



University of Calcutta

PERCENTAGE 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/CT-402/25-26

Dated: 02.01.2026

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: CONSTRUCTION OF NEW ENTRY GATE, SECURITY POST AND WATCH TOWER AT IONOSPHERE FIELD STATION IN HARINGHATA CAMPUS UNDER UNIVERSITY OF CALCUTTA.

- 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.:** 499741.30 (Including all taxes).
 - 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):**
 - 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.**
- **The bidder must have a registered office at Kolkata or surrounding districts in West Bengal. A copy of the address proof is to be submitted.**
- 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 (up to date as on date).**
 - 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 06 (Six) 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 to 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 percentage 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.**
- 17) B.O.Q:-

**CONSTRUCTION OF NEW ENTRY GATE, SECURITY POST AND WATCH TOWER AT
IONOSPHERE FIELD STATION IN HARINGHATA CAMPUS UNDER UNIVERSITY OF
CALCUTTA.**

Sl. No.	Description of works	Unit	Rate	Quantity	Amount
1	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor	cum	447	4.31	1926.57
2	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75m. Including stacking of steel bars. (a) In ground floor	cum	1956	0.432	844.992
3	Earth work in excavation of foundation trenches or drains, in all sorts of soil (a) Depth of excavation not exceeding 1,500 mm.	cum	119.3	14.34	1710.762
4	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) (a) With earth obtained from excavation of foundation.	cum	77.54	8.72	676.1488

5	Supplying & laying as per IRC-SP:063-2004 paver unit of any shade of approved quality as per relevant IS code, laid in pattern as directed in pavement, footpath, driveway (paver block only), etc including necessary underlay complete in all respect with all labour and material. 60 mm thick interlocking designer concrete paver block M-35 grade for light-traffic zone, commercial & office complex, tourist resort as per IS: 15658-2006 (over 20-40 mm medium sand bed on 250mm thk WBM/ WMM base course & 250 mm thk bound gnauar /granular sub-base course including cost of sand for sand bed but excluding cost of base, sub-base course & subgrade preparation.) (i) Grey	sqm	1378	45	62010
6	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	sqm	361	14.94	5393.34
7	Brick work with 1st class bricks With cement mortar (1:6) (i) In foundation and plinth	cum	5413	3	16239
8	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering In ground floor and foundation. (a) 1:3:6 proportion	cum	4761	1.056	5027.616
9	Controlled Cement concrete with well graded stone chips (20mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in-charge. Consumption of cement will not be less than 300Kg of cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation. M 25 Grade	cum	5095	5.154	26259.63
10	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge	sqm	335	29.76	9969.6
11	Reinforcement for reinforced concrete work (a) For works in foundation and upto roof of ground floor/upto 4 m (i) Tor steel/Mild Steel I. SAIL/ TATA/RINL	MT	60580	0.526	31865.08
12	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off ... (ii) With 1:6 cement mortar (a) 25 mm thick plaster	sqm	205	25.44	5215.2

13	M.S. structural works with hollow sections (square or rectangular shape) conforming to IS: 806-1968 & IS:1161-1998) connected to one another with bracket, gusset, cleat as per design, drawing & direction of Engineer-in-Charge complete including cutting to requisite shape & size, fabrication including metal arc welding conforming to IS: 816-1969 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. Payment to be made on the basis of calculated weight of structural members of MS Hollow Section as specified in relevant IS code in finished work. Payment for gusset, bracket, cleat may be made by adding the actual weight of such items with weight of finished structural members. The rates are considered for a height of erection 8 m. / 2nd floor level from the ground. Add 1.5 % extra over the rate for each additional floor or 4m. beyond the initial 8 m. or part thereof. The rate includes the cost of all M.S. Hollow section, all consumables such as electrodes, gas and hire charges of all tools and plants and labour required for execution and all incidental charges (such as electricity, labour insurance) etc. complete. (span upto 12 mtr.)	MT	72316	1.035	74847.06
14	MS work in frame gratings of windows etc. made of round or square bars and frame work or MS flats (with bars securely fixed to the flat bars frame) with or without intermediate flat bar stiffener and fixed with necessary screws etc. complete as directed.	Qntl	8823	9.422	83130.31
15	Supplying 1.5mm thick M.S. sheet fitted and fixed on one or both faces of M.S./ W.I. gate etc. with point welding at not more than 150mm apart complete in all respect as per design including cost of all labour and materials.	sqm	1304	10	13040
16	Providing and fixing exterior quality Aluminium Composite Panel (ACP) wall cladding on existing Al./MS frame work with GI brackets, ACP fixed on the existing frame work by folding the edges of ACP panel (Engraving the rear surface of ACP sheet) with CP angles, cleats and stainless Steel screws forming grooves at the periphery of ACP panel. Such grooves filled with foam and silicon sealant etc. complete with all materials (but including the cost of silicon sealant), labour, scaffolding and all other incidental charges complete in all respect as per specification and direction of Engineer-in-charge. 4mm thick (0.50mm Al.+ 3.0mm LDPE + 0.50mm Al. PVDF coating)	sqm	2878	12.2	35111.6

17	Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn) coating of 150 grams per sq. metre (followed by colour coated on both side) steel sheet work having minimum yield strength of 550Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with 55mm & 25mm self tapping screw, EPDM Washer 16mm dia & 3mm th. washer etc. complete with 150mm end lap and one corrugation minimum side lap. (i) In Roof:- a) With 0.5 mm thick sheet	sqm	787	51.2	40294.4
18	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or cencrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsionpaint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. In Ground Floor, Two Coats	sqm	45.1	25.44	1147.344
19	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost ofmaterial, labour, scaffoldingandall incidental charges but excluding the cost of primer. Premium 100% Acrylic Emulsion	sqm	84	25.44	2136.96
20	Priming one coat on timber, plaster or on steel with synthetic enamel / oil bound primer paint of approved quality including smoothing the surface by sand papering etc.	sqm	38	56	2128
21	Painting with best quality synthetic paint of approved make and brand including smoothing the surface by sand papering etc. including using of approved putty on the surface if necessary./ with super gloss / two coats	sqm	81	56	4536
Total					423509.6
Add GST @ 18 %					76231.73
Total					499741.3



**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	02.01.2026 at 06:00 p.m
2	Documents downloading, Starting date (online)	02.01.2026 at 06:00 p.m
3	Bid submission, starting date (online)	02.01.2026 at 06:00 p.m
4	Bid submission, closing date (online)	19.01.2026 at 01:00 p.m
5	Bid opening date for Technical Proposal (online)	21.01.2026 at 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
UNIVERSITY OF CALCUTTA**

GENERAL TERMS AND CONDITIONS OF THE CONTRACT

1. Resourceful & benefited contractors having up to date as on date Valid trade License, P.tax, GST & PAN and credential for satisfactory completion of similar nature of job of amounting 75 % of the estimated value in a single tender in the last 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.
2. The bidder must have a registered office at Kolkata and adjoining district in West Bengal.
3. 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.
4. 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.
5. **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.
6. **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.
7. **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.
8. **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.
9. **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.
10. **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.

11.If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount in addition to the EMD amount before issuing of the Work order and receiving the Letter of Acceptance by the authority failing which the EMD will be forfeited. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

12. Performance security should be paid in favour of UNIVERSITYOF CALCUTTA payable at Kolkata.

13. 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.

14.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.

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

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

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

18. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional 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.

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

20. 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.

21. 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.

22. 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.

23. 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.

24. 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.



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