensure competency of the scope. A signed delivery note/ invoice or contract must be submitted which reflecting: <ul style="list-style-type: none"> Client name and contact, Deliver address. Signed by client proving acceptance of order 	5	30
4 orders supplied	4	
3 orders supplied or inadequate information on orders	3	
Less than 2 or no orders supplied	0	
2. Workshop and Transportation	Points	Score
Proof of workshop ownership or signed lease agreement (for the duration of the project) and delivery vehicle ownership or signed lease agreement/letter by tenant and landlord of support.	5	20
Only proof of transport submitted	4	
Only proof of workshop submitted	3	
no proof submitted or inadequate proof submitted	0	
3. Technical sales representative personnel	Points	Score

Technical Evaluation Strategy for Supply and delivery of Various Bearings, Taper Locks, Plummer blocks and Sleeves at Duvha Power Station Stores.

Unique Identifier:

Revision:

0

Page:

8 of 12

Must have mechanical qualification can read the drawing and do measurement minimum N4 qualification with trade test in mechanical engineering with at least 2 years experience.	5	20
Provided N3 or less with 2 years experience	4	
N4 and more with less or no experience	3	
Certificates but no CV or vice versa	2	
Nothing submitted	0	
4. Spares handling methodology	Points	Score
Signed method statement: Detail method statement for storage, loading, handling, transportation and offloading to Duvha PS of all the spares mentioned on the scope work.	5	30
Inadequate method statement, not signed and omitted steps	3	
No method statement attached	0	

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1.	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3
1.1.	X	X	X
1.2	X	X	X
1.3	X	X	X
2.1.	X	X	X

Technical Evaluation Strategy for Supply and delivery of Various Bearings, Taper Locks, Plummer blocks and Sleeves at Duvha Power Station Stores.

Unique Identifier:

Revision:

0

Page:

9 of 12

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	The contractor has skilled personnel on their ranks which has enough work experience but lacks necessary qualifications
2.	
3.	
4.	

Table 6: Unacceptable Technical Risks

Risk	Description
1.	The contractor personnel on their ranks which has no required relevant work experience.
2.	The contractor lacks mechanical knowledge or their core business is not on industrial supply and mechanical work.
3.	The contractor does not have source of transport and storage facility
4.	

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	The contractor which has work experience and previous completed the three (3) or more verifiable projects but has never work in the power plant industry.
2.	

--	--

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	The contractor which has no relevant work experience and verifiable previous completed projects.
2.	
3.	

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature

5. REVISIONS

Date	Rev.	Compiler	Remarks
April 2026	0	Sonwabo Xaba	Initial Document

6. DEVELOPMENT TEAM

T. Khumalo

S Xaba

7. ACKNOWLEDGEMENTS

N/A

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.