



University of Calcutta

ITEM WISE ITEM RATE E-TENDER

**REGISTRAR DEPARTMENT
DARBHANGA BUILDING**

87/1 College Street
Kolkata - 700073

University of Calcutta

Notice Inviting e-Tender

(Bidding through e-tendering mode only)

E-Tender No. : R/01/26

Dated: 05.01.2026

The University of Calcutta invites Item wise item rate e-tenders for supply of following ITEMS for the **RUSA Project** 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 supplying and commissioning of following items under RUSA project in College Street Campus, University of Calcutta.

- 1) **Earnest Money (EMD):** Rs. 9000/- only. **(To be deposited Online).**
- 2) No interest will be paid on the EMD (if any).
- 3) **Completion time of the work:** 21days from the date of issuing work order.
- 4) **Bid Validity Period:** 180 days.
- 5) **Name of the Concerned Department:** Office of the Registrar Department, University of Calcutta.
- 6) **Eligibility criteria for participation in the tender (up to date as on date):**

- The intending bidder must attach the photo-copies of all the relevant documents such as **Valid Trade License in similar nature of work**, ISO Certificate, P.Tax, GST & Pan and credential for satisfactory completion of **similar nature of job amounting to 75% of the quoted value** in a single tender in the last three (03) financial years in Government, or Government Undertaking or any State Aided University. **Only completion certificate of the work will be considered as Credential of works.** Original documents(**up to date as on date**) may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.

N.B: – Completion certificate should contain a) Name of work, b) Name and address of Client, c) Amount put to tender, d) Date of commencement of work e) Date of completion of work.

- 7) **BOQ for the respective work should be uploaded along with valid trade license, ISO Certificate, P.Tax, PAN, GST & completion certificate for last 03 financial years (up to date as on date).**
- 8) Consortium is not allowed and No Partial Quote will be accepted.
- 9) **Time Extension:** Time is the essence of the contract, generally no time of extension will be allowed. But, in case of Force Majeure, the extension of time may be considered on the basis of actual situation and subject to consideration of the Tender Inviting Authority.

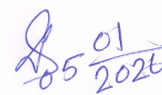
- 10) **Liquidated damage:** Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract@0.01% per day to a maximum limit of 10 % of the contract value.
- 11) **Defect & Liability Period:** The defect & liability period will be for a period of manufacturer guarantee from the date of completion of the job. Any defects pointed out during said period has to be mending good damages by the agency at their own cost failing which the retention money will be forfeited.
- 12) **No extra payment will be paid beyond the tendered amount.**
- 13) The Tender Inviting Authority reserves the right to accept or reject any tender without assigning any reasons.
- 14) **Delivery & Insurance Cost:** Delivery will be in our different campuses which will be mentioned in our Purchase Order within the stipulated time. Individual delivery must entail delivery of items at different campuses of the University of Calcutta. Delivery and insurance shall be obtained by the bidder at their own cost to the final destination of installation.
- 15) **The intending bidder must quote all item/s rate on the BOQ, failing which his/her tender, will be cancelled. The Bidder should inspect the site for the mentioned work before bidding of the tender.**

B.O.Q:-

SI No.	Item description	Quantity	Unit
1.	pH meter Instrument should be microprocessor-based bench top pH meter which will be able to measure pH, mV, relative mV, and temperature. It should have the features of HOLD, selectable °F or °C measurement, recall of electrode slope and offset, and electrode diagnostics. 4. Range (pH): -2.00 to 16.00 5. Range (mV): ± 2000 mv 6. Range (Temperature °C): 0 to 100 7. Resolution (pH): 0.01; Resolution (Temperature): 0.1 8. Accuracy (Temperature): $\pm 0.3^{\circ}\text{C}$; Accuracy (pH): ± 0.01 pH or better 9. Temperature compensation: Automatic or manual 10. Display: LCD; Power: 230-240 VAC, 50/60 Hz 11. Buffer recognition: USA, NIST 12. Calibration: Up to 6 points 13. Data logging (points): 100 or better 14. Instrument must have CE Compliance 15. At least 3 sets of standard buffers should be provided for calibration. 16. Warranty: 3 years	1	item
2.	Electrical conductivity meter Conductivity Meter and TDS with ATC Prob : Large Display - Screen displays Conductivity or TDS readings with Temperature in °C or °F Measurement Stability - Ready indicator lets you know when readings are stable Flexible Probe Options - Selectable cell constant Auto-ranging - Automatic ranging across 5 Conductivity and TDS ranges Multi-point Calibration - Up to 5-point push button calibration Data Storage - Non-volatile memory holds up to 100 data points Built-in Convenience - Integral electrode holder Conductivity Range: μS to 200.0 mS Resolution 0.01 / 0.1 / 1 μS ; 0.01 / 0.1 mS Accuracy $\pm 1\%$ full scale Calibration Points Up to 5 Cell Constant 0.1, 1.0, 10.0 (selectable) TDS Range 0 to 100.0 ppt @ 0.5 factor (200.0 @ 1 factor) Resolution 0.01 / 0.1 / 1 ppm ; 0.01 / 0.1 ppt Accuracy $\pm 1\%$ full scale Calibration Points Manual (5 points); maximum 1 per range Temperature Range (Meter) 0.0 to 100.0 °C / 32.0 to 212.0 °F Resolution 0.1 °C / 0.1 °F Accuracy $\pm 0.5^{\circ}\text{C}$ / $\pm 0.9^{\circ}\text{F}$ Coefficient (Per °C) 0.00 to 10.00 % Normalization 15.0 to 30.0 °C / 59.0 to 86.0 °F Compensation Type & Range Automatic with supplied cell or manual 0.0 to 100 °C / 32.0 to 212.0 °F, 0 to 80 °C / 32.0 to 176.0 °F with supplied cell Calibration Offset in 0.1° increments; offset range: $\pm 5.0^{\circ}\text{C}$ / $\pm 9.0^{\circ}\text{F}$	1	item
3.	Dissolved oxygen meter Colour Black Number of Memory Sticks 1 Item Weight 400 g Product Dimensions 25 x 13 x 6 cm; 400 g Item model number DO5509 Item Height 6 Centimeters Item Width 13 Centimeters Included Components Oxygen Meter	1	item

	Range: 0 – 20 ppm Resolution: 0.1 ppm Accuracy: 0.1 ppm + 1 count Temperature Range: 0 to 50°C		
4.	Turbidity meter Range: 0 - 20NTU, 0 -1000NTU Resolution: 1 JTU Accuracy: +3% FS + 1 digit	1	item
5.	Moisture meter Colour white Item Weight 120 Grams Battery Description AAA 1.5V x 4 Upper Temperature Rating 50 Degrees Celsius Voltage 6 Volts Item model number CTY	1	item
6.	Vortex Adjustable speed range: Speed range (rpm) 0-2500 Shaking mode: Shaking Movement -Orbital & 4 site Direction Motor Type Shaded-Pole Motor Operational mode: Continuous running / short mix,	1	item
7.	Magnetic stirrer Stirring speed: Upto 1500 RPM Top plate material: ceramic Display: Digital	1	item
8.	Digital Weighing balance (Wide range, 5 kg max) Table top type Capacity: 5 kg Accuracy: 0.1 g Pan Size: ~ 150mm x 150mm (SS Pan) Calibration: External calibration	1	item
9.	Digital Weighing balance Analytical Balance : Max Capacity : 200 gm Readability : 0.1 mg/0.01 mg Min Capacity : 10 mg Calibration : Internal LED Display Pan Size : 90 mm Sensitivity : 2 ppm Key Sound : YES ECMF Calibration	1	item
10.	➤ Non Refrigerated Table Top Centrifuge (With 1.5 ml Rotor and 15 ml rotor) ➤ Max Speed: 16000rpm ➤ Max. RCF : 23990×g ➤ Time range : 1~99H59min ➤ Lowest Temp: Ambient ➤ Acc/Dec : 10 Kinds ➤ Max Capacity: 4×250ml ➤ Noise : <58dBA ➤ Buffer Sets USA (1.68, 4.01, 7.00, 10.01, 12.45 ➤ Certificate : CE, ISO & Calibration report are available ➤ Angle Rotor : 12*1.5 ml ➤ Rotor identification: Automatic identification temperature accuracy: ±1°C	1	item
11.	Digital Soil Testing Mini Lab SOIL TESTING METER: Determines 14 parameters of soil, recommends crop-specific fertiliser dose for 100 crops and gives Soil Health Card. It also sends Soil Testing Report on Mobile via Bluetooth, can transfer Soil Testing Report to computer via USB, has 6-hours inbuilt battery backup Kit Contents: Digital Soil Testing Meter, pH Electrode, EC Electrode, Set of Cuvettes, Rotary Shaker (Platform Size: 300mm x 300mm), Reagents Kit for 14 parameters of 50 samples , Accessories Kit, Plastic ware Kit, Glassware Kit, Pocket Size Weigh Balance, Pen Drive with Training Videos, Printed User Manual	1	item

12.	1200°C top-opening muffle furnace Inner Dimensions: 550*450*600 (mm ³) Supply voltage: 220 (V) Input power: 3 (KW) control accuracy: <1000 ±0.1°C ; ≥1000±1°C Max Temperature: Room temperature-1200°C Furnace shell: Cold-rolled steel plate, surface chemical resistant coating Sensor: Type K thermocouples Heating element: Resistance wire Furnace structure: Double-shell construction with air cooling system Control mode: PID control Set the representation: Digital setting/digital display Security: Over-temperature protection	1	item
13.	Rotary Shaker (Table Top Model) Power Supply: 230 V, 50 Hz Conical Glass Flask from 100 to 500 ml capacity. The diameter of the orbit is approximately 2" Fitted with heavy duty motor having variable speed 50- 250 RPM Speed can be controlled through variable speed regulator knob or by mechanical speed controller. Complete body is mounted on heavy mild steel angle iron frame making it rigid and sturdy for smooth operations.	1	item


 Registrar
 University of Calcutta
 REGISTRAR
 UNIVERSITY OF CALCUTTA

INSTRUCTIONS TO BIDDERS

Earnest Money (EMD):- Intending bidders are requested to deposit Rs. 9000/- 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.

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.

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

N.B.: During evaluation of the tender, the bidder may be requested to produce original hard copy of any of the documents for verification, failing which his/her tender will be liable to rejection.

Important Dates:

Sl. No.	Items	Publishing Date (s)
1	Date of uploading of N.I.T. & Tender documents (online) from this end	05.01.2026, 06:00 P.M
2	Documents downloading, Starting date (online)	05.01.2026, 06:00 P.M
3	Bid submission, starting date (online)	05.01.2026, 06:00 P.M
4	Bid submission, closing date (online)	19.01.2026, 01:00 P.M
5	Bid opening date for Technical Proposal (online)	21.01.2026, 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

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 –tendering 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/she logs on to the website mentioned in 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
Rs. 9000/- (To be deposited Online)

V. Submission of Tenders:-

- a. General process of submission:** - Tenders are to be submitted through online to the website <https://wbtenders.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 contains scanned copies of the followings further in two covers (folder)
- c. Online bid submission (Bidder/Contractor) process in** <https://wbtenders.gov.in> portal, download the pdf file.
<https://wbtenders.gov.in/>

VI. Statutory Cover Containing

- i. For NIT and Corrigendum if any (Download the NIT and upload the same by through digital signature).

VII. NON-STATUTORY DOCUMENTS containing the following documents (Up to date as on date):

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 in similar nature of job.
			5. NSIC / MSME Registered Certificate for getting Exemption of EMD.
			6. For non-registered organizations under NSIC/MSME, EMD documents are to be enclosed.
			7. ISO Certificate.
B.	Credential	Credential for satisfactory completion of similar nature of job amounting to 75% of the quoted value in a single tender in the last three (03) financial years in Government, or Government	

		Undertaking or any State Aided University. Only completion certificate of the work will be considered as Credential of works.
C.	Financial Information	P/L AND BALANCE SHEET FOR LAST 03 (three) FINANCIAL YEAR.

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.

Note: Failure of submission of any of the above mentioned documents, the tender will be rejected.

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 Bidder has 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.

IX. Opening & Evaluation of Tender:-

Opening of Technical Bid:

- i) Technical bid will be opened by the Central Tender Committee. 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 be 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 Tender committee may invite the bidders & seek clarification/ information or additional documents or original hard copy of any of the documents already submitted. For any anomaly or deviation in this regard, his/her tender will be rejected.

X. Opening and evaluation of Financial Bid:

Financial bid of bidders declared technically eligible by the Committee will be opened electronically from the webportal 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 and blacklisted.

**Sd/-
Registrar
University of Calcutta**

GENERAL TERMS AND CONDITIONS OF THE CONTRACT

1. Refund of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract.

Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after receipt of performance security Deposit from him as stipulated in the contract.

2. Forfeiture of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

3. Security Deposit : The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. This will be released after a period of six months from the date of completion of the work on application.

4. Refund of Performance Security: Performance Security will be refunded to the contractor without any interest, whatsoever, after he/she duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

5. Forfeiture of Performance Security deposit : Performance security will be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

6. Verification of the Bank Guarantees: Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.

7. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Registrar Department, C.U.

8. The University will not be bound to accept the lowest bidder.

9. The contractor will have to take necessary instruction from the **Registrar Department, University of Calcutta** regarding the execution of work.

10. After issuing the work order to the successful tenderer, if he/she fails to commence the work or unable to complete the work, then the EMD and Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

11. Termination Clause:

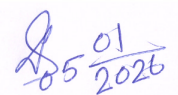
- i. Failing to supply and commissioning of the items as per work order within the stipulated time, the contract will be rejected except application of Force majeure Clause and EMD will be forfeited.
- ii. If any deviation of quality and specification from the stipulated specification as per B.O.Q observed, the purchase order will be cancelled and EMD will be forfeited.

12. Force majeure Clause: If the work(s) be delayed for the following reasons:-

Due to war, internal emergency and other conditions such as abnormally bad weather, flood, cyclone natural calamity or serious loss or damage by fire or civil commotion, the contractor shall immediately give notice thereof in writing to the Central Tender Committee but shall nevertheless use constantly his/her best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Central Tender Committee to proceed with the works.

13. Mode of payment: -

After completion of the work as per work order or any subsequent work order against the original work order the triplicates bills (RA/Final bill) duly checked and verified by the concern department with the completion certificate by the concern department and should be submitted to the office of the undersigned within 10 days after completion of the work.


Registrar
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