

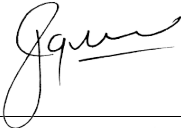


Technical Evaluation Criteria

TECHNICAL EVALUATION CRITERIA

ANNUAL CALIBRATION AND MAINTENANCE SERVICES FOR ELECTRICAL TEST EQUIPMENT

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CONTENTS

	Page
1. INTRODUCTION	3
2. ABBREVIATIONS	4
3. TENDER TECHNICAL EVALUATION STRATEGY	4
3.1 TECHNICAL EVALUATION THRESHOLD	4
3.2 QUALITATIVE TECHNICAL EVALUATION CRITERIA	5

TABLES

Table 3: Qualitative Technical Evaluation Criteria	5
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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 (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	The tenderer submits the company profile which includes: - Company structure/ organogram - Core business areas - Services offering - Breakdown of previous projects in line with the required scope of work.	Company submitted a company profile with core business areas which are in alignment with the required scope of work.	10%
			Company profile lacks details but evidence submitted shows that core business areas are in alignment with the required scope of work.	5%
			Company has submitted a company profile with core business areas that are not in alignment with the required scope of work. OR: Company profile did not provide sufficient information. OR: No submission.	0%
2.	Company Capabilities	Company must provide the track record of previous work projects/contracts for both calibration and maintenance (equipment repair) services performed over the past three (3) years , in alignment with the required scope of work; by	Company submitted five (5) or more customer reference letters or contracts for calibration services performed in the past (three) 3 years, in alignment with the required scope of work. AND: Company submitted two (2) or more customer reference letters or contracts for maintenance (repairs of equipment) services	20%

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

Unique Identifier: **N/A**
Revision: **1**
Page: **6 of 8**

No.	Criteria	Tender Returnable	Scoring Criteria		Criteria Weighting
		submitting customer reference letters or contracts detailing the following: - Description of the calibration and maintenance (equipment repair) works. - Rand value of the works calibration and maintenance (equipment repair) works.	performed in the past three (3) years, in alignment with the required scope of work.		
			Company submitted four (4) customer reference letters or contracts for calibration services performed in the past three (3) years, in alignment with the required scope of work. AND: Company submitted two (2) customer reference letters or contracts for maintenance (repairs of equipment) performed in the past three (3) years, in alignment with the required scope of work.	10%	
			Company submitted three (3) customer reference letters or contracts for calibration services performed in the past three (3) years, in alignment with the required scope of work. AND: Company submitted one (1) customer reference letter or contract for maintenance (equipment repairs) performed in the past three (3) years, in alignment with the required scope of work.	5%	
			Company submitted less than three (3) reference letters or contracts with a similar scope performed in the past 3 years, in alignment with the required scope of work. OR: Company submitted zero (0) customer reference letters or contracts for maintenance (equipment repairs) performed in the past three (3) years, in alignment with the required scope of work.	0%	

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

Unique Identifier: **N/A**
Revision: **1**
Page: **7 of 8**

No.	Criteria	Tender Returnable	Scoring Criteria		Criteria Weighting
			OR: No submission.		
3.	South African National Accreditation System (SANAS) Accredited Laboratory	The tenderer submits a South African Police Services (SAPS) certified copy of a valid SANAS 17025 accreditation certificate of the calibration laboratory, in the name of the tendering company. The SAPS certification date must be within three (3) months of the tender submission date.	Submission of a valid SANAS 17025 certificate with valid SAPS certification , and in the name of the tendering company.	70%	
			SANAS 17025 certificate not valid. OR: SANAS 17025 certificate not certified by SAPS. OR: SANAS 17025 certificate with invalid SAPS certification date. OR: SANAS 17025 certificate not in the name of the tendering company. OR: No submission.	0%	
TOTAL				100%	
THRESHOLD				85%	

