



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.	N.I.T. No	:	Eng./CT-154/22 - 23	Date 31:05.2022
2.	Name of Work	:	ROOF TREATMENT IN OFFICE BUILDING INCLUDING REPAIRING AND PAINTING OF ELECTRICAL PANEL ROOM AT BARUIPUR FARM HOUSE SUBUDDHIPUR, BARUIPUR, KOLKATA -144.	
3.	Estimated Cost put to Tender	:-	Rs. 456774.00 including cost of GST @ 18%	
4.	Earnest Money Deposit (EMD)	:-	A sum of Rs.7400.00 (Rupees seven thousand and four 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 scaled envelope. <p>Application through postal service or courier service is not accepted</p>	
8.	Date of Submission of Application	:	On 02/06/2022 from 11 am to 4 pm (Must contain above mentioned. Documents.) The application duly signed by Engineer CU should be enclosed with tender documents	
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 07/06/2022 from 11 am 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 07/06/2022 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

N. I.T. NO. : Eng./CT-154/22 - 23

Date 31:05.2022

Name of Work. ROOF TREATMENT IN OFFICE BUILDING INCLUDING REPAIRING AND PAINTING OF ELECTRICAL PANEL ROOM AT BARUIPUR FARM HOUSE SUBBUDDHIPUR, BARUIPUR, KOLKATA -144.

Estimated cost Put to Tender:- Rs. 456774.00 including GST @ 18 %

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-154/22 - 23

Date 31:05.2022

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** A sum of 2(Two) % of the quoted amount in the form of CTS demand draft in favour of the University of Calcutta payable at Kolkata is to be attached with the Tender application as earnest money deposit, failing which the tender will be treated as cancelled. Exemption of EMD will not be allowed in any case. 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 deduction of security deposit @10% of the Tendered amount from his/her Running /final bill.
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. **Additional Performance Security:** 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.
10. **Refund of Additional 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. **Returned of 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.
14. **EMD and Additional Performance security(If applicable) should be paid in favour of UNIVERSITY OF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.**

15. EMD Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

16. 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.

17.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.

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

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

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

21. 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 .

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

23.Defects & 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.

24. 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.

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date &stamp:-

PRICE SCHEDULE FOR ROOF TREATMENT IN OFFICE BUILDING INCLUDING REPAIRING AND PAINTING OF ELECTRICAL PANEL ROOM AT BARUIPUR FARM HOUSE SUBBUDDHIPUR, BARUIPUR, KOLKATA -144.

Sl.no.	Description of works	Unit	Rate(Rs.)	Quantity	Amount(Rs.)
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. Area : $3.9 \times 3.2 + 7.1 \times 6 + 8.5 \times 7 = 114.58$ $0.6 = 68.74$	Sqm	19	68.74	1306.06
2	Dismantling artificial stone flooring upto 50 mm thick by carefully chiselling without damaging the base and removing rubbish as directed with in a lead of 75 mtr.	sqm	50	15	750
3	Applying two coats of bonding agent with synthetic multifunctional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as manufacture's specification.	sqm	88	68.74	6049.12
4	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 (ground floor) /with 6:1 cement mortar / 20 mm thick.	Sqm	167	68.74	11479.58
5	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	122	34.5	4209
6	Ordinary cement concrete (mix1:2:4) with graded stone chips (6 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. Area: $354.84 \times 0.075 \times 0.6 + 15 \times 0.075 = 17.09$	Cum	5275	17.09	90149.75
7	Artificial stone in floor,dado,staircase etc.with cement concrete (1:2:4) with stonechips laid in panels as directed with ordinary or white cement (as necessary) and marbel dust in proportion (1:2) including smooth finishing and rounding off corners including taking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @1.75 kg/sqm. all complete including all material and labour./ 35 mm thick	Sqm	330	15	4950
	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint area: $72.25 + 55.08 = 127.33$	Sqm	21	127.33	2673.93
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 throughly, complete as per manufacturer's specification and as per direction of EIC./ two coats / water based interior grade Acrylic primer. area: $3.9 \times 3.2 + 6.0 \times 7.1 = 55.08$	Sqm	44.2	55.08	2434.536

9	Applying acrylic emulsion paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty. Two coats. Area: .	Sqm	70	55.08	3855.6
10	Supplying, fitting and fixing FRP composite door frame as per approved section .. As per approved technology of DST to satisfy IS: 4020./ 66mmx 90 mm	Mtr.	497	5.3	2634.1
11	Supplying, fitting and fixing FRP composite door shutter as per approved section .. As per approved technology of DST to satisfy IS: 4020./ 32 mm thick	Sqm	2763	2.1	5802.3
12	Applying exterior grade acrylic grade primer of approved quality and brand on plaster or concrete surface to receive decorative texture(matt finish) or smooth finish acrylic exterior paint including scraping and preparing the surface thoroughly complete as per manufacturer specification. gr. floor./ one coat. area $8.5 \times 7.0 + 2 \times 8.5 \times 0.75 = 72.25$	Sqm	31.4	72.25	2268.65
13	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly as per manufacturer's specification two coats.	Sqm	49	72.25	3540.25
14	Neat cement punning about 1.50 mm thick in wall dado, window sill, floor etc. (area : $7.1 \times 2 \times 0.5 \times 2 = 14.2$)	sqm	34	14.2	482.8
15	Supplying, fitting & fixing of UPVC pipeS & fittings conforming to IS- 13592-1992 / Double socketed 3.0 mtr. Length/ 110mm dia.	Mtr.	328	35.1	11512.8
16	Supplying of UPVC pipe fittings conforming to IS- 13592-1992 / 110 mm dia.				0
	d. door bend / 110 mm dia.	each	284	18	5112
	e.cross tee with door	each	239	8	1912
17	Taking out old damaged tarfelt from the roof, parapet etc. preparing the roof surfaces by removing all spoils, blister, moss from the working area and disposal the same beyond the compound and cleaning the site in all respect as per direction of EIC. area : $20.60 \times 11.60 + 20.6 \times 1.0 + 4.5 \times 4 + 2(20.6 + 11.60) \times 1.2 = 354.84$	Sqm.	12	354.84	4258.08
18	Plaster with sand cement mortar (1:6) including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/ staging where necessary./ 25 mm thick.	Sqm.	231	354.84	81968.04
19	Application of priming coat for standard bituminous waterproofing treatment over flat roof with bitumen primer of approved brand fulfilling the provision of IS 1346-1991 & 3384-1986 applied @ 0.27 liyers/sqm. Over clean and prepared roof surface complete as per satisfaction of the Engineer-in- charge.	Sqm.	24	354.84	8516.16
20	Supplying and laying standard four course bituminous water proofing treatment as per specification laid down including cutting and inserting edge of felt and mending good damage complete in all respect.	sqm	320	354.84	113548.8

21	Supplying, fitting and fixing cast iron heavy type spiral staircase of approved design with 50 mm dia. Stem and C.I. steps 150 mm as per design with 900 mm high, C.I railing including necessary M.S. tie of suitable section embedded to wall with cement concrete (1:2:4) including cost of intermediate C.I platform secured with necessary tie to stem and wall with cement concrete (1:2:4) including fixing the stem in ground with cement concrete (1:3:6) complete in all respect with all labour and materials./ with 1200 mm dia. well.	Mtr.	4211	3.5	14738.5
22	Removal of rubbish from the work site and dispose of the same with corporation rules for such disposal loading into the truck and cleaning the same in all respect as per direction in charge. 354.84 X0.05 = 17.74 cum	Cum.	166	17.74	2944.84
				Total	387096.90
				Add GST @ 18 %	69677.44
				Total	456774.34

Name of the Agency:

Address of the Agency:

Percentage coated by the Agency with date and stamp.

..... (%) **Below/ At Par / Above.**