

Title **Tender Technical Evaluation Strategy <Switchgear room roof rubberizing>**

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## 1. INTRODUCTION

Hendrina Power Station started operating in the early 1970's as one of coal fired power stations in South Africa, Mpumalanga Province. Its original design was to run with 10 units but due to the age of the station, it was decided that 4 units be kept on coal reserve and 6 units be on operation. Each unit has switchgear room from unit 1 to 10. The switchgear rooms have been observed to have roof leaks which put switchgear in danger of damage. The roofs are constructed in concrete on a zero-slope level.

This document will detail the criteria to evaluate the tenderers that will submit documents to apply for the execution of rubberizing the switchgear rooms roof.

## 2. SUPPORTING CLAUSES

### 2.1 SCOPE

This document covers the strategy that will be followed during the Technical Tender Evaluation (TTE) of the responses to Eskom's open market enquiry.

#### 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

The document shall apply at Hendrina Power Station within Eskom Holdings Limited.

### 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
- [2] 32-1033 Eskom Procurement and Supply Chain Management Policy
- [3] 32-1034 Eskom Procurement and Supply Management Procedure

#### 2.2.2 Informative

- [4] N/A

### 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
CV	Curriculum Vitae
NIA	Not Applicable
QCP	Quality Control Plan
QIP	Quality Inspection Plan
TET	TET Technical Evaluation Team
TTE	Technical Tender Evaluation

**2.5 ROLES AND RESPONSIBILITIES**

As per 240-168966153 Generation Tender Technical Evaluation Procedure

**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 70%

**3.2 TET MEMBERS**

**Table 1: TET Members**

Member	Technical Role	Designation
1	1.1.1	1.1.1.1
2	1.1.2	1.1.2.1
3	1.1.3	1.1.3.1
4	1.1.4	1.1.4.1

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### 3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification/ Tender Returnable	Motivation for use of Criteria
1	Valid CIDB Certificate	Grading must be 3 SN or above	
2			
3			

### 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	<b>Proof of company experience on similar work.</b>	Provide proof in the form of a signed stamped written letter with reference number and contact number if work was done outside Eskom or a Contract Document with a Purchase order number if work was done previously at Eskom	<b>20</b>	100
11	Proof submitted with zero (0) letters		-	0
12	Proof submitted with two (2) letters	Provide letters	-	40

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	13	Proof submitted with three (4) letters	Provide letters	-	60
<b>2</b>	<b>Site Manager/ Supervisor CV: Relevant Qualifications and Experience is a must.</b>			<b>10</b>	
	21	<p><b>Provide: Site Manager</b> A copy of a Site Manager CV that stipulate the Concrete Repair/Lining experience and other technical related work experience</p> <p><b>Provide: Supervisor</b> A copy of a Supervisor CV that stipulate the Concrete Repair/Lining experience and other technical related work experience</p>	Provide a detailed CV which also indicating number of years	-	30
	2 2	<p><b>Provide: Site Manager</b> Recently certified copy of N6 certificate or hgher for site manager</p> <p><b>Provide: Supervisor</b> Recently Certified copy of N6 certificate or higher wth trade test certificate for supervisor</p>	Provide recently certified qualification copies valid within 6 months from tender losing date	-	35
	23	<p><b>Provide: Site Manager</b> Recently certified managerial certificate for the Site Manager</p> <p><b>Provide: Supervisor</b> Recently certified supervisory certificate for the Supervisor</p>	Provide recently certified qualification copies valid within 6 months from tender closing date	-	35
<b>3</b>	<b>Key Personnel Qualifications and CVs. Indicate Experience on CVs</b>			<b>10</b>	
	3 1	No formal Qualification		-	0
	3 2	<b>Safety Officer</b> (Safety diploma qualification and experience >1yr)	Prode a detailed CV and recently certified qualification copes valid within 6 months from tender closing date	-	25
	33	<b>Civil Engineer/Technician</b> (Minimum National Diploma and experience >3yrs)	Provide a detailed CV and recently certified qualification copies valid within 6 months from tender closing date	-	25

	34	<b>Concrete Finisher / Cement Mason</b> (experience >3yr)	Provide a detailed CV with concrete finishing works reference	-	25
	35	<b>Artisan Fitter</b> (Minimum N3 cert with trade test and experience >3yrs)	Provide a detailed CV and recently certified qualification copies valid within 6 months from tender closing date	-	25
<b>4</b>	<b>Detail Method statement covering the following and the entire scope:</b> <i>The technical, safety, quality and environmental aspects of the activities based on works formation</i> <b>Civil</b> includes site establishment and de-establishment, clearance, site preparation, concrete works, and hmg			<b>40</b>	100
<b>5</b>	<b>Detailed Quality Control Plan (QCP) documentation must be submitted according to the Scope.</b>			<b>20</b>	
	51	QCP that is not according to scope and without intervention points		-	0
	52	QCP that is according to scope but doesn't have intervention points such as Hold, Verification and Inspection	Provide a QC	-	40
	53	Comprehensive QCP that is according to scope and with intervention points such as Hold, Verification and Inspection	Provide a QCP	-	60



### 3.5 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>	<b>TET 4</b>
1	X	X	X	X
2	X	X	X	X
3	X	X	X	X
4	X	X	X	X
5	X	X	X	X
<b>Qualitative Criteria Number</b>	<b>TET 1</b>	<b>TET2</b>	<b>TET3</b>	<b>TET 4</b>
1	X	X	X	X
2	X	X	X	X
3	X	X	X	X
4	X	X	X	X
5	X	X	X	X
6	X	X	X	X
7	X	X	X	X
8	X	X	X	X

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### 3.6 FORESEEN ACCEPTABLE/ UNACCEPTABLE QUALIFICATIONS

#### 3.6.1 Risks

Table 5: Acceptable Technical Risks

	Description
■ ●	
■	

Table 6: Unacceptable Technical Risks

	Description
■ ●	
■	

#### 3.6.2 Exceptions/ Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Ris	Description
1	
1 ●	

Table 8: Unacceptable Technical Exceptions/ Conditions

	Description
7 ●	

#### 4. AUTHORISATION

This document has been seen and accepted by

Name	Designation
Ogorogle Ngwenya	Auxiliary Engineering Line Manager
Mduduz Zulu	Engineering Group Manager (Acting)

#### 5. REVISIONS

Date	Rev.	Compiler	Remarks
June 2023	0	N Gumb	New document

#### 6. DEVELOPMENT TEA

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

Nhlakanipho Gumb

#### 7. ACKNOWLEDGEMENTS

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