



भारतीय राष्ट्रीय उपभोक्ता सहकारी संघ मर्यादित

NATIONAL COOPERATIVE CONSUMERS' FEDERATION OF INDIA LTD.

(Under Ministry of Consumer Affairs, Govt. of India)

“Shubhamalaya” Building, 42-Jaswant Road, 1st Floor, Near Paani Tanki, Pan Bazar, Guwahati-781001

Phone No. 0361-2519693, 3550304 Email: nccfght1965@gmail.com Website: nccf-india.com

Short Tender Notice

NCCF, Guwahati Branch intends to be participated in e-tender vide tender notice: BID REFERENCE:- BU/Engg/PTC Lab/18-19/80/2001; dated – 02/08/2023 floated by PLANT TISSUE CULTURE LABORATORY AT HALDHIBARI COMPLEX OF BODOLAND UNIVERSITY, KOKRAJHAR for supply, installation and commissioning of laboratory instruments through Interested, enlisted, sound and well experience supplier(s) of NCCF, Guwahati are requested to submit their offer on or before 25/08/2023 up to 10:00 am.

- Selection of supplier will be made on the base of maximum margin offered for NCCF and lowest rate quoted and acceptance of all terms & conditions of tender dated 02/08/2023 and NCCF Guidelines.
- The bidder shall give a declaration that they have not been blacklisted by any Central or State Government Department/PSU etc.
- NCCF, Guwahati Branch reserved the right to accept or reject any offer at any stage without assigning any reason thereof.

Date:-18-08-2023

ALOK PANIGRAHI Digitally signed
by ALOK PANIGRAHI
Date: 2023.08.21
16:21:54 +05'30'
Branch Manager
Guwahati

Encl: Copy of Tender Documents.

BODOLAND UNIVERSITY
DEBORGAON, KOKRAJHAR

E-BIDDING DOCUMENTS
FOR
SUPPLY, INSTALLATION AND COMMISSIONING OF
LABORATORY INSTRUMENTS
FOR
PLANT TISSUE CULTURE LABORATORY
AT
HALDHIBARI COMPLEX
OF
BODOLAND UNIVERSITY, KOKRAJHAR.

BID REFERENCE:- BU/Engg/PTC Lab/18-19/80/2001
dated – 02/08/2023

OFFICE OF THE REGISTRAR : BODOLAND UNIVERSITY

Debargaon, P.O. Rangalikhata
Kokrajhar – 783370, BTC, Assam.
bodolanduniv@gmail.com



Tel./Fax No. 03661-277183 (O)

Mobile No.

Ref: BU/Engg/PTC Lab/18-19/80/ 2001

Date – 02/08/2023

E-Procurement Notice

The Registrar, Bodoland University, Kokrajhar invites bids in electronic tendering system from reputed Manufacturers / Authorized Dealers/ Authorized Distributors/ Authorized suppliers/Firm for supply, installation and commissioning of instruments/items for Plant Tissue Culture Laboratory at Haldhibari Complex of Bodoland University, Kokrajhar.

Date of release of invitation of bids through e-procurement:- 04/08/2023.

Availability of Bid documents and mode of submission:- The bid documents are available online on <https://www.assamtenders.gov.in/> from 04/08//2023 to 25/08/2023 and the bid should be submitted online in <https://www.assamtenders.gov.in/>. The intending Bidders must have the valid Digital Signature Certificate (DSC) of Class-II (Minimum) for processing this e- Tender through e-procurement document and have to register in the portal <https://assamtenders.gov.in> by themselves. As per Office Memorandum of Finance Department, Govt. of Assam vide No. FEB.269/2017/27 dated 21/08/2019 the intending bidders are required to deposit the tender processing fees online in the website <https://assamtenders.gov.in> to participate in the bidding.

The acceptance of the tender will rest solely with the Authority, Bodoland University, who in the interest of the University is not bound to accept the lowest tender/quotation and reserves the right to himself to reject or partially accept any or all the tenders received without assigning any reasons.

If the Supplier/Firm could not meet up the standard of the work or not up to the satisfaction of the authority, the authority would not liable to release the payment for partially or whole of the work, as desired, whose decision would be the final. The Supplier/Firm should be bound to accept the decision without any claim thereof.

The bidders are required to submit the Authorization letter as *per Section-X of bid document*.

Last date/Time for receipt of bids:- 25/08/2023 up to 12:00 Noon
For further details please log on to <https://assamtenders.gov.in>

Registrar
Bodoland University

Memo No: BU/Engg/PTC Lab/18-19/80/

Date – 02/08/2023

Copy to:-

1. The P.S to the Vice-Chancellor, Bodoland University, Kokrajhar for appraisal.
2. The P.S to the Registrar, Bodoland University, Kokrajhar for appraisal.
3. The Finance Officer, i/c, Bodoland University, Kokrajhar.
4. Prof. Sandeep Das, Bodoland University, Kokrajhar.
5. The System Administrator, Bodoland University, Kokrajhar for upload the tender.
6. The Member Secretary, Tender Committee, Bodoland University, Kokrajhar.
7. The Editor.....
8. Notice Board.

Registrar
Bodoland University

DISCLAIMER

The information contained in this **INVITATION FOR BIDS** document (the “**IFB**”) or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of Bodoland University, is provided to Bidder(s) on the terms and conditions set out in this IFB and such other terms and conditions subject to which such information is provided.

This IFB is not an Agreement and is neither an offer nor invitation by Bodoland University to the prospective Bidders or any other person. The purpose of this IFB is to provide interested parties with information that may be useful to them in making their financial offers (Bids) pursuant to this IFB. This IFB includes statements, which reflect various assumptions and assessments arrived at by Bodoland University in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This IFB may not be appropriate for all persons, and it is not possible for Bodoland University, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this IFB. The assumptions, assessments, statements and information contained in the Bidding Documents especially brief specification, estimates etc. may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this IFB and obtain independent advice from appropriate sources.

Information provided in this IFB to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. Bodoland University accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

Bodoland University, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Applicant or Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this IFB or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the IFB and any assessment, assumption, statement or information contained therein or deemed to form part of this IFB or arising in any way for participation in this Bid Stage.

Bodoland University also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in his IFB. Bodoland University may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this IFB.

The issue of this IFB does not imply that Bodoland University is bound to select a Bidder or to appoint the Selected Bidder, as the case may be, for the Project and Bodoland University reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by Bodoland University or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and Bodoland University shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Bidding Process.

OFFICE OF THE REGISTRAR : BODOLAND UNIVERSITY

Debargaon, P.O. Rangalikhata
Kokrajhar – 783370, BTC, Assam.
bodolanduniv@gmail.com



Tel./Fax No. 03661-277183 (O)

Mobile No.

F. No -BU/Engg/PTC Lab/18-19/80/ 2001

Date – 02/08/2023

- a. Date of Commencement of sale of bidding documents:- **The bid documents is available online from 04/08/2023 to 25/08/2023 and the bid should be submitted online in <https://assamtenders.gov.in>** . Tender processing fees and Bid security are to be deposited online in the portal as per the procedures detailed in the additional document (Section-XV of this bid document).
- b. Last date for downloading of bidding documents : 25 /08/2023 till 12.00 Noon
- c. Validity of tender and quoted price : 180 days from the date of acceptance of bid
- d. Last date & Time for receipt of Bids : 25 /08/2023 till 12:00 Noon
- e. Time and date for opening of bids : 26 /08/2023 at 12:00 Noon
- f. Address for Communication : Registrar, Bodoland University, Kokrajhar
- g. Email address of the Purchaser : bodolanduniv@gmail.com

Tender Schedule

Note:

1. The dates & time shown in above table for Technical Bid is tentative.

In case of any Bandh falls in any sequence will be held in the next working day.

2. Any modification of tender may be seen in the portal <http://assamtenders.gov.in>.

Declaration by the bidder

1. My/our firm has submitted the bid for the following items(brief information)

Sl. No	Name of item	Qty for which bid is submitted	Source with quantity Authorized		Mobile No. & email of the source of supply
			Source with Address	Qntty	
1.	Supply of items				

2. I have read & understood the tender terms and conditions relevant to tender bid reference No. BU/Engg/PTC Lab/18-19/80/ Date – 02/08/2023 and I have submitted the bid in accordance with the terms & condition of the aforementioned notification & tender documents.
3. My/Our firm is not black listed and no case registered against the firm. My/our Firm.
4. The information furnished in the bid are true and factual and I have clearly understood that our tender is liable for rejection, if any furnished is found to be not true and not factual at any point of time and the department will have right to initiate action as deemed fit.

Signature & Seal of Bidder.

E-BIDDING DOCUMENT FOR SUPPLY OF ITEMS FOR PLANT TISSUE CULTURE LABORATORY

SECTION-I:

INVITATION FOR BIDS (IFB)

1. The Bodoland University, Kokrajhar invites bids in electronic tendering system from eligible bidders for supply of items for Plant Tissue Culture Laboratory. The bid document is available online and bid should be submitted online only on website <https://assamtenders.gov.in>
2. **Date of release of Invitation for Bids through e-procurement:** 04/08/2023
3. **Tender processing fees:** The bid document can be downloaded free of cost, however, the bidders are required to deposit tender processing fees amounting to Rs 3000/- and Earnest Money deposit of Rs. 1,62,000.00 only by online in the portal as per the procedures.
4. **Availability of Bid Document and mode of submission:** The bid document is available online and bid should be submitted online on website <https://assamtenders.gov.in> . The bidder would be required to register in the web-site which is free of cost. For submission of bids, the bidder is required to have Digital Signature Certificate (DSC) from *one of the authorized Certifying Authorities (CA)*. *Aspiring bidders who have not obtained the user ID and password for participating in e-tendering may obtain the same from the website: <https://assamtenders.gov.in>*. Digital signature is mandatory to participate in the e-tendering process. Bidders already possessing the digital signature issued from authorized CAs can use the same in this tender.
5. **Submission of Original Documents:** The bidders must submit hard copies of uploaded bid documents duly sealed and signed on or before the last date of submission of the bid to the office of the Bodoland University, Kokrajhar.
6. If this happens to be closed on the date of opening of bids as specified, the bids will be opened on the next working day. The date & time of opening of the Financial Bid will be uploaded in the concerned portal.
7. The bids submitted by the bidders shall remain valid for acceptance for a period not less than ***one hundred eighty (180)*** days after the deadline date for bid submission.
8. The Purchaser shall not be held liable for any delays due to system failure beyond its control. Even though the system will attempt to notify the bidders of any bid updates, the Employer shall not be liable for any information not received by the bidder. It is the bidders' responsibility to verify the website for the latest information related to the tender.

SECTION II: INSTRUCTIONS TO BIDDER (ITB)

1. **Source of Funds :** Govt. of Assam.
2. **Eligible Bidders:** The eligible bidders for the purpose of this Bid are –
 - i) **Manufacturer / Distributor /Dealer /Supplier/Firm** having authorization from manufacturer for this bidding process.
 - a. Dealer or Distributor will have to submit the copy of the dealership/distributor certificate of his /her principal along with the authorization letter as prescribed in the Section XII .
 - b. In the authorization form, the principal must clearly indicate all the firms to whom it has issued the authorization along with the quantity. In case a manufacturer is found to have issued authorization to firms without indicating all the names of the firms to whom authorization has been issued & quantity corresponding to these firms in authorization certificate, authorization will not be accepted. The person who will sign the bid will be required to submit Power of Attorney or authorization in the letter Head of the organization under the signature of the competent authority for the same.
 - c. The manufacturers (source of supply) from whom the bidder obtained authorization letter for supply of inputs, such manufacturer’s name must be included in the concerned bidder’s license/Trade license i.e. bidder’s source of organization must be in accordance with the license issued.
3. The manufacturer who issued authorization letter for a particular item is not entitled to participate in the bid for that item. That means manufacturer either can participate directly or through authorized firms only & **not by both**.
4. **Cost of tender processing fees :** The Bidder shall bear all costs associated with the preparation and submission of its bid, and the ‘*Registrar, Bodoland University, Kokrajhar* hereinafter referred to as “the Purchaser”, shall in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
5. **Content of Bidding Documents**
 - a. The goods required, bidding procedures and contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids (Section-I), the sections are included in the bidding documents:

a.	Instruction to Bidders (ITB)	:	Section II
b.	General Conditions of Contract (GCC)	:	Section III
c.	Schedule of Requirements	:	Section IV
d.	Technical Specifications	:	Section V
e.	Bid Validity Undertaking	:	Section VI
f.	Bid Form and Price Schedules	:	Section VII
g.	Undertaking	:	Section VIII
h.	Undertaking on Fraud and corruption	:	Section IX
i.	Contract Form	:	Section X
j.	Performance Security Form	:	Section XI
k.	Authorization Form	:	Section XII
l.	Check List	:	Section XIII

The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not responsive as per provisions of the bidding documents may result in rejection of its bid.

6. Amendment of Bidding Documents:

- a. Before the deadline for submission of bids, the purchaser may modify the bidding documents by issuing online corrigendum. The corrigendum will appear on the website <https://assamtenders.gov.in> under “Latest Corrigendum” and email notification is also automatically sent to those bidders who have moved this tender to their “My Tenders” area.
- b. Any addendum thus issued shall be part of the bidding documents and deemed to have been communicated to all the bidders who have moved this tender to their “My Tenders” area. In case of any addendum/corrigendum, the system will automatically send e-mails to all bidders who have downloaded the bidding document.
- c. To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the purchaser may extend, as necessary, the deadline for submission of bids.
- d. In case a bidder has already submitted the bid before corrigendum & he/ she will be allowed to submit the updated bid again without any additional cost of the bid document or bid security. In that case his updated bid shall be considered for evaluation.

7. Preparation of Bids

- a. All the participating bidders are requested to read the bid document carefully before submission of the bid.
- b. **Language of Bid:** The bid prepared by the Bidder, as well as all documents attached to bid by the bidder and all correspondences relating to the bid exchanged by the Bidder and the Purchaser shall be written in English. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language in which case, for purposes of interpretation of the Bid, the translation shall govern.

8. Technical bid: Scanned copies of the following documents have to be uploaded in the Website, i.e. <https://assamtenders.gov.in> at the appropriate place:

- a. Signed statement mentioning the legal status, place of registration and principal place of business of the company or firm or partnership, complete address of the registered office and address for correspondences with Phone number/cell number/Fax number and E-mail ID.
- b. Copy of PAN Card issued by Income Tax Authority in the name of bidder,
- c. Copy of GST registration certificate of the manufacturer and the bidders from the competent authority.
- d. Authorization Certificate in origin from the principal or manufacturer or importer
- e. ISO certification
- f. Manufacturing Quality Assurance Procedure (QAP)
- g. Small scale/ MSME certificate if any
- h. Documentary evidences to establish that the goods to be supplied by the bidder are conforming to the required technical specification of the bidding documents.

- i. Documentary evidence established that the goods and ancillary services to be supplied by the Bidder are in conformity to the terms and conditions of the bidding documents;
- j. Detail documentary evidence to establish bidder's source of procurement/manufacture etc. and capabilities.
- k. Documentary evidence to establish the Bidder's financial qualifications to perform the Contract. Solvency Certificate from the manufacturer's banker regarding the capability to execute the project.
- l. All other relevant documents as specified in the bidding document.
- m. Undertaking as per section VIII.
- n. Address of manufacturer's local service office with telephone number if any.
- o. Non-black list certificate in stamp paper with attested by notary officer.

Note: Bidders are advised to scan their aforementioned documents at 100 dpi (in Grayscale mode) in "pdf" format for multiple pages with maximum file size of 25 MB. If numbers of pages exceed, the bidders are advised to create multiple files and upload the same in "upload additional Document" stage.

Bidders are also advised not to submit any previous work orders regarding experience of the bidder and they can submit satisfactory performance reports relating to completion of similar nature of work.

9. Financial Bid: The Financial bid will comprise the Bid Form and the Price Schedule as per format given in the bidding document **at Section VII . The entry of rates for individual items shall be made by the bidder in the prescribed Price Schedule and Scanned copies of the same** shall be uploaded on the website <https://assamtenders.gov.in> at the appropriate place i.e. B.O.Q.

Important : Bid Form and the Price Schedule are to be uploaded only in e-procurement portal; no hard copy of the same is required to be submitted. *Bidder shall quote rate per unit as per BOQ and F.O.R. destination specified in the bid.*

10. Submission of Original Documents: The bidders may submit hard copies of uploaded bid documents duly sealed and signed on or before the last date of submission of the bid to the office of the Registrar, Bodoland University, Kokrajhar.

11. Bid Form and Bid Prices: The Bidder shall complete the Bid Form and the Price Schedule online, indicating the goods to be supplied, a brief description of the goods, quantity offered and the prices. The Bidder shall indicate on the Price Schedule the unit prices and total bid prices of all the items of BOQ proposes to supply under the Contract.

12. The bidders are **mandatorily required** to provide the following information in the price schedule:-

- a. Description of Goods to be supplied,
- b. Specifications of the Goods,
- c. Quantity offered and physical unit,
- d. Unit price,
- e. Total price per line item including taxes
- f. Transportation Costs (FOR final destination) should be included.
- g. Installation and Commissioning cost should be included .
- h. Price for other services (e.g. Insurance, storage, etc.) required for delivery

of the Goods to their final destination.

- i. The total price with GST.

13. Fixed Price: The rates and prices quoted by the Bidder shall be fixed for the duration of the Contract and shall not be subject to adjustment or variation on any account.

14. Currency: The unit rates and the prices shall be quoted by the bidder entirely in Indian Rupees.

15. Documents Establishing Bidder's Qualifications: The Bidder shall furnish, as part of its bid, documents establishing the Bidder's qualifications in respect of financial, technical, and production /Supply capabilities to perform the Contract if its bid is accepted. The documentary evidence submitted by the Bidder to substantiate its qualifications to perform the Contract shall be to the satisfaction of the Purchaser.

In the case of a Bidder offering to supply goods under the contract which the Bidder does not produce, the Bidder shall be duly authorized (as per authorization form given in **Section-XII** by the producer) to supply the goods under the contract for which the bid is issued. Bids submitted shall include the information (Wherever applicable) the legal status, place of registration and principal place of business of the company or firm or partnership, etc.

16. Bid Security

- a. The Bidder shall furnish, as part of its bid, a Bid Security for an amount of **Rs.1,62,000.00 (Rupees one lakh sixty two thousand only)** online in the portal (i.e. <https://assamtenders.gov.in>) as per the procedure. However, in case of **SC/ST/OBC/MOBC** bidders, the Bid Security should be deposited online for an amount of **Rs.81,000.00 (Rupees eighty one thousand only)**. In such case, bidder must submit proof of their belonging to such category (SC/ST/OBC/MOBC) from the competent authority and to be uploaded at the appropriate place.
- b. Unsuccessful bidder's bid securities will be discharged/returned as per the procedure.
- c. Successful Bidder's bid security will be discharged upon the Bidder signing the Contract, and furnishing the performance security.
- d. The bid security may be forfeited:
 - If a Bidder withdraws its bid during the period of bid validity specified by the Bidder.
 - In case of a successful Bidder, if the Bidder fails:
 - a. to sign the Contract in accordance with ITB. Clause 22, or
 - b. to furnish performance security in accordance with ITB Clause 32

17. Period of Validity of Bids :-Bids shall remain valid for **180** days after the deadline for submission of bids prescribed by the Purchaser. **A bid valid for a shorter period shall be rejected by the Purchaser as non- responsive.**

In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. In such case, the bid security provided by the bidder shall also be extended for **45** days beyond the extended validity period of bids. A Bidder may refuse the request without forfeiting its bid security. However, a Bidder agreeing to

the request will not be permitted to modify his bid.

18. Format and Signing of the hard copy of the technical Bid

- a. The Bidder shall prepare hard copy of the technical bid.
- b. The hard copy of the technical Bid shall be sealed and signed by the Bidder or a person or persons duly authorized to sign the Bid. The letter of authorization shall be indicated by written power-of- attorney or the authorization in the letter head of the organization by the competent authority accompanying the bid. **All pages of the bid shall be initialed by the person or persons signing the bid & all pages should be numbered & index of the same should be enclosed.**
- c. Any interlineations, erasures or overwriting shall be valid only if they are initialed by the person or persons signing the bid. Using of liquid eraser (white fluid) for any correction will not be valid and not be accepted.
- d. In case of any discrepancy between the online bid and the hard copy of the technical bid, the contents of the technical bid submitted online shall govern and shall be considered for evaluation

19. Submission of Bids

- a. The Bidders shall upload the Technical and Financial Bid in <https://assamtenders.gov.in>.
- b. Each bidder shall submit only one bid. A bidder who submits or participates in more than one Bid in a group (other than as a sub-contractor or in cases of alternatives that have been permitted or requested) will cause all the proposals with the Bidder's participation to be disqualified.

20. Deadline for Submission of Bids

- a. Bids must be uploaded in the <https://assamtenders.gov.in> within the specific date and time mentioned in the bid
- b. The Purchaser may, at its discretion, extend this deadline for submission of bids by amending the bid documents, in which case all rights and obligations of the Purchaser and Bidders remain same for the extended period also.

21. Late Bids: Any bid received by the Purchaser after the deadline for submission of bids prescribed by the Purchaser, shall be summarily rejected.

22. Withdrawal of Bids

- a. The Bidder may withdraw its bid after the bid's submission, provided that written notice of the withdrawal is received by the Purchaser prior to the deadline prescribed for submission of bids.
- b. The Bidder's withdrawal notice shall be written, sealed, and must reach to the Registrar, Bodoland University, Kokrajhar - 783370 before the deadline for submission of bids. Purchaser will not be responsible for delay in transit.
- c. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the bid form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security, pursuant to ITB Clause-16.

23. Bid Opening and Evaluation of Bids:

- a. Bids that are not submitted through the e-tendering system shall be rejected.
- b. The Purchaser will prepare minutes of the bid opening meeting and upload the

same in the website <https://assamtenders.gov.in>.

24. Clarification of Bids: During evaluation of bids, the Purchaser may, at its discretion, ask the Bidder for clarification related to the information and documents submitted in the bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted.

25. Preliminary Examination:

The Purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order. Bids from Agents/ Dealer, without proper authorization from the producer (as specified in the Bid document) as per prescribed format or any other acceptable to the purchaser, shall be treated as non-responsive.

- a. Arithmetical errors will be rectified - If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail. If the supplier does not accept the correction of errors, its bid will be rejected and its bid security shall be forfeited.
- b. The BID Committee may waive any minor non-conformity in a bid with proper logical reasoning which shall be reflected in the minutes of the meeting. However, non- conformity relating to Bid Security, Bid Validity, Declaration, technical specification, Authorization from principal shall not be treated as minor non-conformity in a bid.
- c. Purchaser will determine the substantial responsiveness of each bid. A substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without any material deviation. The deviations from or objections or reservations to critical provisions such as those concerning Bid Security (ITB), Bid Validity (ITB), undertaking relating to Quantity to be supplied as mentioned in the bid form, technical specification, Authorization certificate from Principal, Power of Attorney or the authorization letter in the letter Head of the organization to be signed by the competent authority, Performance Security (ITB), Qualification Criteria (ITB), , and bids without signature or incomplete information in the Bid Form and Price Schedule shall be deemed to be a material deviation.
- d. If a bid is not substantially responsive, it will be rejected by the Bid committee and shall not subsequently be made responsive by the Bidder by correction of the non- conformity.

26. Evaluation and Comparison of Bids

- a. The Purchaser will evaluate the bid in two stages i.e. technical bid first and thereafter price bid of the technically qualified bidder, and compare the price bids of the technically qualified bidders which have been determined to be substantially responsive, pursuant to ITB Clauses in 26 for all the items as a whole (On TURN KEY BASIS) or as per decision of the Competent Authority.
- b. **Preliminary screening: Bids shall be summarily rejected if the following**

documents are not furnished, including late submission of Bids:

1. Duly signed Bid form and price schedule provided in the bidding document
 2. Bid Security with required validity and amount not submitted as per provision of the bid.
 3. Bid validity not conforming to the provisions in the Bid.
 4. A copy of valid trade license as stated in the bid
 5. A copy of Valid Factory/Manufacturing license.
 6. A copy of ESI, EPS should be submitted in the bid.
 7. Copy of PAN Card issued by Income Tax Authority in the name of bidder,
 8. Copy of GST registration certificate of the bidders from the competent authority
 9. Goods to be offered are not as per specification provided in the Bid
 10. Authorization as per Section XII
 11. The letter of authorization in the letter head of the organization by the competent authority for the person to sign the bid
 12. Audited balance sheet for the last three years 2020-21, 2021-22 and 2022-23 certified by CA of the bidder. Annual Turnover of at least twice the amount of tendered value in any year of 2020-21, 2021-22 and 2022-23.
 13. Income Tax Return for the last 3(three) financial years 2020-21, 2021-22 and 2022-23 along with acknowledgement of the bidder.
 14. Experience certificate for similar nature of work supported by completion certificate issued from the respective State/Central organization/ PSU:-
 - a. For single work:- 80% of the tender value.
 - b. For two works:- 60 of the tender value.
 - c. For three works:- 40% of the tender value
 15. Detail documentary evidence to establish bidder's source of procurement/manufacture etc. and capabilities as per Declaration Form attached.
 16. Documentary evidence to establish the Bidder's financial qualifications to perform the Contract. Solvency Certificate from the manufacturer's banker regarding the capability to execute the project
 17. Undertaking as per section VIII and IX.

During evaluation of the bid, the purchaser at his own discretion may ask for clarification /cross verify from the source or point of reference given by the bidder. If no response received from the source or point of reference given by the bidder, the purchaser may not accept the bid. The bid will be rejected and its bid security shall be forfeited if any discrepancy/ misrepresentation of fact is detected during the cross verification.
- c. The Purchaser's evaluation of technical bids found to have qualified During **Preliminary screening** will take into account the following:
- i. **Technical Evaluation of Bids:**. The assessment will *inter alia* into account the Bidder's financial, technical and production/supply capabilities. It will be based upon an examination of the documentary evidence submitted by the Bidder and Purchaser will prepare the evaluation report.
 - ii. **Financial Evaluation of Bids:**
 - a. Price Bids of the technically qualified bidders shall only be opened.

- b. The bidder must quote the price for all the items including erection and commissioning failing which the bid shall be rejected.
- c. The Purchaser's evaluation of a bid prices will **not** take into account all the sales and other taxes which will be payable on the goods if a contract is awarded to the Bidder, i.e. the bid prices of the technically qualified and responsive bidders shall be compared on the basis of prices quoted in B.O.Q.
- d. In case where more than one bidder quoting the same total rate for the entire package , then bidder having the higher credential will get the preference. However, if the purchaser has any reason to believe that there is collusion in such cases, then all the bids shall be rejected.
- e. Bid will be evaluated for all the items as a whole as per BOQ on TURNKEY BASIS or as per decision of Competent Authority.
- f. The list of successful and unsuccessful bidder will be published in the website <https://assamtenders.gov.in>. The purchaser will also publish the reason of determining non-responsiveness of the bids.

27. Contacting the Purchaser

- a. No Bidder shall contact the Purchaser on any matter relating to its bid, from the time of the bid opening to the time of award of Contract. If the bidder wishes to bring additional information to the notice of the purchaser, it should be done in writing.
- b. Any effort by a Bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison or contract award may result in rejection of the Bidder's bid.

28. Award Criteria: The Purchaser will award the Contract to the successful Bidder(s):

- a. Technically qualified bidder who has quoted the lowest evaluated bid price for the entire package (all items of B.O.Q.) will be the lowest responsive bidder.

29. Purchaser's right to vary Quantities at Time of Award: The Purchaser reserves the right at the time of Contract award to increase or decrease the quantity of goods specified in the Schedule of Requirements without any change in unit price.

30. Purchaser's Right to Accept Any Bid and to Reject Any or All Bids: The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders.

31. Notification of Award:

- a. The Purchaser will notify the successful bidder in writing by registered letter or by email or fax, that its bid has been accepted.
- b. **Signing of Contract:** Within 15 (fifteen) days of receipt of the Notification of Award, the successful bidder shall have to attend the Office of the Bodoland University, Assam and sign and date the Contract and return it to the Purchaser along with the Performance Security as mentioned below at Clause 32.a, or else the purchaser reserves the right to cancel the Notification of award and take any other action as deemed fit and proper.
- c. A copy of the notification award shall be issued to source of suppliers

32. Performance Security

- a. Within 7 (Seven) days after the Supplier's receipt of Notification of Award, the Supplier shall deposit Performance Security @ 2% of the contract amount in the form specified in the Section XI of the bidding documents which shall be

valid up to 365 days after the date of completion of performance as per the contract or else the purchaser reserves the right to cancel the Notification of award and take any other action as deemed fit and proper. Failure of the successful bidder to furnish the performance security as per clauses or comply with the requirement of GCC shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Purchaser may make the award to the next lowest evaluated bidder or call for new bids.

SECTION III: GENERAL CONDITIONS OF CONTRACT (GCC)

- 1. Definitions:** In this Contract, the following terms shall be interpreted as indicated:
 - a. The “**Contract**” means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Form signed by the parties, including all the attachments and appendices thereto and all documents incorporated by reference therein;
 - b. “**The Contract Price**” means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations;
 - c. “**The Goods**” means all the inputs and/or other materials which the Supplier is required to supply, installation, commissioning and trial run of the plant to the Purchaser under the Contract;
 - d. “**Services**” means services ancillary to the supply of the Goods, installation, commissioning and trial run of the plant, transportation *etc.*, and any other incidental services of the Supplier covered under the Contract as per this Bid document.
 - e. “**GCC**” mean the General Conditions of Contract contained in this section.
 - f. “**The Purchaser**” means the organization purchasing the Goods.
 - g. “**The Supplier**” means the individual or firm supplying the Goods and Services under this Contract.
- 2. Application:** These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.
- 3. Standards:** The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications
- 4. Performance Security**

Within 15 (fifteen) days after the Supplier’s receipt of Notification of Award, the Supplier shall furnish Performance Security to the Purchaser in the form Performance Security provided in the **Section XI** of the bidding documents, for *2% of the contract amount*, valid up to 365 days after the date of completion of performance obligations or else the purchaser reserves the right to cancel the Notification of award and take any other action as deemed fit and proper. Failure of the successful bidder to furnish the performance security as per ITB clause 32.a or comply with the requirement of GCC shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Purchaser may make the award to the next lowest evaluated bidder or call for new bids.

The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

In the event of any correction or defects or replacement of defective material

during the validity period, the Performance Guarantee for proportionate value shall be extended 90 days over and above the original period of validity of performance guarantee.

The Performance Security shall be deposited by the selected bidder (s) in Bodoland University A/C No – 31607155480, IFSC- SBIN 0007379 by online mode. Rest 8% would be deducted from final payment, which would be returned after 365 days after receiving the satisfactory report from the person concerned.

The Performance Security will be discharged by the Purchaser and returned to the Supplier not before than **365** days following the date of completion of the Supplier's performance as per the contract including the warranty obligation.

In the event of any contract amendment, the Supplier shall, within **15** days of receipt of such amendment furnish the amendment to the Performance Security rendering the same valid for the duration of the Contract as amended for **90** days after the completion of performance obligations.

5. Inspections and Tests

The authorized representative (s) of the Purchaser shall have the right to inspect and/or to make arrangement for physical verification of the goods to be delivered by the supplier/bidder under the contract.

The inspections may be conducted at the manufacturer/ the Producer storage /Supplier storage or it's at point of delivery and/or at the Goods final destination. If conducted on the premises/field of the Supplier all reasonable facilities and assistance, production data, quality testing data, *etc.* shall be furnished/ made available to the inspectors at no charge to the Purchaser. The purchaser will bear the cost of travelling, boarding & lodging etc. of its authorized representatives for the inspections. During such inspection any soliciting by the bidder or his representative or any effort of trying to influence the inspecting team will be treated as breach of conduct and his bid may be cancelled.

If any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.

The execution of neither inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report shall release the Supplier from all the performance obligations of the supplier under the Contract;

- a) However, during the period of inspection, if receiver of goods is in doubt about the quality from the physical appearance, he may not proceed with the installation and will reject the items to the supplier.
- b) In the event, goods after verification found to be sub-standard /non-conforming to the specified specifications, entire quantity for which the goods represent shall not be installed, and Non-compliance by the supplier will result terminated the contract and also the purchase shall have the right to impose penalty as specified in this document.
- c) Any item found substandard after verification will be rejected and party will

have to lift back the stock at their own cost and the Purchaser reserves the right to charge for the storage and other expenditure involved if any for rejected material. Non-compliance by the supplier will result in the contract being terminated and also the purchaser shall have the right to impose penalty as specified in this document

- d) In case where goods are found substandard/nonconforming to the standard contract order shall be cancelled & performance security shall be forfeited as per clause of the bid. Other punitive measures will be imposed as per condition of the bid.
- 6. Packing** The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit. Wherever existing Act prescribe the methods, packaging, labeling etc. should be as per relevant Act.
- 7. Delivery and Transportation** The supplier shall inform the Registrar, Bodoland University, Kokrajhar about the scheduled delivery of the goods in writing at least **03** (three) days ahead to the delivery points. The goods under contract shall have to be delivered by the supplier within maximum 45 days from the date of signing of the Contract Agreement to the office of the Registrar, Bodoland University with prior intimation.
- 8. Insurance: It is the responsibility of the Supplier** to obtain insurance for the transit of the goods and hence shall include the related cost in the Bid Price.
- 9. Comprehensive Warranty:-** The machinery & equipments supplied, installed and commissioned shall be covered under comprehensive warranty for a period of 1 year from the date of handing over of the plant after trial run and any maintenance and repair arising during this period of 1 year including replacement of parts if any shall be carried out by the bidder at their own cost without any cost liability on the purchaser failing which the performance security money will be forfeited.
- i. **Response time for Breakdown Calls:-** Maintenance personnel shall attend to the breakdown within 48 hours of reporting the fault.
 - ii. **Preventive Maintenance:-** During the warranty period and CMC/AMC, in addition to breakdown calls, there shall be regular quarterly preventive maintenance visits.
 - iii. **Operation and Maintenance Manuals:-** We shall furnish for each units 2 sets of operation & maintenance manuals along with circuit diagram and spare parts list of the equipments.
 - iv. **Installation, commissioning & warranty service:-** Supply, installation, commissioning including all civil foundations and successful trial run of the equipment including POL for DG Set & Boiler etc and subsequent warranty servicing shall be done at site by us or our authorized agent at no extra charge.
 - v. **Training:-** Free demonstration, operation and maintenance training of the assigned personnel at site shall be provided by us at least for three months.

- 10. Payment:** The Supplier's request for payment shall be made to the Purchaser in writing accompanied by the following documents:
- a. Payment shall be made after receipt of satisfactory completion certificate from respective officer for complete supply, installation, commissioning, trial run and handing over of the processing plant.
 - b. No advance payment will be permissible.
 - c. Three Copies of the Supplier invoice showing contract number, goods description, quantity, unit price, total amount inclusive of all taxes.
 - d. Acknowledgement of receipt of the goods as per specification from the Consignee.
 - e. Stock entry/Inspection certificate/ Commissioning Report/Trial Run Report/handling over & taking over report certified by Competent Authority.
 - f. Document establishing the source of procurement to the satisfaction of the purchaser.
 - g. Any other document(s) required during payment as specified in this bidding document.
 - h. Copy of the payment order shall be issued to the source of supply.
 - i. Geo-tagged photographs at the time of delivery the items as per the destination provided by the purchaser.
 - j. Geo-tagged photographs after completion of the installation and commissioning at the desired place of the purchaser.
 - k. A copy of E-way bill generated during the course of transportation of the items from the source.

11. Delays in the Supplier's Performance:

Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the provisions stipulated in the bidding document.

If at any time during performance of the Contract, the Supplier or its representative should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s).

As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract Agreement.

Notwithstanding anything contain in the biding document, if the delay is beyond the recommended showing time, then no extension shall be made.

Except due to Force Majeure event, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 12, unless an extension of time is agreed upon without the application of liquidated damages.

- 12. Liquidated Damages:** If the Supplier fails to deliver **any or all** of the Goods within the period (s) specified in the bidding document, the Purchaser, *without prejudice to the other remedies under the Contract*, shall deduct from the Contract Price, as liquidated damages, a sum equivalent to 2% of the contract price per day of delay subject to a maximum deduction 14% of the contract price. Once the maximum liquidated damage of 14% is reached, the Purchaser may terminate the Contract as per provisions of the bidding document.

13. Termination for Default

The Purchaser may, without prejudice to any other remedy for breach of contract,

by written notice of default sent to the Supplier, terminate the Contract **in whole or part**:

- a. If the Supplier fails to supply, installation and commissioning of any or all of the Goods within the period(s) specified in the Contract/ Work Order , or within any extension thereof granted by the Purchaser; **OR**
- b. If the Supplier fails to perform any other obligation(s) under the Contract.
- c. If the Supplier, in the judgment of the Purchaser has been engaged in fraud and corruption.

In that event the Purchaser shall terminate the Contract in whole or in part, pursuant to GCC Clause. The Purchaser may procure upon such terms and in such manner as it deems appropriate. Goods or Services similar to those undelivered and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

14. Force Majeure

The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

However, any delay in supply of the goods by the supplier **beyond the sowing season**, even if due to Force Majeure conditions, shall not be acceptable to the purchaser and in such circumstances the contract shall be terminated without any liquidated damages or penalties and without any compensation to the supplier.

For purposes of this Clause, "*Force Majeure*" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, road blockade due to "*bandh*", fires, floods, epidemics.

If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

15. Termination for Insolvency: The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination shall be without any compensation to the Supplier.

16. Termination for Convenience:

The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

In such event, payment for the Goods that are already supplied, installed and commissioned and accepted by the Purchaser shall be made at the Contract terms

and prices.

17. Settlement of Disputes

The Purchaser and the supplier shall make every effort to amicably resolve any disagreement or dispute arising between them under or in connection with the Contract.

If, after ten (10) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given in writing.

Arbitration proceedings shall be conducted in accordance with the Acts and rules of procedure interpreted in accordance with the laws of the Union of India, including the Arbitration and Conciliation Act as amended till date and within the Jurisdiction of Kokrajhar Court.

Arbitration proceedings shall be held at Kokrajhar, Assam, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.

18. Taxes and Duties: Suppliers shall be entirely responsible for all taxes, duties, license fees, *octroi*, road permits, etc., incurred until completion of the contract for Goods to the Purchaser.

19. Fraud and Corruption Defines, for the purposes of this provision, the terms set forth below as follows:

- a. "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;
- b. "Fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
- c. "Collusive practice" means a scheme of arrangement between two or more Bidders, with or without the knowledge of the borrower, designed to establish bid prices at artificial, non competitive levels; and
- d. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract;

20. Other Conditions:

- a. The bidder must start supply of goods as per the date to be mentioned in the order and must complete supply, installation and commissioning within the stipulated period given in the order. If any supplier fails to supply, installation and commissioning within stipulated time, Purchaser reserves the right to cancel the order and other penalties prescribed in this bidding document.
- b. After completion of supply, supplier will have to submit delivery statements in detail.

SECTION IV

SCHEDULE OF REQUIREMENTS

SL No.	Name of Item	Qntty
01	Horizontal Laminar Air Flow	01 No
02	Vertical Autoclave	02 Nos
03	R.O Water setup	01 Set
04	OZONE-AIR PURIFIER	01 No
05	Steriozoom Microscope With Camera and software	01 No
06	pH Meter	01 No
07	Electronic Balance (4 decimal)	01 No
08	Variable Volume Single Channel Micropipette (Fully Autoclavable)	01 No
		01 No
		01 No
		01 No
09	Refrigerator 280Ltrs (Double door)	01 No
10	Plant Growth Chamber with shed	01 No
11	Double Distillation Unit (Vertical Model) All Quartz	01 No
12	Single Water Distillation Unit	01 No
13	Microwave Oven	01 No
14	Incubator Shaker (Heating and Cooling) Orbital Shaker	01 No
15	BOD Incubator	01 No
16	Vortexor (Vortex Mixer)	01 No
17	Vacuum Room Cleaner	01 No
18	Pam fleurometer	01 No
19	Humidifier with Controller	05 Nos
20	Humidifier Ultrasonic with Controller	02 Nos
21	Tissue Culture Rack with photoperiod timer	05 Nos
22	Electrochemical Workstation with stabilizer and UPS	01 No
23	Fermenter/Bioreactor	01 No
24	UV-VIS Spectrophotometer	01 No
25	Shaking Incubator	01 No
26	Temperature Regulated refrigerated Centrifuge	01 No
27	Deep Freezer	01 No
28	Inverted Tissue Culture Digital Microscope	01 No

SECTION V
TECHNICAL SPECIFICATIONS

**TECHNICAL SPECIFICATIONS FOR THE ITEMS OF PLANT TISSUE
CULTURE LABORATORY**

SL No.	Name of Item	Technical specification	Qntty
01	Horizontal Laminar Air Flow	<p>FEATURES:</p> <ul style="list-style-type: none"> • Working Size : 4' x 2' x 2' • WORKING TABLE OF S.S. 304. • HEPA of 0.3µm of an efficiency of 99.97% down to 0.3m Media Is of glass fiber& made of pleats back & frow in a anodized Aluminum frame. • Pre filter (10m) of dry fiber Washable type with the frame on all the sides. • Confirm International Standard 209 E. • Statically Balanced motor blower Assembly (Heavy Duty) • Velocity at the output of HEPA is 90 + 20 FPM • Ultra-quiet noise level of not more than 65 dBA • Vibration is also very low. • Work area properly illuminated by diffused glare free fluorescent light. • Static Pressure Manometer • U. V. Light 1 x 30/15 watts. • Front & Side Door of Acrylic Sheet (Transparent) • Cock for gases or vacuum line. 	01 No
02	Vertical Autoclave	<p>Size: 450x600mm (18"x24") Capacity: 95 Ltrs. AUTOCLAVE VERTICAL FOR LABORATORY For sterilization of culture media, glassware, utensils instruments etc. in steam under pressure. Steam lined construction. Outer body is made of Stainless steel S.S. 304. Inner chamber is made of Stainless Steel S.S. 304. Lid is made of stainless steel& provided with radial locking systems, worked by a paddle at the bottom. Provided with Silicon Gasket, hydraulically tested up to 40 psi. The chamber is absolutely leak proof & can be operated at any selected point in between 5 to 20 pound per sq. inch. It is provide with safety valve, pressure gauge, pressure release valve, indfoss piezostat for pressure setting,</p>	02 Nos

		S.S. basket & water level indicator with cord & plug.	
03	R.O Water setup		01 Set
04	OZONE-AIR PURIFIER	<p><u>EQUIPMENT PROPOSED</u> Our Stand-Alone type Ozone generator, which will produce Ozone, which will be diffused in the Area. System will be Timer based and the timer can be set depending upon Ozone requirement. The unit is a standalone type Of System, to be kept at a convenient height preferably around 5-6 ft minimum.</p> <p><u>TECHNICAL SPECIFICATIONS OF OZONE AIR PURIFIER</u></p> <ul style="list-style-type: none"> • Control System : Microprocessor based • Max. Room Volume (in ft3) : 2001-3500 • Operation : Continuous with Auto Timer mode • Type of Filtration : Micron Filter, Ozone, Ion & Oxygen Clusters • Construction Details • Feed Gas : Normal Room Air • Principal of Ozone Generation : IGBT Corona Based • Blower Capacity (in m3/hr) : 100 • Cooling of Cell : Air Cooled • Power Supply Requirement : 220-230 VAC / 50 Hz / 1 PE / 0.35 KW • Enclosure MOC : MS-Powder Coated <p>All metal parts of the Ozone Generator shall be Stainless Steel 18 G. Method of production of ozone shall be by corona discharge with multiple plate, duct mounted, double sided, low production density, corona plates. Transformer shall be Electrical Inductive Type Transformer shall not damage, burn or elevate in temperature, even if short circuit occurs. Shall revert to normal operation upon removal of short circuit. Transformer shall be fully encapsulated and housed in 18G Steel enclosure for safety against moisture and water impregnation. Passage of high voltage conductor</p>	01 No

		<p>through metal shall be protected with porcelain embedded transmitters.</p> <p>Ozone Generators for Air Sterilization & Deodorization</p> <p>Ozone (O₃)</p> <p>The nature's purifier, is very effective in Sterilization by reduction of Microbiological & Viral Contamination or Deodorization for any kind of foul smell generated by food items.</p> <p>Ozone is three-atom Molecule of Oxygen with weak bonds. It is a powerful oxidizing agent & an unstable gas, which reverts Quickly to diatomic oxygen or O₂. Oxidation causes VOC to reduce to molecularly less stable state and Lend them to further oxidation by ozone. Thus, in the presence of Ozone VOC is subject to continuous Oxidation, transforming it to several transient gases. Resultant gases are totally harmless or less harmful. Total VOC is dramatically reduced. Odor is result of VOC. As VOC are removed, odor is almost Completely eliminated. Net result is indoor space is a pleasant environment and no foul odour. The proposed system will be wall mounted standalone type of system which will generate and diffuse Ozone in the environment & make it completely sterilized & Odour free</p>	
05	<p>Steriozoom Microscope With Camera and software</p>	<p><u>Technical Specifications</u></p> <p>Stand: Dual light stable stand with Ball bearing focusing controls</p> <p>Viewing Bodies: Binocular tube, 45° inclined, 360° rotatable, IPD 54-74mm</p> <p>Eyepieces: Wide Field eyepiece WF 10x/22mm focusable paired with foldable eye guards.</p> <p>Zoom ratio: 1:6.25</p> <p>Magnification: 8x-50x</p> <p>Illumination: Built-in illumination system 12V-20W Halogen incident light and transmitted 12V-10W halogen transmitted light.</p> <p>OFF/ON switch separate for Incident Light & Transmitted Light provided in front of Base.</p>	01 No

		Electrical: Input 220v-240v AC, with imported power cord. With 16.0 Mega Pixel USB Digital Camera with C-Mount and software	
06	pH Meter	Micro controller based 3 point calibration for pH pH Range : 0 – 14 0.01 pH Resolution mV Range : 0 - +1999 1 mV Resolution Temperature compensation : Auto / Manual Readout : 7 digits LED (3 digits for Temp. and 4 digits for pH) Printer interface for 80 Column D.M. Printer	01 No
07	Electronic Balance (4 decimal)	Minimum Display: 0.0001g (0.1mg) Repeatability (Standard Deviation): ≤ 0.1mg Linearity: ± 0.2mg Stabilisation Time*1: Approx. 3.0 seconds Operating Temperature and: 5-40°C 20-85%*2 Humidity Limits Temperature Coefficient for: ± 2 ppm/ °C Sensitivity (10-30°C) Pan Size (mm) approx.: ø91 Main Body Dimensions (mm) approx. : 213(W) 356(D) 338(H) Main Body Weight (kg) approx. : 6.2 Power Requirement : 12V, 1A Internal Calibration: yes	01 No
08	Variable Volume Single Channel Micropipette (Fully Autoclavable)	Research® plus, 1-channel, variable, 0.2-2.0 µL, incl. epT.I.P.S. Box. Fully Autoclavable	01 No
		Research® plus, 1-channel, variable, 2-20 µL, yellow, incl. epT.I.P.S. Box. Fully Autoclavable	01 No
		Research® plus, 1-channel, variable, 10-100 µL, incl. epT.I.P.S. Box. Fully Autoclavable	01 No
		Research® plus, 1-channel, variable, 100-1000 µL, incl. epT.I.P.S. Box. Fully Autoclavable	01 No
		Research® plus, 1-channel, variable, 1-10 mL, incl. epT.I.P.S. Sample Bag. Fully Autoclavable	01 No
09	Refrigerator 280Ltrs (Double door)	1) Capacity: 280 L or above 2) Temperature range: 2 ⁰ C - 10 ⁰ C 3) Lock: Yes 4) No. of Shelves/Drawer: 4	01 No

		5) No. of Lids/Doors: 2	
10	Plant Growth Chamber with shed	Walk-in Chamber (Puff Panel) 8' L X 6' B X 10' H for Plant Growth (10) + Shed for the Walk in Chamber The thickness of the puff shall be upto 6 inch Automated humidifier Automated programme panel for photoperiod, temperature (-10C to +45C) UV Sterilization (desirable) CO2 and O2 Sensor (desirable) Standby Compressor R.O unit Single door of 6' x 3' Plant growth Rack 3 Nos (2' x 3' x 6')	01 No
11	Double Distillation Unit (Vertical Model) All Quartz	Distilled Water Output Capacity: 1.5L Minimum Cooling water requirement: 1 Ltr. Total Power Consumed: 3 KW Conductivity (S/cm)* : 1×10^{-6} Voltage: 230-250V Biological Activity: Pyrogen Free Boiler: Quartz Condenser: Quartz	01 No
12	Single Water Distillation Unit	SINGLE STAGE WATER DISTILLATION ALL GLASS WITH AUTO CUT OFF DEVICE HORIZONTAL MODEL CAPACITY: 1.5L	01 No
13	Microwave Oven	Capacity: 28 litres Installation Type: Freestanding Special Features: Defrost Oven Cooking Mode: Grill, Microwave, Convection Burner Type: Ceramic Voltage: 230 Volts Wattage: 900 Watts Fuel Type: Electric Door Orientation: Left Material: Body : Stainless Steel Included Components: Glass Turntable, Wire Rack, Quick Guide Label	01 No
14	Incubator Shaker (Heating and Cooling) Orbital Shaker	Full view inner glass door permits inspection of specimens, without disturbing the same. Lock and key arrangement is provided Unit is fitted with door operated illumination lamp inside the chamber. Refrigeration unit is formed by hermetically sealed compressor and the cooling coils are	01 No

		distributed all round the chamber and lie in the air circulation path. The inner chamber is properly insulated with special PUF to prevent thermal losses. Air Circulating fan for Uniform Temperature. Fitted with variable speed and Digital temperature Controller Temp range (+5 to 50C). To Hold 12 flasks of 250 ml OR Mix (Size of platform 600 x 600 mm)	
15	BOD Incubator	<ul style="list-style-type: none"> • Double Walled Construction with Inner S.S. 304 Outer M.S. Duly Powder Coated • Gap between the walls is filled with special PUF Insulation to prevent thermal losses. • Full view inner glass door. Lock & Key arrangement, Caster wheel mounted cabinet • Cooling is by hermetically sealed compressor with CFC free refrigerant. • (2) Two Nos of Air Circulating Fan for uniform temperature • Temp. is controlled by Digital Temperature Controller cum indicator • Temp. from 5°C to 60°C ± 0.5°C. • Door operated Special LED light illumination system inside the chamber • Supplied by wire mesh trays for uniform temp. • Complete with Cord & Plug to work on 220 Volts A.C. • Digital voltmeter is fitted on the control panel for displaying the Mains Input voltage. 	01 No
16	Vortexor (Vortex Mixer)	Useful for accelerated mixing of solutions in test tubes, small flasks or centrifugal tubes etc.. The vibrating speed is regulated by a speed control device. Short stroke motor imparts agitation to the tubes or flasks. The equipment is workable on 220 V AC 50 HZ single phase.	01 No
17	Vacuum Room Cleaner	Special Feature: Bagless Filter Type: HEPA Filter Included Components: Vacuum cleaner + accessories set + User Manuals It Cordless: No Capacity: 2 litres Wattage: 1600 Watts Maximum Suction: 210 Centimetres Cable Length: 5 Metres	01 No

		Recommended Uses For Product: Cleaning, Vacuum, Dust	
18	Pam fleurometer	<p>Signal detection: Should have PIN-photodiode protected by long-pass filter (T50%=715 nm). Selective window amplifier</p> <p>Sockets: Should have connector for Special Fiberoptics 2010-F. USB socket. Sockets for Leaf Clip Holder 2030-B or Micro Quantum/Temperature-Sensor 2060-M, Battery Charger MINI-PAM/L or external 12 V battery via MINI-PAM/AK cable, and external lamp/trigger output</p> <p>User interface: Windows computer with PamWin-3 software</p> <p>Power supply: Rechargeable sealed lead-acid battery 12 V/2 Ah; Battery Charger MINI-PAM/L (100 to 240 V AC)</p> <p>Operating temperature: -5 to +40 °C</p> <p>Operating humidity range: 20 to 95% RH to avoid condensation</p> <p>Measuring light: Red LEDs, maximum emission at 630 nm</p> <p>Blue actinic light: LEDs, maximum emission at 455 nm</p> <p>Red actinic light: LEDs, maximum emission at 630 nm</p> <p>Saturation pulses: Red LEDs (see red actinic light), PAR up to 25000 $\mu\text{mol m}^{-2} \text{ s}^{-1}$, adjustable between 0.1 and 0.8 s, 20 intensity levels</p> <hr/> <p>Far-red light: LED, maximum emission at 750 nm, FWHM 25 nm, 20 intensity levels</p> <p>Distance Clip 60 2010-A</p> <p>Design: Metal clip with fiber holder and 11 mm sample hole: 5.5 cm x 1.4 cm (L x W)</p> <p>Battery Charge MINI-PAM/L</p> <p>Input: 90 to 264 V AC, 47 to 63 Hz</p> <p>Output: 19 V DC, 3.7 A</p> <p>Operating temperature: 0 to 40 °C</p> <p>Dimensions: 15 cm x 6 cm x 3 cm (L x W x H)</p> <hr/>	01 No
19	Humidifier with Controller	It is specially designed to create Humidity in a particular area in Green	

		Houses, Tissue Culture, Labs, Pharmaceuticals, Packing, and Printing Industries etc. For Disinfection in Operation Theaters, Path Labs, Microbiology labs, Pharmaceutical industries in Production Departments and other R & D Laboratories Capacity : 3 Ltrs	05 Nos
20	Humidifier Ultrasonic with Controller	<ul style="list-style-type: none"> • The diaphragm vibrates at an extremely high frequency, so high that it is above the range of human hearing (which is why they're called ultrasonic humidifiers). • The vibrations propel microscopic water droplets into the air. • Then the droplets evaporate, adding humidity to the air in the room. Capacity: 5 Ltrs.	02 Nos
21	Tissue Culture Rack with photoperiod timer	Tissue Culture rack 5 shelves with illumination and Photoperiodic Timer	05 Nos
22	Electrochemical Workstation with stabilizer and UPS	<p>Electrochemical Workstation with Potentiostat/Galvanostat with Corrosion, Impedance, Electrochemistry s/w, including power supply 220V/50Hz, Interface Cable for USB Port, Cell Cable, Manuals & Installation.</p> <p>Electrochemical Cell System: 2x (4 glass cells with one Cell top GC Working Electrode Ag/AgCl Reference (aq), Pt Wire Counter Electrode, Electrode Polishing Kit Cell Stand)</p> <p>General Techniques</p> <ul style="list-style-type: none"> • Cyclic Voltammetry (CV) with simulation/fitting programs • Linear Sweep Voltammetry (LSV) with stripping • Bulk Electrolysis with Coulometry (BE) etc. 	01 No
23	Fermenter/Bioreactor	<p><u>I. General Overview</u></p> <p>1. Fermenter Vessel Working capacity: 7L Total Volume: 10L Flat Top: SS 316L Body: Borosilicate Full Glass</p> <p>2. Agitation Location: Top Type: Mechanically coupled to the shaft Seal: Single Mechanical Seal Installed power: 400Watts Rotating speed (rpm): 50 to 1200rpm - Six Blade Rushton turbine (Height</p>	01 No

	<p>Adjustable): 3 nos.</p> <p>3. Top Ports Acid / Alkali Port inlet port: 1no. Innoculum / Antifoam inlet Port: 1no. Air outlet: 1no. Sampling: 1no. (Using Positive Pressure) Air inlet –“ Ring ” Sparger: 1no. pH Probe port: 1no. DO Probe port: 1no. CO2 Probe port: 1 Nos Temperature Probe port: 1no. Heater Port: 1no. Cooling Finger port: 1no.</p> <p>4. Instrumentation and Sensors Temperature probe: Yes (x1) pH Probe: Yes (x1) 01 set 9,50,625.00 DO Probe: Yes (x1) Antifoam Probe: Yes (x1) Air Rotameter: Yes (x1) 4 Gas Mixing Station : Yes (x1)</p> <p><u>II. Functional Specifications:</u> Each Fermentor and its all accessories are designed and constructed for ease of use and ease of access for service or maintenance in all applications. This equipment has been specially designed for sterile processes and includes, as standard, multiple independent circuits allowing: - Temperature control via in-built Heater - Surface and Sparger aeration - Sterile sampling or inoculation</p> <p><u>III. MECHANICAL SPECIFICATIONS:</u> 1. FERMENTER The Fermentor comprises a Borosilicate Full glass vessel, mounted onto a Circular ring made of Stainless Steel</p> <p>1.1. The vessel The vessel has a Flat top and dished bottom with in – built Cartridge Heater for temperature control. Working volume: 7L Total volume: 10L Maximum Operating Temperature: 65oC</p> <p>1.2. Top Plate The borosilicate glass vessel has a</p>	
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		<p>stainless steel top, dished bottom Fitted to the vessel using flange with milled screws and washers. Top Plate and Vessel is separated using Silicone moulded Gasket.</p> <p><u>2. AGITATION SYSTEM</u></p> <p>2.1. Motor Motor fitted to Top plate, using Bearing assembly</p> <p><u>Microbial culture</u> Vessel: 7 L Nominal power: 400watts Variable speed: 50 to 1200rpm Voltage: 50 Hz – 230 V</p> <p>2.2. Agitation mechanism The Motor is mechanically coupled to the shaft with a Single Mechanical Seal</p> <p>2.3. Impellers and Baffles - The agitation shaft is fitted with 6 blade Rushton impellers Microbial culture Vessel: 7 L Rushton turbine: 3nos. (Height Adjustable) Baffles: Cage Type – 4nos.</p> <p>2.4. Material Stainless steel grade SS 316L</p> <p><u>IV. INSTRUMENTATION AND CONTROL SYSTEM</u></p> <p>The LF series system comprises of a Mild Steel powder coated Control Panel with clear Indications of all the control sections. It houses the 7” Color Touch Screen HMI, required PLC’s, output Modules, transmitters and controllers for the opted parameters namely Temp, Agitation, pH, Antifoam.</p> <p>1.1. Agitator speed measurement and control - Rotating speed control by a Variable Frequency Drive - Realtime speed is indicated in the Color Touch Screen HMI</p> <p>1.2. Temperature measurement and control - Temperature Control using In-built HDHR Cartridge Heater - Cooling by means of Water circulation in the Cooling finger - PT 100 sensor for temperature sensing</p>	
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		<p>- Temperature control range: ambient to 700C</p> <p>- Temperature accuracy: $\pm 10C$</p> <p><u>1.3. pH measurement and control</u></p> <p>- pH measurement is done using a gel filled Probe</p> <p>- Control range for pH 2 to 14pH</p> <p>- pH is Controlled using a Microprocessor based Digital controller</p> <p>- 3nos of Fixed Speed Peristaltic Pumps for Acid, Alkali and Inoculums addition</p> <p><u>1.4 Antifoam Controller</u></p> <p>- Stainless Steel probe for foam sensing</p> <p>- Controller to switch ON a Fixed Speed Peristaltic Pump to pump in de foaming agents</p> <p><u>2. Utility module (pumps and gas inlets)</u></p> <p>2.1. Aeration control</p> <p>Each basic unit is equipped with:</p> <p>- 1 x Air Rotameter for the control of the flow rate into the bioreactor (maximum flow = 1VVM - 7 l/min)</p> <p>2.2. Absolute Filters</p> <p>- 0.2 μm PTFE Cartridge absolute filter autoclavable for both air inlet and outlet.</p> <p>- Air compressor included in the scope of Supply</p> <p><u>V. POWER / UTILITY SUPPLY</u></p> <p>Main Power Supply: 230 VAC / 50 Hz</p> <p>Potable water: Tap water < 0.5 bar min : 15°C to 20°C</p>	
24	UV-VIS Spectrophotometer	<ul style="list-style-type: none"> • Microprocessor based UV-VIS Spectrophotometer for operation on 220V / 50Hz. • Stand-alone operation as well as complete control through PC with PC software supplied as standard • Double beam optics with Czerny-Turner monochromator • Monochromator: LO-RAY-LIGH grade blazed holographic grating in Czerny-Turner mounting • Wide wavelength range of 1,100 nm to 190 nm • Variable Spectral Bandwidth 0.5, 1, 2, 4, 5 nm • Wavelength setting in 0.05 nm • Wavelength accuracy of + 0.1nm for D 2 spectral line 	01 No

		<ul style="list-style-type: none"> • Wavelength repeatability of + 0.1nm • Variable wavelength scanning speed: $\geq 3,000$ nm/min • Slew rate : 4800 nm/min • Ultra low stray light of $\leq 0.05\%$ at 220nm NaI, 360nm NaNO₂ • Wide Photometric range of -3.0 to +3.0 Abs and 0 to 300 %T • High Photometric Accuracy of + 0.002 Abs (0~0.5 Abs) • High Photometric Repeatability of Less than ± 0.001 Abs (0~0.5 Abs) • Baseline stability: ≤ 0.0004 Abs/30 min (500 nm, one hour after light source turned ON) • Baseline flatness: ± 0.001 Abs (1100 ~ 190 nm, one hour after light source turned ON) • Ultra low Photometric noise of ≤ 0.0008 Abs (500 nm) • Dual source – high intensity Halogen lamp and Deuterium lamp with built-in light source auto position adjustment • High sensitivity Silicon Photodiode detector • 3 or more USB ports for high speed PC and printer connectivity • It is a stand-alone instrument as well as PC-controlled instrument • All operational modes as standard – Photometric; Spectrum; Quantitation; Kinetics, Time Scan, Bio-method in standalone and PC mode. • Large sample compartment compatible with wide range of accessories. • Must supply one pair of 10mm path length Quartz Cuvettes of 3.5 ml volume as a standard supply 	
25	Shaking Incubator	<p>Castor wheel mounted cabinet is double walled with inner chamber of stainless steel and outer casing of M.S. sheet duly painted. The gap of 75mm between the outer and the inner wall is filled with special grade glass wool to prevent thermal losses. Back of the unit is fitted with air circulation fan for maintaining the temperature uniformly throughout the chamber. Heating elements of nichrome / SS wire are</p>	01 No

		<p>placed in the air path and are duly insulated from the body.</p> <p>(A) INCUBATOR SHAKER (Orbital Shaker Heating Only) With Variable speed and Digital Temperature Controller Inner Stainless Steel & Outer M.S. with Acrylic Hood Temperature range ambient to 70°C. To Hold 12 flasks of 250 ml OR Mix (Size of platform 600 x 600 mm)</p>	
26	Temperature Regulated refrigerated Centrifuge	<ul style="list-style-type: none"> • Automatic rotor detection, check of presence of accessories and compatibility with maximum speed • Safety speed limiter function • 10 storable programs with protection function • Setting of speed in RPM and RCF • Short Spin function and precool • Temperature range from -20°C to +40°C (• Controlled by microprocessor and backlit color LCD display with contemporary visualization of all parameters • Digital adjustment of acceleration and deceleration levels • Stainless steel internal bowl with optimal height for loading and of samples • Imbalance detection system with automatic functioning stop to avoid accidents • Automatic locking system of the lid • Safety opening of the lid in case of absence of electric power • Brushless motor maintenance free and no carbon deposits • Construction in accordance with European directives Maximum capacity: 4 x 175 ml (swing out) – 6 x 100 ml (fixed angle) Maximum speed: 4500 rpm (swing out) – 16000 rpm (fixed angle) <p>Setting RPM, Setting RCF, Display RCF, Date and Time: Yes Time: 00:30 to 99:50 (mm:ss) and continuous mode Acceleration levels, Deceleration levels: 0-9 (0 = min – 9 = max)</p> <p><u>Technical Specification:</u> Maximum capacity: 4 x 175 ml (swing out) - 6 x 100 ml (Fixed angle) Maximum speed: 4500 rpm (swing out)</p>	01 No

		<p>- 20000 rpm (fixed angle) Setting RPM: Yes. Setting RCF: Yes. Display RCF: Yes. Timer: 00:30 to 99:50 (mm:ss) and continuous mode Date and Time: Yes. Acceleration levels: 0-9 (0 = min - 9 = max) Deceleration levels: 0-9 (0 = min - 9 = max) Temperature range: -10°C to +40°C Precool function: Yes. Display temperature: Yes (°C and °F) Spin function: Yes. Programs: 10 programs with protection function Indication of rotor: Yes. Noise: ≤ 55 dB External dimensions WxDxH/Weight: 730 x 640 x 330 mm / 70 Kg With following two nos. Of Rotor Head</p> <ol style="list-style-type: none"> 1. 8 x 50 ml, max 6000 rpm max 4800 g 2. 24 x 2 ml, max 15000 rpm, max 21000 g 	
27	Deep Freezer	Type: Horizontal Frost Free Capacity: 300L Temperature Range: -20 ⁰ C	01 No
28	Inverted Tissue Culture Digital Microscope	Stand: Ergonomic design sturdy stand made of anti rust material Viewing Bodies: Siedentopf Trinocular head, 30° inclined, 360° rotatable, Inter pupillary distance 52 - 75mm Eyepiece: Focusable wide field eyepiece 10x/22mm with foldable eye guard Nosepiece: Reverse angle quadruple nosepiece (Ball bearing type) with click stops and rubber grip Objectives: LW series infinity corrected, True colour, Long working distance DIN Phase Plan Achromatic objectives 4x, 10x, 20x , anti fungus, (optional 40x objective) Condenser: Long working distance, NA 0.30, suitable for Phase contrast/BF with Phase contrast slider. Detachable condenser lens for using high flasks. Focusing: Coaxial coarse and fine	01 No

		<p>focusing system with auto focus stop and tension adjustment</p> <p>Illumination: Transmitted illumination system 6V-30W Halogen with intensity control. 110V-240V Universal Power Supply (UL-CE approved)</p> <p>5.0 Mega Pixel HDMI,USB and SD Card Digital Camera with C-Mount and software.</p>	
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SECTION VI

BID VALIDITY UNDERTAKING

I/we/ M/son behalf
of (bidder/firm/company) do
hereby declare and solemnly affirm that the individual/firm/company agree to abide
this bid for a period 90 days for the date fixed for receiving the same and it shall be
binding on us and may be accepted at any time before the expiration of that period.

Dated

this the... .. day of 2023.

Name of bidder/supplier

Signature & Seal of the Authorized Signatory of the bidder/supplier.....

Address.....

SECTION VII

BID FORM AND PRICE SCHEDULE

Date :.....

Ref. IFB No :.....

To : (Name and address of purchaser)

Sir,

Having examined the Bidding Documents against the IFB No. BU/Engg/PTC Lab/18-19/80/ date – 02/08/2023, the receipt of which is hereby duly acknowledged, I/we, the undersigned, offer to supply and deliver (*Description of Goods*) in conformity with the said bidding documents for the sum of as in BOQ or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this bid.

I/We undertake, if our bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Bidding Document.

If our bid is accepted, we will furnish a Performance Security in a sum equivalent to 2% percent of the contract Price for the due performance of the Contract, in the form prescribed by the Purchaser.

I/We agree to abide by this bid for the specified Bid validity period and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award shall constitute a binding Contract between us.

I/We understand that you are not bound to accept the lowest or any bid you may receive.

Declaration by the Bidder:

I/We have read and understood the Tender Terms and conditions relevant to tender Bid reference No. dated the day of (month) 2023 and I have submitted the bid in accordance with the terms and conditions of the above referred notification and tender document.

The information furnished in the bid are true and factual and I/We clearly understand that my/our tender is liable for rejection , if any information furnished is found to be not true and not factual at any point of time and the department will have right to initiate action deemed fit.

Further, I/We do hereby declare that in case after receiving the supply order I/We am/are unable or fail to supply the quantity, for which I have submitted the bid, within the time stipulated by the purchaser for whatsoever reason, the purchaser shall have the right to cancel the supply order/terminate the contract agreement under the contract and also forfeit my/our performance security and I/We shall also be liable for other penal action as per provisions of the bidding document.

Place:
Date :

Seal and Signature of the Bidder

(signature)
(in the capacity of)

(Name with Seal)
Duly authorized to sign Bid for and on behalf of the Bidder

Note : To be written in their own letter Head by the bidder

SECTION VIII : UNDERAKING

To

Tender Enquiry No.

For Supply of

Sir,

1. I, Sri _____, on behalf of M/s_ _____ having registered office at _____, do hereby declare that I have gone through the terms and condition mentioned in the document and undertake to comply with all tender terms and condition. The rates quoted by me/us are valid and binding on me /us for acceptance for a period of one year from the date of award of contract to us.
2. I/We undersigned hereby bind myself/ourselves to the Bodoland University, to supply _____. The rates quoted by me/us for the items tendered for are specified against each. It is certified that rates quoted are the lowest quoted for any institution in India and not higher than the MRP/prevaling market rate.
3. The articles shall be strictly as per specification and of the best quality as per requirement of the institution. The decision of the Bid Committee, Bodoland University, Assam (hereinafter called the said purchaser) as regards to the quality and specification of article shall be final and binding on me/us.
4. The rates quoted by me/us for the items tendered for are specified as per physical verification made on ----- for supply, installation and commissioning of items for Plant Tissue Culture Laboratory.

It is certified that if any additional items required for execution of the work, the cost of the items/equipments/machinery will be borne by us at our own.

5. I/We undertake and confirm that-

- A) **COMPREHENSIVE WARRANTY:-** The machinery & equipments supplied shall be covered under comprehensive warranty for a period of 1 year from the date of commissioning of the machinery & equipments and any maintenance and repair arising during this period of 1 year including replacement of parts if any shall be carried out by us at our own cost without any cost liability on the purchaser.
 - B) **Installation, commissioning & warranty service:-** Supply, installation, commissioning and successful trial run of the equipment and subsequent, warranty servicing shall be done at site by us or our authorized agent at no extra charge.
 - C) **Trial run:-** We agree to bear all incidental charge like fuel and other consumables for running the DG set, Boiler etc during trial run
 - D) **Training:-** Free demonstration, operation and maintenance training of the assigned personnel at site shall be provided by us at least for three months..
- 6. We **agree** to the **conditions** of the tender under which the **EARNEST MONEY DEPOSIT** and **PERFORMANCE SECURITY DEPOSIT** shall be forfeited.
 - 7. We hereby undertake to pay the **penalty** as per the terms and conditions of the contract for delayed supply of the ordered items.
 - 8. We agree to accept the amount of the bill to be paid by the purchaser after completion of all coal formalities and should any amount of the bill found by the purchaser/auditors to have been overpaid; the amount so found shall be **refunded** by me /us.
 - 9. We also agree to accept the amount of the bill by deducting the taxes and duties applicable in Assam.
 - 10. We hereby undertake to supply the items during the validity of the tender as per direction given in the supply order within the stipulated period.
 - 11. The tender inviting authority has the right to accept or reject any or all the tenders without assigning any reason.
 - 12. We understand all the terms and conditions of the contract and bind myself/ourselves to abide by them.
 - 13. We hereby declare that there is no vigilance/CBI or court case pending/contemplated against us at the moment.
 - 14. We hereby declare that our Firm/company is not black listed in any organization of the country.

SIGNATURE: NAME & ADDRESS OF THE FIRM :

SECTION IX

UNDERTAKING ON FRAUD AND CORRUPTION

We M/s _____ do hereby undertake that, in competing for (and if the award is made to us. In executing) the subject contract for supply of _____ Under tender reference no. _____ Dtd. _____. We shall strictly observe the laws against fraud and corruption in force in the country

Signature of proprietor/Partner/Director

Designation:

Seal

PRICE SCHEDULE

Quoted price for the item in Schedule

No- Ref. IFB No:

Sl. No	Item description	Quantity	Units	Basic rate inclusive of taxes and other charges	Total amount
1	2	3	4	5	6
1				Not to be entered here. To be quoted	Not to be entered here. To be quoted
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100					

Total amount in rupees

(Name with Seal)

Duly authorized to sign Bid for and on behalf of the Bidder

SECTION X

CONTRACT FORM

THIS AGREEMENT made theday of....., 20.... Between(Name of purchaser)of(Address)(hereinafter called "the Purchaser") of the one part and(Name of Supplier) of (Address) (Hereinafter called "the Supplier") of the other part : **WHEREAS**

the Purchaser is desirous that certain Goods and ancillary services viz.,(Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of (Contract Price in Words and Figures) (Hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement ,viz.:
 - a. the Bid Form and the Price Schedule submitted by the Bidder;
 - b. the Schedule of Requirements;
 - c. the Technical Specifications;
 - d. the General Conditions of Contract ;and
 - e. The Purchaser's Notification of Award.
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
5. Brief particulars of the goods and services which shall be supplied/provided by the Supplier are asunder:

Sl No	Item description	Quantity	Units	Basic rate exclusive of taxes and other charges	Total amount with Taxes
1	2	3	4	5	6
Total value					

DELIVERY SCHEDULE :

<p>IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written. Signed, Sealed and Delivered by the said (For the Purchaser)</p> <p>in the presence of:.....</p>	<p>Signed, Sealed and Delivered by the said (For the Supplier)</p> <p>in the presence of:</p>
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SECTION XI

PERFORMANCE SECURITY FORM

To: (Name of Purchaser)

WHEREAS (Name of Supplier) hereinafter called "the Supplier" has undertaken, in pursuance of Contract (Notification of Award) No..... dated,..... 2023..... to supply.....(Description of Goods and Services) hereinafter called "the Contract".

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a receipt of online money deposit by a recognized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

Whereas, I am submitting herewith a Deposit Receipt of Rs.....on line mode. Date

Signature and Seal of bidder
.....
.....
.....
Date.....2023
Address:.....

SECTION XII

AUTHORIZATION FORM

(Manufacturer/Companies in their letter head)

No dated

To,

The Registrar,
Bodoland University,
Kokrajhar

Dear Sir:

Ref. IFB No.

We who are established and reputable Producer *(name and description of goods offered)* having production facility at *(complete address of the facilities)* do hereby authorize M/s *(Name and address of Agent)* to submit a bid, and sign the contract with you for the goods manufactured by us against the above IFB for the quantity of-----

No company or firm or individual other than M/s.....are authorized to bid, and conclude the contract for the above goods manufactured by us, against this specific IFB.

OR

The following firms are authorized to submit the bid *(In case multiple firms are authorized to submit bids)*

Sl. No.	Name of the firm	Items authorized to bid	GST No
1.			
2.			

We hereby extend our full guarantee and warranty as per Conditions of Contract for the goods and services offered for supply by the above firm against this IFB.

Yours faithfully

The GST no. of the firm who has given the authorization:

SECTION –XIII.

CHECK LIST (YES/NO)

(Please tick Yes / No as the case may be, for each item below) Quotation for

the supply of ----- (Specify the item)

Sl. No	Bid provision	Submitted/n ot submitted	Page No
1.	Bidder Profile	Yes / No	
2.	Bid form and Price schedule (Section –VII)	Yes / No	
3.	Authorization form as per Section XII	Yes / No	
4.	Audited balance sheet of the manufacturer & bidders for last three years.	Yes / No	
5.	GST Registration Certificate of the manufacturer as well as bidder	Yes / No	
6.	Copy of PAN Card of the manufacturer & bidder	Yes / No	
7.	Financial soundness certificate/Solvency certificate of the bidder from banks	Yes / No	
8.	Manufacturing license of the manufacturer	Yes / No	
9.	Business address & Production address of the manufacturer with mobile no & Email	Yes / No	
10.	Authorization certificate from the manufacturers	Yes / No	
11.	Power of attorney wherever arises	Yes / No	
12.	Factory License of the manufacturer	Yes / No	
13.	Trade license of the manufacturer & bidders	Yes / No	
14.	Bid document & all enclosures with all pages duly signed by the Bidder should be uploaded in the website https://assamtenders.gov.in .	Yes / No	
15.	ST, SC or MOBC certificate enclosed wherever necessary	Yes / No	
16.	Undertaking as per section VIII & IX.	Yes / No	
17.	Non-black list certificate attested by notary officer	Yes/No	

Signature of the Bidder

Signature Not Verified

Digitally signed by DERHASAT
MACHAHARY
Date: 2023.08.03 16:07:07 IST
Location: Assam-AS