



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 -223 /20-21	Dated 04/02/2021
2.	Name of Work	:	REPAIRING, RENOVATION AND PAINTING WORKS OF RESIDENTIAL QUARTER OF FARM MANAGER OF BARUIPUR AGRICULTURE FARM, SUBUDHHIPUR, BARUIPUR, KOLKATA- 144.	
3.	Estimated Cost put to Tender	:-	495565.00	
4.	Earnest Money Deposit (EMD)	:-	A sum of Rs.25000.00 (Rupestwenty five Thousand 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 cancelled. . EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/MSME certificate of similar nature of work with the tender documents.	
5	Bid validity period	:	60(sixty) days after opening of the tender.	
6	Time of completion	:-	60days	
7	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 The intending bidder must attach the photo-copies of all the relevant documents such as 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, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.	
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE	
9.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 11/02 /2021(up 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 11/02/2021 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)



**Name of the work: REPAIRING, RENOVATION AND PAINTING WORKS OF RESIDENTIAL QUARTER OF FARM
MANAGER OF BARUIPUR AGRICULTURE FARM, SUBUDHHIPUR, BARUIPUR, KOLKATA- 144.**

N. I.T. no- ENG /CT- 223/20-21

Date . 04/02/2021

Estimated Cost Put to Tender:-Rs. 495565.00

Name of Agency:-

Address of Agency:-

**Rate quoted by Agency:- (%)
Percent Above / At par / Below**

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.TNO. - ENG /CT- 223/20-21 Date. 04/02/2021

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 / /20

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.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:

**PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING WORKS OF
RESIDENTIAL QUARTER OF FARM MANAGER OF BARUIPUR AGRICULTURE FARM,
SUBUDHHIPUR, 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.	Sqm	19	95.73	1818.87
2	125 mm thick brick work with 1st class bricks in cement mortar (1:4) .	sqm	724	13.11	9491.64
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	125.31	11027.28
3a	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary (ground floor) /with 6:1 cement mortar / 20 mm thick.	Sqm	167	125.31	20926.77
4	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	122	110.38	13466.36
5	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.	Cum	5275	4.57	24106.75
6	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 upto mirror finish complete including the cost of materials, labour and all other incidental charges completetru to the manufacture's specification and direction of Engineer-in-charge./ light colour	Sqm	1276	78.8	100548.8
7	Renewing XPM including taking out and refixing with new screws etc. Complete. 12mm x 50mm mesh 6 mm x 1.50	Sqm	618	10.8	6674.4
8	wood work in posts, post plates, rafters, battens, truss memebers, purlins etc./ sal: malaysian(2.10x0.075x0.1x4x2+1.2x0.075x0.1x4 + 0.025x0.05x2(1.2+0.9)x10 = 0.215 +0.3x0.60x0.025x18 = 0.296	cum	83283	0.296	24651.768
	Anodised alminium tower bolt of approved quality manufacturer from extruded section conforming to IS 204/74 fittedand fixed with cadmiumplated screws./ 225mm longx 12 mm dia. Bolt.	each	144	4	576
	Anodised alminium butt hings approved quality manufactured from extruded section conforming to IS 205/66 fitted and fixed with cadmiumplated screws./ 100x75x4.0mm	each	93	12	1116
	Anodised alminium D-type handle of approved quality manufactured from extruded section conforming to IS 230/72 fitted and fixed complete../ 125mmgrip x10mm dia rod.	each	95	8	760
	Aluminium hasp bolt of approved quality fitted and fixed completewith 16 mm dia. Rod with centre bolt and round fitting. / 300 mm long	each	250	4	1000
8A	Labour for taking out door and window frame including shutter for reoar and refixing the same . Area : 2.10x0.90x5 = 9.45	sqm.	119	9.45	1124.55
9	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. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	Sqm	10.17	333.31	3389.7627

10	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/ solvent based interior grade Acrylic primer.	Sqm	48.5	333.31	16165.535
11	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 surface.Two coats	Sq.M	70	333.31	23331.7
12	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	128.01	4864.38
13	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty on timber or plaster surface.. Two coats/ over door & window	Sq.M	81	128.01	10368.81
14	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.	Sqm	21	233.43	4902.03
15	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./ two coats	Sqm	45.1	233.43	10527.693
16	Protective and decorative acrylic exterior emulsion paint of approved quality as per manufacturer specification as per direction of EIC.over acrylic primer as required/ super protective 100% acrylic emulsion two coats	Sqm	97	233.43	22642.71
17	Neat cement punning about 1.50 mm thick in wall dado, window sill, floor etc. (area :=(11.70+10.15)x2x1.2 = 52.44 sqm.	sqm	34	52.44	1782.96
18	Supplying, fitting & fixing of UPVC pipe S & fittings conforming to IS- 13592-1992 / Double socketed 3.0 mtr. Length/ 110mm dia.	Mtr.	328	25.2	8265.6
19	Supplying of UPVC pipe fittings conforming to IS- 13592-1992 / 110 mm dia.				0
	a. Door tee.	each	195	3	585
	b. W.C connector with ring.	each	142	3	426
	c. 125/110 mm 'S' trap with W.C ring.	each	552	3	1656
	d. door bend / 110 mm dia.	each	284	4	1136
	e.cross tee with door	each	239	4	956
20	Supplying, fitting and fixing of white vitreous chinaware best quality approved make wash basin with C.I. brackets on 75 mm x 75 mm x 75 mm wooden blocks, C.P waste fittings of 32 mm dia, one approved quality brass c.p pillar cock of 15 mm dia, C.P chain with rubber plug of 32 mm dia, Approved quality pvc waste pipe with C.P nut of 32 mm dia. , 900 mm long approved quality pvc connection pipe with heavy duty brass C.P nut including mending good all damages and painting. 550mmx 400 mm size.	each	2208	1	2208
21	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	20	3540
	b. 15 mm dia.	metre	101	15	1515
22	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	3	2736
23	Supplying fitting and fixing of bibcock/ stop cock of approved make and brand. 15 mm dia.				0
	a.stop cock .	each	493	4	1972
	b. angular stop cock .	each	861	4	3444
	c.bib cock .	each	539	5	2695
Roof Treatment					

24	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.	Sqm.	12	125.4	1504.8
25	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/ (Area same as item no. 24	Sqm.	231	125.4	28967.4
26	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 satisfacton of the Engineer-in- charge.	Sqm.	24	125.4	3009.6
27	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	125.4	40128
28	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	3.7	15580.7
29	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. (125.31x0.05 + 8.78 = 14.72 cum	Cum.	166	15.05	2498.3
Total					438088.17
Add GST @ 12%					52570.58
Add Lab. Welfare cess @1%					490658.75
TOTAL					495565.34

Name of the Agency :

Address of the Agency :

Rate quoted by the Agency%) percent below / At Par / Above.