



तेजपुरविश्वविद्यालय/ TEZPUR UNIVERSITY

(केंद्रीयविश्वविद्यालय/A Central University)

कुलसचिवकार्यालय/OFFICE OF THE REGISTRAR

तेजपुर-784028 :: असम/ TEZPUR-784028 :: ASSAM

NOTICE INVITING BID

TU/GeM/BoQ-Bid (95)/2021-22/ 1074 Date 07-07-2022

Bids in 02 Bid System (Technical and Financial) are invited on GeM from reputed manufacturers/ authorized dealers for supply of CO₂ Incubator, UV-Vis Spectrophotometer, and orbital incubator shaker for the DST-SERB project entitled "Investigating the role of ribosomal protein L22 in human breast cancer progression" under the principal investigator Dr. Rupak Mukhopadhyay, Department of Molecular Biology and Biotechnology, Tezpur University.

Please read the Bid document carefully before participating. It shall be deemed that submission of bid by the bidder has been done after their careful study and examination of the Bid terms with full understanding to its implications. Any lack of information shall not in any way relieve the bidder of its responsibility to fulfill its obligations under the Bid.

The University will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for, or in executing, the Purchase Order. Fraudulent Practice means a misrepresentation of facts in order to influence a procurement process and includes collusive practice among bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive Tezpur University of the benefits of free and fair competition. Corrupt Practice means offering, giving, receiving or soliciting of anything of value, pressurizing to influence the action of a public official in the process of this purchase execution.

For any queries/doubt please contact the Stores & Purchase Section (e-mail: snp@tezu.ernet.in) or in the email id mentioned in the GeM Bid.

GENERAL TERMS & CONDITIONS:

1. **Rates:** Rates quoted should be on FOR Tezpur University, Napam, Tezpur, Door Delivery Basis, for indigenous items and CIP Tezpur University, Napam, Tezpur or Delivered Duty Paid, for imported item. Failure to comply with this term may lead to rejection of the quotation.
2. **Quotations should be accompanied by** i) An EMD (in the form of Demand Draft/Banker Cheque) for ₹ 14,000.00 (Rupees Fourteen Thousand Seven) only drawn in favor of Registrar, Tezpur University, payable at Tezpur. **No request for consideration of earlier deposited EMD will be considered.** ii) Bidders who are MSME/NSIC registered needs to furnish a "Bid Security Declaration" (format enclosed at Annexure – I) in lieu of EMD accepting that if they withdraw or modify their bids during period of validity etc., they will be suspended for a period of Three (03) years from participating in any future bid invited/published by Tezpur University. Bidders who are MSME/NSIC registered seeking exemption from payment of EMD are to submit valid documents in support of their claim. Bidders seeking exemption are asked to clearly mention the category under which exemption is claimed. The category of exemption under MSME/NSIC will be strictly adhered to. iii) *The original copies of the EMD/Bid Security Declaration should be deposited/submitted/reach the office of the undersigned before opening of the Bids in an*

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envelope superscribed as "Quotation/Participation Fee and EMD for TU/GEM/BOQ-BID/(95)/2021-22/.....1074.....DT-01-07-22..... addressed to the Assistant Registrar-GA, Tezpur University. Failure to do so may result in rejection of the bid.

3. Bidders/Tenderers are to ensure that they are GST compliant and that their quoted tax structure/rates are as per GST law. The rates should be exclusive of taxes and applicable tax percentage should be clearly indicated. Financial/Price Bid format where taxes cannot be mentioned separately, in such cases, the percentage of taxes applicable should be mentioned in the Technical Bid document.
4. **Validity of Quotation:** Quoted rates must be valid for at least **180 days** from the last date of submission of quotation.
5. Applicable levies, surcharge and discounts should be clearly indicated item wise.
6. The rates should be quoted along with supporting documents of specifications and technical features and list of users, wherever applicable.
7. **Literature a must:** All the quotations must be supported by technical leaflet/literature and the specifications mentioned in the quotation must be reflected/ supported by such technical leaflet/literature. The model and specifications quoted should **invariably be highlighted** in the leaflet/literature for easy reference.
8. **After Sales Service Guidelines:** In case of imported goods, bidders should clearly state the detailed address, contact number and email ids of 'after sales service centre' preferably in Tezpur/Guwahati, India or any place in Assam without which their offers shall be liable for rejection. Service against any complaint must be provided within 24hours.
9. **Dealership Certificate:** Dealers or Agents quoting on behalf of Manufacturer must upload valid dealership certificate.
10. **Quality Certificates:** Valid certificate to prove that the products are genuine and of international standard, as mentioned below, must be uploaded: (a) Manufacturer's certificate; (b) ISO/ISI certificate.
11. **Genuine Pricing:** Vendor is to ensure that quoted price is not more than the price offered to any other customer in India to whom this item has been sold, particularly to Universities/IITs/Institutes and other Government Organization.
12. **Payment:**100% payment after successful delivery, installation and commissioning (if required in the scope of supply) and acceptance by the user.
13. **PENALTY FOR DELAYED DELIVERY:** The date of delivery should be strictly adhered to. In the event of delayed delivery, installation & commissioning, the vendor shall be liable for a penalty deduction as per prevailing rule.
14. As per GoI Notification dated 14.11.2017 GST % for Public Funded Research Institution or a University has been reduced to 5%. Hence, rate of GST may be charged as per reduced rate. Exemption Certificate will be provided on request.
15. The University is exempted from paying Custom and Excise duty.
16. Warranty/Guarantee applicable if any, period should be specifically mentioned in the quotation.
17. Irresponsive/incomplete quote will be rejected.
18. **Conditional tenders not acceptable:** All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Printed conditions mentioned in the tender bids submitted by vendors will not be binding on Tezpur University.

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19. **Enquiry during the course of evaluation not allowed:** No enquiry shall be made by the bidder(s) during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Purchase Committee or its authorized representative (Tezpur University) can make any enquiry/seek clarification from the bidders. In such a situation, the agency shall extend full co-operation. The bidders may also be asked to arrange demonstration of the offered items, in a short period notice, as such the bidders have to be ready for the same.

Termination for default: Default is said to have occurred

- If the equipment or any of its component is found having poor workmanship, faulty designs, poor performance and bad quality of materials used.
- If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by Tezpur University.
- If the supplier fails to perform any other obligation(s) under the contract.
- Under the above circumstances Tezpur University may terminate the contract / purchase order in whole or in part and forfeit the EMD/PBG as applicable. In addition to above, Tezpur University may at its discretion also take the following actions: Tezpur University may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate Tezpur University for any extra expenditure involved towards goods and services obtained. Besides, the Vice-Chancellor, Tezpur University, and reserves the right to impose any other form of penalty as deemed fit including blacklisting of the vendor.

20. **Selection criteria:**

i. **Evaluation Criteria:**

To ensure that each bidder has the necessary qualifications and resources to full fill its obligations under the contract, the following criteria shall be evaluated. The Eligibility, Financial, Experience & Support criteria should be passed before the technical criteria. Technical criteria will be evaluated and ranked by the award of ACCEPT and/or REJECT. Only the ACCEPTED vendors will be considered for price bid. In case a joint venture makes a bid, any one of the members of the joint venture need to be qualified for each of the criteria mentioned below.

ii. **Eligibility Criteria:**

- The bidder or the OEM should not be blacklisted by Tezpur University or any other Educational /R&D/ PSU/ Govt organizations. A certificate or undertaking to this effect must be submitted.

iii. **Technical Criteria**

Technical bids will be evaluated and ranked by the award Accepted & Rejected. The price bids of Accepted vendors would then be considered by the concerned Purchase Committee of the institute

Delivery Period

21. The delivery installation and commissioning should be completed with **60 Days** of the award of BID without any deviation.

Assistant Registrar-GA, i/c
Tezpur University



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Technical Specifications cum Compliance Report
(To be submitted on Company's/Firm's Letterhead Signed and Sealed)

Item:

Parameter	Description
CO2 Incubator	<ol style="list-style-type: none">1. The system should have a working temperature range of 5° C above the ambient temperature of up to + 50° C.2. The system should have a standard sterilization temperature of 60-120 minutes at 180° C (without removing the sensors).3. The system should have a settling temperature range of +18 to +50C.4. The system should have a temperature setting accuracy of 0.1° C.5. The system should have 2 Pt 100 temperature sensor DIN Class A in 4-wire-circuit for mutual monitoring, taking over functions in case of an error.6. The system should have a chamber with temperature variation range of +37° C +/- 0.3K7. The system should have a chamber with temperature variation range of +37° C +/- 0.1K8. The system should have Peltier element-based Humidity control when water dish is full and inserted, the Peltier element should limit the value of relative humidity in the interior to 90-95% rh.9. The system should have humidity accuracy setting of 0.5% rh10. Setting range active humidity control should be 40 to 97 % rh and rh Off11. System should have Digital electronic CO2 control with dual beam system, with auto-diagnostic system and Acoustic fault indication, barometric pressure compensation12. CO2 adjustment range should range should be 0 to 20 % CO213. CO2 setting accuracy should be 0.1 %.14. CO2 variation with time should be +/- 0.2 % CO215. O2 adjustment range should be 1 to 20% O216. O2 setting accuracy should be 0.1 % O2.17. The process time should not start until the set temperature (Celsius or Fahrenheit), CO2, program time18. System should have Ethernet LAN, USB interface19. System should have additionally integrated over- and under temperature protection "ASF", which should automatically follow the set point value at a pre-set tolerance range, alarm in case of over- or under temperature, heating function should switch off in case of over temperature, cooling function in case of under-temperature20. It Should have auto diagnostic system for integral fault diagnostics

Handwritten signature and stamp



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	<p>for temperature and CO₂.</p> <ol style="list-style-type: none">21. Visual and acoustic Alarm22. System should have 6 sides large-area multi-function heating system on four sides with additional door and back heating to avoid condensation23. System should have Membrane filter (in order to remove impurities and pollutants, all income gases pass through a membrane filter before they reach the chamber)24. System should have fully insulated stainless steel door25. System should have 2 perforated stainless-steel shelf and 1 stainless steel water dish.26. Should have calibration certificate (measuring point chamber centre) at + 37°C, 5% CO₂ for standard units27. Should have inner glass door with opening (* mm 0) to take gas sample28. Dimensions w(A) x h (B) x d (c) should be 550-600 x 450- 500 x 350 - 400 mm29. Interior material 1.4301 (ASTM 304), corrosion resistant30. Volume of the system should be 105-115 31. Max. number of internals should be 632. Textured stainless steel casing Dimensions w(D) x h € x d(F) should be 700-750 x 800x 850 x 550-600 mm33. Housing should be rear zinc-plated steel34. Voltage / Electrical load should be 230 V, 50/ 60 Hz , approx.. 1300 W35. Humidity rh: max. 70% , non-condensing36. The CO₂ Incubator should be supplied with 1 CO₂ Cylinder & 1 CO₂
UV – Vis Spectrophotometer	<ol style="list-style-type: none">1. The two detectors should be used to measure sample and reference respectively and simultaneously for optimizing measurement accuracy.2. Lamp Selection should enable conserving the life of D2 & Tungsten lamps. Should have Real time clock for date & time stamping of results.3. System should have unique 520mm long light path design to improve resolution and the bandwidth should reach 0.5nm4. Should use a rigid 16mm diecast aluminium base as their optical mount to ensure the stability and reliability.5. Should have an LCD display to show results and curves directly on the screen.6. Sample & Reference Cuvette Holder (10mm each)7. Bandwidth should be 1 nm8. Optical System should be Double Beam9. Wavelength Range should be 190-1100nm

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	<ol style="list-style-type: none">10. Wavelength Accuracy should be 0.3nm11. Wavelength Repeatability should be 0.2nm12. Scanning Speed should be Fast, Medium & Low13. Photometric Accuracy should be 0.3%T14. Photometric Repeatability should be 0.25T15. Photometric Range should be -0.3-3A,0-200%T,0-9999C16. Stability should be 0.001A/h @ 500nm17. Stray Light should be 0.05%T @ 220nm,360nm18. Should have Parallel Printer Port, USB Data Output Port19. System should have D2 Lamp & Tungsten Halogen Lamp20. System should have Silicon Photodiode Detector21. Power Supply: AC 220V / 50 Hz22. Dimension (LxWxH) mm: 600-650x400-450x200-220
<p>Orbital Incubator Shaker</p>	<ol style="list-style-type: none">1. System should have Double walled robust construction2. Inner chamber of the system should be made of STAINLESS STEEL SHEET (304 Grade)3. Outer chamber of the system should be made of G.I. duly pretreated & finished with power Coated paint for lasting finish heavy angle frame structure & fitted with durable coaxial blower for forced air circulation at triple walled back to maintain temperature uniformity in the chamber.4. Double walled door should be fitted with glass door window duly insulated and should fitted with magnetic tape for air tight closing for no temperature loss, provided with lock and key arrangement.5. System should have Triple eccentric drive system with Brushless DC motor which should be fitted with universal Platform plate and can accommodate interchangeable clamps of assorted sizes for different capacity of flasks.6. Illumination lamp should be fitted inside the chamber for easy visibility.7. Door should have double viewing window to observe the sample placed inside the chamber without disturbing the thermal condition8. Should have High grade GLASSWOOL INSULATION between outer and inner chamber for minimal thermal losses.9. Heating elements should be placed in the path of moving air duly insulated from the body.10. Control panel having all controls and circuitry SHOULD BE HOUSED AT THE TOP FITTED WITH Digital PID system for all parameters operated via touch keypad11. Supplied with cord plug, Operating Voltage: 220/230 Volts AC; 50/60 Hz).12. Usable Space of the system should be 400-500 x 400-500 x 4500550 mm

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	<ol style="list-style-type: none">13. Approx. volume should be 100L14. System should have 1 no. of Tray (Fixed)15. Should accommodate (At one time) : 250ml x 9/ 500ml x 4 (Platform Size: - 300x300 mm)16. Temperature Rang should be 5° C to 60° C17. System should have Microprocessor Based PID Digital Temperature indicator cum Controller.18. System should have Digital RPM Display19. Shaking amplitude should be 25mm.20. Shaking Motion should be orbital21. Shaking Speed should be from 20 RPM to 200 RPM controlled by a regulator22. Should have digital Display for Set Value (SV) and Process Value (PV)23. System should have Solid state electronic relay with protective heat sin
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Annexure-I

(To be submitted on Company's/Firm's Letterhead signed and sealed)

Bid-Security Declaration Form

Date: _____

Bid No. _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Security Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of three year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

(a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

(b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing he Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of: (insert complete name of Bidder) Dated on

_____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid).



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Bid Specific Additional Terms and Conditions

1. Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address Department of MBBT Tezpur University, Napaam Tezpur Assam 784028.
2. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
3. Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 3 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.
4. **End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.
5. Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU /Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
6. Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource person or OEM authorized Reseller.
7. Scope of supply includes Training: Number of employees to be trained at least 01 (free of cost). Place for Training: Anywhere and Duration of training 07 days.
8. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST. Applicable Concessional rate of GST: 5%
Notification No. and date: TU/V/RG-CDE (686)/2021 dt 10.12.2021
9. **Upload Manufacturer authorization:** Wherever Authorized Distributors are submitting the bid, Manufacturers Authorization Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
10. The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the equipment supplied.

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11. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
12. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
13. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
14. Warranty period of the supplied products shall be **3 years** after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.
15. Dedicated /toll Free Telephone No. for Service Support: BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
16. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
17. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
18. Performance Bank Guarantee details: 3% ePBG of duration 12 months should be in favour of Registrar, Tezpur University. Advisory Bank: State Bank of India

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