

REQUEST FOR QUOTATION

Supplier Name:

GOODS

☐

SERVICE

☒

Request For Quotation Number:	iLABS/RFQ 2022/23:218
Date Issued:	6 th December 2022
Description:	Servicing of 4 APC ACRD101 InRow RD Cooling units. [Specification from Page 6]
Closing Date:	12 th December 2022
Closing Time:	11:00 am
Delivery Address:	iThemba LABS, Old Faure Road, Faure, 7131
Submit RFQ To:	a.phillips@ilabs.nrf.ac.za
Date Goods or Service Required:	As soon as possible
For More Information (Technical):	Abduraghmaan Phillips (a.phillips@ilabs.nrf.ac.za)
For More Information (Supply Chain Management):	Lee-Ann Benjamin (scm1@tlabs.ac.za)

THE FOLLOWING CONDITIONS WILL APPLY:

- **Where quotations / proposals are R 30 000.00 or more, preferential Procurement System Applicable: 80/20**
- Price(s) quoted must be valid for at **least sixty (60) days from date of your offer**.
- Price(s) quoted must be firm and must be inclusive of VAT.
- A firm delivery period must be indicated.
- **Submit your B - BBEE Certificate as accredited with SANAS or Sworn affidavit if you are claiming for Equity/ B - BBEE points, failing which, the B - BEEE claimed will be forfeited or zero points will be allocated.**
- Provide CSD Summary Report (www.csd.gov.za)
- The attached forms to be completed by the Bidder (where applicable):
 - SBD 4 – Declaration of Interest with Government
 - SBD 6.1 – Preference Points Claim (South African Companies Only)
 - SBD 6.2 – Declaration Certificate for Local Production and Content for Designated Sectors (where applicable)
- This request for formal quotation is subject to National Research Foundation Supply Chain Management Policy, The General Conditions of Contract (GCC) and, if applicable, any other special Conditions of Contract.
- iThemba Labs reserve the right to accept the whole bid/proposal or part of your submitted bid/proposal or any item or part of any item or accept more than one bid/proposal (in the event of a number of items offered).

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

SCHEDULE 1 - SPECIFICATION

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, and a Schedule 3A Public Entity in terms of the Public Finance Management Act. 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.

The NRF is a schedule 3A entity under the PFMA (Act 29 of 1999), which is required to plan and report on its activities and organizational performance, and which is to be audited by the AGSA on an annual basis. As part of the AGSA audit requirements, the NRF has to collect / document and store details, data and/or information of all persons and activities that form part of its performance record as proof thereof. In terms of this requirement, all persons making use of NRF facilities, platforms, equipment, tools etc., for research and related purposes are required to provide their personal details/data/information as per the template below or other similarly appropriate format. By completing your information in the template/register/record below and appending your signature thereto, you confirm your consent, in line with the Protection of Personal Information Act 4 of 2013, whereby the NRF and any of its business units may process (collect, receive, record, organize, collate, share, store, update, modify, retrieve, alter, consult, use, disseminate, distribute, merge, link, erase or destroy) the personal information you provide within and amongst its business units/functions for the purpose of fulfilling its statutory mandate, public accountability and other regulatory/legal requirements.

Introduction to the Business Unit responsible for this RFQ

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

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 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, the proposal will be cancelled and re-issued.

Supplier Response

Name of Supplier:	
Address of Supplier:	
Contact Person:	
Contact Tel:	
Email Address:	
CSD Supplier Number:	MAAA.....
Lead Time for delivery	
Currency:	ZAR
Payment terms:	30 days from the date of receiving invoice

<u>Administrative Compliance Returnable Documents</u> (M – Mandatory); (O – Optional)		Submitted
Declaration of Interest with Government (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).	M	☐ Yes ☐ No
<u>Bidder Eligibility Administration</u> (M – Mandatory); (O – Optional)		Submitted
Three (3) written references with contact details for those whom the bidder has completed work for within the last sixty (36) months that meets the minimum threshold	M	☐ Yes ☐ No
Vendor needs to be an APC partner.	M	☐ Yes ☐ No

SPECIFICATIONS

Scope of work

iThemba LABS is seeking for a company to provide a comprehensive visual, environmental and operational inspection and servicing of our APC InRow coolers and to help ensure that components are performing to defined technical and environmental specifications. At the end of the inspection and the servicing of the units, the service provider should provide a detailed report, including a list of components that should be replaced and costing thereof.

Environmental Inspection

- Measure and record room temperature and humidity.
- Check the system for adequate cooling capacity to support the load and make the necessary recommendations.
- Check that the environment is within manufacturer-specified operating conditions and clearances.
- Document any environmental non-compliance issues and recommend appropriate action as necessary.

Maintenance Tasks

- Verify main/control voltages.
- Check chilled water and/or condenser water supply temperature, if applicable.
- Check return air filters.
- Inspect visually refrigerant level if applicable.
- Inspect visually for refrigerant and water/glycol condenser loop for leaks.
- Verify proper condensate removal from unit.
- Confirm the cleanliness of air filter, condensate pan, water pan, evaporate coil and condenser coil.
- Replace return air filters if required.
- Check and lubricate bearings if applicable.
- Check the functionality of internal components: fans, humidifiers, reheaters, water / refrigerant lines (include leakage check), condensate line, water regulation valves.
- Replace air filter and humidifier cylinder, if applicable.
- Check electrical connections.
- Clean dust and debris from unit.

System Operating Conditions Check

- Check the different modes of unit operation and control set-points.
- Verify operation of "OHE" (Outdoor Heat Exchangers: air cooled condensers / dry coolers and pump packages).
- Check glycol concentrations and the refrigerant gas, if applicable.
- Review alarm history and investigate logged alarms.
- Confirm unit's ability to maintain temperature and humidity set-points.
- Check motor mounts/pulleys/bearings set screws.
- Check compressor operation if applicable.
- Check and verify component amperages.
- Check electrical connections.
- Verify controller configuration and control set-points.
- Check refrigeration pressures/temperatures/settings if applicable.
- Check operation of group control.

- Confirm cleanliness of evaporator and condenser.

Implement Updates

- Verify and implement all required Field Modifications (Field Services Bulletin).
- Check that the unit is operating with the most recent firmware version.

Cooling equipment Status

- Document the status of the cooling unit upon arrival to the site (i.e.-verify alarms, loss of cooling).

Cooling Equipment Alarms

- View active alarms, event log and display for alarms / information. Download event logs from the cooling unit.

Troubleshoot

- Troubleshoot and repair the system as required.

Functional Tests

- Functional Testing conducted after corrective action is taken

On-site Service Report Preparation

- Describe the problem of the cooling unit.
- Describe the corrective actions taken to resolve the problem of the cooling unit.

Physical address of where the units are housed.

iThemba LABS
Old Faure Road
Faure
7131

PRICE SCHEDULE

Supplier Specifications include Model if applicable	Quantity	Price Per Unit (Incl. VAT)	Total (Incl. VAT)
Servicing of 4 APC InRow coolers			
TOTAL (VAT INCLUSIVE)			

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 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

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.

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 CLAIMED (SBD 6.1)

PREFERENCE POINTS CLAIM FORM

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

1. GENERAL CONDITIONS

1.1. The following preference point systems are applicable to all bids:

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

1.1.2. the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2.

1.2.1. The value of this bid is estimated not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable

1.2.2. the 80/20 preference point system will be applicable to this tender

1.3. Points for this bid shall be awarded for:

1.3.1. Price; and

1.3.2. B-BBEE Status Level of Contributor.

1.4. The maximum points for this bid are allocated as follows:

POINTS

PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTION	20
Total points for Price and B-BBEE must not exceed	100

- 1.5. Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.6. The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

- 2.1. **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 2.2. **“B-BBEE status level of contributor”** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.3. **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- 2.4. **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- 2.5. **“EME”** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- 2.6. **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- 2.7. **“prices”** includes all applicable taxes less all unconditional discounts;
- 2.8. **“proof of B-BBEE status level of contributor”** means:
- 2.8.1. B-BBEE Status level certificate issued by an authorized body or person;
- 2.8.2. A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
- 2.8.3. Any other requirement prescribed in terms of the B-BBEE Act;
- 2.9. **“QSE”** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- 2.10. **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

3.1. 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

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

or

$$P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

P_s = Points scored for price of bid under consideration

P_t = Price of bid under consideration

$P_{\min}$ = Price of lowest acceptable bid

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

- 4.1. preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

5. BID DECLARATION

- 5.1. Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

- 6.1. B-BBEE Status Level of Contributor: . =(maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING

- 7.1. Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES		NO	
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- 7.1.1. If yes, indicate:

7.1.1.1. What percentage of the contract will be subcontracted.....%

7.1.1.2. The name of the sub-contractor.....

7.1.1.3. The B-BBEE status level of the sub-contractor.....

7.1.1.4. Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES		NO	
-----	--	----	--

7.1.1.5. Specify, by ticking the appropriate box, if subcontracting with an enterprise:

Designated Group: An EME or QSE which is at least 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1. Name of company/firm:

8.2. VAT registration number:

8.3. Company registration number :

8.4. TYPE OF COMPANY/ FIRM

☐ Partnership/Joint Venture / Consortium

☐ One person business/sole propriety

☐ Close corporation

☐ Company

☐ (Pty) Limited

[TICK APPLICABLE BOX]

8.5. DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....
.....
.....

.....

8.6. COMPANY CLASSIFICATION

☐ Manufacturer

☐ Supplier

☐ Professional service provider

☐ Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

8.7. Total number of years the company/firm has been in business:

8.8. I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBEE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

8.8.1. The information furnished is true and correct;

- 8.8.2. The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- 8.8.3. In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- 8.8.4. If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
- 8.8.4.1. disqualify the person from the bidding process;
 - 8.8.4.2. recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - 8.8.4.3. 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;
 - 8.8.4.4. recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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
 - 8.8.4.5. forward the matter for criminal prosecution.

By signing this request for order form the supplier offers to supply the goods or service in respect of **RFQ** and **Description** of goods or services

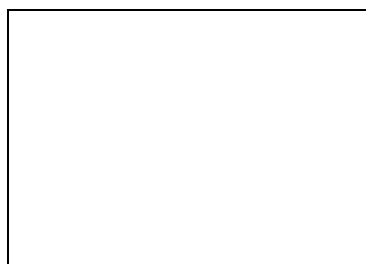
_____, as described in this document.

Signature

Date

Print name: _____

On Behalf of the Supplier (duly authorized)



COMPANY STAMP

Note: It is advised that documents be returned in PDF