



University of Calcutta

87/1, College Street, Kolkata-700 073

Tender Ref. No: **CU/ SNPCN/ RRF / 01/ 2025-26**

Dated: 09.03.2026

The University of Calcutta invites Item Rate Item Wise e-tenders for the following work from experienced & bonafide firms/ organizations having credential of similar nature of work in any Government/ Semi-Govt./State Aided University/Autonomous Govt. aided Institution.

Name of work: Item wise item rate tender for supply of following ITEMS (As per Annexure - A) for the RRF Project (Dr. Suman Dutta), S. N. Pradhan Centre for Neurosciences, University of Calcutta.

Name of the Item	Bid Validity Days	Time of completion of work	Earnest Money (EMD) Rs.	Name of the Concerned Department
Item wise item rate tender for supply of following ITEMS (As per Annexure - A) for the RRF Project (Dr. Suman Dutta), S. N. Pradhan Centre for Neurosciences, University of Calcutta.	180 days	60 days	36000 /- (To be deposited Online)	S. N. Pradhan Centre for Neurosciences, University of Calcutta.

- **Time Extension:** Time is the essence of the contract, generally no time extension will be allowed. But, in the case of Force Majeure, the extension of time may be considered on the basis of the actual situation and subject to consideration of the Tender Inviting Authority.
- **Penalty Charges:** Penalty charges will be imposed @ 0.1 % per week on the tendered amount subject to a Maximum @ 10% of the tendered amount, if the work will not be completed within stipulated time period of the tender.
- **No extra payment will be paid beyond the tendered amount.**
- The Tender Inviting Authority reserves the right to accept or reject any tender without assuring any reasons.

Eligibility criteria for participation in the tender:

Resourceful & bonafide bidders having Valid trade License, GST & PAN, ISO Certificate and credential for satisfactory completion of similar nature of job of amounting 75% of the quoted value in a single tender in the last (03) three financial years in Government /Government Undertaking or any State-run University. Original documents may be asked for verification of technical checking on the date of issuing tender paper. Failing to produce original documents, the tender will be rejected.

Bid Opening Place: - University of Calcutta at 87/1 College Street, Darbhanga Building, Ground Floor Kolkata-700073.

Important Dates:

Sl. No.	Items	Publishing Date (s)
1	Date of uploading of N.I.T. & Tender documents (online) from this end	09.03.2026, 06:30 P.M
2	Documents downloading, Starting date (online)	09.03.2026, 06:30 P.M
3	Bid submission, starting date (online)	09.03.2026, 06:30 P.M
4	Bid submission, closing date (online)	24.03.2026, 01:00 P.M
5	Bid opening date for Technical Proposal (online)	27.03.2026, 01:00 P.M
6	Date of uploading of the list of Technically qualified Bidder (online)	To be communicated later
7	Date and Place for opening of Financial Proposal (online)	To be communicated later
8	Date of uploading of the list of bidders along with the approved rate	To be communicated later

Annexure - A
Technical Specifications

Items & Specifications	Make & Equivalent
1. CO2 Cell culture incubator with contamination, vibration and turbulence protection, uniform atmosphere and low gas consumption. Item Quantity – 1 Detailed Specs: - Internal capacity - ≥170 L - Temperature range: 4°C above ambient to 50°C, with increment of 0.1°C - Temperature accuracy: ±0.4°C at 37°C - Temperature stability: ± 0.1°C at 37°C - Temperature uniformity: ± 0.3°C at 37°C - CO2 gas range: 0.1 – 20% with control increment of 0.1%, - CO2 recovery of initial value should be ≤ 6 min following a 30 s door-opening. - Should have six-sided direct heating elements to ensure even distribution of heat throughout the entire incubator chamber. - Should come with a removable humidity tray for easy cleaning and refilling of distilled water. - Should be “fan less” design to reduce chance of contamination, reduce noise level, minimum air turbulence and bigger usable capacity. - Dual Channel Infra-Red (IR) CO2 sensor with auto-calibration features to ensure accuracy of sensor automatically - Both the CO2 & temperature sensors must not be required to be removed from the chamber during high temperature disinfection. - High-Temperature Disinfection [HTD] of at least 140°C for 2 hours. - Shelves: standard 3 perforated stainless-steel shelves of 1.5 mm thickness. - LED display for control of temperature, CO2 and alarms - Separate single inner glass door. - The Inner chamber should be single stainless-steel sheet with deep-drawn and seamless design with no corners, welds or joints for ease of cleaning. - The system should have BMS relays built in and option to incorporate onto Data monitoring and documentations modules. - CO2 gas cylinder with 30kg CO2 gas capacity & CO2 gas regulator must be included in the quote Warranty: 1 year	Catalog No. Eppendorf, 6731000021
2. Pipettes with stand (package): 0.5 - 10 µl pipette (one) 10 - 100 ul pipette (one) 20 - 200 µl pipette (one) 100 - 1000 µl pipette (one) 500 - 5000 µl pipette (one) 10, 200 & 1000 µl (sterile tip-1 rack each) Carousel pipette stand (one) Quantity – 1 (pack)	Catalog No. Accumax AFSK - 2
3. 4-degree refrigerator: Convertible Freezer Double Door Refrigerator (256 L) with LED Temp. display Quantity - 1	Catalog No: Samsung RT 30C3733BX

4. 10, 200 & 1000 µl (sterile tip-10 racks each)	Accumax AT-10-K, AT-200K, AT-1000-K
5. Halt™ Protease Inhibitor Cocktail (100X), 24 x 100 µL, Unit: (24 x 100 µL), Quantity – 1	Catalog No: Thermo, 78430
6. Penicillin-Streptomycin (5,000 U/mL) 100x, Unit: 100mL, Quantity – 1	Catalog No: Thermo, 15070063
7. Corning® 25cm ² Rectangular Canted Neck Cell Culture Flask with Vent Cap. Unit: 20 / pack, Quantity – 5 Packs	Catalog No: Corning, 430639
Falcon® 75cm ² Rectangular Canted Neck Cell Culture Flask with Vented Cap. Unit: 5 / pack, Quantity – 10 Packs	Catalog No: Corning, 353136
8. Falcon® 96-well Cell Clear Flat Bottom TC-treated Culture Microplate,with Lid,Sterile,Unit: 5/Pack, Quantity- 2 Packs	Catalog No: Corning, 353075
Costar® 6-well Clear TC-treated Plates, Individually Wrapped, Sterile, Unit: 50/ case, Quantity – 1 Case	Catalog No: Corning, 3516
9. BCA Protein Assay Kit. Unit: 100mL, Quantity – 1	Catalog No: Thermo, A65453
10. Himedia Fetal Bovine Serum, 500mL. Unit: 500 mL, Quantity – 2	Catalog No: Himedia RM9955-500ML
11. Syringe Filter Unit, 0.22 µm, polyethersulfone, 33 mm, gamma sterilized. Pack of 250. Quantity- 1	Catalog No. SLGPR33RB (Merck)
12. Goat Anti-Mouse IgG (HRP), Unit: 2mg, Quantity – 1	Catalog No: Thermo Fisher Scientific, 31430
13. Goat Anti-Rabbit IgG (HRP), Unit: 2mL, Quantity – 1	Catalog No: Thermo Fisher Scientific, 31460
14. CD81 Monoclonal Antibody (M38), Unit: 100uL, Quantity – 2	Catalog No: Thermo Fisher Scientific (Invitrogen) 10630D
15. GLAST (ACSA-1), Unit: 100 µg (in 1 mL), Quantity – 1	Catalog No: Miltenyi Biotec, 130-095-822
16. Anti-CD9 antibody [EPR23105-121], Unit: 100uL, Quantity – 2	Catalog No: Abcam, ab236630
17. Anti-TOMM20 antibody [EPR15581-54] - Mitochondrial Marker, Unit: 100uL, Quantity – 2	Catalog No: Abcam ab186735

INSTRUCTIONS TO BIDDERS

Instructions / Guidelines for electronic submission of tenders have been annexed for assisting the contractors to participate in e- tendering.

- I. **Registration of Bidder:** - Any bidder willing to take part in the process of e -tender will have to be enrolled & registered with the Government e - Procurement system through logging on to <https://wbtenders.gov.in>. The bidder is to click on the link for e - Tendering site as given on the web portal.
 - II. **Digital Signature Certificate (DSC):** - Each bidder is required to obtain a class - II or class - III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider.
 - III. **Collection of Tender documents:** - The bidder can search & download NIT & Tender documents electronically from computer once he logs on to the website mentioned Clause 1 using the Digital Signature Certificate. This is the only mode of collection of Tender documents.
- IV. **Cost of Earnest Money (EMD)**

Earnest Money (EMD) Quoted INR	Transaction No. & Date	Bank Name
36000 /- (To be deposited Online)		

Earnest Money (EMD):- Intending bidders are requested to deposit Rs. 36000 /- (to be deposited online by each bidder) only to be deposited by the bidder concerned electronically: online – through his net banking enabled bank account, maintained at any bank or: offline – through any bank generating NEFT/RTGS Challan from the e-tendering portal. Intending bidder will get the beneficiary details from e-tender portal with the help of Digital Signature Certificate and may transfer the EMD from their respective Bank as per the Beneficiary Name & Account No., Amount, Beneficiary Bank name (ICICI Bank) & IFSC Code and e-Proc Ref No. Intending bidder who wants to transfer EMD through NEFT/RTGS must read the instruction of the Challan generated from E-Procurement site.

Bidders are also advised to submit EMD of their bid, at least 3 working days before the closing date for bid submission as it requires considerable time for processing of Payment for EMD.

For getting exemption of EMD: - Bidders are requested to upload the relevant NSIC / MSME Registered Certificate against each item work for getting exemption of EMD, failing which their Tender will be rejected. For that they need to select the EMD page as Yes and provide the exemption type as fixed and put the actual EMD amount in Rupees and upload the exemption document.

N.B.: During evaluation, the bidders may be invited and clarification/ information or additional documents or original hard copy of any of the documents already submitted may be sought from them & if these are not produced within the stipulated time frame, their bid will be liable to rejection.

Rejection of Bid:

Tender Committee reserves the right to accept or reject any Bid and to cancel the Bidding processes & reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Tender Committee's action.

I. Submission of Tenders:-

- a. **General process of submission:** - Tenders are to be submitted through online to the website <https://wbenders.gov.in> in two folders at a time for each work, one is Technical bid and other is Financial Bid before the prescribed date and time using the Digital Signature Certificates.
- b. **Technical Bid:-** Technical Bid contain scanned copies of the followings further in two cover (folder).
- c. **Online bid submission process (Bidder/Contractor)**
in <https://wbenders.gov.in> portal, download the pdf file.

II. Statutory Cover Containing

- i) NIT and Corrigendum if any (Download the NIT and upload the same by digitally sign).

VII. NON-STATUTORY/MY DOCUMENTS containing the following documents:

Sl.No.	Category	Sub Category	Sub-Category Description
A.	Certificates	Certificates	1. PAN Card
			2. Professional Tax Registration Certificate
			3. GST Registration Certificate
			4. Valid Trade License
			5. ISO Certificate
			6. NSIC / MSME Registered Certificate for getting Exemption of EMD.
			7 For non-registered organizations under NSIC/MSME, EMD documents are to be enclosed.
			8. Certificate of sole Authorized agent for supplying foreign instrument.
B.	Credential	75% of the total amount of work in government, autonomous organization, state universities.	

Note: Failure of submission of any of the above-mentioned documents will render the tender liable to be summarily rejected for both statutory & non statutory cover.

VIII. Financial Bid: - BOQ in INR (in excel sheet)

- i) The financial bid should contain the following documents in one cover (folder) i.e. Bill of Quantities (BOQ). The contractor is to quote the rate through online in the space marked for quoting rate in the BOQ.
- ii) Only downloaded copies of the above documents are to be uploaded, virus scanned & digitally signed by the contractor.
- iii) The lowest bidder should be the sole authorized agent of the foreign instrument as per specification mentioned in BOQ and purchase order will be issued either to the Indian sole authorized agent (Lowest bidder) or in favour of the manufacturer (For foreign organization only) duly certified by the lowest bidder (sole authorized agent) and as per terms & condition of the lowest bidder.

IX. Opening & Evaluation of Tender:-

Opening of Technical Bid:

- i) Technical bid will be opened by the University of Calcutta Officials. Intending bidders may remain present if they so desire. Statutory Cover (folder) would be opened first & if found in order and correct Non Statutory Cover (folder) will be opened. If there is any deficiency in the Statutory & Non statutory documents the tender will summarily be rejected.
- ii) Decrypted (transformed in to readable formats) documents of the non statutory cover will be downloaded & handed over to the evaluation committee.
- iii) List of technically qualified bidders would be uploaded.

NB: While evaluation, the committee may invite the bidders & seek clarification/ information or additional documents or original hard copy of any of the documents already submitted & if they are not produced within the stipulated time frame, their bid will liable for rejection.

X. Opening and evaluation of Financial Bid:

Financial bid of bidders declared technically eligible by the Committee will be opened electronically from the web portal on the prescribed date and time.

XI. Penalty for suppression / distortion of facts:

Submission of false document by bidder is strictly prohibited and will be liable for rejection of the tender.

XII. Special conditions related to Payment Terms:

- 1) The rate should be inclusive of all Govt. taxes and cost of loading, un-loading, and commissioning to the University of Calcutta.
- 2) Only one currency will be given.

- 3) The lowest bidder should be the sole authorized agent of the foreign instrument as per specification mentioned in BOQ and purchase order will be issued either to the Indian sole authorized agent (Lowest bidder) or in favour of the manufacturer (For foreign organization only) duly certified by the lowest bidder(sole authorized agent) and as per terms & condition of the lowest bidder.
- 4) The payment terms would be 100% Letter of Credit on submission of shipping documents.
- 5) The quote should be submitted up to CIP Kolkata basis. For clearing, charges will be added to the main system cost in any single currency only.
- 6) The lowest bidder should quote the rate of clearing charge in any single currency only.
- 7) 100% Payment will be made after delivery, successful installation and commissioning of the equipment.
- 8) Vendor should mention the terms & conditions of payment in the Technical Bid (NON-STATUTORY/MY DOCUMENTS).
- 9) The price quote should be broken up into basic rate, all government taxes, loading, unloading carrying etc. all complete.



Dr. Suman Dutta
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