



**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1, College Street  
Darbhanga Building, GroundFloor  
Kolkata-700073  
Website :-www.caluniv.ac.in

**NOTICE INVITING TENDER**

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	<b>N.I.T. No:</b>	<b>Eng/CT- 02/22-23</b>	<b>Dated : 01.04.2022</b>
2.	<b>Name of the work:</b>	<b><u>Emergent Structural work and thorough repairing works with painting of the library of Indian Chemical Society at PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE CAMPUS.</u></b>	
3.	<b>Estimated Cost put to Tender:</b>	<b><u>Rs.387094.76 (Including GST)</u></b>	
4.	<b>Earnest Money:</b>	A sum of 2% of the quoted amount in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. <b>EMD is not exempted in any case.</b>	
5.	<b>Time of completion:</b>	45days	
6.	<b>Eligibility Criteria and Documents to be submitted along with Application.</b>	Valid trade License , GST & PAN and credential for satisfactory completion of similar nature of job amounting 75 % of the estimated value in a single tender in the last three financial years in Government /Government Undertaking or University of Calcutta. 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.  The participant bidder must submit the following documents in sealed envelope in the tender box kept at the <b>Office of the Engineer at the Ground Floor of the Darbhanga Building, University of Calcutta, 87/1, College Street, Kolkata – 700073 within the last date of submission of the tender.</b> <ol style="list-style-type: none"><li>1. NIT documents duly filled and signed by the intending bidder.</li><li>2. Bank Draft for EMD in favour of the University of Calcutta.</li><li>3. Self-attested copy of Valid trade License , GST &amp; Pan and credentials for satisfactory completion of similar nature of jobs under Government, Government Undertaking and Universities etc. within last three years.</li><li>4. <b>Application through postal service or courier service is not accepted.</b></li></ol>	
7.	<b>Last date of receipt of application for tender</b>	On 06/04/2022 from 11AM to 4 PM (Must contain above mentioned document. The application duly signed by Engineer CU should be enclosed with tender documents.	
8.	<b>Last date of Sale/ issue of tender papers</b>	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
9.	<b>Last Date and Time of tender Submission</b>	Dully filled and signed tender/quotation to be submitted on 11 / 04/ 2022 from 11am to 2.00 PM in to the Tender Box kept in the Office of the University Engineer	
10.	<b>Date and Time of Tender Opening</b>	At or after 11/ 04/ 2022 after 3 pm at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.	

**N.I.T no : Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened and will be rejected.**

**The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.**

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work : *Emergent Structural work and thorough repairing works with painting of the library of Indian Chemical Society at PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE CAMPUS.*

N. I.T. no- Eng /CT- 02/22-23

Dated : 01.04.2022

Estimated cost Put to Tender:-Rs. *387094.76 (Including GST)*

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- ..... (in figure and words)

Signature of the Agency with date & stamp:-



# UNIVERSITY OF CALCUTTA

N. I.T. no : Eng /CT- 02/22-23

Dated : 01.04.2022

## GENERAL TERMS AND CONDITION

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. 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 .
3. 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.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01 % per day to a maximum limit of 10 % of the contract value .



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6.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 before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. 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 Gurrantee shall be returned immediately on successful completion of contract.

(b) 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**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 2% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is not exempted in any case.The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder for successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

**Amount:-Rs**

**D.D No**..... **Dated** / /20

**Name of Issuing Bank:--**

**Branch :-**

8. 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.



**9.**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.

**10.** The rates must be quoted in words in figure otherwise the tender will be cancelled.

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

**12.**The University will not supply any materials to the contractor.

**13.** 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.

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

**15.**Defect & liability Period:-The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

**Signature of the Agency with date & stamp:-**

**Specific Price schedule for emergent Structural work and thorough repairing works with painting of the library of Indian Chemical Society at PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. $(6.46+4.5+4.5)\times 5.86=90.59$ $(9.45\times 6.45)/2=30.47$	Sqm.	135.00	19.00	2565.00
2. (page189 Item1)	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary(outside area of any height) 25 mm thick (1:6).	Sqm.	135.00	203.00	27405.00
3. (p-99 i-1)	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental				

	<p>charges such as electricity charges, labour insurance charges etc.</p> <p>For built up sections / structural members of specified sections weighing not less than 22.5 Kg./m ISMB 300x140(th-12.4) 44.2x7.2=318.24</p> <p>For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing less than 22.5 kg/ m ISMC 225x80(th-6.4) 12.4x3x2.5=93.00 Plate 12<sup>th</sup> 300x500 0.5x28.3x4x2=113.20</p>	MT	0.32	61784.00	19770.88
		MT	0.25	60276.00	15069.00
4. (p-102 i-5)	Labour for hoisting and placing in proper position (up to 2nd floor level) departmental R.S. joists, channels, angles. Tees, plates etc. including fitting and fixing same with bolts and nuts, if necessary (but excluding cost of such bolts and nuts)	Qntl.	5.70	560.00	3192.00
5. (p-114 i-1)	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). Sal : Malaysian	cum	0.30	83218.00	29965.40
6. (page275 Item1).	Repairing crack in wall by cement grouting (1:2) including widening the crack on the surface (into V section) cleaning and packing the same with cement mortar (1:2) and finishing off to match with adjacent surface.	Mtr.	50.00	13.60	680.00
7. (page275 Item2).	Stitching crack in brick wall by carefully cutting out face brick 125 mm. deep into the wall, cleaning the gap and filling up the same with precast cement concrete block carefully set in cement mortar (1:3) including mending good damages and finishing the surface to match with adjacent areas complete as per direction. With plain cement concrete	Each.	20.00	127.00	2540.00

	blocks(1:1½:3) with stone chips. Block size 25 mm x 125 mm x 150 mm				
8. (page45 Item 8a).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification.	Sqm.	150.00	88.00	13200.00
10. (page40 Item27)	Cement concrete (1:1.5:3) with graded stone chips with hexagonal square mesh wire netting I.R.C fabric mesh or X P.M. fitted and fixed after tying the reinforcement on concrete without disturbing the same and proper scraping and cleaning the reinforcement(outside area at any height) 37.5 mm thick.	Sqm.	10.00	587.00	5870.00
11. (p-10 i-3)	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars.	cum	0.5	2106.00	1053.00
13.	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works.	sqm	10.00	389.00	3890.00
14.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete .	M.T.	0.10	58393.00	583.93
17. (page207 Item1).	Renewing worn out putty of glass panes. Panes not exceeding 0.2 sqm.	Each.	20.00	33.00	6600.00
18. (page205 Item1).	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In any height of external wall)				



	3 mm thick (weighing 7.4kg/sqm.)	Each.	10.00	477.00	4770.00
(page204 Item5).	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)	Sqm.	260.00	110.00	28600.00
19. (page196 Item8)	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. Two coat Solvent based interior grade Acrylic Primer	Sqm.	260.00	49.92	12979.20
(p-196 i-10)	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface. Two Coat	sqm	260.00	71.42	18512.00
20. (page200 Item1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering.	sqm	100.00	29.00	2900.00
(p-200 i-2)	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : With other than hi-gloss of approved quality Two coats (with any shade except white)	Sqm	100.00	75.00	7500.00
21. (page12 Item13).	Removal of rubbish, earth etc from the working site and disposal the same beyond the compound.	Cum.	35.00	166.00	5810.00
22. (page278 Item9).	Labour for propping up overhead members as a precautionary measure against falling as directed with necessary planks, Eucalyptus props, packing nails, wire ropes, iron wires etc. Including hire charges of all materials fitting, fixing dismantling and removing the props etc and all	Cum.	360.00	55.00	19800.00

	ancillary works in this connection complete. 9.45x6.45x5.86= 357.00				
23.	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification	sqm	65.00	258.00	16770.00
24 (p-250 i-27)	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. (Mode of payment is on finished surface area of ACP) (a) 3mm thick (0.25mm Al.+2.5mm LDPE +0.25mm Al. PVDF coating) 6.25x5	sqm	31.00	1991.00	61721.00
24.	Labour Charges for dismantling the wooden structure and shifting the material as directed.	nos	50.00	326.00	16300.00

**TOTAL-----Rs.328046.41**

**Add 18% Gst.....Rs.59048.35**

**Total.....Rs.387094.76**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**