



Assam University: Silchar
Notice Inviting Re-Tender

Sealed tenders valid for 90 days from the date of opening of tender invited at Deptt. Life Science & Bioinformatics, Assam University, Silchar from registered agency/ firm/ dealer/ distributor/ manufacture having minimum five years of experience in supplying scientific equipments

The details of **tender document** can be downloaded from Assam University website www.aus.ac.in.

The last date of submission of Tender Document is 20/12/2021 up to 03:00 PM.

Sd/-
Prof. Manabendra Dutta Choudhury

ASSAM UNIVERSITY: SILCHAR

TENDER DOCUMENT

Tender Reference Number	DBT/BT/PR24992/NER/95/946/2017 Dt. 06/09/2019
Price of Tender Document	Rs. 1000.00 (submitted either as Bank Draft/ Pay Order/Banker’ s cheque in favour of “Finance Officer, Assam University”)
EMD (Earnest Money Deposit)	2.5% of Rs 19,11,000 = Rs 47,775
Last Date and Time for receipt of tender offers	20/12/2021 up to 3:00 PM
TIME AND DATE FOR OPENING of Technical bid	21/12/2021 at 11:00 AM
TIME AND DATE FOR OPENING of Financial bid	Selected Bidders in Technical bids will be informed separately
Address for Communication	Prof. Manabendra Dutta Choudhury, Principal Investigator, Deptt. of Life Science and Bioinformatics, Assam University, P.O Assam University, Silchar, Pin-788011, Assam, India

Scope of the Work and Tender Submission Process

1. This tender is for DBT-NER Twinning project entitled “**Screening of anti-cancer activity of a few traditional medicinal plants of North East India**” sanctioned to **Prof. Manabendra Dutta Choudhury** in Deptt. of Life Science and Bioinformatics, Assam University, Silchar.
2. The tender will be evaluated in two bid system. Interested and competent parties may send/submit Technical bid and Financial Bid in two separate covers together in a large single sealed cover addressed to “**Prof. Manabendra Dutta Choudhury, Deptt. of Life Science and Bioinformatics, Assam University, Silchar**” superscripted with tender reference number and project title and complete in all respects latest by **20/12/2021 upto 3.00 PM**. The Quotations (technical bid) will be opened on 21/12/2021 at 11:00 AM. The tenders received after the scheduled date and time will be rejected out rightly. The tender is for DBT-NER twinning project (*Screening of anti-cancer activity of a few traditional medicinal plants of North East India*) as per item specifications (Annexure A)

with Assam University terms and condition. **The Technical Bid & Financial bid are to be submitted in proforma given in Appendix- “B/A” & “B/B”**

3. For technical bid qualifications, the bidder has to be exclusively a manufacturer / registered agent / firm/ vendor/ authorized service provider of scientific equipments, having a branch/ service office/camp office at North East India. The bidder should provide information pertinent to services provided to any University / Educational or Research Institute / Government Departments etc. **The Earnest Money Deposit(EMD) of Rs. 47,775/- and cost of Tender Document Rs. 1,000/- should be submitted either as a Bank Draft/ Pay Order/ Banker’ s cheque/FDR in favour of “Finance Officer, Assam University, Silchar”.**The tenders submitted without EMD, cost of Tender Document, proforma given in Appendix- “B/A” along with technical bid shall be liable to be rejected summarily.
4. The Financial bid containing the rate of the item(s) will be opened after the technical bid is opened by the Committee in respect of those who qualify the terms and conditions of the technical bid.
5. The technical bid and financial bid should be sealed by the bidder in separate covers superscripted with "**Technical bid for DBT/BT/PR24992/NER/95/946/2017 Dt. 06/09/2019**" and "**Financial Bid for DBT/BT/PR24992/NER/95/946/2017 Dt. 06/09/2019**". Both Sealed Envelopes should be kept in a main/bigger envelope superscripted as "**Tender for DBT/BT/PR24992/NER/95/946/2017 Dt. 06/09/2019**".
6. **Technical and Financial Competence:** A tenderer must possess the technical competence i.e., having service engineer and/ or associated technical manpower with minimum technical qualification preferably a Diploma in Computer Engineering/Electronics Engineering. The bidder should have minimum annual business transaction of at least Rs 10,000,00.00 during last financial year (2019-2020).

TERMS & CONDITIONS FOR SUBMISSION OF TENDER
FORDBT/BT/PR24992/NER/95/946/2017 Dt. 06/09/2019

1. The firm must have experience in supplying and maintenance of scientific equipments in large Govt./Semi Govt.PSU or such other organization/Educational institution in last five years. Photocopy of the self-attested certificate in this regard from a responsible officer of that organization with contact numbers, e-mail address is to be submitted. Alternatively, they should submit copies of self-attested P.O from reputed organization.
2. Tender paper submitted should be accompanied with an Earnest Money Deposit of Rs.47,775.00 pledged in favour of Finance Officer, Assam University. EMD should be submitted either in the form of Bank Draft / Pay Order/Banker’s cheque of any nationalized bank. EMD of successful / unsuccessful bidder shall be released only after issue of work order to the selected bidder.
3. The tenderer shall have to submit self-attested copies of income tax returns of last three financial years along with technical bid.
4. **Performance Security:** (i) The selected bidder on receipt of work order shall have to deposit an amount equal to 10% of value of contract in the form of Fixed Deposit Receipt drawn in any nationalized bank in favour of Assam University, Silchar as performance security deposit. (ii)

Performance security should remain valid for a period of sixty days beyond the date of completion of all contractual obligations. (iii) The Bid security (known as Earnest Money deposit) shall be refunded to the successful bidder on receipt of Performance security.

5. A committee constituted by the University authority will check each tender to prepare a list of successful bidder. On their recommendation and subsequent approval of competent authority work order shall be issued.
6. University may place whole of the order with single bidder/vendor even if the bidder/vendor has not quoted the lowest price for each item. Merely quoting the lowest price does not entitle a vendor to receive the order. If required, University may place AMC order to two bidders by splitting the work into two zones.
7. The bidder shall be required to have an authorized service center of companies (at least one) or valid tie up or accredited service center of original equipment manufacturer at Silchar town. In case the Bidder doesn't have an office in Silchar, the bidder will have to open a Service Centre (with dedicated Technical Experts) within one month of the issue of the LOI. The bidder must provide the details of Complain Redressal system with a 4-level escalation matrix, including a level-3 authorized person available locally or at least at Regional level.
8. The tenderer must have capability to provide immediate replacement of defective parts, maximum 48hours time will be allowed.
9. The Accepted bidder shall have to enter into an agreement with Assam University in a non-judicial stamp paper of Rs.100/- (cost of the same shall have to borne by the bidder).
10. All breakdown calls are to be attended within 24 hours and if the vendor fails to attend the same, whole or part of the security deposit shall be forfeited.
11. Canvassing whether directly or indirectly in connection with tender is strictly prohibited and anyone who resorts to canvassing will be summarily rejected.
12. The Assam University is not bound to accept the lowest bidder and may accept any tender/reject any/all tender, if situation warrant. The decision of the University authority in this regard will be final.
13. Transfer of Tender document between the tenderer is not permitted.
14. The total contract amount shall be disbursed after three month of satisfactory service of the equipment from the date of installment.
15. The warranty should be provided free for five (05) years from the date of installation.
16. The complaints shall be made by the customer (University) over telephone mainly. The firm shall make themselves aware of receiving complains any time during working hours. The complaint made against any breakdown, non-functioning of systems within the period of the AMC shall have to be attended within 24 hours from the time of the complaint made (working hours shall be from 9.00 am to 5.30 pm. on all working days). In case of any holiday the next working day shall be counted.
17. Apart from all breakdown calls, the firm representative/engineer will visit once in six months to check the machines and shall also pay 02 visits in a year (i.e. throughout the AMC period) for preventive maintenance.
18. The firm will send knowledgeable persons only when called for or in case of other visits as stated in Sl. No. 17 with the proper identity in each visit. The firm shall be required to maintain service

- center at its own cost within the university campus with necessary infrastructure for undertaking minor/major repairs.
19. All the components covered under AMC are to be replaced / repaired free of cost within the period of AMC.
 20. The firm will check / repair the machines in the place where it is installed, except under special circumstances with proper justification.
 21. In case of non-availability of spares / components, the firm will have the right to change the system (s) with the same or higher specification with the consent of the user. However, this type of any change in the systems specification should not affect the normal functioning of the machine(s) and the operator should not face any problem while operating.
 22. The Security deposit will be released after completion of the contract period and shall be liable to be forfeited in case of unsatisfactory service.
 23. Validity: The bids should be valid for a maximum period of 90 days from the date of opening of tender and the prices should remain valid till execution of AMC agreement.
 24. The registration number of the firm along with the GST No. allotted by the sale tax / trade tax authorities, service tax registration, trade license and I.T. registration number (P.A.N) along with the place of registration should invariably be given along with the technical bid.
 25. Certificate of dealership / authorized service center is required to be submitted.
 26. The documents containing bids shall be free from cutting or erasing and overwriting or typing. However, alterations if any in the tender should be attested properly by the bidder, failing which the tender is liable to be rejected.
 27. All the documents required should be submitted along with the technical bid which should be complete in all respect and compliance stated.
 28. The bidder should enclose latest sales tax/Service tax clearance certificates/Income tax returns and PAN number along with the technical bid.
 29. The tender not conforming to any or all the above terms and conditions will be rejected.
 30. Incomplete tenders are liable to be rejected.
 31. **Breach of Terms and Conditions:** In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the work order/ job without assigning any reason thereof and nothing will be payable by Assam University, Silchar in that event the security deposit shall also stands forfeited.
 32. Bidder shall submit a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.
 33. Conditional bid will be treated as unresponsive and it may be rejected.
 34. The University shall not be liable for any postal delay and delay or late submission of tender beyond last date /time of submission.
 35. All disputes are subject to Silchar Jurisdiction.

Those bidder who accept the above terms and condition, may submit their tender in the prescribed format at annexure along with all relevant document to the undersigned on or before the stipulated date. The bidder must also submit certificate in their official letter head stating that all above terms and conditions are acceptable to them.

Sd/-
Prof. Manabendra Dutta Choudhury

TECHNICAL BID FORM

To,
Prof. Manabendra Dutta Choudhury
Principal Investigator, DBT-NER Twinning Project
Department of Life science and Bioinformatics,
Assam University, Silchar-788011, India.

Date:

Reference: Your tender notice No. **DBT/BT/PR24992/NER/95/946/2017 Dt. 06/09/2019**

I hereby offer to execute “**Tender for DBT/BT/PR24992/NER/95/946/2017 Dt. 06/09/2019**” given in schedule and agree to hold offer open till last date of tender. I shall be bound by a communication of acceptance within the prescribed time. I have understood the terms and conditions and it certify that I will be fully abided by terms and conditions. If I/We fail to comply with any of the terms and conditions Earnest Money Deposit (EMD)/ Security money already deposited may be forfeited.

An amount of Rs.(Rupees.....) only as EMD/Security enclosed herewith in form of Bank Draft/Pay Order/Banker’s Cheque No.....dated.....issued by Bank.....
Photo copy of valid GST/Sale tax/Service tax clearance/Income tax return and past experience certificate of such work enclosed.

Certified that I/we have no pre-conditions attached with tender/ specifications.

Encl.: Proforma B/A-1, B/A-2

Yours faithfully.

Signature.....

Full Name of tenderer.....

Address with seal.....

PROFORMA “B/A-1”

DETAILS OF AGENCY / FIRM / DEALER/MANUFACTURER REGISTRATION

1. Name of Agency/Firm / Distributor /Dealer/Manufacturer with address:

2. Details of authorised service centre (as per clause 7 of terms and condition of tender):

3. Authorised service centre contact number and Email id:

4. Validity period of service centre: With effect from _____ to _____

5. Technical Person (s) Name and Contact detail:

6. Copy of proof of authorisation/accreditation certificate of service centre to be enclosed

Signature of Agency/ Firm
Seal

PROFORMA “B/A-2”

List of similar nature works with regard to current tender specific equipment delivery to University / Educational or Research Institute / Government Departments etc.

Sl. No.	Name of Equipment	Quantity	Amount	Name of the Client with his complete postal address, phone numbers

Add extra sheet if required

Sign of the Agency / Firm /Manufacturer
Seal

Declaration

1. I/We have read all the terms and conditions of the NIT carefully and these are acceptable to me/us.
2. I/We hereby declare that our firm/ company/ concern are registered for the above work. We are in the business of above work for few years, which can be verified from your end. We have all the logistics, infrastructure and technical staff required for carrying out the work, as per terms and conditions, specification and delivery schedule etc. mentioned in the NIT. We have not been blacklisted by any Government (Central and State)/ Board/ University/ Public undertakings/ Banks/ RBI etc. till date.
3. The decision of the University authority will be accepted by me/us during and after the bid evaluation process.

Name of the bidder:

Address:

Telephone No.:

Mobile No.:

E-mail ID:

Signature of the Bidder

With Seal & Date

FINANCIAL BID FORM

To,
Prof. Manabendra Dutta Choudhury
Principal Investigator, DBT-NER Twinning Project
Department of Life science and Bioinformatics,
Assam University, Silchar-788011, India.

Date:

Reference: Your tender notice No. **DBT/BT/PR24992/NER/95/946/2017 Dt. 06/09/2019**

Sir,

I/We hereby quote the following rates for **“Tender for DBT/BT/PR24992/NER/95/946/2017 Dt. 06/09/2019”** as per specification shown in Annexure “B/B-4”. Description of store with specification Rate for each item is also given in the Annexure “B/B-4”.

Yours faithfully.

(Signature of Tenderer)

Address with seal.....

Encl.:- Annexure “B/B-1”

ANNEXURE “B/B1”

RATES FOR Equipment under tender No. DBT/BT/PR24992/NER/95/946/2017 Dt. 06/09/2019

Sl.No.	Name of The Items	Qty.	Rate With Spares (Inclusive of All Taxes) Rs. in Figure	Rate With Spares (Inclusive of All Taxes) Rs. In Words
1.	Laboratory Fume Hood	1		
2.	Digital Rotary Evaporator with accessories	1		

Signature with Seal _____

Name _____

Address _____

Mobile No. _____

Email.ID _____

Specifications:

<p>1. Laboratory Fume Hood</p>	<p>By-pass airflow design with variable air volume compatibility, Eco-Foil Air Foil with aerodynamic Clean-Sweep airflow openings, Cord-Keeper Slots on left and right side of air foil, Upper Dilution Air Supply, Glacier white powder-coated steel exterior, RearDownflow Dual Baffle System, Chemical-resistant fiberglass-reinforced, composite panel liner and baffles with flame spread index less than 25 per ASTM E84. Baffles removable for cleaning Opti-Zone Baffle with tapered slots, Tempered safety glass vertical-rising sash with cable and pulley, Powder-coated sash handle with aerodynamic, Clean-Sweep openings 37.5' (95.3 cm) high sightline from the work surface to the header panel, Removable front and side panels, and front and interior service access panels for access to plumbing and electrical wiring, Pre-wired LED lighting with vapor-proof design and ADA-compliant light and blower switches. Lighting is rated for 50,000 hours, Sash stop located at 18" (45.7 cm) sash opening position, Powder-coated stainless steel, 12.8" (32.5 cm), ID exhaust connection(s), Two pre-plumbed service fixtures with forged brass valves, lower right side with brass tubing for gas and lower left side with copper tubing for cold water. Components for converting either or both fixtures to air and vacuum are provided. Inlet tubing is not provided, One pre-wired GFCI electrical duplex receptacle on lower right side and, on 8' models only, one additional pre-wired GFCI electrical duplex receptacle on lower left side.</p> <p>Other Specifications:</p> <p>Weight: 600.0lbs, Weight metric: 272.0kg, Dimensions: 72.0" wx37.7" d x 59.0" h, Dimensions metric: 182.9 x 95.8 x 149.9 cm, Electrical: 208 230V, 50 160 Hz, 5 A, Product Subcategory: General Chemistry, Nominal Width: 6', Region: International, U.S. and Canada, Blower Requirements: Remote blower required, Conformance: ANSI 29.5, ASHRAE 1 10, ASTM E84, CAN/CgAC22,2, CE, NFPA 45, SEFA 1, UL, Enclosure Height: 59.0" Exterior Depth: 37.7" (95.8 cm), Lighting: LED, Service fixtures: 2, Style: Benchtop.</p> <p>Additional:</p>
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	<ul style="list-style-type: none"> • 6 feet solid epoxy work surface. • Airflow Monitor senses and alerts the operator to low airflow conditions. Each monitor includes a face plate with circuit board, electrical power pack, airflow hose and flow hose adapter. LCD displays actual airflow in fpm or m/sec from 0 to 999 fpm (0 to 5.0 m/s). Audible/visual alarm alerts the user to sustained low velocity condition. Calibration instructions displayed on LCD. LED lights display red for alarm, yellow for caution, green for normal. Each monitor also includes a temperature-compensated sensor, external alarm, RS-232 port, night setback and alarm mute functions. • Standard storage cabinet, 36".
<p>2. Digital Rotary Evaporator with accessories</p>	<p>Key features:</p> <ul style="list-style-type: none"> • DC brushless motor drive with speed range of 20-280 rpm • 1500 cm² or larger cooling surface area for better recovery rate • CW & CCW Rotation with interval option for faster powder drying • Motorized lift with safety stops function • Timer function and RS 232 interface for software connectivity • IR communication with heating bath which auto power off and avoids wired communications • Heating temperature range of RT to 180°C for water and oil bath application • Bath capacity of 3 liters or more and can accommodate up to 3 liters of evaporation flask • Heating bath should have heat control accuracy of ± 1 K • Safety temperature circuit and Dry Run protection of heating bath • Locking function of heating bath for avoiding accidental changes of settings • Solvent trap supplied as standard accessory. • Protection class according to DIN EN 60529 IP 20 <p>Accessories:</p> <p>Vacuum Pump</p> <ul style="list-style-type: none"> • Two stage diaphragm pumps made of PTFE for protection against aggressive solvents • Transparent front cover for detection of solvent build up. • Pump rate or flow rate of 1.7 m³/h or more • Input pressure range : 7 to 1050 mbar • Protection class according to DIN EN 60529 IP 54 <p>Vacuum Controller</p> <ul style="list-style-type: none"> • Digital TFT display Vacuum controller for a two-point calibration of multiple vacuum sources. • Pressure sensor should be chemical resistant ceramic AI203 pressure sensor. • Minimum 10 Pressure / time sequence program with timer 1-6000 min • Pressure measurement Range : 1 to 1050 mbar with control of

	<p>1 mbar</p> <ul style="list-style-type: none">• Boiling point detection facility with solvent library, inbuilt• External temperature sensor connection facility available• Controller should have RS 232 and USB interface• Protection class according to DIN EN 60529 IP 20 <p>Chiller</p> <ul style="list-style-type: none">• A suitable chiller with working temperature Range: -20°C to Room Temperature• Temperature accuracy :±0.5°C• Temperature Controller : Microprocessor controlled with 7 segment display• Bath Capacity 3-4 Liter with CFC free refrigerant• Built in pump with on/off switch• Cooling capacity 750W @ 15°C or better• Follow rate; 15-17 liter per minute with pressure max. 300 mbar
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