

#### 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

| Univ | versity of Calcutta in  | vites | s sealed tender from resourceful and bonafide contractors for the following work:  |
|------|---|-------|--|
| 1.   | N.I.T. No   | : .   | Eng./CT-99/22-23 Dated : 12.05.2022  |
| 2.   | Name of Work  | :     | REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO 631 (Laboratory Of Dr. S.<br>Hui, Neuroscience Department) AT BALLYGUNGE SCIENCE COLLEGE, 35, B.C. ROAD ,<br>KOLKATA - 19.   |
| 3.   | Estimated Cost put to Tender  | :-    | Rs 300913.00 including G.S.T @ 18 %  |
| 4.   | Earnest Money<br>Deposit (EMD)  | :-    | A sum of <b>Rs.6000.00 (Rupees six thousand 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 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<br>and<br>Documents to be<br>submitted along<br>with<br>Application. |       | Valid trade License, GST &PAN and credential for satisfactory completion of similar nature of job amounting75 % 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.   |
|      |   |       | <ul> <li>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> <li>NIT documents duly filled and signed by the intending bidder.</li> <li>Bank Draft for EMD in favour of the University of Calcutta.</li> <li>Self-attested copy of Valid trade License, GST &amp; Pan and credentials for satisfactory completion of similar nature of jobs under Government, Government Undertaking and Universities etc. within last three years.</li> <li>Issued paper with application must be enclosed in scaled envelope.</li> </ol> </li> </ul> |
| 8.   | Date of Submission<br>of Application  | :     | On 17/05/2022 from 11 am to 4 pm (Must contain above mentioned Documents.) The application duly signed by Engineer CU should be enclosed with tender documents.  |
| 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 20 / 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<br>Tender Opening  | :-    | At or after 3.00 PM 20/ 05/ 2022 at the Office of the University Engineer. Intending bidders are requested to be presen at the time of opening tenders/quotations.   |
| seal | N.I.T /NIQ no, Name o<br>led envelope, failing  | whic  | ork, name of the bidder and the date of opening tender/quotation should be written on the ch the tender/quotation will not be opened and thus cancelled.<br>The right to reject any or all Tenders/quotations without assigning any reason what so ever.   |
|      |   |       | UNIVERSI I ENGINEER (C.  |



NIT NO:- Eng./CT-99/22-23

Dated : 12.05.2022

Name of Work: **REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO 631 (Laboratory Of Dr. S. Haui, Neuroscience Department) AT BALLYGUNGE SCIENCE COLLEGE, 35, B.C. ROAD , KOLKATA - 19.** 

Estimated cost put to tender: Rs. 300913.00 including cost of GST@18%.

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

Signature of the Agency with Date & Stamp.



## UNIVERSITY OF CALCUTTA

N. I.T. No.- Eng./CT-99/22-23

Dated : 12.05.2022

#### 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 <u>the specified time and date</u> <u>mentioned in the NIT</u>. 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:-R   | S  |       |   |     |
|---------------------|----|-------|---|-----|
| D.D No              |    | Dated | / | /21 |
| Name of Issuing Ban | k: |       |   |     |
| 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 <u>6(six) months</u> 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 for feited.

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:

# PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO 631 (Laboratory Of Dr. S. Hui, Neuroscience 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<br>walls, ceiling etc. up to any height and in any floor<br>including removing rubish and staking any where within<br>the compound as directed.  | Sqm  | 19   | 11.5     | 218.50   |
| 2     | Plaster (to wall, floor, ceiling etc.) with sand and cement<br>mortar including rounding off or chamfering corners as<br>directed and raking out joints or roughening of concrete<br>surface, including throating, nosing and drip course where<br>necessary (ground floor) /with 6:1 cement mortar / 20 mm<br>thick.  | Sqm  | 167  | 11.5     | 1920.50  |
| 3     | Applying 2 coats of bonding agent with synthetic<br>multifunctional rubber emulsion having adhesive and<br>water proofing properties by mixing with water in<br>proportion (1 bonding agent : 4water : 6 cement) as per<br>manufacturer specifications.  | sqm  | 85   | 11.5     | 977.50   |
| 4     | Rendering the surface of walls and ceiling with white cement based water proof wall putty of approved make and brand (thickness not less than 1.5 mm.)   | Sqm  | 122  | 21.5     | 2623.00  |
| 5     | 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 | 9.2      | 9568.00  |
| 6     | Supplying, fitting and fixing of boiling water proof ply<br>conforming to IS 710:1977 bonded with phenol<br>formaldehyde synthetic resin of approved make and<br>brand fitted and fixed as per design and approval of EIC (<br>excluding cost of supporting frame work and teak wood<br>batten/ lipping) / a.6 mm ply.   | Sqm  | 1122 | 11.16    | 12521.52 |
| 7     | Supplying fitting and fixing decorative lamination<br>conforming to IS: 2046:1995 as pre approved make brand<br>finish and thickness with fitting, fixing the same on particle<br>/ MDF/ Ply boards with recommended/ approved adhesive<br>with proper clipping the sides for better attachment as per<br>direction of EIC. the rates includes the cost of labour,<br>adhesive and all incidental charges. thereof. / thickness of<br>laminate 1.5 mm  | sqm. | 802  | 8.5      | 6817.00  |
| 8     | Supplying, fitting & fixing of Aluminium fixed partion wall<br>of all aluminium sections viz top, bottom and side<br>member, intermediate member, glazing clip made of<br>Aluminium Alloy Extrusions conforming to IS: 733-1983<br>and IS: 1285-1975, annodized conforming to IS:1868-<br>1983, fitted with all other accessories viz. EPDM<br>gusket,cleat, angle screws etc. including labour charges<br>for fitting and fixing of aluminium fixed partition wall with<br>glass / panel board all complete as per architectural<br>drawings and direction of Engineer-in-charge. (Excluding<br>cost of glass/ panel board, 10-12 Micron thickness<br>Annodizing film. Natural white.<br>) for unsupported length of vertical member upto 1.50m.<br>height of both ends of vertical member restrained but<br>panel above 0.90 / | kg   | 387  | 176.6    | 68344.20 |

| 9  | Wall panelling / partition with Melamine faced 3 layered<br>flat pressed wood particle board of approved make and<br>brand as per direction of Engineer - in - Charge of<br>requisite grade bonded with phenol formaldehyde<br>synthetic resin conforming to IS: 848 - 1974 (excluding<br>the cost of supporting frame work and teak wood battens /<br>lipping) bothside laminated / 12 mm thick   | sqm  | 1083  | 22.48 | 24345.84 |
|----|--|------|-------|-------|----------|
| 10 | 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 .  | sqm  | 957   | 12.84 | 12287.88 |
| 11 | Fabrication and installation fully glazed aluminium window<br>made of extruded and annodised alloy aluminium<br>sections, fabrication including cutting to proper shape and<br>size, drilling and aligning, fitted with inbuild locking<br>arrangement cutting the glass/ board( prelaminated /<br>particale block ) to requisite shape and size moulding the<br>eages fitted and fixed glazing clips and dry set neoprine /<br>EPDM gasket, along with all other necessary<br>arrangements for the fixing the partition to walls, floors,<br>beams, columns polysulphide sealent for water proffing if<br>necessary complete in all respect as per drawing and<br>specification of EIC. The rates includes the hire charges<br>of all tools and plants, adhesive, joineries such as screw,<br>fastner, extruded aluminium section, EPDM gasket, glass<br>board glazing clips, locking arrangement etc. two track<br>sliding window.   | sam  | 2450  | 4.32  | 10584.00 |
| 12 | Providing and fixing of false ceiling with powder<br>coatedexposed G.I grid suspension system ( E grid T<br>2430 or equivalent load carrying capacity ith mid span<br>deflection not exceeding 1/360 span with hanger spacing<br>of 1200 mm c/c consisting of main runner 3600 mm long<br>cross tee 1200 mm / 600 mm long and wall angle. The<br>wall angle shall be fixed on PVC dash fasteners on the<br>perimetre of the wall by steel screws with distance 300 c/c<br>. the main runners to be placed @ 1200 mm. The cross<br>Tee 1200 will \be inserted in the pre cut slots of main<br>runner at a regular interval of 600 mm to form a modular<br>grid of 1200 mm x 600 mm. Additional cross tee of 600<br>will be placed perpendicular to the cross tee 1200 mm<br>long to finally form a grid of 600 mm x 600 mm. Grid of<br>module size 600 mm x 600 mm shall be supported by 6<br>mm dia. G.I wire form pulins / soffit all complete as per<br>drawing & direction of EIC. 4 mm thick pearl designer<br>board fibre cement standard ceiling Board ( Density<br>>1500 kg per cum) of size 595mm x 595 mm ( rate :<br>412+341 = 753 | Sqm  | 753   |       | 48192.00 |
| 13 | Removing old scales, blisters etc. of interior surface of<br>walls, ceiling by scraping etc. and preparing smooth and<br>even surface with rendering or cement mortar (2:1) (as<br>necessary), to make the surface suitable for receiving<br>distemper. (Payment against this item will be made only<br>when this has been done on the specific direction of the<br>Engineer-in-charge).   | Sqm  | 10.17 | 183.2 | 1863.14  |
| 14 | Applying interior grade acrylic primer of approved quality<br>and brand on plastered or concrete surface old or new<br>surface to receive distemper / acrylic emulsion paint<br>including scraping and preparing the surface thoroughly,<br>complete as per manufacturer's specification and as per<br>direction of EIC./ two coats/ solvent based interior grade<br>Acrylic primer.   | Sqm  | 48.5  | 183.2 | 8885.20  |
| 15 | Priming one coat on timber, plaster or on steel with<br>synthetic enamel / oil bound primer paint of approved<br>quality including smoothing the surface by sand papering<br>etc.  | Sq.M | 38    | 11.5  | 437.00   |
| 16 | Painting with best quality synthetic paint of approved<br>make and brand including smoothing the surface by sand<br>papering etc. including using of approved putty on the<br>surface if necessary./ with super gloss / two coats  | Sq.M | 81    | 194.7 | 15770.70 |
| 17 | Supplying, fitting and fixing of vertical blinds as per approved quality and direction of EIC.   | Sqm  | 900   | 5.6   | 5040.00  |
| 18 | Supplying, fitting and fixing of hydraulic Door closer of Godrej make.( medium type)   | each | 1665  | 3     | 4995.00  |
| 19 | Supplying, fitting & fixing of PVC pipe including necessary fittings. 25 mm dia.   | mtr. | 177   | 5.5   | 973.50   |

| 20 | Supplying, fitting & fixing of PVC pipe including necessary fitting /15 mm dia.   | mtr. | 101    | 8.5      | 858.50    |
|----|---|------|--------|----------|-----------|
| 21 | Supplying and fixing of PVC pipe. and including necessary fittings as required. 40 mm dia.  | mtr. | 109    | 8        | 872.00    |
| 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    | 2        | 1824.00   |
| 23 | Supplying, fitting and fixing of C.P stop cock / bip cock of approved make and brand.   | each | 815    | 6        | 4890.00   |
| 24 | Supplying, fitting and fixing white vitreous china best<br>quality approved make wash basin with Cl brackets on 75<br>mm x75 mm wooden blocks, C.P waste fittings of 32 mm<br>dia, one approved quality brass Cp pillar cock of 15 mm<br>dia, CP chain with rubber plug of 30 dia, approved<br>quality PVC waste pipe with CP nut 32 mm dia, 900 mm<br>long approved quality PVC connection pipe with heavy<br>duty brass CP nut including mending good all damages<br>and painting the brackets with two coats pf approved<br>paint./ 630mmx 450 mm size | each | 3260   | 1        | 3260.00   |
| 25 | 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        | 5445.00   |
| 26 | Supplying, fitting and fixing padestal of approved made for wash basin (white).   | each | 1497   | 1        | 1497.00   |
|    |   |      |        | Total    | 255010.98 |
|    |   |      | Add GS | T @ 18 % | 45901.97  |
|    |   |      |        | Total    | 300912.96 |

### Name of the Agency:

Address of the Agency:

Percentage coated by the Agency:

.....% ( percent) below / At Par /

Above.