



**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1, College Street  
Darbhanga Building, Ground Floor  
Kolkata-700073  
Website :-www.caluniv.ac.in

**2<sup>nd</sup> Corrigendum of Tender No. Eng/CT-194A/19-20 dated:28/08/19**

University of Calcutta invites **sealed** tender from resourceful and bonafied contractors for the following work

|     |  |   |                   |
|-----|--|---|-------------------|
| 1.  | N.I.T. No:                                     | Eng /CT-194A /19-20   | Dated: 28.08.2019 |
| 2.  | Name of the work:                              | <b>RENOVATION AND REPAIRING THE ADJACENT ROOM TO NMR INSTRUMENT ROOM OF N. R. SEN BUILDING AT RAJABAZAR SCIENCE COLLEGE.</b>  |                   |
| 3.  | Estimated Cost put to Tender:                  | <b><u>RS.101622.00</u></b>  |                   |
| 4.  | Earnest Money:                                 | A sum of <b>Rs.5100.00 ( Rupees five thousand one hundred only)</b> in the form of <b>CTS</b> 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 exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period. |                   |
| 5.  | Time of completion:                            | 30 days   |                   |
| 6.  | Eligibility Criteria                           | 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 year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.   |                   |
| 7.  | Last date of receipt of application for tender | NA  |                   |
| 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        | ( 06/09/219 up to 2.00 PM)  |                   |
| 10. | Date and Time of Tender Opening                | On or after 3:00 PM 06/09/2019  |                   |

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 thus cancelled.

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:- RENOVATION AND REPAIRING THE ADJACENT ROOM TO NMR INSTRUMENT ROOM OF N. R. SEN BUILDING AT RAJABAZAR SCIENCE COLLEGE.

N. I.T. no- Eng /CT- 194A /19-20.

Dated: 28.08.2019

Estimated cost Put to Tender:- RS.101622.00

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.T. no : Eng /CT- 194A /19-20.      Dated: 28.08.2019**

## **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. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .**



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. (a) 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 5% of the estimated amount i.e. **as mentioned in the NIT** in the form of 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 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 RENOVATION AND REPAIRING THE ADJACENT ROOM TO NMR INSTRUMENT ROOM OF N. R. SEN BUILDING AT RAJABAZAR SCIENCE COLLEGE.**

| SL.NO.                      | DESCRIPTION OF ITEM.  | UNIT. | QUANTITY. | RATE.<br>RS. P. | AMOUNT.<br>RS. P. |
|-----------------------------|---|-------|-----------|-----------------|-------------------|
| 1.<br>(page-11<br>Item-10)  | Stripping off worn out plaster and raking out joints of walls, ceilings etc. up to any height and in any floor including removing rubbish within a lead of 75m as directed.<br>wall- $2 \times (4.5 + 3.0) \times 2.8 = 42.00$<br>ceiling $4.5 \times 3.0 = 13.5$<br>Ceiling out side- $5 \times 1.1 \times 1.5 = 8.2$  | Sqm.  | 65.00     | 19.00           | 1235.00           |
| 2.<br>(page-113<br>Item-1). | Labour charges for shifting the various materials from the room to another places.  | Nos.  | 15.00     | 245.00          | 3675.00           |
| 3.<br>(page45<br>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 [Cement to be supplied by the Department  | Sqm.  | 65.00     | 88.00           | 5720.00           |
| 4.<br>(page40<br>Item27).   | Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer in charge. | Sqm.  | 5.00      | 587.00          | 2935.00           |
| 5.<br>(page189<br>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].<br>25 mm thick 1:6 cement mortar.   | Sqm.  | 30.00     | 203.00          | 6090.00           |
| 6.<br>(page114              | Wood work in door and window frame fitted and fixed in position   |       |           |                 |                   |

|                            |  |      |       |          |          |
|----------------------------|--|------|-------|----------|----------|
| Item1).                    | 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)<br>Sal-Malaysian<br>$0.05 \times 0.04 \times 7.6 = 0.163$<br>(for repairing)  | Sqm. | 0.20  | 83218.00 | 16643.60 |
| 7.<br>(page64<br>Item35)). | Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.<br>18.00  | Sqm. | 18.00 | 858.00   | 15444.00 |
| 8.<br>(page9<br>Item11e).  | Spot application for insecticides using Aqua base spray for pest (for bugs, cockroaches, silverfish, spider, termites, mosquitoes) to walls and ceiling etc. With chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying the emulsified chemical @ 0.5 litres per sqm. by a hand operated pressure pump on wall surfaces, ceiling, electrical fixture, electrical lines including drilling holes in places where source of termite is detected squirting chemical solution into the holes and sealing the holes with cement grout. (Rate is per sqm. of the floor area while actual work will be all walls ceiling, rack, partition and furniture) | Sqm. | 50.00 | 49.00    | 2450.00  |
| 9.<br>(page233<br>Item1).  | Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Annodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed /  |      |       |          |          |

|                             |  |      |       |         |          |
|-----------------------------|--|------|-------|---------|----------|
|                             | certified make and brand as per direction of Engineer – In-charge.<br>Fixed partitions. (Unsupported length of vertical member upto 1.5 mtr. Height of both ends of vertical member restrained but panels within 0.9 sq.m.)<br>Top , bottom & side member.<br>$2 \times 2.0 + 2 \times 1.2 = 6.4$<br>Glazing clip<br>$2 \times 2 \times 1.2 = 4.8$<br>$2 \times 2 \times 2 = 8.00$ | Rmt. | 7.00  | 462.00  | 11088.00 |
|                             |  | Rmt. | 13.00 | 46.00   | 598.00   |
| 10.<br>(page239<br>Item2).  | Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium section. Fixed glazing<br>$2 \times 1.2$  | Sqm. | 2.50  | 768.00  | 1920.00  |
| 11.<br>(page243<br>Item9).  | Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 5mm thick coloured / tinted / smoke glass.  | Sqm. | 1.00  | 526.00  | 526.00   |
| 12.<br>(page143<br>Item16). | Supplying 'Godrej' mortice lock chromium plated with latch and keys 4 levers, including fitting and fixing complete.   | Nos. | 1.00  | 1081.00 | 1081.00  |
| 13.<br>(page143<br>Item23). | Hydraulic door closer of approved quality as per I.S.I. standard fitted and fixed complete   | Nos. | 1.00  | 1665.00 | 1665.00  |
| 14.<br>(p-204<br>i-5b)      | Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand (1.5mm thick)   | sqm  | 65.00 | 110.00  | 7150.00  |
| 15.<br>(page195<br>Item7).  | 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 the EIC  | Sqm. | 65.00 | 33.70   | 2190.50  |
| 16.<br>(page201<br>Item4).  | Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer.   | Sqm. | 65.00 | 70.00   | 4550.00  |
| 17.                         | Priming one coat on timber or  |      |       |         |          |



|                      |   |      |       |        |         |
|----------------------|---|------|-------|--------|---------|
| (page200 Item1).     | plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering.  | Sqm. | 10.00 | 38.00  | 380.00  |
| 18. (page200 Item2). | Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary  | Sqm. | 10.00 | 79.00  | 790.00  |
| 19. (p-16 i-17)      | 125 mm. thick brick work with 1st class bricks in cement mortar (1:3) in ground floor   | sqm  | 3.0   | 753.00 | 2259.00 |
| 20. (p-16 l-18)      | Extra for using approved H.B netting in every third layer   | sqm  | 3.0   | 41.00  | 123.00  |
| 21. (p-12 i-123)     | Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge              | cum  | 3.00  | 166.00 | 498.00  |
| 22. (p-155 i-43)     | Taking out existing partition/ceiling of particle board, masonite board, ply board, soft board etc. of any thickness and refixing same in new position with necessary clamps making holes in walls, floor, roof and mending damages if any.[concrete plaster will be paid separately] | sqm  | 15.00 | 55.00  | 825.00  |

**(A) TOTAL-----RS.89835.50**

**(B) G.S.T @ 12% OF (A)-----RS.10780.26**

**(C) TOTAL(A)+(B)-----RS.100615.76**

**(D) LABOUR CESS @ 1 % OF (C) -----RS.1006.15**

**TOTAL ESTIMATED COST (C) + (D)-----RS.101622.00**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**