OUR REF	RFQ 202123
ENQUIRIES	Asanda Zulu
TELEPHONE	012 428 7911
DATE	17 November 2026

RFQ 202123: Delivery and installation of three digital micrometers

Dear Bidder

The South African Bureau of Standards (SABS) hereby invites you to submit a quotation for delivery and installation of three digital micrometers.

The details of the service to be provided below.

Please note the following:

- Scope of services specified on page 3
- Closing date specified on page 6
- SABS Procurement terms and conditions (accessed on the sabs website)
- **The bidder must submit the following documents with the quotation:**
  - Treasury Central Supplier Database (CSD) registration report
  - A valid BBBEE certificate/Sworn Affidavit (Specific Goal point claim)
  - SBD 4 Bidder's Disclosure
  - SBD 6.1 Preference points claim form in terms of the Preferential Procurement Regulation 2022
  - Appendix A – Non-Disclosure Agreement

1. **Background**

The SABS is a statutory body established in term of Standards Act, 1945 (Act No. 24 of 1945) and continues to operate in terms of the Standards Act, 2008 (Act No. 8 of 2008) as the national standardization institution in South Africa, mandated to:

- develop, promote and maintain South African National Standards.
- promote quality in connection with commodities; and
- render conformity assessment services and matters connected therewith.

2. **Request for Quotation (RFQ)**

This RFQ serves as an invitation to submit a quotation to supply and deliver an automatic density meter, subject to the SABS Standard Terms and Conditions, of which a copy is available on **www.sabs.co.za, accessible through the link: https://www.sabs.co.za/Procurement/proc_toc.asp**

The Bidder is requested to supply its quotation, in writing, by the specified date. Should the Bidder require any clarification, the clarification should be submitted by e-mail to the Procurement Specialist identified in this document.

By submitting a quotation in response to this RFQ or participating in this RFQ process, the Bidder accepts that it is subject to and bound by all the terms and conditions contained in this RFQ document.

3. **Confidentiality**

This document may not be used for any purpose by the Bidder other than for developing their response to it, and all reasonable efforts must be taken by the Bidder to ensure confidentiality of any information provided. This document and any other information of a confidential nature provided to the Bidder during RFQ process are and will be covered by the non-disclosure agreement to be signed between the SABS and the Bidder.

4. **No Contract**

Bidders shall note that this RFQ does not commit the SABS to any course of action resulting from the receipt of quotations and the SABS may, at its discretion reject any submission which does not conform to instructions and specifications which are contained herein or select a Bidder based upon its own unique set of criteria. SABS also reserves the right not to select a bidder.

Nothing in this document shall be construed as a contract between the SABS and the Bidder, and no communication, whether verbal or written, by the SABS personnel or agents during this process shall create such a contract in respect of the requirements specified in this RFQ.

5. **No Obligation to Proceed**

The SABS reserves the right to discontinue the RFQ evaluation process at any time and will not be responsible for any losses incurred by the Bidder because of discontinuation of the RFQ process.

6. Validity of Proposals

The Bidder's quotation shall remain valid for a period of one hundred and twenty (120) days from the closing date. The SABS may at any time prior to the expiry of the bid validity period, extend the above validity period by sixty (60) days by written notice to the Bidders. In that event, the SABS will not require any consent from the Bidders, and bidders will not be required or permitted to amend any of their quotations.

SABS retains the right, but is under no obligation, to request Bidders to extend the validity periods of their quotations, prior to expiry thereof, if it has already invoked the extension referred to above and it is in the SABS' interest to further extend the bid validity period. Such a request shall be in writing. The Bidder is not obliged to extend the validity period. Also, bidders will not be required or permitted to amend any of their quotations.

7. Background

A micrometer (or micrometer screw gauge) is essential in testing cables because it provides the extreme precision needed to measure, verify, and monitor the dimensions of wires and insulating layers, which directly impact electrical performance, safety, and compliance with industry standards. A digital micrometer plays a vital role in the testing of cables and plugs due to its ability to deliver high-precision and repeatable measurements. This instrument is designed to provide accurate readings down to the smallest fractions of a millimeter, making it an indispensable tool for ensuring that the dimensions of cables and plugs meet stringent specifications. By utilizing a digital display, it eliminates the potential for human error common in analog tools, allowing technicians to obtain consistent results with every measurement. The reliability and precision offered by a digital micrometer are essential for maintaining quality control and ensuring the safe and effective performance of electrical components.

8. Scope of work

8.1 PURPOSE OF THIS DOCUMENT

SABS Materials and Installations BU are a SANAS accredited laboratory for testing household plugs, sockets and electrical accessories together with electric cable. A digital micrometer plays a vital role in the testing of cables and plugs due to its ability to deliver high-precision and repeatable measurements. This instrument is designed to provide accurate readings down to the smallest fractions of a millimeter, making it an indispensable tool for ensuring that the dimensions of cables and plugs meet stringent specifications. By utilizing a digital display, it eliminates the potential for human error common in analog tools, allowing technicians to obtain consistent results with every measurement. The reliability and precision offered by a digital micrometer are essential for maintaining quality control and ensuring the safe and effective performance of electrical components.

8.2 APPLICABLE AND REFERENCE DOCUMENTS

It is advised that the OEM product specification manual be referenced to understand the technical requirements of the equipment.

Digital vernier calipers are used to ensure that electric cables comply with dimensional specifications set out in SANS 1507 (for low voltage, 300/500V to 1900/3300V

The following standards are some of the applicable:

- SANS /IEC 1507 series
- SANS/IEC 60884-1
- SANS 164 series
- SANS 182 series

9. REQUIREMENTS

Provide set of specific requirements *to be satisfied* by the material, design, product, or service to be procured for this project:

No	Requirement	Detailed description
1.	The Digital Micrometer X 3 must be reliable and accurate	The Digital Micrometer must have the following functional features. The apparatus sample figure and details. • Enables connection to computers or printers (often RS232 or SPC output) for statistical process control and data storage • Hardened carbide faces on the anvil and spindle ensure long-lasting durability and stability. • IP65 protection, shielding the electronics from dust and water spray. • Saves battery life by automatically turning on/off, and often features a "B" indicator for low battery. • Non-Rotating Spindle which prevent rotation on the part surface, reducing wear and improving • They provide highly accurate, rapid measurements of thickness, diameter, and fit, down to 0.001mm
2	Functionalities	• Should provide rapid, high-precision measurements • featuring an LCD screen for clear, instant reading, eliminating human error from scale interpretation.

No	Requirement	Detailed description
		• Key features include metric/mm conversion, instant zero setting, data output (SPC) for recording, and a ratchet stop or friction thimble for consistent pressure. • Saves battery life by automatically turning on/off and often features a "B" indicator for low battery.
3	Electrical	• Lithium-ion battery with USB-C or magnetic charging.
4	Calibration	• Calibration certificate that is traceable to ILAC

10. MANDATORY REQUIREMENTS

No	Criteria	Description and Source of Evidence
1	Meet technical specification	Bidder must submit a brochure and/data sheet of the proposed water bath dielectric tester.
2	Company Track Record	Bidding company must demonstrate experience of successfully delivering water bath or equivalent Bidders must submit refer letter from previous/current clients. Minimum of three (3) references letters are required.
3	Maintenance Plan (After sales support)	Bidder must submit a three-year maintenance plan with confirmation that the service provider will be able to provide online and physical support when required.

11. INSTALLATION

1. The supplier must deliver and install

12. COMMISSIONING

Specify who is responsible for the commissioning and any commissioning requirements.

The supplier

Note: During commissioning the supplier shall demonstrate all material, design, product, or service functionality. This will be compared to the requirements described in this product specification. Compliance will be confirmed by both SABS and the supplier signing off against each requirement.

13. TRAINING

Specify the training requirements. (To include number of employees and what training modules i.e. operation of equipment, maintenance, etc.).

The supplier for not more than 10 people

14. DOCUMENTATION

Specify the documentation required (data sheets, wiring diagrams, operation manuals, etc).

Instruction manual for the unit, calibration certificate

Note: SABS will evaluate each document. SABS can decide at its own discretion if any document is not sufficient. In such a case the supplier will be responsible to update the document to SABS satisfaction.

15. SERVICES TO BE SUPPLIED BY SABS

The supplier is responsible for notifying SABS of any service that might be required for the installation, commissioning and operation of the equipment. This notification must be submitted together with the original quotation.

No services would be provided by SABS except if agreed upfront.

16. CONDITIONS

- Equipment is to be operated under room temperature conditions.

Note: General selection criteria
SABS will select the system most suited to the needs of- and conditions in the SABS test laboratory.

All requirements of this document must be met as a minimum requirement.

Proposals will further be rated based on:

- Ease of operation
- Flexibility of application
- Additional features that will aid the test process.
- Mechanical soundness of full system.
- Quality level of components
- Perceived overall design of the system.

17. Timelines

MILESTONES	DATE AND E-MAIL ADDRESS
Closing Date and Time **No late submissions will be accepted.**	**1 December 2026 @ 11:00 AM**
Method of submission.	Responses should be submitted via email: asanda.zulu@sabs.co.za **It is the Bidder's responsibility to ensure that the quotation is received on time by SABS.**

18. Preference Points System

Only Bidders who submitted quotations as per the requirements will be evaluated further on 80/20 preference points system of 2022. (Pricing and Specific Goal).

19. Quotation

The quotation should include but not be limited to the following:

- Total cost all-inclusive of VAT
- Cost breakdown
- Installation and Commissioning
- Training
- Transportation cost to SABS NETFA (If applicable)
- Disbursement (If applicable)

20. Contact information

All enquiries regarding this RFQ must be e-mailed/directed to asanda.zulu@sabs.co.za and **012 428 7911.** Bibbers must not contact any other SABS personnel regarding this RFQ, as it may lead to the Bidder's disqualification. Also note that any canvassing by Bidders/Suppliers regarding this RFQ will result in disqualification.

21. Advance payment

The SABS will not make an upfront or advance payment to a successful Bidder. Payment will only be made in accordance with the delivery of service or goods that will be agreed upon by the SABS and the successful Bidder.

22. Responsibility for costs

Under no circumstances shall the SABS be responsible for any of the Bidder's costs associated with the preparation and/or submission of its quotation, including any costs incurred by the Bidder prior to the signature, by both parties, of an agreement resulting from a successful bid.

23. Bidder's contractual terms

The SABS will not be bound by any legal or contractual terms as may be included in the Bidder's quotation, in response to this RFQ.

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

1.1 Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa, 1996 (Constitution), and further expressed in the various applicable legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

1.2 If a person is listed in the Register for Tender Defaulters and/or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. DECLARATION ON EMPLOYMENT BY ORGAN OF STATE

2.1 Is the bidder, or any of the directors / trustees / shareholders / members / partners of the bidder employed by an organ of state, as defined in section 239 of the Constitution? **YES/NO**

2.2 If YES, furnish particulars of the names, individual identity numbers, in the table below:

Full Name	**Identity Number**	**Name of organ of state**

2.3 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.3.1 If so, furnish particulars:

……
……

2.4 Does the bidder or any of its directors/trustees/shareholders members/partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise, whether or not they are bidding for this contract? **YES/NO**

2.4.1 If so, indicate all companies registered in the CSD in the table below:

Supplier registration number (MAAA)	**Status (active/inactive/deleted)**

Failure to disclose all CSD-registered active companies linked to all Directors will lead to disqualification**.**

3 GENERAL DECLARATION

I, ……....., the undersigned, in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

3.1 I have read and I understand the contents of this disclosure.

3.2 I understand that the accompanying bid will be disqualified if this disclosure is found to be false.

3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor.

3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during

the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act, 1998 (Act No. 89 of 1998) and or may be referred to law enforcement agencies for criminal investigation and or may be restricted from conducting business with the state for a period not exceeding 10 years in terms of the Prevention and Combating of Corrupt Activities Act, 2004 (Act No. 12 of 2004) or any other applicable legislation.

I CERTIFY THAT THE ABOVE IS CORRECT.

I ACCEPT THAT THE PROCURING INSTITUTION MAY REJECT THE BID OR TAKE APPROPRIATE ACTION

AGAINST ME IF THIS DECLARATION IS FALSE.

……	……
Signature	Date
……	……..
Designation	Name of bidder

SBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all the tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

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1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 **To be completed by the organ of state**

(*delete whichever is not applicable for this tender*).

a) The applicable preference point system for this tender is the 90/10 preference point system.

b) The applicable preference point system for this tender is the 80/20 preference point system.

c) Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

(a) Price; and

(b) Specific Goals.

1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	**100**

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

(a) **"tender"** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation.

(b) **"price"** means an amount of money tendered for goods or services and includes all applicable taxes less all unconditional discounts.

(c) **"Rand value"** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes.

(d) **"tender for income-generating contracts"** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and

(e) **"The Act"** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. **POINTS AWARDED FOR PRICE**

3.1.1 **THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS**

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20 **or** **90/10**

$$Ps = 80\left(1 - \frac{Pt - P\,min}{P\,min}\right) \quad \text{or} \quad Ps = 90\left(1 - \frac{Pt - P\,min}{P\,min}\right)$$

Were

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3.2. **FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT**

3.2.1. **POINTS AWARDED FOR PRICE**

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20 **or** **90/10**

$$Ps = 80\left(1 + \frac{Pt - P\,max}{P\,max}\right) \quad \text{or} \quad Ps = 90\left(1 + \frac{Pt - P\,max}{Pmax}\right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tender will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

(a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system: or

(b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

Specific Goal	The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Persons historically disadvantaged on the basis of race	100% black ownership		10		
	75% - 99% black ownership		8		
	60% - 74% black ownership		6		
	51% - 59% black ownership		4		
	0% - 25% black ownership		2		
	0% black ownership		0		
Persons historically disadvantaged on the basis of gender	100% black women ownership		6		
	51% - 99% black women ownership		4		
	30% - 50% black women ownership		2		
	0% black women ownership		0		
Persons historically disadvantaged on the basis of disability	100% owned by persons living with disabilities		4		
	51% - 99% owned by persons living with disabilities		2		
	0% - 50% owned by persons living with disabilities		0		

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm…….

4.4. Company registration number: ……..

4.5. TYPE OF COMPANY/ FIRM

□ Partnership/Joint Venture / Consortium
□ One-person business/sole propriety
□ Close corporation
□ Public Company
□ Personal Liability Company
□ (Pty) Limited
□ Non-Profit Company
□ State Owned Company
[TICK APPLICABLE BOX

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

i) The information furnished is true and correct.

ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form.

iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct.

iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –

(a) disqualify the person from the tendering process.

(b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct.

(c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation.

(d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be

restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and

(e) forward the matter for criminal prosecution, if deemed necessary.

	…… **SIGNATURE(S) OF TENDERER(S)**
SURNAME AND NAME: **DATE:**	…… ……
ADDRESS:	…… …… …… ……

Appendix A – Non-Disclosure Agreement

THIS AGREEMENT is made BETWEEN

The South African Bureau of Standards (SABS), a Public Entity that continues to exist in terms of section 3 of the Standards Act 2008, whose principal place of business is at 1 Dr Lategan Road, Groenkloof, Pretoria, 0001, South Africa.

AND _____("the Supplier") whose registered office is at _____

_____

(Hereinafter referred to as the "parties")

WHEREAS in the course of discussions and/or negotiations with the South African Bureau of Standards, the Supplier has received or may receive in future information relating to this **RFQ 202123: Delivery and installation of three digital micrometers** for the South African Bureau of Standards and other related information hereinafter referred to as "Confidential Information".

In consideration of the Supplier to-which the South African Bureau of Standards or any person affiliated with it, including its subsidiary, agent, representative(s) or such related entity may provide Confidential Information in connection with such discussions and/or negotiations to. Therefore, the parties wish to agree as follows:

1. The Supplier will maintain strictly secret and confidential all information relayed or transmitted to it in any manner or form and will not divulge any part of the Confidential Information directly or indirectly to any person, firm or entity (other than such of its employees who have a need to know the Confidential Information for the purposes of fulfilling the Supplier's obligation to the South African Bureau of Standards.

2. The Supplier shall not make copies of the Confidential Information or otherwise disseminate any of the Confidential Information (except as may be required to fulfil specific obligations towards South African Bureau of Standards) without South African Bureau of Standards express prior written consent.

3. This agreement applies to information whether such information is marked as or appears to be confidential and whether or not such information is of commercial use to South African Bureau of Standards or any other party.

4. This agreement shall not apply to information which: -

(a) the Supplier can show had been lawfully received by it prior to disclosure under this agreement.

(b) is in the public domain or becomes so otherwise than through breach of this agreement.

(c) was disclosed to the Supplier by a third party who was under no obligation of confidence in respect thereof.

5. The South African Bureau of Standards retains ownership of Intellectual property rights on all material and processes relating to the service provided for and on its behalf by the supplier.

6. The Supplier shall observe its obligations under this agreement until expiry of a period of 12 months from the date of signature.

IN WITNESS, WHERE OF the parties hereto have executed this agreement in duplicate.

For the Bidder

Signed at……. on this……day of ……2026

Signed on behalf of the Supplier, duly authorised thereto..... (signature)

..... (name) ..... (title)

Witness 1. ……..

Witness 2. ……

For the SABS

Signed at……. on this……day of ……2026

On behalf of the SABS, duly authorised thereto..... (signature)

..... (name) ..... (title)

Witness 1. ……..

Witness 2. ……..