



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1, College Street
Darbhanga Building, Ground Floor
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.	N.I.T./N.I.Q No:	Eng / CT- 117 / 22-23 Dated: 18/05/2022
2.	Name of the work:	Urgent repair & renovation of damaged door and window of different boader rooms at P. G. Lady students hall, 56&58 M. G road, koltata-700 009, under University of Calcutta.
3.	Estimated Cost put to Tender	:- Rs. 3,84,357.98 (including G.S.T)
4.	Earnest Money:	A sum of 2% of the estimated/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.
5.	Time of completion:	30 DAYS
6.	Eligibility Criteria and Documents to be submitted along with Application.	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 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. <ol style="list-style-type: none">1. NIT documents duly filled and signed by the intending bidder.2. Bank Draft for EMD in favour of the University of Calcutta.3. Self-attested copy of Valid trade License , GST & Pan and credentials for satisfactory completion of similar nature of jobs under Government, Government Undertaking and Universities etc. within last three years.4. Application through postal service or courier service is not accepted.
7.	Date of receipt of application for tender	On 20/05/2022 from 11 am to 4 pm (Must contain above mentioned. Documents. The application duly signed by Engineer CU should be enclosed with tender documents
8.	Date of Sale/ issue of tender papers	- TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	Date and Time of tender Submission	Dully filled and signed tender/quotation to be submitted on 31.05.2022 from 11am to 2.00 PM in to the Tender Box kept in the Office of the University Engineer
10.	Date and Time of Tender Opening	At or after 3.00 pm 31.05.2022 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

N.B:

- (i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.
(ii) The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

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N. I.T./N.I.Q no : Eng / CT- 117 / 22-23 **Dated:** 18/05/2022

Estimated cost Put to Tender:- Rs. 3,84,357.98 (including G.S.T)

Name of Agency/Contractor:-

Address of Agency/Contractor:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.Q./N.I.T no : Eng / CT- 117 / 22-23

Dated: 18/05/2022

Item Rate contract

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 maximums of 10 % of the contact 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. (a)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. **No S.D will be deducted if single bill is raised after completion of the work.**

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 contractor at own cost failing which the retention money will be forfeited, For AMC work the Defect & Liability period is restricted only up to the completion of work.

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Contractor with Date and Stamp.

Name of the work:- Urgent repair & renovation of damaged door and window of different boader rooms at P. G. Lady students hall, 56&58 M. G road, koltata-700 009, under University of Calcutta.

IT. No	Sch. Page No	DESCRIPTION OF WORK	Nos	UNIT	RATE	QUANTIT Y	AMOUNT Rs.	P
1	Page- 11 / Sl. No. 10	Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor including removing rubish and staking any where within the compound as directed.		Sq.m	19.00	0	0	
2	Page- 16 / Sl. No. 16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in						
		In ground floor.		Sq.M	724	0	0	
		In first floor.		Sq.M	736	5	3680	
		In 2nd floor.		Sq.M	748	5	3740	
3	Page - 189/ It - 1	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 (Ground floor).[Excluding cost of chipping over concrete surface] In Ground Floor.						
		(i) With 1:6 cement mortar						
		(a) 25 mm thick plaster		Sq.m	195	0	0	
		(b) 20 mm thick plaster		Sq.m	171	0	0	
		(ii) With 1:4 cement mortar						
		(c) 10 mm thick plaster		Sq.m	129	0	0	
		In first Floor.						
		(i) With 1:6 cement mortar						
		(a) 25 mm thick plaster		Sq.m	199	12.6	2507.4	
		(ii) With 1:4 cement mortar						
		(c) 10 mm thick plaster		Sq.m	133	0	0	
		In Ground Floor.						
		(i) With 1:6 cement mortar						
		(a) 25 mm thick plaster		Sq.m	203	12.6	2557.8	
		(ii) With 1:4 cement mortar						
		(c) 10 mm thick plaster		Sq.m	137	0	0	
4	Page- 26 / Sl.	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and						

No. 10	reinforcement if any, in ground floor as per relevant IS codes. i) Pakur Variety . in first floor in 2nd floor	Cu.M Cu.M Cu.M	5912 6007 6102	0 0.35 0.25	0.00 2102.45 1525.50
5	Page - 162 / It - 7 (a) Priming one coat on timber of plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. (b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M Sq.M	41.00 31.00	87.1 17.28	3571.10 535.68
6	Page - 162 / It - 8 (A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. pn the surface, if necessary : (a) On timber or plastered surface : With super gloss (hi-gloss) - [iv] Two coats (with any shade except white) b) On steel or other metal surface: With super gloss (hi-gloss) (iv) Two coats (with any shade except white)	Sq.M Sq.M	81.00 80.00	87.1 17.28	7055.1 1382.40
7	Page - 196 / It -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 smoothening of surface. Two Coats	Sq.M	70.00	25.2	1764
8	Page - 195 / It -7 Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat i) Water based interior grade Acrylic Primer	Sq.M	30.80	25.2	776.16
9	Page Wood work in door and window frame				

- 114/ It - 1	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). (c) Sal : Siliguri.	Cu.M	98112	0	0
	In first floor	Cu.M	98312	0.333	32737.90
	In 2nd floor	Cu.M	98512	0.243	23938.42
	Note: Extra for Lifting Charges for each additional floor, i) Rs. 200/- per Cu.m (upto 4th floor)				
10	Page - 118/ It - 2				
	Venetian shutters of doors and windows as per design with valves fixed to valve and rod with plated hooks including cost of plated hooks and fitting, fixing shutters in position but excluding the cost of hinges and other fittings. In ground floor: (ii) 35mm thick shutters with 12mm thick panel. (a) Ordinary Teak Wood.	Sq.M	5392	0	0
	In first floor	Sq.M	5421	7.67	41579.07
	In 2nd floor	Sq.M	5450	7.41	40384.5
	additional rate per floor 29 /sqm				
11	Page - 119/ It - 4				
	Glazed shutters of doors, windows, fan light, clerestory windows etc. as per design (with ordinary glass of 7.4kg./sq.m. 3mm. Thick) fitted with putty bed and teak wood bead and nails including fitting and fixing shutter in position but excluding the cost of hinges and other fittings. cost of glass, putty, wooded beads etc.will be paid separately. In ground floor. (ii) 35mm thick shutters. (a) Ordinary Teak Wood.	Sq.M	3632	0	0
	In first floor	Sq.M	3661	2.88	10543.68
	In 2nd floor	Sq.M	3690	8.66	31955.4
	additional rate per floor 29 /sqm				
12	Page - 123/ It - 10				
	Z-batten shutters of door and window as per design having tongued and groovehalf lap jointed as per direction of the Engineer-in-Charge including fitting and fixing shutter in position, but excluding the cost of hinges and other fittings in ground floor. (B) Shutter with 19mm thick planks, 19mm thick battens. (i) Sal : Local.	Sq.M	2795	0	0
	In first floor	Sq.M	2824	0	0
	In 2nd floor	Sq.M	2853	1.52	4336.56
	additional rate per floor 29 /sqm				

13	Page - 140/ It - 5	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. viii) 100mm. X 75mm. X 3.50mm.	Each	66	18	1188
14	Page - 140/ It - 6	Iron parliamentary hinges conforming to IS 362-1982 fitted and fixed complete with steel screws. (g) 175mm. X 125mm. X 27mm. X 2.50mm.	Each	154	6	924
15	Page - 141/ It -10	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. c) 300mm long.	Each	166	5	830
16	Page - 144/ It -26	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: (iv) 300mm long x 12mm dia. bolt. (iii) 100mm long x 10mm dia. bolt.	Each Each	151 53	10 10	1510 530
17	Page - 148/ It -4	Renewing M.S. sash bar upto 1200mm. Length with coach screws (new) and flat iron clamps (40mm X 6mm) fitted and fixed complete. b) With 40mm. X 6mm flat.	Each	204	11	2244
18	Page - 149/ It -9	Renewing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. In cement concrete(1:2:4) including cutting of brick work/concrete work as per direction. (Cost of concrete will be paid separately) (c) 40mm X 6mm, 125mm Length	Each	38	34	1292
19	Page - 152/ It -30	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete. (Concrete and brick work for mending damage will be paid separately) (b) Above area 2.5 Sq.m	Sq.M	146	17.28	2522.88
20	Page - 152/ It -30	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehanging same with old fittings but with	Sq.M	126	71.52	9011.52

new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).

21	Page - 153/ It -39	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only). In Ground Floor: (ii) 35mm Thick shutter. (a) Ordinary Teak Wood. (a) Ordinary Teak Wood. In first floor (a) Ordinary Teak Wood. In 2nd floor	Sq.M Sq.M Sq.M	3198 3227 3256	0 1.98 3.42	0 6389.46 11135.52
22	Page - 152/ It -33	Easing door and windows.	Each	17	71.52	1215.84
23	Page - 205/ It -1	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (ii) 4 mm thick	Sq.M	536	3.9	2090.4
24	Page - 103/ It -10	Ordinary grating bars made of round or square M.S. rods fitted and fixed in holes of window frames etc, complete. In first floor. In 2nd floor.	Qntl. Qntl.	6038.76 6098.55	38.58 38.58	2329.75 2352.82
25	Page - 153/ It -36	Strengthening corners of shutters with M.S. corner plate fitted with screws: (a) With 4.5mm thick plate.	Each	27.00	25	675.00
26	Page - 233/ It -1	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work). (A) In 10-12 Micron thickness Anodizing film I) Natural white a) 2- track sliding window i) Bottom frame ii) Top and side frame. d) Shutter for all track sliding window.	Mtre. Mtre.	218 195	4.8 16.8	1046.4 3276

		i) Bottom & Top member.	Mtre.	117	10	1170
		ii) Style side member.	Mtre.	119	12	1428
		iii) Interlock member.	Mtre.	148	12	1776
27	Page- 239 / Sl. No.2	Labour charge for fabrication and installation of composite door, window, partitions made from annodized extruded alloy aluminium sections for the following units:- (A) Glazed aluminium sliding windows made of extruded and annodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprene or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC. The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and rollers. i) 2 track sliding window. W- 4x1.20x1.50=7.20	Sq.M	696	7.2	5011.2
28	Page- 242 / Sl. No.8	Supplying EPDM gasket of approved make and brand as per direction of Engineer-in- charge. i) For sliding windows b) 'U' shaped EPDM gasket for frames.	Mtre.	15	33.6	504
29	Page- 242 / Sl. No 7	Supplying maruti lock (100mm)	Pair	46	4	184
30	Page- 243 / Sl. No 9	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. iv) 5mm thick coloured / tinted / smoke glass.	Sq.M	585	7.2	4212

31	Page - 152 / It - 32	Taking out door and window shutters and rehangng the same with old fittings. (a) With new iron screws.	Sq.M	78	17.28	1347.84
32	Page - 104 / It - 13	(a) M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. (i) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr. In first floor	Qntl	7310.68	1.45	10600.49
33	Page -12 / It - 13	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	Cu.M.	166	0.65	107.90
					Total Rs.	<u>293578.13</u>
Add @ 18 % for GST charge					Rs.	52844.06
Add @ 1 % for labour welfare cess.					Rs.	2935.78
					Total Rs. -	349357.98
34		For K.M.C. Road/Lane obstructions, encroachments etc charge L. s....				35000
					Grand Total Rs. -	<u>384357.98</u>

(Rupees three lakh eighty four thousand three hundred fifty seven and ninety eight paise only.)

Name of the Contractor. –

Address of the Contractor.=

Amount quoted by the contractor (in figure and words)-
.....(Rs.)

Signature with stamp and date.-

