



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 /ET- 55 /22-23.	Date: 22.04.2022
2.	Name of the work:	<u>JOB OF INSTALLATION OF NEUTRAL AND BODY EARTHING OF EACH TRANSFORMER (6 Nos) AT RAJABAZAR SCIENCE COLLEGE, CU, KOLKATA-700009</u>	
3.	Estimated Cost put to Tender:	Rs 1,69,129.00 /- (Including G.S.T) GST to be paid extra as applicable	
4.	Earnest Money:	A sum of 2% 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.	
5.	Time of completion:	15 Days	
6.	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 75 % 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. 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 style="list-style-type: none">1. NIT documents duly filled and signed by the intending bidder.2. Bank Draft for EMD in favour of the University of Calcutta.3. Self-attested copy of Valid trade License , GST & Pan and credentials for satisfactory completion of similar nature of jobs under Government, Government Undertaking and Universities etc. within last three years.4. Application through postal service or courier service is not accepted.	
7.	Last date of receipt of application for tender	On 26/04/2022 from 11AM to 4 PM (Must contain above mentioned document. The application duly signed by Engineer CU should be enclosed with tender documents.	
8.	Last date of issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
9.	Last Date and Time of tender Submission	Dully filled and signed tender/quotation to be submitted on 02 / 05/ 2022 from 11am 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 02/ 05/ 2022 after 3 pm at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations..	

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 and will be rejected.

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- **JOB OF INSTALLATION OF NEUTRAL AND BODY EARTHING OF EACH TRANSFORMER (6 Nos)**
AT RAJABAZAR SCIENCE COLLEGE, CU, KOLKATA-700009

N. I.T. no- Eng /ET-55 /22-23.

Date: 22.04.22

Name of Agency:-

Address of Agency:-

Including GST

Rate quoted by Agency:- (in figure
and words)

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no : Eng /ET- 55 /22-23 Dated:22.04.22

Item Rate contract

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 **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 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. (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**. This will be released after a period of six months from the date of completion of the work on application.

7. A sum of 2% 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 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 THE INSTALLATION OF NEUTRAL AND BODY EARTHING OF EACH TRANSFORMER (6 Nos) AT RAJABAZAR SCIENCE COLLEGE,CU,KOLKATA-700009

Schedule Followed PWD Sch 2017 & Present Local Market Price

Item No	Description of Items	Unit	Rate	Qty	Amount
1	Excavation of soil for installation of earth electrode and filling and ramming for soft soil	Cu mtr	215	57	12255
2	Earthing with 50 mm dia GI pipe 3.64 mm thick x3.04 Mts long and 1x4 SWG GI (Hot Dip) wire (4 Mts long), 13 mm dia x 80 mm long GI bolts, double nuts,double washers incl supply and fixing 15 mm dia GI pipe protection (1 Mts long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts below the ground level as below				
	By TATA-Medium GI pipe	Set	1524	5	7620
3	Earthing with 80 mm dia GI pipe 3.64 mm thick x3.04 Mts long and 1x4 SWG GI (Hot Dip) wire (4 Mts long), 25 mm dia x 150 mm long GI bolts, double nuts,double washers incl supply and fixing 80 mm dia GI pipe protection (3 Mts long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts below the ground level as below (G1-2e)	Set	5349	4	21396
4	Extra for providing masonry enclosure on the top of the earth electrode of overall size 86.36 cm x 86.36 cmx46 cm deep (below ground level) complete with cemented brick work (1:6) of 25 cm width duly plastered with cement mortar (inside) CI hinged inspection cover of size 36.56 cm x35.56 cm with locking arrangement, GI reducer including drilling of 46 nos 12 mm dia holes on the GI pipe	Item	915	19	17385
5	Extra for treatment of soil by using salt and charcoal or coke for pipe earthing	Item	531	19	10089
6	Connecting the equipments body to earth busbar including supply and fixing 50 mm X 6 mm galvanised (Hot dip) MS flat on wall/ floor with GI saddles as required and connection to equipments incl drilling holes,with bolts,nuts,washer etc.	Mtr	216	275	59400

7	Supply & fixing new earth terminal bushing with gun metal connecting terminal & 50sq mm copper flexible wire including copper socket	No	3200	1	3200
9	Cutting Channel of 50mm X 50mm size on masonry floor and mending good damages to building work	Mtr	51	235	11985

Total	143330
Add GST @ 18%	25799.4
Gross Total	169129.4
Say Rs	169129