

 Eskom	Instructions	Hendrina Power Station
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Title: **Tender Evaluation Strategy for the Supply and Delivery of Bearings for the Coal and Sedimentation Plants as and when Required for a Period of 5 Years.**

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## **1. Introduction**

An open enquiry invite will be issued calling for tenderers to participate in the tender process for the supply and delivery of bearings for the coal and sedimentation plants at Hendrina Power Station as and when required for a period of 5 years. This document sets out the method and criteria that will be used to evaluate the tenders that will result from this open enquiry invite.

## **2. Supporting Clauses**

### **2.1. Scope**

The scope of this document is to capture the technical tender evaluation strategy which will be used to evaluate the bidders for the supply and delivery of bearings for the coal and sedimentation plants at Hendrina Power Station as and when required for a period of 5 years. The scope of the project is as described in scope document for the supply and delivery of bearings for the coal and sedimentation plants at Hendrina Power Station as and when required for a period of 5 years.

#### **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 applies to the Tender Technical Evaluation Team for the supply and delivery of bearings for the coal and sedimentation plants at Hendrina Power Station as and when required for a period of 5 years.

### **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] 240-48929153: Tender Technical Evaluation Procedure.

#### **2.2.2. Informative**

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- [1] ISO 9001 Quality Management Systems
- [2] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [3] 32-1034: Eskom Procurement and Supply Chain Management Procedure

## **2.3. Definitions**

### **2.3.1. Classification**

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

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## 2.4. Abbreviations

Abbreviation	Description
EDWL	Engineering Design Work Lead
PS	Power Station
SDL&I	Supplier Development Localization and industrialization
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team

## 2.5. Roles and Responsibilities

As per 240-48929153: Tender Technical Evaluation Procedure.

## 2.6. Process for Monitoring

N/A

## 2.7. Related/Supporting Documents

None

# 3. Tender Technical Evaluation Strategy

## 3.1. Technical Evaluation Method

### 3.1.1. Mandatory Criteria

There is no mandatory criteria for this work.

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### 3.1.2. Qualitative Criteria

The weighted score-card approach is used to evaluate the technical compliance of the tenders against the specifications.

The technical criteria and weighting are broken down as follows:

- Criteria 1: Company Experience = 30%
- Criteria 2: Key Individuals Responsible for Contract Work = 35%
- Criteria 3: lead times for the delivery of bearings = 15%
- Criteria 4: Quality Control Plan = 20%

The evaluation of the tender submission will be based on the tenderer's ability to meet the above requirements. Tenderers need to have an overall weighted score of 70% or more to technically qualify for further evaluation, which are not covered in this scope. However, in the case where tenderer do not meet the 70% threshold tenderers which obtained a weighted score of 60% and above will qualify for further evaluation.

A weighted score-card approach is used to evaluate the technical compliance of the tenders against the specifications.

The scoring method will be as follows for the qualitative evaluation criteria:

Score	Percentage	Description
5	100	<b>Compliant</b> <ul style="list-style-type: none"><li>• Meet 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 technical requirement(s) with.</li><li>• Acceptable technical risk(s) 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 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 or Non-Responsive</b>
<b>Note 1:</b> The scoring table does not allow for scoring of 1 and 3. <b>Note 2:</b> Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy		

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**Table 3: Criteria 1: 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>
<b>1.</b>	<b>Criteria 1: Company Experience</b>			<b>30</b>	
	<b>1.1</b>	<p><b>Previous experience on supplying and delivering of bearings.</b></p> <p><u>Scoring Criteria:</u></p> <ul style="list-style-type: none"> <li>• <math>X \geq 5</math> number of completed work = <b>5 points (30)</b></li> <li>• <math>2 &lt; X \leq 4</math> number of completed work = <b>4 points (24)</b></li> <li>• <math>0 &lt; X \leq 2</math> number of completed work = <b>2 points (12)</b></li> <li>• <math>X = 0</math> number of completed work = <b>0 points (0)</b></li> </ul> <p>*Note: 'x' is the number of completed work.</p>	<p>Signed, completion certificate of previous work of similar scope with the following information: Name of company where work was executed, Project, Description, Contract period &amp; Contact person.</p> <p>NB!! PO number without the PO document will not be accepted</p>		30

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	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
<b>2.</b>	<b>Criteria 2: Key Individuals Responsible for Contract Work</b>			<b>35</b>	
	<b>2.1</b>	<p><b>Quality Controller (QC): Minimum N3 technical qualification and 3 years' experience as a quality controller.</b></p> <p>Scoring criteria:</p> <ul style="list-style-type: none"> <li>• X ≥ 3Yrs of experience = <b>5 points (35)</b></li> <li>• X = 2 Yrs. of experience = <b>4 points (28)</b></li> <li>• X = 1 Yrs. of experience = <b>2 points (14)</b></li> <li>• X = 0 Yrs. of experience = <b>0 points (0)</b></li> </ul> <p>*Note: 'x' is the number of years of experience.</p>	<b>Certified</b> copy of certificate (certified within 3 to 6 months of the closing date) and CV showing years of experience with traceable references.		35
	<b>Criteria 3: Lead times</b>			<b>15</b>	
<b>3.</b>	<b>3.1</b>	<p><b>Lead times</b></p> <p>Scoring Criteria:</p> <ul style="list-style-type: none"> <li>• <math>X \leq 48</math> hours = <b>5 points (15)</b></li> <li>• <math>48 \text{ hours} &lt; X \leq 72</math> hours = <b>4 Points (12)</b></li> <li>• <math>72 \text{ hours} &lt; X \leq 96</math> hours = <b>2 Points (6)</b></li> <li>• <math>X &gt; 96</math> hours = <b>0 Points</b></li> </ul> <p>*Note: 'x' is the lead time in hours.</p>	<p>Signed letter with company. letterhead confirming lead times (after an order is placed) for delivery of bearings at Hendrina Power Station.</p> <p>Confirmation letter to be used as a legal document forming part of the NEC.</p>		15

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<b>4.</b>	<b>Criteria 4: Quality Control Plant</b>			<b>20</b>	
	<b>4.1</b>	<b>Quality Control Plan (QCP) Showing all the points for delivery of the bearings.</b>  Scoring criteria: <ul style="list-style-type: none"><li>• QCP includes all necessary steps to evaluate quality and includes reference to supporting documents and intervention points (i.e. hold, witness etc.) = <b>5 Points (20)</b></li><li>• QCP include all steps but does not reference supporting documents or intervention points (i.e. hold, witness etc.) = <b>4 Points (16)</b></li><li>• QCP is generic (does not include all steps) = <b>2 Points (8)</b></li><li>• QCP is not submitted, or documents submitted does not qualify as QCP = <b>0 Points (0)</b></li></ul>	Drafted QCP indicating all hold points and steps taken to ensure that quality is controlled during delivery of the bearings.		20

### **3.2. Technical Evaluation Threshold**

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 7

### 3.3. TET Member Responsibilities

Table 4: TET Member Responsibilities

No Mandatory Technical Evaluation			
Mandatory Criteria Number	TET 1	TET 2	TET 3
No Mandatory criteria			
Qualitative Technical Evaluation			
Qualitative Criteria Number	TET 1	TET 2	TET 3
1.1	X	X	X
2.1	X	X	X
3.1	X	X	X
4.1	X	X	X

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### 3.4. Foreseen Acceptable / Unacceptable Qualifications

#### 3.4.1. Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	N/A

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Contractor not able to take accountability for contracted works
2.	Contractor unable to provide required certifications and hand-over

#### 3.4.2. Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Technical submission does not address entire scope of work required

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