

	<b>Technical Evaluation Criteria</b>
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## TECHNICAL EVALUATION CRITERIA

### ANNUAL CALIBRATION AND MAINTENANCE SERVICES FOR ELECTRICAL TEST EQUIPMENT

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## 1. INTRODUCTION

The Real-Time Asset Management (RTAM) Centre of Excellence (COE) within Eskom Research, Testing and Development in Eskom (RT&D) is focused on providing tools and techniques to support asset management across Eskom through its consulting and testing services. A wide range of onsite and laboratory electronic testing instruments are used to achieve this objective. Calibration of the equipment used for testing is a critical requirement for quality assurance.

## 2. SCOPE OF WORK

The table below lists equipment and quantities per annum that will be sent for **calibration, and maintenance (equipment repairs) on an-as-and-when required basis**. The item list is based on the current inventory of laboratory equipment, and the items and quantities may change over the contracted period of 5 years.

SANAS 17025 calibration certificates are to be issued on completion of the calibration and repairs, upon collection of the equipment.

Service/ Product	Range	Quantity/PA
Multimeters	0 to 1000 V, True RMS	3
Loop Calibrators	0 to 24 mA Loop Current	4
Digital Oscilloscopes	200 MHz Bandwidth	8
Handheld Digital Oscilloscopes	200 MHz Bandwidth	2
Waveform Generators	0 to 10 MHz Frequency	5
PicoScopes	10 MHz Bandwidth	6
Current Clamp Meter	0 to 1500 V, True RMS	1
Insulation Resistance Tester	0 to 10 GΩ Insulation Resistance	1
Humidity Meters	0% to 100% Relative Humidity	3

### 3. ABBREVIATIONS

Abbreviation	Description
%	Percentage
GΩ	Giga Ohm
mA	Milli Ampere
MHz	Mega Hertz
RMS	Root Mean Square
SANAS	South African National Accreditation System
SAPS	South African Police Service
V	Volt

### 4. TENDER TECHNICAL EVALUATION STRATEGY

#### 4.1 TECHNICAL EVALUATION THRESHOLD

The Qualitative Evaluation Criteria is weighted to reflect the relevant importance of each criterion. The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is **85%**.

The evaluation of the tender submission will be based on the tenderer's ability to meet the specified requirements. A weighted score card approach will be used to evaluate the tender submission against the specifications and Employer's requirements.

## 4.2 QUALITATIVE TECHNICAL EVALUATION CRITERIA

**Table 1: Qualitative Technical Evaluation Criteria**

No.	Criteria	Tender Returnable	Scoring Criteria		Criteria Weighting
1.	Company Profile	<p>The tenderer submits the tendering company's profile which includes:</p> <ul style="list-style-type: none"> <li>Core business areas</li> <li>Services offering</li> </ul>	Submitted tendering company profile with core business areas and service offering <b>which are in alignment</b> with the required scope of work.	<b>5%</b>	<b>5%</b>
			Submitted tendering company profile with core business areas or service offering <b>which are in alignment</b> with the required scope of work, but evidence submitted lacks detail.	<b>2.5%</b>	
			<p>Submitted tendering company profile with core business areas and service offering <b>which are not aligned</b> to required scope of work.</p> <p><b>OR:</b></p> <p>Submitted insufficient information.</p>	<b>0%</b>	
2.	Calibration Capabilities	Tenderer submits the track record of previous calibration services <b>performed by the tendering company</b> over the past three (3) years, in alignment with the required scope of work; by submitting customer reference letters detailing the description of the calibration works.	Submitted <b>five (5) or more</b> customer reference letters for calibration services <b>performed by the tendering company</b> in the past (three) 3 years, in alignment with the required scope of work.	<b>20%</b>	<b>20%</b>

**Technical Evaluation Criteria: Annual Calibration and Maintenance of Electrical Test Equipment**

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No.	Criteria	Tender Returnable	Scoring Criteria		Criteria Weighting
			Submitted <b>four (4) or three (3)</b> customer reference letters for calibration services <b>performed by the tendering company</b> in the past three (3) years, in alignment with the required scope of work.	<b>10%</b>	
			Submitted <b>less than three (3)</b> customer reference letters for calibration services <b>performed by the tendering company</b> in the past three (3) years, in alignment with the required scope of work.	<b>0%</b>	
3.	Equipment Repair Capability	Tenderer submits the track record of previous equipment repair services <b>performed by the tendering company</b> over the past three (3) years, in alignment with the required scope of work; by submitting customer reference letters detailing the description of the equipment repair works.	Submitted <b>two (2) or more</b> customer reference letters for equipment repair services <b>performed by the tendering company</b> in the past (three) 3 years, in alignment with the required scope of work.	<b>5%</b>	5%
			Submitted <b>one (1)</b> customer reference letter for equipment repair services <b>performed by the tendering company</b> in the past (three) 3 years, in alignment with the required scope of work.	<b>2.5%</b>	
			No submission.	<b>0%</b>	
4.	Accredited Laboratory	The tenderer submits a valid <b>SANAS 17025 or ISO/IEC 17025</b> accreditation certificate of the calibration laboratory.  <u>The SANAS 17025 or ISO/IEC 17025 accreditation certificate must be in the name of the tendering company.</u>	Submitted a <b>valid SANAS 17025 or ISO/IEC 17025</b> certificate, and <b>in the name of the tendering company</b> .	<b>70%</b>	
			SANAS 17025 or ISO/IEC 17025 certificate not valid.  <b>OR:</b>  SANAS 17025 or ISO/IEC 17025 certificate <b>not in the name of the tendering company</b> .  <b>OR:</b>  No submission.	<b>0%</b>	
TOTAL				100%	
THRESHOLD				85%	

