

**South Asian Institute of Rural and Agricultural Management (SAIRAM)  
Langjing Achouba, Imphal- 795113**

Tender No: SAIRAM/SERBSRG/LT12023

**South Asian Institute of Rural and Agricultural Management (SAIRAM)  
Langjing Achouba, Imphal- 795113**

**LIMITED TENDER NOTICE**

Dated 23<sup>rd</sup> October, 2023

**SAIRAM/SERBSRG/LT12023:** South Asian Institute of Rural and Agricultural Management (SAIRAM) invites sealed tender from firms given below for supply of Laboratory equipment's, 1) High Speed Micro centrifuge 2) Ultra Low Deep Freezer -80°C and, 3) PCR Thermal Cycler, 96 wells. Terms & Conditions for submitting the bids can either be downloaded from the Institute website [www.sairam.ac.in](http://www.sairam.ac.in) or obtained from the undersigned. Last date of submission of tender is 20 November 2023.

1. M/S. Kevitron, WZ-33, Shiv Nagar, New Delhi-110058
2. Manipur Lab House, Khoyathong, Imphal- 795001, Manipur
3. Sharma Bros Scientific Instrument .Co. Paona Bazar, Imphal- 795001, Manipur
4. M/S. Multiscience, H.B Road, Pan Bazar, Guwahati-781001.



Sd/-

**Director**

SAIRAM, Imphal

Director  
South Asian Institute of  
Rural & Agricultural Management



South Asian Institute of Rural and Agricultural Management (SAIRAM)  
Langjing Achouba, Imphal- 795113

Ref No: SAIRAM/SERBSRG/LT12023

Date: 23.10.2023

**Sub: Procurement of Equipment's for SERB-DST Project at South Asian Institute of Rural and Agricultural Management (SAIRAM), Imphal, Manipur.**

**South Asian Institute of Rural and Agricultural Management**, a professional college affiliated to Manipur University, Affiliation no: MU/98/CDC/2018/, invites sealed tenders from reputed Original Equipment Manufacturers/ Authorized Dealers/ Bidders for quality procurement of equipment's through DST-SERB project (**SERB project reference no. SRG/2022/000025**) in the **Department of Biotechnology, SAIRAM.**

All interested tenderers are requested to send their sealed quotation as per technical specifications in **Annexure- I (a) & (b)** and price bid as per **Annexure - III (under two-bid system)**. For general terms & conditions, instructions to bidders etc. please refer **Annexure - II**. Tender will be accepted by 20.11.2023, up to 3 P.M.

Detailed descriptions of the item and instructions for submitting your offer can be downloaded from our website [www.sairam.ac.in](http://www.sairam.ac.in). However, a cross Demand Draft of **Rs.1000/- (Non-refundable)** towards Tender Processing Fee and also a cross Demand Draft of **Rs.20,000/- (Refundable)** towards earnest money deposit (EMD) as mentioned in **Annexure- II** under terms & conditions, in favour of the **Director, SAIRAM** payable at Manipur should be submitted in a separate sealed envelope along with your quotation.

The proposals must be sent in two separate sealed envelopes (Technical Bid and Price Bid) duly subscribed with Reference number and Tender Notice details as appended hereunder:

**TENDER FOR Procurement of Equipment's for SERB-DST Project, SAIRAM.  
TENDER REF NO: - SAIRAM/SERBSRG/LT12023, DATED 23.10.2023  
LAST DATE FOR SUBMISSION. 20.11.2023,**

To,  
The Director  
South Asian Institute of Rural and Agricultural Management, Manipur, INDIA


From: .....

Address: .....

Contact Number: .....

Email ID: .....

The price bid will be opened only of those firms, who will be found technically qualified after evaluation of their technical bids. **The bids will be opened on 22.11.2023 at 2.00 PM** in the office/department at SAIRAM, in the presence of the Bidders/Vendors or their authorized representative who wish to be present.

  
Sd/-  
Director

**Technical Specifications of Equipment's to be purchased for DST-SERB project (SERB project reference no. SRG/2022/000025) through LIMITED TENDER**

**1. Specification of High Speed Micro centrifuge 12 position Max speed: 15000 RPM Qty. -1**

|                     |   |
|---------------------|---|
| <b>Applications</b> | High Speed Microcentrifuge will be used for quick spin down, separation of fluids or liquid, cells and bacteria separations and various nucleic acid as low as 2 ml or even less at high speeds. High Speed Microcentrifuge will be used for molecular biology routine applications, which includes DNA/RNA purification, DNA extraction from agarose gels and PCR reaction set-up and other biological samples including microorganisms. |
|---------------------|---|

| <b>Items</b>  | <b>Technical Descriptions</b> |   |                                  |
|---|-------------------------------|---|----------------------------------|
| High Speed Micro centrifuge 12 position<br>Max speed :<br>15000 RPM | 1.                            | Rotor position                                  | 12 x 1.5ml / 2.0ml<br>Microtubes |
|   | 2.                            | Tube capacity in ml                             | 1.5 / 2.0                        |
|   | 3.                            | Max speed (rpm)                                 | 15000 rpm/<br>15596g             |
|   | 4.                            | Display   | Digital                          |
|   | 5.                            | Motor Type                                      | Brushless DC motor               |
|   | 6.                            | Noise level                                     | < 60 db                          |
|   | 7.                            | Imbalance detection                             | Yes                              |
|   | 8.                            | Timer   | 1-99 Mins<br>& infinite mode     |
|   | 9.                            | Dimension (W X D X H) mm                        | 260 x 244 x 205                  |
|   | 10.                           | Weight  | 4 Kgs (with rotor)               |
|   | 11.                           | Rotors and Adaptors (included in standard pack) | 12 x 1.5/2 ml Angel Rotor        |
| <b>Power Supply</b>   | Indian type                   |   |                                  |
| <b>Warranty</b>   | One year or more              |   |                                  |

2. Specification of Ultra Low Deep Freezer -80°C

Qty. -1

|                     |   |
|---------------------|---|
| <b>Applications</b> | Ultra Low Deep Freezer will be used for storing high-value biological samples such as plant and animal tissues, virus, bacteria, eukaryotic cells, blood, plasma, reagents and other temperature-sensitive items. Ultra Low Deep Freezer will also be used to protect valuable samples, which also can accommodate huge sample volumes. |
|---------------------|---|

| <b>Items</b>           | <b>Technical Descriptions</b> |                               |   |
|------------------------|-------------------------------|-------------------------------|---|
| Ultra Low Deep Freezer | 1                             | Temperature Range             | -50 to -86 deg. C   |
|                        | 2                             | Cabinet Type                  | Upright   |
|                        | 3                             | Display                       | LED   |
|                        | 4                             | Capacity                      | 100/ 388L   |
|                        | 5                             | Power source                  | Electric  |
|                        | 6                             | Body Material                 | Stainless Steel   |
|                        | 7                             | Accuracy                      | +0.1 deg. C   |
|                        | 8                             | Temperature Cooling Down Time | Maximum 300 minutes at 25 deg. C to reach below - 20 deg. C |
|                        | 9                             | Temperature Holding Time      | Minimum 120 Minutes in case of power failure with full load |
| <b>Power Supply</b>    | Indian type                   |                               |   |
| <b>Warranty</b>        | One year or more              |                               |   |

### 3. PCR Thermal Cycler, 96 wells

Qty. -1

|                     |   |
|---------------------|---|
| <b>Applications</b> | PCR Thermal Cycler will be used for amplifying DNA and RNA samples by the polymerase chain reaction. PCR Thermal Cycler will be used for maintaining the temperature during biochemical reactions such as DNA cloning for sequencing, DNA amplifying, and DNA-based phylogeny, heating and cooling the DNA samples for genotyping, for carrying out genetic tests that are helpful in clinical diagnosis of certain diseases and for creating thermal gradients in order to find the optimal PCR conditions in experiments like primer annealing. |
|---------------------|---|

| Items                        | Technical Descriptions |                        |                                      |
|------------------------------|------------------------|------------------------|--------------------------------------|
| PCR Thermal Cycler, 96 wells | 1                      | Sample Capacity/Format | 96 wells                             |
|                              | 2                      | Max. No. of Cycle      | 99                                   |
|                              | 3                      | Display                | 5.7 inch                             |
|                              | 4                      | Stored Program No.     | 200                                  |
|                              | 5                      | Gradient Temperature   | 30 deg. C – 99 deg. C                |
|                              | 6                      | Capacity               | 96 x 0.2 mL                          |
|                              | 7                      | Temperature Range      | Temperature : 0 deg. C - 99.9 deg. C |
|                              | 8                      | Accuracy               | +/- 0.2 deg. C                       |
| <b>Power Supply</b>          | Indian type            |                        |                                      |
| <b>Warranty</b>              | One year or more       |                        |                                      |

**FORMAT OF COMPLIANCE STATEMENT**

| Para of Tender Enquiry Specification | Specification of Equipment Offered | Compliance to Tender specification whether yes or no (if yes indicate the page no and Put a Flag also highlight the matching specification) | In case of noncompliance deviation from Tender specification to be indicated in unambiguous term. |
|--------------------------------------|------------------------------------|---|---|
| 01                                   | 02                                 | 03  | 04  |
|                                      |                                    | *   |   |

\* The compliance certificate along with the page no indication (i.e. required specification and availability of the page in the entire tender documents by flagging or giving page no) must be submitted with the bid for evaluation. Firm not submitting the model/specification and their details availability in the bid documents by flagging/page no may not be considered for evaluation.

**NOTE: The bid documents are not transferable and the firm's seal and signature of the authorized official must appear on all papers and envelopes submitted.**

**INSTRUCTION TO BIDDERS:**

**Two/Double Bids:**

1. In case of two-bid system, tenders will have to be submitted in TWO PARTS i. e. (a) Technical Bid and (b) Price Bid, in two separate properly sealed covers indicating the type of Bid; and both these covers will have to be again put in to a single sealed cover. Also, the address of the firm submitting the tender and the officer, to whom the tender is addressed, must appear distinctly on both the inner sealed covers, indicating also TECHNICAL BID / PRICE BID as may be applicable.
2. **In the part relating to Technical Bid, the OEM/Vendor must provide the followings:**
  - (a) Details of the technical features of the offered Equipment vis-a-vis specification as per Annexure - I;
  - (b) Standard Technical literature on each of the items offered; the article on offer should conform to standard quality, specification and test of manufacturer;
  - (c) Dealership certificate on the offered products from OEM in case of dealer/s;
  - (d) Annual Turnover Statement for the last 3 financial years certified by the Auditor/Chartered Accountant;
  - (e) List of reputed organizations/Institutions, where similar orders have been executed (copies of the purchase/work order will have to be enclosed). The bidders / OEM should attach a self-declaration stating that he is not banned / debarred from working with any Central Government / PSU / State Govt of India / Any other Govt. Agencies or any Institute of National / International importance;
  - (f) Up-to-date Sales Tax clearance certificate (for vendors outside the State of Manipur)/ GST Registration Certificate and copy of the latest GST filing;
  - (g) Copy of PAN must be submitted of FIRM / Bidder along with the Technical Bid;
  - (h) **Banker's details** of tendering FIRM / Bidder should be clearly mentioned;
  - (i) Details of nature and maximum period of **Warranty** offered by the OEM/Bidder;
  - (j) Amount of Earnest Money Deposited (**EMD**), in the form of Demand Draft/PBG only, will have to be clearly stated and the same will have to be enclosed with **Technical Bid** only;
  - (k) A copy of the Price bid, **WITHOUT MENTIONING THE PRICES**, will have to be provided as part of the Technical Bid document.
3. **In the part relating to Price Bid, the OEM/Vendor must provide the following:**
  - (a) Quantity, basic price (against item-wise details of specifications of each of the offered items)

- (b) Prices of each of the optional accessories, as required by specifications and may be relevant for offered Equipment, will have to be specifically stated in the quotation:
- (c) Central / Sales /GST (as percentage of basic price + packing & forwarding charges if any)
- (d) Installation & commissioning charge (including Service Tax), to be shown item-wise extra, if any.
- (e) Freight & insurance charge, if any.

**Terms & Conditions:**

1. **Rates:** Rates quoted should be on SAIRAM, on Door Delivery basis mentioning all taxes/break-up separately.
2. **Validity:** Quoted rates must be valid for 180 days.
3. **Warranty/Guarantee:** The material must be quoted with a minimum comprehensive Warranty / Guarantee period of 12 months after the date of delivery and acceptance at final destination. After sales service and contact, details of resource person for this should be mentioned.
4. **EMD:** Refundable earnest money deposit (EMD) of ₹ 20,000/- (Rupees Twenty Thousand) only through demand draft drawn in favour of '**Director, SAIRAM**' payable at '**Manipur**' will have to accompany the technical Bid. The EMD of unsuccessful bidders shall be returned without any interest after award of contract. EMD of the successful bidder will be released without interest on submission of the Performance Bank Guarantee or delivery of the ordered items, as applicable. In case of firms registered under NSIC, and/or Ministry of Micro, Medium and Small Enterprises (MSME), and/or the present Institute and/or the Directorate of Industries of the concerned State Government for the goods quoted. EMD exemption will be given to the permissible extent, as indicated in their Certificate. All vendors claiming exemption must submit copies of their valid NSIC/MSME registration Certificate (along with the Technical Bid in case of two bid system). Offers received without Earnest Money or valid Certificate shall be summarily rejected.
5. **Delivery.** Unless otherwise stated delivery of goods at SAIRAM, will have to be maximum within 45 days from the date of receipt of the Purchase Order. All aspects of safe delivery shall be the exclusive responsibility of the OEM / Bidder.
6. **Printed conditions of supply of the firm, if any, will not be binding on us.**
7. **Late and delayed Tenders:** Late and delayed tender will not be considered. In case any unscheduled holiday occurs on prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.
8. **Ground for Rejection of Tender:** The tenders are liable to be rejected if the fore going conditions are not complied with. The tender should be complete in all respects and duly



signed wherever required. Incomplete and unsigned offer will not be accepted.

9. **Payment Terms:** 100% payment will be released after receiving of stores in good order and condition and successful installation and commissioning duly certified by the concern authority. Successful vendor should arrange to submit a **Performance Bank Guarantee or Demand Draft** to the tune of 10% amount of the total purchase value within 15 days from receipt of P.O. This Performance Bank guarantee should be issued from any Nationalized Bank and validity of the same will be till **warranty period +60 days** from the date of delivery / installation of the material. The payment will be made by RTGS / FUND Transfer mode only. **Hence, following information must be clearly written in the Price Bid for RTGS / FUND TRANSFER:**
- (a) Name of the Firm with complete postal address and phone details
  - (b) Name of the Bank with Branch where the Account exist
  - (c) IFSC CODE
  - (d) ACCOUNT No
  - (e) PAN No
  - (f) VAT/TIN No (Required from the vendors belongs to Manipur)
10. **TDS** as applicable will be deducted from bill.
11. **Entry Tax:** Entry tax, if applicable will be borne by us as applicable on **SAIRAM** value. The vendor may arrange Road Permit on their own and get it reimbursed from the Institute on production of valid document. Road permit once issued will not change/ altered in any circumstances. If any alteration is required due to fault from vendor/OEM side the same will be debited to supplier's A/c.
12. **Liquidated Damage:** If a firm accepts an order and fails to execute the order in full as per the terms and conditions stipulated therein, it will be open to this institute to recover liquidated damages from the firm at the rate of 1% per week of the order value subject to a maximum of 10% of the order value. It will also be open to this institute alternatively, to arrange procurement of the required stores from any other source at the risk and expense of the firm, which accepted the order but failed to execute the order according to stipulated agreed upon.
13. **Termination for default:** Default is said to have occurred:
- (a) If the supplier fails to deliver any or all of the services within the time period (s) specified in the purchase order or any extension thereof granted by **SAIRAM**.
  - (b) If the supplier fails to perform any other obligation(s) under the contract
  - (c) If the vendor, in either of the above circumstances, does not take remedial steps within a period of 30 days after receipt of the default notice from **SAIRAM** (or takes longer period in spite of what **SAIRAM** may authorize in writing), **SAIRAM** may terminate the contract / purchase order in completely or in part and forfeit the EMD. In addition to above, **SAIRAM** may at its discretion also take the following actions: **SAIRAM** may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate **SAIRAM** for any extra expenditure involved towards goods and services

to complete the scope.

14. **Applicable Law:**


(a) The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/processing.

(b) All disputes are subject to exclusive jurisdiction of Competent Court and Forum in Imphal, India only.

(c) Any dispute arising out of this purchase shall be referred to the Director, **SAIRAM**, and if either of the parties here to is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Director of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

15. The acceptance of the quotation will rest solely with the Director, **SAIRAM**, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.

16. **Important:** - The Director may accept or reject any or all the bids in part or in full without assigning any reason and doesn't bind himself to accept the lower bid. The institute at its discretion may change the quantity / upgrade the criteria / drop any item or thereof at any time before placing the Purchase Order.



Sd/-  
Director

**TENDER FORMAT FOR PRICE BID**

Ref No:

| Sl No. | Description of Item & Model | Quantity | Unit Price | Sales Tax | Total Price |
|--------|-----------------------------|----------|------------|-----------|-------------|
|        |                             |          |            |           |             |

Total bid price inclusive of Tax: Rs.....

Delivery Mode:

Delivery Period:

Packaging &amp; Freight etc.:

Validity Date: Minimum 180 days from the date of opening of tender.

Any other terms and conditions:

Place:

Date:

Signature:

Name:

Business Address:

Email ID:

Contact No:

Affix Rubber Stamp