

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

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## **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

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## 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

<b>Abbreviation</b>	<b>Description</b>
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

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[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**

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

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**3.2 MANADATORY TECHNICAL EVALUATION CRITERIA**

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

**3.3 QUALITATIVE TECHNICAL EVALUATION CRITERIA**

**Table 3: Qualitative Technical Evaluation Criteria**

	<b>Qualitative Technical Criteria Description</b>	<b>Reference to Technical Specification / Tender Returnable</b>	<b>Criteria Weighting (%)</b>	<b>Criteria Sub Weighting (%)</b>
1	<b>Company Experience</b>	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"> <li>• Client name and contact,</li> <li>• Deliver address.</li> <li>• Signed by client proving acceptance of order.</li> </ul>	<b>30%</b>	<b>30%</b>
2	<b>Workshop and Transportation</b>	Proof of workshop ownership or lease agreement (for the duration of the project) and delivery vehicle ownership or lease agreement/letter of support.	<b>20%</b>	<b>20%</b>
3	<b>Technical sales representative personnel</b>	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.	<b>20%</b>	<b>20%</b>

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4	<b>Spares handling methodology</b>	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.	<b>30%</b>	<b>30%</b>
			<b>TOTAL: 100</b>	

**3.3.1 Qualitative Technical Evaluation Scoring Criteria**

<b>1. PREVIOUS EXPERIENCE in the supply of similar products</b>	<b>Points</b>	<b>Score</b>
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"> <li>• Client name and contact,</li> <li>• Deliver address.</li> <li>• Signed by client proving acceptance of order</li> </ul>	5	30
4 orders supplied	4	
3 orders supplied or inadequate information on orders	3	
Less than 2 or no orders supplied	0	
<b>2. Workshop and Transportation</b>	<b>Points</b>	<b>Score</b>
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	
<b>3. Technical sales representative personnel</b>	<b>Points</b>	<b>Score</b>

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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	
<b>4. Spares handling methodology</b>	<b>Points</b>	<b>Score</b>
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	

**3.4 TET MEMBER RESPONSIBILITIES**

**Table 4: TET Member Responsibilities**

<b>Mandatory Criteria Number</b>	<b>TET 1</b>	<b>TET 2</b>	<b>TET 3</b>
1.	X	X	X
<b>Qualitative Criteria Number</b>	<b>TET 1</b>	<b>TET 2</b>	<b>TET 3</b>
1.1.	X	X	X
1.2	X	X	X
1.3	X	X	X
2.1.	X	X	X

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**3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS**

**3.5.1 Risks**

**Table 5: Acceptable Technical Risks**

<b>Risk</b>	<b>Description</b>
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**

<b>Risk</b>	<b>Description</b>
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.	

**3.5.2 Exceptions / Conditions**

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

<b>Risk</b>	<b>Description</b>
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.	

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

<b>Risk</b>	<b>Description</b>
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		Initial Document

#### 6. ACKNOWLEDGEMENTS

N/A

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