



**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 -254(2 <sup>nd</sup> call)/20-21	Dated 12/ 02/ 2021
2.	Name of Work	:	<b>REPAIRING, RENOVATION AND PAINTING WORKS OUTSIDE OF ANIMAL HOUSE ( Zoology Department) AT BALLYGUNGE SCIENCE COLLEGE, 35, B.C. ROAD , KOLKATA - 19.</b>	
3.	Estimated Cost put to Tender	:-	Rs.366478.00	
4.	Earnest Money Deposit(EMD)	:-	A sum of <b>Rs.18400/- (Rupees eighteen Thousand and four hundred only)</b> 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	:-	45 days	
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 22/02/2021( 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 22/02/2021at 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.)



Eng/CT -254(2<sup>nd</sup> call)/20-21      Dated 12/ 02/ 2021

Estimated cost Put to Tender:-Rs.366478.00

**Name of the work :- REPAIRING, RENOVATION AND PAINTING WORKS OUTSIDE OF ANIMAL HOUSE  
( Zoology Department) AT BALLYGUNGE SCIENCE COLLEGE, 35, B. C. ROAD, KOLKATA -19.**

**Address of Agency:-**

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

**Signature of the Agency with date & stamp:-**



# UNIVERSITY OF CALCUTTA

Eng/CT -254(2<sup>nd</sup> call)/20-21

Dated 12/ 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 infavour 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:-- B ranch :-

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.**

UNIVERSITY ENGINEER (C.U)

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:



Eng/CT -254(2<sup>nd</sup> call)/20-21

Dated 12/ 02/ 2021

**PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING WORKS OUTSIDE OF ANIMAL HOUSE ( Zoology 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, celing etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	120	2280
2	Cement concrete in graded stone chips 5.6 mm size without reinforcement including all cost of handling and scaffolding complete as per direction of EIC./ 25 mm thick.	Sqm.	314	20	6280
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 manufacturer's specification.	sqm	88	120	10560
4	Rendering the surface wall, ceiling with white cement based putty of approved make and brand.	Sqm	122	95	11590
5	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./ ( with 1:6 cement mortar)/ 20 mm thick	sqm	167	120	20040
6	Ordinary cement concrete mix (1:1.5:3) with graded stone chips ( 20 mm niminal size) excluding shuttering and reinforcement if necessary in ground floor as per relevant IS codes.	Cu.M	4482	4.5	20169
7	Supplying, fitting & fixing of partly glazed partly panelled partion made of extruded and annodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuild locking arrangement cutting the glass/ board( prelaminated / particale block ) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphide sealent for water proffing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2450	15.5	37975
8	Collapsible gate with 40 mm x 40 mm x6 m tee as top and bottom guide rail 20mm x10 mm x 2 mm vertical chanel 100 mm apart in fully streched	sqm.	3402	5.5	18711

	.....including cutting necessary holes , chasings etc. in walls, floors and making good damages complete.				
<b>9</b>	Fabrication and installation fully glazed aluminium window made of extruded and anodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuilt locking arrangement cutting the glass/ board( prelaminate / particale block ) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphide sealent for water proffing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2250	11.5	25875
<b>10</b>	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 completetrue to the manufacture's specification and direction of Engineer-in-charge. / light colour	Sqm	1276	30	38280
<b>11</b>	Supplying, fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) & 4 nos. of key st./area of each tiles above 0.09 sqm./ other than coloured decorative including white./ with cement sand mortar (1:3) 15 mm thick & 2 mm thick Cement slurry at back side of tiles using cement @2.91 kg/sqm and joint filling using white cement slurry @ 2.20 kg/sqm.	Sqm	1040	35	36400
<b>12</b>	Applying exterior grade acrylic primer of approved quality and brand on plaster or concrete surface old or new to receive decorative acrylic exterior emulsion paint including scraping and preparing the surface thoroughly complete as per manufacturer's specification. / two coats	Sqm	41.5	85	3527.5
<b>13</b>	Protective and decorative acrylic exterior paint of approved quality as per manufacturer's specification and as per direction of Engineer in Charge 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. / Super protective 100% Acrylic Emulsion.	Sqm.	97	85	8245



<b>14</b>	Supplying & laying as per IRC - SP : 063-2004 paver unit of 60 mm thick interlocking designer concrete paver block M-35 grade for light traffic Zone, as per IS : 15628-2006 (over 20-40 mm medium sand bed on 250 mm thick WBM/WMMbase course and 250 mm thick bound granular sub base course including cost of sand for sand base but excluding cost of sub basecourse and surgrade preparation. colour decorative.	Sqm	1506	35	52710
<b>15</b>	Anti-termite treatment to the outside of foundation with chemical emulsion by admixing chloropyrofos emulsifiable concentrate ( 1% concentration )with waterby weight , drilling 12 m dia, holes in concrete or masonry apron at an interval of 300 mm to a depth of 300 mm or more as close to the plinth wall as possible and the chemical emulsion pumped into those holes soak to the soil below at a rate of 2.25 litres per linear metre complete as per specification laid down in para 4.3.1of code IS-6313(part-III)-1981.	Mtr	83	35	2905
<b>16</b>	Anti-termite treatment to the soil with chemical emulsion by admixing chloropyrofos emulsifiable concentrate ( 1% concentration )with waterby weight including drilling vertically 12 m dia. holes at the junction of floor and wall at 300 mm interval to reach the soil below using hand operated pressore pump to squirt chemical emulsion into the pump squirt chemical emulsion into the holes as the rate of one litre per hole. the holes shall be sealed after operation to match with the existing floor. the entire work is to be carried out as per specification laid down in para 4.3.1.4 of code I.S -6313 9Para-III)-1981.	Sqm	93	105	9765
<b>17</b>	Anti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing chloropyrofos emulsifiable concentrate ( 1% concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6mm dia. holes at a downward angle of about 45 degree at the junction of woodwork and masonry and squting chemical emulsion into the holes as the rate of half litre per hole.The entire work is to be carried out as per specification laid down in para 4.3.1.4 of code I.S - 6313 9Para-III)-1981. The shutters are tobe sprayed with emulsion on both sides.All wooden fixtures like Almirah, racks etc. are also to be throughly sprayed with chemical emulsion.	Sqm.	61	105	6405
<b>18</b>	Spot application for insecticides using aqua base spray for pest to wall and ceiling etc. with chemical emulsion by admixing chloropyrofos emulsifiable concentrate ( 1% concentration )with waterby weight including spaying the emulsified chemical @ 0.5 litres per Sqm by hand operated pressure pump on wall surface ceiling, electrical fixture, electrical lines including drilling holes in places where source of termite is detected sqirting chemical emulsion into the holes and sealing the holes withcement grout.	Sqm	49	15	735
<b>19</b>	M.S. or W.I. ornamental grill of approved design joints contnuously welded with M.S. , W.I. flats bar of wwindows railing etc. fitted and fixed with	kg	72	160	11520

	necessary screws and lugs in ground floor.				
				Total	323972.5
				Add GST @ 12%	38876.7
					362849.2
				Add Lab. Welfare cess @ 1%	3628.492
				<b>Total</b>	<b>366477.7</b>

**Name of the Agency :**

**Address of the Agency:**

**Rate Quoted by the Agency :.....( % / Below / At par /Above )  
with date and seal.**