

 Eskom	Strategy	Engineering
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## **1. INTRODUCTION**

This tender Technical Evaluation Strategy outlines the requirements, roles, and responsibilities for Provision of calibration of C&I test equipment at Hendrina Power Station for 5 years. The services will be outsourced to a suitable supplier and managed through a NEC Terms Services Short Contract.

## **2. SUPPORTING CLAUSES**

### **2.1 SCOPE**

The tender Technical Evaluation Strategy outlines the requirements for provision of calibration of test equipment.

#### **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**

Hendrina Power station, Provision of calibration of test equipment.

### **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] 32-1034: Eskom Procurement Policy
- [3] 32-727: Safety, Health, Environment and Quality Policy

#### **2.2.2 Informative**

- [1] NEC3 Terms Services Short Contract Guidelines

### **2.3 DEFINITIONS**

Client:	Refer to Eskom, Hendrina Power Station and can be used interchangeably with the Employer.
Contractor:	The Supplier who is awarded the contract and will deliver the services outlined in the document and can be used interchangeably with the Supplier.
Employer:	Refers to Eskom, Hendrina Power Station and can be used interchangeably with the Client.
Supplier:	Refer to definition of Contractor and can be used interchangeably with the Contractor.
Services Manager:	The employee nominated by Eskom, Hendrina Power Station who will be overseeing Provision of calibration of test equipment contract.

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### **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>
NEC TSSC	New Engineering Contract Term Services Short Contract
SHEQ	Safety, Health, Environment and Quality
SOW	Scope of Work
SANAS	South African National Accreditation System

### **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

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### **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%.

**Table 1: Technical Evaluation Score Card**

<b>SCORE</b>	<b>PERCENTAGE</b>	<b>DESCRIPTION</b>
5	100	<b>COMPLIANT</b> <ul style="list-style-type: none"><li>• Tender meets mandatory criteria.</li><li>• Tender meets technical requirement(s)</li></ul>
4	80	<b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b> <ul style="list-style-type: none"><li>• Tender meets mandatory criteria.</li><li>• Meet technical requirement(s)</li></ul>
2	40	<b>NON-COMPLIANT</b> <ul style="list-style-type: none"><li>• Tender meets mandatory criteria</li><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>TOTALY DEFICIENT OR NON-RESPONSIVE</b>

**Table 2: TET Members**

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### 3.2 MANADATORY TECHNICAL EVALUATION CRITERIA

**Table 3: Mandatory 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.	Provide Certified copy of SANAS accreditation certificate for calibration	ISO-17025 accredited for the following: <ul style="list-style-type: none"> <li>- DC Electrical - Units of measurements (specifically milliamp range must)</li> <li>- Pressure (including vacuum)</li> <li>- Temperature</li> <li>- Flow (mass flow and volumetric flow)</li> <li>- Frequency weighting</li> </ul>	SANAS accreditation provides the assurance that all calibrations are traceable to the international unit standards.

### 3.3 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.	Provide contactable references where similar services were provided successfully > 2 References = 5 > 1 Reference = 2 No references = 0	Letters from the previous clients confirming successful service provision in client's letterhead.	30	30
2.	Proof of laboratory Calibration equipment that will be used for calibrations with copies of their certificates. >7 Certificates = 5 >5 Certificates = 4	List of Calibration equipment Model numbers and Serial numbers with traceability certificates for <ul style="list-style-type: none"> <li>- DC Electrical - (specifically milliamp range)</li> <li>- Pressure (including vacuum)</li> </ul>	50	50

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	<5 Certificates = 2 No certificates = 0	<ul style="list-style-type: none"> <li>- Temperature</li> <li>- Flow (mass flow and volumetric flow)</li> <li>- Sound measurement</li> <li>- Gas Analysers</li> <li>- Frequency weighting</li> </ul>		
3.	Site visit: Tenderer owns an approved laboratory = 5 Tenderer does not own an approved laboratory but in agreement with an approved laboratory = 4 Tenderer does not own and not in agreement with a reputable lab = 0	Tenderer to supply proof of approved laboratory letter and host TET members for a laboratory site visit where calibration will be conducted.	20	20
4.	TOTAL Score		100	100
5.	Minimum Score Required		70	70

### 3.4 TET MEMBER RESPONSIBILITIES

**Table 4: TET Member Responsibilities**

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

### 3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

#### 3.5.1 Risks

**Table 5: Acceptable Technical Risks**

Risk	Description
1.	N/A

**Table 6: Unacceptable Technical Risks**

Risk	Description
1.	Company has no experience in calibration of test equipment

#### 3.5.2 Exceptions / Conditions

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

Risk	Description
1.	N/A

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

Risk	Description
1.	N/A



4. AUTHORISATION

This document has been seen and accepted by:

5. REVISIONS

Date	Rev.	Compiler	Remarks
16 October 2024	0		Provision of calibration of test equipment

6. DEVELOPMENT TEAM

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

7. ACKNOWLEDGEMENTS

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