

Invitation
EXPRESSION OF INTEREST

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*For utilization of a Modern Tissue Culture facility at Bioresources
Park of BRIC IBSD, Haraorou, Imphal East, Manipur*



By



**BRIC-INSTITUTE OF BIORESOURCES AND
SUSTAINABLE DEVELOPMENT (BRIC-IBSD)**

An Autonomous Institute under Department of Biotechnology (DBT)
Ministry of Science & Technology, Govt. of India
Takyelpat, Imphal, Manipur

1. Background



Figure: BRIC-IBSD Bioresources Park, Haraorou, Imphal East

The BRIC-Institute of Bioresources and Sustainable Development (BRIC-IBSD), a National institute under the Department of Biotechnology, Ministry of Science and Technology, Government of India, is dedicated to the development and sustainable utilization of bioresources through biotechnological innovations, aiming to promote the socio-economic advancement of the region. This institute has a Bioresource Park at Haraorou which is approx. 20 km away from BRIC IBSD, Imphal, Manipur. The Institute has established a state of the art modern Tissue Culture Facility at this park. It has all major infrastructure and tissue culture equipment with laboratory facilities such as Laminar Flow, Growth Room, and Culture Room etc to offer ample working space for up to 25–30 researchers and technicians concurrently. Residential accommodation is also available on the campus.

2. Purpose and Vision of the Facility

The facility is envisioned to mass production and commercialization of potential plants materials such as Orchids, Geranium, Bananas, Patchouli, and other medicinal and horticultural plant species with economic value. The initiative aims to establish tissue culture laboratories and conduct field-based research for the propagation of economically valuable plants, with revenue generation under a Public-Private Partnership (PPP) model, to be shared according to mutually agreed terms.

3. Core Features of the Proposed Facility

- i. The Institute invites interested Individuals, Start-ups, Private Companies, or Organizations to utilize the existing modern Tissue Culture Facility at BRIC IBSD Bioresources park at Haraorou for plantlet production and related research activities, with the possibility of collaborative research and knowledge sharing with the Institute.
- ii. The unit is designed to produce up to one lakh plants per cycle and includes dedicated hardening facilities.
- iii. IBSD shall retain the right to utilize 10% of the laboratory space for its own researchers and scholars.

4. Details of the facility



Figure: Tissue Culture Facility Unit and Polyhouses at Bioresources park, Haraorou



Tissue Culture Unit



Laminar Flow Unit



In vitro culture initiated at the facility by students of IBSD



Culture Room with controlled temperature

- i. BRIC IBSD Bioresources park at Haraorou has a state-of-the-art Tissue Culture Facility which is of 1800 sq. metres.
- ii. It has 30 laminar airflows where 60 persons can work at a time.
- iii. This facility also has 3 culture rooms (controlled temperature) with a capacity to produce 1 lakh plantlets.
- iv. In addition, the Bioresources Park at Haraorou is equipped with 8 automated greenhouses and 22 polyhouses, designed to support the needs of entrepreneurs who will receive training at this facility.

5. Terms and Condition

- i. The selected agency will have access to premises and facilities of BRIC IBSD modern Tissue Culture facility for plantlet nurturing, production, and research & development activities.
- ii. The selected individual or agency will be responsible for maintaining the facility in accordance with the prescribed standard guidelines.
- iii. An initial allotment of the facility will be for one year, extendable upon mutual agreement.
- iv. Interested Individuals, Start-ups, Private Companies, or Organizations may be permitted to hire or lease a limited set of equipment, subject to availability and applicable terms. User fee shall be charged accordingly.
- v. Presentation of proposed work/activities by the lessee to the authority prior to utilization of facilities.
- vi. The User fee does not cover electricity, water, and other utility services, which shall be charged separately based on actual consumption by the agency.
- vii. If the agency intends to utilize on-campus residential facilities, the terms and conditions for such use shall be negotiated and mutually agreed upon separately.
- viii. The marketing of products generated from the facility is solely responsible for the selected bidder.
- ix. The gross proceeds will belong to the firm. BRIC-IBSD will not claim any share from the revenue generated through such sales.
- x. The Authority has right to disengage the lease if found that work carried out by lessee is not meeting the terms and condition or satisfactory.
- xi. The Authority will carry out inspection during the lease agreement.

6. Submission of the proposal

The Interested individual/agencies may submit their offer in a sealed cover which should include:

- i. Details and current activities of the applicant/Start-Up/Private Company/Organisation.
- ii. Submission of registration credentials, including PAN, GST registration, and other applicable regulatory details.
- iii. Experience or expertise in the relevant field is preferable. However, individuals or entities with limited or no prior experience are also encouraged to apply, provided they have qualified team member or are willing to recruit manpower, and can demonstrate a clear interest in undertaking the proposed activities within the facility.
- iv. Give details of financial statues like annual turnover IT return (current year), audit statement of last year etc.

7. Price bid

- i. The bidder shall quote the monthly user fee he is willing to pay for utilizing the facilities, including maintenance costs. Additionally, he must submit an earnest money deposit equivalent to 3% of the total annual user fee quoted
- ii. The Earnest Money Deposit (EMD) can be in the form of bankers cheque, demand draft or online payment to the institute for which further details may be obtained from the institute
- iii. The EMD of other unsuccessful bidders shall be refunded.
- iv. The security deposit of the successful bidder shall be refunded at the conclusion of the terms of the contract as per agreement.

8. Opening and selection of the bid

Bid opening will be announce to bidders, who may be present for the bid opening if they desire. The envelope containing the bid must clearly mention the bidder's email address and telephone number on the cover, to enable IBSD to notify them regarding the bid opening. The bids shall be evaluated at the discretion of IBSD, taking into consideration both the background and vision of the agency, as well as the quoted user fee. An agreement will be executed between IBSD and the selected bidder incorporating terms and conditions and other details by mutual consent.

9. General instructions.

1. Indenting bidders are advised to visit the Bioresources Park at Haraorou to assess the property details. Visits may be undertaken with prior intimation to BRIC-IBSD.
2. Bidders are advised to regularly visit our website www.ibsd.gov.in especially during the finalization stage, to stay informed of any updates, changes, or developments in the documents or process for necessary guidance and compliance.
3. The last date for submission of the bid is **22nd August, 2025** before 15:00 hrs.
4. Firms registered with NSIC are exempt from depositing EMD. However, they may submit NSIC registration certificate along with their bid to claim exemption of EMD.
5. Particulars of official to be contacted for any further for site visit.

Sd/-

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