



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. No	:	Eng/CT- 275/21-22	Date : 28-02-2022
2.	Name of Work	:	REPAIRING AND RENOVATION WORKS OF ROOM NO. 314 (Laboratory of Dr. Soumitra pal) OF BOTANY DEPARTMENT, AT BALLYGUNGE SCIENCE COLLEGE, 35, B. C. ROAD, KOLKATA - 19.	
3.	Estimated Cost put to Tender	:-	Rs. 422852.80 (Excluding cost of GST)	
4.	Earnest Money Deposit (EMD)	:-	A sum of Rs. 8500.00 (Rupees eight thousand five hundred only) 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 as cancelled. Exemption of EMD is not allowed.	
5.	Bid validity period	:	60(sixty) days after opening of the tender.	
6.	Time of completion	:-	45 days	
7.	Eligibility Criteria and Documents to be submitted along with Application.	:-	<p>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.</p> <p>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.</p> <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. Issued paper with application must be enclosed in sealed envelope. <p>Application through postal service or courier service is not accepted</p>	
8.	Date of Submission of Application	:	On 03/03/2022 from 11AM to 4 PM (Must contain above mentioned document. The application duly signed by Engineer CU should be enclosed with tender documents.	
9.	Date of issue of tender paper	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
9.	Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 09 / 03/ 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 on 09.03.2022 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)



NIT No:- Eng/CT- 275/21-22 **Date :** 28-02-2022

Name of the work:

REPAIRING AND RENOVATION WORKS OF ROOM NO. 314((Laboratory of Dr. Soumitra pal) OF BOTANY DEPARTMENT, AT BALLYGUNGE SCIENCE COLLEGE, 35, B. C. ROAD, KOLKATA - 19.

Estimated cost put to tender : - Rs. 422852.80 (Excluding the Cost of GST)

Percentage quoted by the Agency:.....% (percentage above/ at par / below)

Name Of the Agency : -

Address of the Agency:



UNIVERSITY OF CALCUTTA

N. I.T no- Eng/CT- 275/21-22 Date : 28-02-2022

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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. **Time Extension:** The allotted time for completion of the work is 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.



5. 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 .

6. Earnest Money Deposit : Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. Amount of Earnest Money Deposit (EMD) should be five per cent of the estimated value of the goods to be purchased or work to be done. The Earnest Money Deposit (EMD) may be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalized Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

7. 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 from him as stipulated in the contract.

8. 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.

9. Performance Security: To ensure due performance of the contract, performance security is to be obtained from the successful bidder awarded the contract except those who are registered with National Small Industries Corporation (NSIC). Performance Security should be of an amount of ten per cent of the value of the contract. Performance Security should be furnished in the form of an Account Payee Demand Draft, or Bank Guarantee from a Nationalized Bank in an acceptable form safeguarding the purchaser's interest in all respects. Performance Security is to be furnished within twenty one days after notification of the award of contract and it should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.

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

11. Forfeiture of Performance Security: Performance security is to 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.

12. 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.



13.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 Guarantee shall be returned immediately on successful completion of contract.

14. **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 which will be released after a period of six months from the date of completion of the work on application.

15. **EMD and Performance security should be paid in favour of UNIVERSITYOF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.**

16. EMD Amount:-Rs.

D.D No..... Dated / /21

Name of Issuing Bank:--

Branch :-

17. 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.

18.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.

19. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

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

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



22. 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 .

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

24. Defect & liability Period :-The defect & liability period will be for a period of 6(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 his/her own cost, failing which the retention money will be forfeited.

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

A handwritten signature in blue ink, appearing to be 'S. J. S.', written over a light blue circular stamp.

UNIVERSITY ENGINEER (C.U)

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:

AN ESTIMATE FOR REPAIRING AND RENOVATION WORKS OF ROOM NO. 314((Laboratory of Dr. Soumitra pal) OF BOTANY DEPARTMENT, AT BALLYGUNGE SCIENCE COLLEGE, 35 , B. C. ROAD, KOLKATA - 19.

Sl. No.	Description of works	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	20	380
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary/ 20 mm thick	Sqm.	167	20	3340
3	Rendering the surface wall, ceiling with white cement based putty of approved make and brand.	Sqm	122	20	2440
4	Labour charges for chipping of the artificial stone floor before taking up the tiles work	sqm	21	44.5	934.5
5	Supplying and laying true to line and level vitrified of approved brand (size 600mm x 600mmx 10 mm thick) in floor, skirting etc. sit in 20 mm sand cement mortar (1: 4) and 2 mm thick cement slurry using cement @ 2.91 kg/M2 or using synthetic adhesive (3 to 4 mm thick layer) including necessary 25 mm thick backing cement concrete (1:2:4) with 6mm size pakur variety stone chips, laid after application slurry using 1.75 kg of cement per M2, joints grouted with admixture of white cement and colouring pigment to match colour of tiles / synthetic cementitious grouting materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth up to mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-charge. / with polymer adhesive (6 mm thick) and epoxy grouting materials for filling joints. applying directly over mosaic or artificial stone floor./ light colour/ $5.3 \times 7.6 + 2(7.6 + 5.3) \times 0.15 = 44.15$	Sqm	1366	44.15	60308.9
6	Providing and fixing of false ceiling with powder coated exposed G.I grid suspension system (E grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200 mm c/c consisting of main runner 3600 mm long cross tee 1200 mm / 600 mm long and wall angle. The wall angle shall be fixed on PVC dash fasteners on the perimeter of the wall by steel screws with distance 300 c/c . the main runners to be placed @ 1200 mm. The cross Tee 1200 will be inserted in the pre cut slots of main runner at a regular interval of 600 mm to form a modular grid of 1200 mm x 600 mm. Additional cross tee of 600 will be placed perpendicular to the cross tee 1200 mm long to finally form a grid of 600 mm x 600 mm. Grid of module size 600 mm x 600 mm shall be supported by 6 mm dia. G.I wire form purlins / soffit. 4 mm thick High Pressure Steam Cured Non Asbestos Fibre cement standard Ceiling Board (Density > 1500 Kg/cum) of size 595 mm x 595 mm conforming IS 14862 & BS 476 part 4,5,6,7 & 8 should be placed in Grid module to form a False ceiling. All complete as per drawing & direction of Engineer in charge. 4 mm thick Pearl Designer fibre cement board and E grid T- 2430/ 1510) $5.30 \times 7.60 = 40.28$ sqm.	Sqm	705	40.28	28397.4

7	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. $2(7.6+5.3) \times 3.2 = 82.56$	Sqm	10.17	82.5	839.025
8	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 EIC./ two coats / water based interior grade Acrylic primer.	Sqm	44.2	82.5	3646.5
9	Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/ oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sqm	38	9.75	370.5
10	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. on the surface, if necessary :	Sqm	81	92.25	7472.25
11	French polishing to wood including preparing the surface.(for new surface)	Sq.M	563	10	5630
12	Supplying, fitting & fixing of Aluminium fixed partition wall of all aluminium sections viz top, bottom and side member, intermediate member, glazing clip made of Aluminium Alloy Extrusions conforming to IS: 733-1983 and IS: 1285-1975, anodized conforming to IS:1868-1983, fitted with all other accessories viz. EPDM gasket, cleat, angle screws etc. including labour charges for fitting and fixing of aluminium fixed partition wall with glass / panel board all complete as per architectural drawings and direction of Engineer-in-charge. (Excluding cost of glass/ panel board, 10-12 Micron thickness Anodizing film. Natural white.				0
) for unsupported length of vertical member upto 1.50m. height of both ends of vertical member restrained but panel above $0.90 / (2.7+2.7) \times 3.2 \times 5.0 \text{ kg/ sqm.} = 86.40$	kg	387	86.4	33436.8
13	Wall panelling / partition with Melamine faced 3 layered flat pressed wood particle board of approved make and brand as per direction of Engineer - in - Charge of requisite grade bonded with phenol formaldehyde synthetic resin conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping) both side laminated / 12 mm thick / $2.7+2.7) \times 2.2 = 11.88 \text{ sqm}$	sqm	1083	11.88	12866.04
14	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987; (A) clear, toughened glass conforming to IS: 2553-1992 (part-II) 6 mm thick / $(5.4 \times 1.2 = 6.48 \text{ sqm.}$	sqm	957	6.48	6201.36
15	Supplying, fitting and fixing of boiling water proof ply conforming to IS 710:1977 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design and approval of EIC (excluding cost of supporting frame work and teak wood batten/ lipping) / a.(6 mm ply. / $2.1 \times 1.2 \times 2 + 1.2 \times 0.6 \times 2 \times 2 + 1.8 \times 1.2 \times 2 = 12.24$	Sqm	1122	10	11220
16	Supplying, fitting and fixing decorative lamination conforming to IS: 2046:1995 as per approved make and brand finish and thickness with fitting, fixing the same on particle board/ ply with recommended / approved adhesive with proper clipping the sides for better attachment as per direction of EIC./ 1.0 mm thickness / $2.1 \times 1.2 \times 2 = 5.04$	sqm	688	5.04	3467.52
17	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 conforming to ASTM D -1785 and thread to match with GI pipes as per IS : 1239 (part - I) with all necessary accessories.. Complete in all respect including cost of all necessary fittings.				0
	a. 25 mm dia.	metre	177	10	1770

	b. 15 mm dia.	metre	101	5	505
18	Supplying, fitting & fixing of Peet's valve fully gun metal standard pattern best quality of approved brand bearing ISI mark with fittings./ 25 mm dia.	each	912	1	912
19	Supplying, fitting and fixing white vitreous china sink in position on CI brackets including two coats of painting of brackets./ size 610mmx 450mmx 250mm	each	5445	1	5445
20	Supplying, fitting and fixing of C.P stop cock/ bip cock of approved make and brand.	each	861	2	1722
21	Supplying, fitting and fixing of C.P. pillar cock with 200 mm extended Lever Handle equivalent to code no.5031 & model Jaquqr or similar brand.	each	1058	1	1058
22	Supplying of Teachers Table of Size 7.5' x2.5' x2.5'(h) of L shape made of 19 mm water proof ply at top, side and laminated by 1 mm thick lamination sheet over ply at top and side portion of ply, finishing with french polish in rest portion of ply and one side drawer and rack with shutter of 19 mm ply, back cover with 6 mm ply, 10 mm thick glass fitted on top complete as per drawing and design of Engineer in Charge .	each	35500	1	35500
23	Supplying of working stool of size 1'x1.5'x2.0' made of 3"x1.5" wooden frame and 2"x2" wooden leg , 2"x1.5" leg tie, top covered with 19 mm ply water proof ply and laminated with 1.0 mm thick lamination ply of standard quality finishing with french polish complete as per drawing and design of Engineer in Charge.	each	3650	4	14600
24	Supplying, fitting & fixing granite slab 15mm to 18mm thick in floor, lobby, stair, landing and treads etc. over 20mm (avg) thick base of cement mortar (1:2) laid with white cement slurry @ 4.40Kg per Square meter before placing of granite and jointed with white cement slurry @ 2.0 Kg per square meter with necessary pigments and complete as per direction of Engineer-in-charge including cost of all materials, labours, curing and roughening of concrete surface complete .Area of each Granite slab 0.6 to 1.0 Square.	Sqm	2766	10	27660
25	Supplying of working table made of 19 mm ply of ISI standard quality top finished with 1 mm thick lamination back side cover with 6 mm ply, front shutter with 19 mm ply, lamination, inside rack etc. complete as per drawing of EIC. Ht. of table 3', (size : 10' x 22"x 3'(h)	rft	1750	10	17500
26	Supplying, fitting and fixing of wall cabinet made of ISI standard 19 mm thick ply in side, top & bottom cover, front shutter and inside self etc. , back covered with 6 mm ply of approved quality , side and top, front laminated with 1 mm thick of ISI standard lamination sheet and inside finished with polish including all cost of labour, materials, locking arrangement complete.(size of cabinet : 25x1.5x2.0(h)	sqft.	1850	60	111000
27	Supplying of computer Table made of 19 mm ply top, side back cover with 6 mm ply, laminated with 1 mm thick lamination sheet including making of key board, CPU Rack, foot rest etc. size : 2.5' x 2.0' x2.5'(h)	each	5500	2	11000
28	Supplying, fitting and fixing of roller blinds of approved quality.	sqm	2200	4.5	9900
29	Hydraulic door closer of approved quality as per I.S.I. Standard fitted and fixed complete./ medium (Godrej)	each	1665	2	3330
				Total	422852.8

**Excluding the cost of GST.
GST will be added extra as applicable**

Name Of the Agency : -

Address of the Agency:

Percentage quoted by the Agency:...
.....% (Below / At Par / Above)

GST WILL BE PAID EXTRA.

Name Of the Agency : -

Address of the Agency:

**Amount quoted by the
Agency:.....% (**
percentage above/ at par / below)

Total cost is excluding the cost of GST.

GST will be added extra as applicable

Name Of the Agency : -

Address of the Agency:

Amount quoted by the Agency:.....% (percentage above/ at par / below)

