

### 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  |  |  |  |  |
|-----|---|---|--|--|--|--|
|     |   | vites sealed tender from resourceful and bonafide contractors for the following work  |  |  |  |  |
|     | N.I.T. No:  | Eng /CT- 151/21-22. Date: 17.11.21  |  |  |  |  |
| 2.  | Name of the work:   | URGENT ROOF TREATMENT WORK AT THE ROOF OF N.R.SEN BUILDING AT RAJA<br>BAZAR SCIENCE COLLEGE   |  |  |  |  |
| •   | Estimated Cost put to Tender:   | <u>Rs.</u> 288725.0   |  |  |  |  |
| l.  | Earnest Money:  | A sum of 5% of the quoted amount 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. <b>EMD is not exempted in any case</b> .   |  |  |  |  |
| 5.  | Time of completion:   | 30days  |  |  |  |  |
| 3.  | Eligibility Criteria and<br>Documents to be<br>submitted along with<br>Application.   | <ul> <li>Valid trade License, GST &amp; 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.</li> <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.</li> <li>NIT documents duly filled and signed by the intending bidder.</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>Application through postal service or courier service is not accepted.</li> </ul> |  |  |  |  |
|     | Last date of<br>receipt of<br>application for<br>tender   | On 22.11.2021 from 11 am to 4 pm (Must contain above mentioned. Documents. The application duly signed by Engineer CU should be enclosed with tender documents  |  |  |  |  |
| 3.  | Last date of Sale/       issue of tender     TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)       papers     TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) |   |  |  |  |  |
| ).  | Last Date and Time<br>of tender<br>Submission   | Dully filled and signed tender/quotation to be submitted on 25/ 11/ 2021 from 11am to 2.00 PM in to the T<br>Box kept in the Office of the University Engineer  |  |  |  |  |
| 0.  | Date and Time of<br>Tender Opening  | At or after 3pm 25/11/2021 at the Office of the University Engineer. Intending bidders are requested to be present at the tim<br>of opening tenders/quotations.   |  |  |  |  |
| N.I | .T no : Name of work a  | nd the date of opening should be written on the sealed envelope otherwise tender will not be opened and will be rejected.   |  |  |  |  |

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

### Name of the work:- URGENT ROOF TREATMENT WORK AT THE ROOF OF N.R.SEN BUILDING AT RAJA BAZAR SCIENCE COLLEGE.

N. I.T. no - Eng /CT- 151/21-22. Date: 17.11.21

Estimated cost Put to Tender:-<u>Rs.</u> 288725.00

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- 151/21-22. Date: 17.11.21

#### 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 <u>the specified time and date 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.** 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 10% 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.** 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.

**7.** A sum of 5% 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 <u>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 their own cost.

Sd/-

University Engineer

Name of the Agency:

<u>Add</u>ress :-

Signature of the Agency with date &stamp:-

## SPECIFIC PRICE SCHEDULE FOR URGENT ROOF TREATMENT WORK AT THE ROOF OF N.R.SEN BUILDING AT RAJA BAZAR SCIENCE COLLEGE.

| SL.NO.                      | DESCRIPTION OF ITEM.   | UNIT. | QUANTITY. | RATE.<br>RS. P. | AMOUNT.<br>RS. P. |
|-----------------------------|--|-------|-----------|-----------------|-------------------|
| 1.<br>(p-92<br>i-1)         | Taking out old damaged tarfelt from the<br>roof, parapet etc. preparing the roof<br>surfaces by removing all spoils, blisters,<br>moss etc. from the working site and<br>disposal of the same beyond the<br>compound and cleaning the site in all<br>respect as per direction of Engineer-in-<br>Charge.<br>21.4x19.61=419.65  | Sqm.  | 425.00    | 12.00           | 5100.00           |
| 2.<br>(Page-192<br>Item-1). | Labour for chipping of concrete surface<br>before taking up plastering work.   | Sqm.  | 425.00    | 21.00           | 8925.00           |
| 3.<br>(page-92<br>I-4).     | Supplying & laying 3mm thick pre-<br>fabricated plastomeric water proofing<br>membrane conforming to EN 12311-1 &<br>ASTMD 5147, manufactured with atactic<br>poly propylene (APP) modified premium<br>grade asphalt , specially reinforced with<br>non-woven polyester core with polyester<br>reinforcement @160 gms per sqm & both<br>faces covered with thermo-fusible<br>polyethylene film /mineraL on top face<br>over a coat of primer @ 0.40 lit/sqm of<br>manufacturer's specification on smooth,<br>clean dry surface prepared wherever<br>required lap joint shall be provided of 75<br>mm in longitudinal & 100 mm in transverse<br>direction and fused using LPG/ Propane<br>torch employing extra care ensuring full<br>bondage, complete removal of entrapped<br>air and sealing edges into grooves in<br>appropriate manner as per direction of<br>Engineer -in-charge all complete including<br>materials, labour and applicable taxes.<br>(Payment shall be made on the basis of<br>finished surface area.). Membrane<br>Property: Softening Point > 150 deg C, Cold<br>Flexibility < -6 deg C, Tensile Strength,<br>N/cm : 600 (longitudinal), 450 (transverse),<br>Tearing Strength, N: 300 (longitudinal), 200<br>(transverse) | Sqm.  | 425.00    | 407.0           | 172975.00         |
| 4.<br>(i-3<br>Page-93)      | Application of priming coat for standard<br>bituminous waterproofing treatment over<br>flat roof with Bitumen primer of approved<br>brand fulfilling the provision of I.S. 1346 -  | Sqm.  | 425.00    | 24.00           | 10200.00          |

|          | 1001 8 2284 1086 applied @ 0.27 Liters      |      |        |        |          |
|----------|---|------|--------|--------|----------|
|          | 1991 & 3384 - 1986 applied @ 0.27 Liters    |      |        |        |          |
|          | /Sq.m. over clean and prepared roof         |      |        |        |          |
|          | surface complete as per satisfaction of the |      |        |        |          |
|          | Engineer - in - Charge                      |      |        |        |          |
| 5.       | Plaster (to wall, floor, ceiling etc.) with | Sqm. | 425.00 | 203.00 | 86275.00 |
| (page189 | sand and cement mortar including            |      |        |        |          |
| Item1).  | rounding off or chamfering corners as       |      |        |        |          |
|          | directed and raking out joints including    |      |        |        |          |
|          | throating, nosing and drip course,          |      |        |        |          |
|          | scaffolding/staging where necessary         |      |        |        |          |
|          | With 1:6 cement mortar                      |      |        |        |          |
|          | 25 mm thick plaster                         |      |        |        |          |
| 6.       | Preparation of drainage spout on roof for   | each | 10.00  | 110.00 | 1100.00  |
| (page93  | bituminous waterproofing treatment after    |      |        |        |          |
| ltem2).  | required grading and shaping of the under   |      |        |        |          |
|          | bed with Cement Concrete (1:2:4) or         |      |        |        |          |
|          | Cement Mortar (1:4) as directed,            |      |        |        |          |
|          | Chamfering and moulding the parapet wall    |      |        |        |          |
|          | to form a bell mouth entry, if required and |      |        |        |          |
|          | providing full course treatment with        |      |        |        |          |
|          | bituminous felt to facilitate quick and     |      |        |        |          |
|          | smooth drainage of water into the down      |      |        |        |          |
|          | pipes complete including cost of all        |      |        |        |          |
|          | materials and labour according to           |      |        |        |          |
|          | satisfaction of the Engineer - in - Charge. |      |        |        |          |
| 7.       | Removal of rubbish, earth etc. from the     | Cum. | 25.00  | 166.00 | 4150.00  |
| (page12  | working site and disposal of the same       |      |        |        |          |
| ltem13). | 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                          |      |        |        |          |
|          | 70x 0.06                                    |      |        |        |          |

ESTIMATED COST------RS.288725.00

## Name of the Agency

Address of the Agency

Rate quoted by the Agency

## Signature of the Agency with date