

Title: **Tender Technical Evaluation  
Strategy for Hazloc  
Inspection, maintenance,  
and repairs**

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## **1. INTRODUCTION**

This document has been developed to set the technical evaluation criteria to be used when evaluating the tender submissions for Hazloc inspection, maintenance, and repairs Hendrina Power Station. The evaluation of tender will be based on tenders' ability to meet the requirements specified on this document. A weighted score card approach will be used to evaluate the tenders against the Employers requirements.

Hendrina Power Station came into operation by the end of 1976. It is located on the N11 between Middelburg and Hendrina. The facility is situated South-West of Optimum Colliery, which historically supplied most of the coal to the power station.

## **2. SUPPORTING CLAUSES**

### **2.1 SCOPE**

The scope is for testing and repairing the earth mat system in Hendrina Power Station. The document covers the technical evaluation criteria for Hazloc inspection, maintenance, and repairs in Hendrina 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 the 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 Hendrina 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] 240-168966153: Generation Tender Technical Evaluation Procedure, Rev 1
- [2] 32-1033: Eskom Procurement and Supply Chain Management Policy, Rev 5
- [3] 32-1034: Eskom Procurement and Supply Management Procedure, Rev 5

#### **2.2.2 Informative**

- [1] SANS 10086-1 2003 3.03 The installation, inspection and maintenance of equipment used in explosive atmospheres – Part 1: Installation including surface installations on mines

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## **2.3 DEFINITIONS**

N/A

### **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>
AR	As Required

## **2.5 ROLES AND RESPONSIBILITIES**

As per 240-168966153: Generation Tender Technical Evaluation Procedure, Rev 1.

## **2.6 PROCESS FOR MONITORING**

N/A

## **2.7 RELATED/SUPPORTING DOCUMENTS**

N/A

## **3. TENDER TECHNICAL EVALUATIONSTRATEGY**

### **3.1 TECHNICAL EVALUATION THRESHOLD**

The minimum weighted final score (threshold) of 70% is required for a tenderer to be considered for next level of evaluation. The 70% is due to that this kind of service require precision and skill. The evaluation criteria have been broken down into sections and a percentage weighting for each section is allocated. The tenderer must ensure that his/her submissions contain all the relevant data/proof to substantiate the *Employer's* weighted criteria as populated on table 3.

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3.2 TET MEMBERS

Table 1: TET Members

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### 3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Mandatory Technical Evaluation Criteria		Meet (YES/NO)	Motivation & comments
<b>1</b>	<p>The following are mandatory requirements that shall be applicable to the party performing the scope of work: The Service provider must be registered with Department of Labour and must provide the following:</p> <ul style="list-style-type: none"><li>• Department of Labour registration as an electrical contractor and be compatible to issue CoC s in Hazardous locations areas. It shall be registered under the name of the Service provider s company.</li><li>• MIE certification (card)</li></ul>		
	<p>Result Note: A response of “NO” to any of the Mandatory. Evaluation Criteria would result in a “NO”</p>		

**Table 2: Mandatory Technical Evaluation Criteria**

### 3.4 LEVEL 2 - 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 (%)
<b>1.</b>	<b>Company's Experience in Electrical installations and inspection of hazardous locations</b>		<b>5 References in similar projects</b>	<b>25</b>	
	1.1	Provide the six long term purchase order/contract of 12 months or more	Provide six or more long term purchase order/contracts	25	100% of 25
	1.2	Provide the five long term purchase order/contracts of 12 months	Provide five long term purchase order/contract	20	80% of 25
	1.3	Provide four long term purchase order/contracts of 12 months	Provide four long term purchase order/contracts	10	40% of 25
	1.4	Less than four long term purchase orders/contracts for 12 months and or purchase which are short term less than 12months	Less than four long term purchase orders/contracts for 12 months and or purchase which are short term less than 12 months.	0	0% of 25
<b>2.</b>	<b>Qualifications of contractor's personnel – Supervisor with Diploma, Electrician with a Trade test and Semi-skilled with Electrical N3 minimum.</b>		<b>CV and Academic Certificate</b>	<b>25</b>	
	2.1	Supervisor with Diploma & Electrician with trade test & Semi-skilled with Electrical N3.	Provide CV and academic qualification	25	100% of 25
	2.2	Electrician with trade test and Supervisor with Diploma.	Provide CV and academic qualification	20	80% of 25

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	2.3	Electrician with trade test and semi-skilled with Electrical N3 minimum	Provide CV and academic qualification	10	40% of 25
	2.4	No Electrician with trade test, even though you submitted Supervisor with Diploma and Semi-skilled with Electrical with N3 OR only Electrician with trade test.	Provide CV and academic qualification	0	0% of 25%
<b>3.</b>	<b>Company profile</b>		<b>Company profile</b>	<b>5</b>	
	Provide company profile related to the scope of work		Provide company profile related to the scope.	5	100% of 5
			No company profile	0	0% of 5
<b>4.</b>	<b>Hazardous location training for service provider's personnel (Five-day training course)</b>		<b>Hazloc certificate</b>	<b>30</b>	
	4.1	Master Installation Electrician, Site Manager, Site Supervisor, Electrician (trade test), Semi-skilled, Safety Officer, Quality Inspector, Fire watcher	Provide hazloc training certificate minimum 5-days.	<b>30</b>	100% of 30
	4.2	Master Installation Electrician, Electrician, Semi-skilled, Safety officer, Quality inspector & Fire watcher	Provide hazloc training certificate minimum 5-days.	<b>24</b>	80% of 30
	4.3	Master Installation Electrician, Electrician and semi-skilled	Provide hazloc training certificate minimum 5-days.	<b>12</b>	40% of 30
	4.4	No Master Installation Electrical even though other trained	Provide hazloc training certificate minimum 5-days.	<b>0</b>	0% of 30
<b>5.</b>	<b>Tools (Ex Multimeter, List of non-spark tools, Ex camera) and proof to be attached.</b>		<b>Tool list and calibration certificates</b>	<b>15</b>	
	5.1	All above with the certificate	Provide list with certificates	15	100% of 15



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	Multimeter, non-spert with certificates	Provide list with certificates	12	80% of 15
	All submitted with one certificate	Provide list with certificates	6	40% of 15
	All but no certificates submitted	Provide list with certificates	0	0% of 15
	<b>Total</b>		<b>100%</b>	

## TET MEMBER RESPONSIBILITIES

**Table 4: TET Member Responsibilities**

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4
1.	X	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4
1.	X	X	X	X
2.	X	X	X	X
3.	X	X	X	X
4.	X	X	X	X

## 3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

### 3.5.1 Risks

**Table 5: Acceptable Technical Risks**

Risk	Description
1.	N/A
2.	

**Table 6: Unacceptable Technical Risks**

<b>Risk</b>	<b>Description</b>
1.	No tender returnable.
2.	
3.	

### **3.5.2 Exceptions / Conditions**

**Table 4: Acceptable Technical Exceptions / Conditions**

<b>Risk</b>	<b>Description</b>
1.	N/A

**Table 5: Unacceptable Technical Exceptions / Conditions**

<b>Risk</b>	<b>Description</b>
1.	N/A

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
	Document Management

5. REVISIONS

Date	Re v.	Compiler	Remarks
November 2024	0		New Document

6. DEVELOPMENT TEAM

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

7. ACKNOWLEDGEMENTS

N/A

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