



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- 91/22-23 Date: 06-05-22
2.	Name of the work:	<u>NECESSARY REPAIRING AND PAINTING THE SURROUNDING AREAS OF SINGLE STORIED BUILDING AT IONOSPHERE FIELD STATION , HARINGHATA.</u>
3.	Estimated Cost put to Tender:	<u>Rs.383664.73 (Including GST)</u>
4.	Earnest Money:	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.
5.	Time of completion:	45days
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.	Last date of receipt of application for tender	On 11/05/2022 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.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE. (www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	Dully filled and signed tender/quotation to be submitted on 18 / 05/ 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 18/ 05/ 2022 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:- NECESSARY REPAIRING AND PAINTING THE SURROUNDING AREAS OF SINGLE STORIED BUILDING AT IONOSPHERE FIELD STATION , HARINGHATA.

N. I.T. no- Eng /CT- 91/22-23 Date: 06-05-22

Estimated cost Put to Tender:-Rs. 383664.73 (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- 91/22-23 Date: 06-05-22

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 t o a m a x i m u m l i m i t o f 10 % o f t h e c o n t r a c t v a l u e .



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 NECESSARY REPAIRING AND PAINTING THE SURROUNDING AREAS OF SINGLE STORIED BUILDING AT IONOSPHERE FIELD STATION, HARINGHATA.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	120.00	19.00		2280.00	
2. (page45 Item8).	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.	120.00	88.00		10560.00	
3. (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 (Ground floor).[Excluding cost of chipping over concrete surface. With 1:6 cement mortar 25 mm thick plaster	Sqm.	120.00	195.00		23400.00	
5. (page233 Item1).	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 composite door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer – In Charge. Casement window (40 mm Depth series). Outer frame. 3x2x2(1.5+1.5)=36.00	rmt.	48.00	157.00		7536.00	

	$3 \times 2(1.2+0.6)=10.8$ Mullion- $3 \times 2 \times 1.5=9.00$ $3 \times 1 \times 0.6=1.8$ Shutter $3 \times 2 \times 2 \times 2(0.7+1.45)=51.4$ $3 \times 2 \times 2(0.5+1.15)=19.8$ Glazing clip- $3 \times 2 \times 2 \times 2(0.65+1.4)=98.4$ $3 \times 2 \times 2 \times 2(1.15+0.55)=40.8$ Cleat angl $3 \times 2 \times 2 \times 1.45=17.4$ $3 \times 2 \times 1.4=8.4$	Rmt.	12.00	222.00	2664.00
		Rmt.	72.00	154.00	11088.00
		Rmt.	140.00	42.00	5880.00
		Rmt.	26.00	263.00	6838.00
7. (page239 Item2).	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections. Openable / Casement window				
		Sqm.	16.00	1117.00	17872.00
8. (page243 Item9).	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987				
		Sqm.	16.00	398.00	6368.00
9. (page82 Item14).	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 550 Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with 55 mm & 25 mm self tapping screw, EPDM Washer 16 mm dia & 3 mm th. washer etc. complete with 150 mm end lap and one corrugation minimum side lap. (Payment to be made on area of finished work). $6.5 \times 2.7=17.55$				
		Sqm.	18.00	787.00	14166.00
10. (page115 Item3).	Supplying, fitting and fixing fibre reinforced polymer (FRP) Composite door frame as per approved section with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to safisfy IS: 4020 door testing				

	performance criteria.. 66mm x 70mm	Rmt.	10.00	446.00	4460.00
11. (page125 Item14)	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolithic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS:4020 door testing performance criteria.	Sqm.	3.00	2581.00	7743.00
12. (page303 Item13).	Labour charge of santras for dismantling existing damaged floor and removing door, window etc.	Nos.	10.00	326.00	3260.00
13. (page114 Item1).	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 up to three decimals). Sal : Malayasian	Cum.	0.2	83218.00	16643.60
14. (page117 Item1).	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. 35mm thick shutters with 19mm thick panel of size 30 to 45 cm. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	Sqm.	6.00	2948.00	17688.00
15. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or thorough 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.	Sqm.	50.00	30.80	15400.00
16. (page196	Acrylic Distemper to interior wall, ceiling with a coat of solvent based				

Item10).	interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface	Sqm.	50.00	70.00	35000.00
17. (page200 Item1b).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.	Sqm.	50.00	38.00	1140.00
18. (page200 Item2).	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 :	Sqm.	50.00	79.00	2370.00
19.	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). 35 mm. thick	sqm	50.00	330.00	16500.00
20.	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m	sqm	50.00	34.00	1700.00
21 (page- 198)	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)	sqm	120.00	122.00	14640.00
22. (page23 Item1).	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering In ground floor and foundation. 1:3:6 ratio.	Cum.	4.00	4572.00	13716.00
23. (p-6 i-8c)	Anti termite treatment to the top surface of the consolidated earth within plinth walls with chemical				

	emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight at the rate of 5 Litres per sq. m. of the surface before sand bed or sub-grade is laid. Holes upto 50 mm. to 75 mm. deep at 150 mm. centre to centre both ways shall be made with 12 mm, diameter mild steel rod on the surface to facilitate saturation of the soil with the chemical emulsion. The work shall be carried out as per specification described in para 6.4 of code IS6313 (part -II) 1981. (Mode of measurment will be per Sq.m of plan area of plinth treated.)	Sqm.	60.00	110.00	6600.00
24. (page196 Item8).	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 emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC.	Sqm.	350.00	31.40	10990.00
25. (page197 Item16).	Protective and Decorative Textured exterior high class matt finish paint of approved quality, composed of special Tharmoplastic Resin containing fine crystalline additives derive from Granite as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer	Sqm.	350.00	101.00	35350.00
26. (p-10 i-2)	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. In ground floor including roof. (a) upto 150 mm. thick	cum	3.00	939.00	2817.00
27.	Supplying UPVC pipes(B type)& fittings conforming to IS. 110mm	Mrt.	30.00	349.00	10470.00

ESTIMATED COST-----RS.325139.60

G.S.T @ 18 %-----RS.58525.13

TOTAL ESTIMATED COST-----RS.383664.73

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date