National Research Foundation
iThemba LABS
Laboratory for Accelerator Based Sciences

PO Box 722
Somerset West
7129
South Africa
Tel: 021 843 1000
Fax: 021 843 3525
Int. Code: +27
Email: scm@tlabs.ac.za

http://www.tlabs.ac.za

REQUEST FOR QUOTATION

Supplier Name: ……

GOODS [X] **SERVICE** [ ]

RFQ Number:	iLABS/RFQ 2026/27:252
Description of Services/ Goods:	Occupational Safety Measuring Instrumentation for iThemba LABS, Braamfontein, Gauteng
Date Issued:	23 November 2026
Closing Date:	27 November 2026
Closing Time:	11:00 am
Delivery Address:	iThemba LABS, ATT: SCM Department, 92 Empire Road, Braamfontein, Johannesburg, 2050
Submit RFQ to:	**scm2@ilabs.nrf.ac.za**
Date Goods or Service Required:	1 week after the purchase order
For More Information (Technical):	scm2@ilabs.nrf.ac.za
For More Information (Supply Chain Management):	011 351 7000 / scm2@ilabs.nrf.ac.za

THE FOLLOWING CONDITIONS WILL APPLY:

- **Where quotations/proposals are R 2 000.00 or more, the preferential Procurement System Applicable is 80/20**
- Price(s) quoted must be valid for at **least sixty (60) days from closing date of the RFQ**.
- Price(s) quoted must be firm and must be inclusive of VAT.

PAYMENT CONDITIONS:

- For Any advance payments: A payment guarantee approved by iThemba Labs Finance will be accepted.
- Payment terms are 30 days from date of invoice received date

    - As schedule 3A public entity: Payments terms are 30 days from date of invoices (should you be awarded).
    - Should your conditions differ i.e. shorter payment terms, your organisation will be requested to submit a Payment Guarantee to mitigate all risks.
    - Or shorter payment of 7/14days from delivery date mutually agreed between both parties, **at the time of submitting your pricing proposal.**
- A firm delivery period **must** be indicated.
- Late proposals/quotations / bids will be not be accepted.
- **Submit your B - BBEE Certificate as accredited with SANAS or Sworn affidavit if you are claiming for specific goals.**
- **Bidder / service provider / supplier that fails to provide mandatory RFQ requirements may be disqualified.**
- **Changes made by the / service provider/supplier to the RFQ template and its terms and conditions will not be considered after the closing date and time**
- Provide CSD Summary Report (www.csd.gov.za)
- The attached forms to be completed by the Bidder (where applicable):
    - SBD 4 – Bidder disclose
    - SBD 6.1 – Preference Points Claim (South African Companies Only)
- This request for formal quotation is subject to the Preferential Procurement Policy Framework Act (PPPFA) and The Preferential Procurement Regulations, 2022, **The General Conditions of Contract (GCC and, if applicable, any other special Conditions of Contract**.

REGISTRATION ON THE CENTRAL SUPPLIER DATABASE (CSD):
The bidder must be on the National Treasury's Central Supplier Database in order to do business with the NRF and for the NRF to award a bid and sign the subsequent contract. Registration on the CSD (www.csd.gov.za) is compulsory and bids from unregistered bidders are not considered.
National Treasury Contact Details: +27 (0) 12 406 9222 or email csd.support@treasury.gov.za

1. INTRODUCTION TO THE NRF

The National Research Foundation ("NRF") is a juristic person established in terms of the National Research Foundation Act, Act 23 of 1998 that will contract with the awarded bidder.

The NRF is the government's national agency responsible for promoting and supporting research and human capital development through funding researchers, provision of the National Research Platforms, and science outreach platforms/programs to the broader community. The NRF provides these services in all fields of science and technology, including natural science, engineering, social science, and humanities.

Please visit the NRF website (https: www.nrf.ac.za) for more information.

2. INTRODUCTION TO THE ITHEMBA LABS BUSINESS UNIT

iThemba LABS (Laboratory for Accelerator-Based Sciences) is a multi-disciplinary research laboratory based at two sites in the Western Cape and Gauteng respectively, these provide facilities for:

- Basic and Applied Nuclear Physics Research using Particle Beams
- Research Radiation Biophysics
- The supply of Accelerator-produced Radioactive Isotopes for Nuclear Medicine and Research

Please visit the iThemba LABS website (http://tlabs.ac.za) for more information.

3. CONTEXT OF THIS PROCUREMENT NEED

The purpose of this procurement is to acquire portable monitoring instruments to supplement the occupational hygiene assessments conducted by the appointed Approved Inspection Authority (AIA).

These assessments are conducted in accordance with the requirements of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), and its applicable regulations, including:

- Physical Agents Regulations, 2024, particularly in respect of workplace illumination.
- Noise Exposure Regulations, 2024, in respect of occupational noise exposure.

The Occupational Health and Safety Act places a duty on employers to provide and maintain, as far as reasonably practicable, a working environment that is safe and without risk to the health of employees.

While formal AIA assessments identify and report deviations from applicable legislative requirements and relevant occupational health and safety standards, corrective actions, changes to workplace processes, equipment, facilities and operating conditions may occur between scheduled assessments.

These changes may influence workplace environmental conditions, including illumination levels, noise levels and atmospheric oxygen concentrations.

The availability of suitable portable monitoring instruments will enable the SHEQ function to conduct routine interim screening and preliminary workplace measurements between formal AIA assessments. This will assist in:

- Identifying potential deviations or deterioration in workplace environmental conditions.
- Monitoring conditions following the implementation of corrective actions or changes to processes and equipment.

- Providing an indication of whether implemented corrective measures have achieved the intended improvements.
- Identifying areas requiring further investigation or formal assessment.
- Supporting the proactive identification of potential occupational health and safety risks.

The instruments will be used for internal screening, monitoring and preliminary assessment purposes only. They are not intended to replace statutory occupational hygiene assessments, formal exposure measurements or reports conducted by the appointed AIA.

Where screening results indicate potentially unacceptable conditions, the matter will be referred for appropriate investigation and, where necessary, formal assessment by the appointed AIA or another suitably competent service provider.

The procurement is therefore intended to strengthen ongoing SHEQ monitoring, support the evaluation of corrective actions and promote the early identification of potential workplace health and safety risks, in support of the organisation's obligations under the Occupational Health and Safety Act, 1993, and its applicable regulations.

4. REGISTRATION ON THE CENTRAL SUPPLIER DATABASE (CSD)

The bidder must register on the National Treasury's Central Supplier Database in order to do business with an organ of state or for the NRF to award a bid or contract. Registration on the CSD (www.csd.gov.za) provides a bidder with an opportunity to do business with all state organisations including provincial and municipal levels. National Treasury Contact Details: 012 406 9222 or email csd.support@treasury.gov.za .

Evaluation Process

- **Evaluation of proposals:**

  All proposals will be evaluated by Supply Chain Management for administrative compliance, functionality, price and B-BBEE. Based on the results of the evaluation process and upon successful negotiations, iThemba LABS will approve the awarding of the contract to the successful bidder.

- **Preference points system:**

  The 80/20 preference point system will be used where 80 points will be dedicated to price and 20 points to B-BBEE status. **"**If all bids received are more than R 1 000 000.00, this request is automatically cancelled''.

  Subject to section 2(1)(*f*) of the PPPFA, the contract will be awarded to the tenderer scoring the highest points.

No price quotations or competitive bids shall be awarded to business or persons who are not tax complaint.

- CSD and tax complaint status PIN are the approved methods of verifying the tax compliance status of a bidder.

SUPPLIER INFORMATION:

Name of Supplier:	
Valid Compliant Tax pin:	
Address of Supplier:	
Contact Person:	
Contact Tel:	
Email Address:	
CSD Supplier Number:	MAAA……
Lead Time for delivery	

Currency:	ZAR
Payment terms:	30 days from date of receipt of invoice

Administrative Compliance Returnable Documents **(M – Mandatory); (O – Optional)**	**Submitted**	
Bidders Disclosure (SBD 4), signed and completed.	**M**	❑ Yes ❑ No
Preference Points Claimed (SBD 6.1), signed and completed with BBBEE certificate or sworn affidavit (applicable for local bidders).	**O**	❑ Yes ❑ No
(M – Mandatory); (O – Optional)	**Submitted**	
Pricing completed (or submit an official/formal quotation)	**M**	❑ Yes ❑ No
Instruments shall comply with the following standards (as applicable): • Digital Lux Meter: SANS 10114-1, SANS 10389-1 and SANS 10114-2, as applicable to the intended measurement. • Oxygen Monitor: EN 50104, or an equivalent recognised standard. • Sound Level Meter: IEC 61672-1, Class 2 minimum, and applicable requirements of SANS 10083.	**M**	❑ Yes ❑ No
English Language manual or users' guide, and technical specifications.	**M**	❑ Yes ❑ No
Warranty information (minimum 12 months warranty)	**M**	❑ Yes ❑ No

SPECIFICATION

PRICING SCHEDULE

No.	Supplier Specifications include Model if applicable	Quantity	Price Per Unit (Incl. VAT)	Total (Incl. VAT)
1.	**Digital Lux Meter** Portable handheld unit. Measuring range: 0-20,000 lux minimum. Resolution: 1 lux. Accuracy: ±5% or better. Data hold function. Battery operated. Calibration certificate required.	1	**R**	**R**

	Protective carrying case. English operating instructions/user's manual			
2.	**Oxygen monitor** Gas Measured : Oxygen (O_2). Measurement Range : 0–25% vol O_2 minimum (0–30% vol O_2 acceptable). Resolution : 0.1% vol O_2. Accuracy : ±0.5% vol O_2 or better. Alarms : Audible alarm (minimum 90 dB), visual (flashing LEDs) and vibrating alerts. Alarm Set Points : Pre-set or configurable to: ○ Low Alarm: 19.5% O_2. ○ High Alarm: 23.5% O_2. Display : Digital LCD display showing real-time oxygen concentration, battery status and sensor status. Calibration : Supplied with a factory calibration certificate included with the instrument. Self-Test : Automatic instrument self-test function. Power & Operational Life: Maintenance-free, sealed-battery design with a minimum operational life of two years from activation. Suitable for continuous or intermittent industrial screening use without routine battery or sensor replacement during its stated operational life. Form Factor & Protection: Lightweight, handheld or clip-on unit with rugged industrial ingress protection (minimum IP65). English user/operating manual, manufacturer technical datasheet and maintenance/testing instructions included.			
3.	**Sound Level Meter** Measurement parameter : Sound Pressure Level (SPL) Measurement range : 30 dB(A) to 130 dB(A) minimum Accuracy : ±1.5 dB or better Frequency weighting : A-weighting (dBA) minimum Time weighting : Fast and Slow response Display : Digital LCD display			

	Resolution : 0.1 dB Data hold function : Required Maximum value capture: Required Power supply : Battery operated Portability : Handheld portable instrument Documentation : English User manual included Calibration : Factory calibration certificate preferred Carry case IEC 61672 Class 2 compliance **Preferred Features** The following features are advantageous: • Backlit display • Min/Max recording • Data logging capability • Acoustic calibrator compatibility			
4.	Delivery Charge	1	**R**	**R**
	TOTAL (VAT INCLUSIVE)			**R**

GENERAL TECHNICAL AND COMPLIANCE REQUIREMENTS

- All instruments supplied shall be new, fit for purpose and suitable for the intended industrial/workplace environment.
- Instruments shall comply with all applicable South African legislation, occupational health and safety requirements and relevant South African National Standards (SANS), or recognised equivalent international standards where no applicable SANS standard exists.
- Each instrument shall be supplied with:
    - Manufacturer's technical specifications/datasheet.
    - Factory calibration certificate or calibration documentation, where applicable.
    - Calibration and maintenance instructions, including recommended calibration intervals.
    - Details of any consumables, replacement sensors or accessories required for normal operation.
- Calibration certificates, where supplied, shall demonstrate traceability to recognised national or international measurement standards. Calibration shall preferably be performed by a SANAS-accredited laboratory or an appropriately accredited laboratory operating under ISO/IEC 17025.

- Suppliers shall clearly identify the manufacturer, instrument model, applicable standards and any deviations from the specified technical requirements in their quotation.

- Where an instrument is not compliant with a specified standard, the supplier shall declare this explicitly and provide supporting technical documentation for assessment.

STANDARD BIDDING DOCUMENT (SBD) 4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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 and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are 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. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest1 in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

1 the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

YES/NO

2.2.1 If so, furnish particulars:

……

……

2.3 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

2.3.1 If so, furnish particulars:

……

……

3 DECLARATION

I, the undersigned, (name)…… 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 not to be true and complete in every respect;

3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium2 will not be construed as collusive bidding.

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.

3.4 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.

3.5 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

2 Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

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.

3.6 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 No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

…… ……

Signature Date

…… ……

Position Name of bidder

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

This preference form must form part of all 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 The applicable preference point system for this tender is the 80/20 preference point system.

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 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 PREFERENCE POINT SYSTEMS

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

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

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

Notes to tenderers: The tenderer must indicate how they claim points for each preference point system. The tenderer must submit Proof of B-BBEE Certificate or Sworn Affidavit.

Specific Goals	Number of points allocated (80/20 system) (between R2 000 and R50 000 000)	Number of points claimed (80/20 system) (To be completed by the tenderer)
B-BBEE Status Level of Contribution 1 to 3	8	
B-BBEE Status Level of Contribution 4 to 6	6	
B-BBEE Status Level of Contribution 7 to 8	2	
Supplier that is at least 51% Black-owned	3	
Supplier that is at least 51% Black female-owned	3	
Supplier that is at least 51% Black youth-owned	1	
Supplier that is at least 51% owned by People with Disabilities	1	
EME or QSE	4	

DECLARATION WITH REGARD TO COMPANY/FIRM

4.1. Name of company/firm…….

4.2. Company registration number: ……...

4.3. 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]

4.4. 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: ……