



University of Calcutta

ITEM RATE E-TENDER

**ENGINEERING 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. : E-tender/Eng/EQ-213/25-26

Dated: 05.08.2025

The University of Calcutta invites 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: REPAIRING E.I. WORKS AS ON WHERE NECESSARY BASIS FOR TEN NUMBER (10) ROOMS AT DEPARTMENT OF ATMOSPHERIC SCIENCE,CU, GROUND AND FIRST FLOOR INCLUDING NEW WIRING ,LUMINAIRES, CEILING FAN, DISTRIBUTION & CONTROL SYSTEM ETC (Room no 110 ,112, 114 ,115 116,117,118,216,217,222).

- 1) **Earnest Money (EMD):** Rs 9900/- only. **(To be deposited Online).**
- 2) **Exemption of EMD is not allowed in any case.**
- 3) No interest will be paid on the EMD (if any).
- 4) **Estimated Cost put to Tender of Rs.:** 4,99,585.00 (Including all taxes) (Approx.)
- 5) **Completion time of the work:** 30 days from the date of issuing work order.
- 6) **Bid Validity Period:** 180 days.
- 7) **Name of the Concerned Department:** Office of the University Engineer Darbhanga Building, 87/1 College Street Kolkata- 700073, University of Calcutta.
- 8) **Eligibility criteria for participation in the tender (up to date as on date):**
 - I. The intending bidder must attach the photo-copies of all the relevant documents such as Valid Trade License , P.Tax, GST & Pan and credential for satisfactory completion of **similar nature of job amounting to 75% of the estimated 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.

- II. The bidder must have credentials (only completion certificate is valid) of similar nature of work in State aided University/ State Govt. Departments/ semi-Govt. Departments. Failing which, the bidder will be rejected.
 - III. The bidder must have a registered office in Kolkata or its surrounding districts in West Bengal. A copy of the address proof as per GST is to be submitted with the tender documents.
- 9) **BOQ for the respective work should be uploaded along with valid trade license, P.tax, PAN, GST & completion certificate for last 03 financial years etc. (up to date as on date) including above mentioned documents. Failing which, the bidder will be rejected.**
 - 10) Consortium is not allowed and No Partial Quote will be accepted.
 - 11) **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.
 - 12) **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 .
 - 13) **Defect & Liability Period:** The defect & liability period will be for a period of six (06) months 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.
 - 14) **No extra payment will be paid beyond the tendered amount.**
 - 15) The Tender Inviting Authority reserves the right to accept or reject any tender without assigning any reasons.
 - 16) **The intending bidder must quote all items 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.**

Bill of Quantity(BOQ) :

REPAIRING E.I WORKS AS ON WHERE NECESSARY BASIS FOR TEN NUMBER [10] ROOMS AT DEPARTMENT OF ATMOSPHERIC SCIENCE,CU, GROUND & FIRST FLOOR INCLUDING NEW WIRING ,LUMINAIRES, CEILING FAN, DISTRIBUTION & CONTROL SYSTEM ETC[Room no 110 ,112, 114 ,115 116,117.118,216,217,222]					
Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1	Distribution wiring in 2x22/0.3(1.5sq.mm) single core stranded FR PVC insulated & unsheathed copper wire in 20mm size PVC rigid conduit FR with 1x22/0.3(1.5sq mm) single core stranded "FR" PVC insulated.....Modular type switch fixed on MOD GI switch board2no suitable size ph& N...original finish a) Ave run...8mtr.	point		31	
1.01	b) Ave run 9mtr	point		21	
1.02	c) Ave run 10mtr	point		8	

2	Distribution wiring in 1.1KV grade 22/0.3(1.5sq.mm)single core stranded FR PVC insulated &unsheathed copper wire in 20mm size pvc rigid conduit FR with 1.1KV grade 1x22/0.3(1.5sq.mm)...to 6A 3pin mod type plug socket & switch on 4mod GI switch board.....building works a) On Board	point		11	
2.01	b) Ave run 6mtr	point		8	
2.02	c) ave run 7.5mtr	point		7	
3	S&F 240V ,16A 3pin mod type plug socket with 16A mod type switch without plug top on 4 mod GI mod type switch board.....continuity wire etc	Each		16	
3.01	S&F 240V , 3nos16A 3pin mod type plug socket with 3nos 16A mod type switch 20A mod switch type SP MCB & indicator without plug top on 2row 12 mod GI mod type switch board.....continuity wire etc	Each		12	
3.02	S&F240V 4nos 6A 3pin mod type plug socket with 4nos6A mod type switch,16A mod switch type MCB...2row 18 mod top cover.....continuity wire etc	Each		12	
4	S&F240V modular socket type(2mod) fan regulator(step) on existing mod GI switch board..connections etc	Each		10	
4.01	S&F 240V,25A mod type socket,25A mod type starter with 25A mod switch type DP MCB &6 mod GI....earth continuity wire etc	Each		6	
5	S&F 415V8way D/D Vertical TPN MCB DB for MCCB incomer with IP42/43 protection.....earthing attachment 160A 8way,Legrand,L&T,Schneider	Each		1	
5.01	S&F D/D horizontal TPN MCB DB with IP42/43...with neutral link & provision for earthing attachment 8way,Legrand,Schneider,L& T	Each		3	
5.02	S&F D/D horizontal SPN MCB DB with IP42/43...with neutral link & provision for earthing attachment 2+12way,Legrand,Schneider,L& T	Each		3	
5.03	s & F 415V four pole MCCB of breaking capacity 35KA with fixed thermal &fixed magnetic setting in existing DBs with necy connection 160A,Legrand,Schneider,L&T	Each		1	
5.04	S & F240/ 415V MCB isolator on DIN rail of existing DBs & necy connection 100A FP,Legrand,Schneider,L&T	Each		4	

5.05	S & F240/ 415V MCB isolator on DIN rail of existing DBs & necy connection 63A DP,Legrand,Schneider,L&T	Each		3	
5.06	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection SP 6-32Amps Legrand,Schneider,L&T	Each		120	
6	S&F of perforated GI cable tray with perforation not more than 17.5% suspended from ceiling not more than 17.5% suspended from ceiling incl.S & F GI connector,6mm dia MS suspenders,bolts& nuts,steel fastner etc.....MS support.300x50x1.25mm(18SWG)	Each		12	
6.01	S& F of perforated GI cable tray bend with perforation not more than 17.5% suspended from ceiling with two nos suspenders.....MS supports.300x50x1.25mm(18SWG)	Each		4	
7	Disrtibution wiring in 1.1KV single core stranded FR PVC insulated & unsheathed copper wire in 20mm size PVC rigid conduit FR...as required a)2x22/0.3(1.5sq.mm)+ 1x22/0.3(1.5sq.mm) ECC	RM		91	
7.01	b)2x36/0.3(2.5sq.mm)+ 1x22/0.3(1.5sq mm)ECC	RM		138	
7.02	c)2x56/0.3(4sq.mm)+1x36/0.3(2.5sq.mm)ECC	RM		92	
7.03	d)2x84/0.3(6sq.mm)+1x56/0.3(4sqmm) ECC	RM		109	
8	supplying &Laying of cable as below on existing cable tray & binding with suitable GI wire...of PVC Arm.cable with AL.conductors 1.1 kv grade conforms to IS:1554(part 1)for following cross section a) 1x50sq.mm 3.5	R M		40	
8.02	c) 1x 16sq.mm 2C	RM		37	
8.03	c) 1x35sq.mm 3.5C	RM		36	
8.04	S& F compression type gland with brass gland , ring,rubber ring for dust & moisture proof entry..as below& fixing only the end with dowels make socket a)1x50 sq.mm 3.5	Set		2	
8.05	b) 1x35sqmm 3.5C	Set		4	
8.06	c) 1x 16sq.mm 2C	Set		4	
9	Supplying of luminaires which are as follows A)TMC 501 P 2xT-LED incl.mounting rail for TLED lamps (Philips/Havells/C&G)	Each		30	
9.01	B)TMC 501 P 1xT-LED incl.mounting rail for TLED lamps....(Make..Do)	Each		4	

9.02	C)TLED Essential tube 1200mm..1600 Lumen 20w(Philips)	Each		65	
10	D)Supply & fixing of ceiling fan 1200 mm(48") IS 374:2019 withBLDCmotor, incl down rod upto 300mm,minimum air delivery 210m3/min 3star BEE rating with service value >4.1 to<5.1,Orient Quasar,crompton greaves aqua prime,Havells, or equivalent make	Each		5	
10.1	S& F 12" (300mm) sweep,1420 RPM exhaust fan(Make: EPC heavy duty, after making hole in wall & mending good damages & smooth cement finish ...withnecy bolts & nuts(6mm dia x62mm long) and louvre shutter.	Each		2	
11	Inter connection between BBC to SFU incoming by HRFR pvc insulated flexible unsheathed copper conductor of following cross section 1x70sqmm	Each		6	
12	connecting the equipment to earth busbar incl S& F GI wire of size as below on wall staples inside wall as reqd & making connection with equipments with nut bolts etc & mending good damages. 10SWG	RM		225	
12.01	S & F earth busbar of galvanized MS flat of 25x6 mm on wall having clearance of 6mm incl providing of drilled holes.....as required	RM		1	
		TOTAL			
		ADD 18% GST ON TOTAL			
		GRAND TOTAL			

**UNIVERSITY ENGINEER & CONVENOR OF TENDER COMMITTEE
UNIVERSITY OF CALCUTTA**

INSTRUCTIONS TO BIDDERS

Earnest Money (EMD):- Intending bidders are requested to deposit Rs. 9900/- 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 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	06.08.2025, 06:00 P.M
2	Documents downloading, Starting date (online)	06.08.2025, 06:00 P.M
3	Bid submission, starting date (online)	06.08.2025, 06:00 P.M
4	Bid submission, closing date (online)	16.08.2025, 01:00 P.M
5	Bid opening date for Technical Proposal (online)	18.08.2025, 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. 9900/- (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.
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 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 and blacklisted.



**UNIVERSITY ENGINEER & CONVENOR OF TENDER COMMITTEE
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GENERAL TERMS AND CONDITIONS OF THE CONTRACT

1. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules.
2. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
3. **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.
4. **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.
5. **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.
6. **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.
7. **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.
8. **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.
9. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.
10. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

11. The working concerned should remove the all materials from site and clean the area as instructed by E.I.C.

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

13. The University will not supply any materials to the contractor.

14. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

15. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

16. 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.

17. 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.

18. 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.
- iii. In case of deterioration of service the Work order will be cancelled as per rule and EMD may be forfeited.

19. 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.

20. 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 (R/A or 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.



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