



**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.	<b>N.I.T. No:</b>	<b>Eng / ET- 195 /22-23. Date: 14/06/2022</b>
2.	<b>Name of the work:</b>	<b><i>E.I works for replacement of raptured HT cable servicing of HT gear, VCB &amp;LT ACB including treatment of busbar etc at f Ballygunge science college, 35 B.C Road,Kolkata-19 CU.</i></b>
3.	<b>Estimated Cost put to Tender:</b>	<b>Rs 439656/---( Four lacs thirty nine thousand six hundred fifty six only) Incl.Taxes</b>
4.	<b>Earnest Money:</b>	A sum of <b>Rs7500/-( seven thousand five 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. <b>EMD is not exempted in any case.</b>
5.	<b>Time of completion:</b>	<b>7days</b>
6.	<b>Eligibility Criteria and Documents to be submitted along with Application.</b>	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 <b>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.</b> <ol style="list-style-type: none"><li>1. NIT documents duly filled and signed by the intending bidder.</li><li>2. Bank Draft for EMD in favour of the University of Calcutta.</li><li>3. 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>4. <b>Application through postal service or courier service is not accepted.</b></li></ol>
7.	<b>a)Last date of submission of application for tender b) Receipt of application</b>	On 20/06/2022 from 11 am to 4 pm (Must contain above mentioned. Documents. The application duly signed by Engineer CU should be enclosed with tender documents
8.	<b>Issue of tender papers</b>	TO BE DOWNLOADED FROM WEBSITE. (www. caluniv.ac.in)
9.	<b>Last Date and Time of tender Submission</b>	Dully filled and signed tender/quotation to be submitted on 23/06/2022 from 11am to 2.00 PM in to the Tender Box kept in the Office of the University Engineer
10.	<b>Date and Time of Tender Opening</b>	At or after 3 .00pm 23/06/2022 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 *E.I works for replacement of raptured HT cable servicing of HT gear, VCB &LT ACB including treatment of busbar etc at f Ballygunge science college, 35 B.C Road,Kolkata-19 CU.*

N. I.T. no- Eng / ET- 195 /22-23. Date: 14/06/2022

Estimated cost Put to Tender: Rs 439656/---( Four lacs thirty nine thousand six hundred fifty six only) Incl.Taxes -

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 / ET- 195 /22-23.      Date: 14/06/2022

## 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 t o a m a x i m u m l i m i t o f 10 % o f t h e c o n t r a c t v a l u e



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 2% of the estimated amount excl. taxes 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 6 months from the date of receipt of the work order. 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:-

N. I.T. no : Eng / ET- 195 /22-23. Date: 14/06/2022

**Specific Price schedule**

B.O.Q FOR E.I WORKS FOR REPLACEMENT OF RAPTURED HT CABLE ,SERVICING OF HT GEAR,VCB & LT  
ACB INCLUDING TREATMENT OF EXISTING BUSBAR ETC AT BALLYGUNGE SCIENCE COLLEGE,C.U

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1	Supplying of XLPE Arm.cable with Al. conductors of 11 KV(E) grade conforms to I.S:7098 (part-2)2011 for following cross -section				
a)	120sq.mm3C	RM	2170	30	65100
2)	Laying of one cable upto 150 sqmm through existing covered masonry trench incl. taking out RC covers, setting them in order, mending good the damages filling the trench with fine dry sand incl. supplying sand	RM	96	28	2688
3	Supplying & making indoor cable end termination with heat shrinkable jointing kit with all accessories incl.lugs suitable for following size of 3core,XLPE aluminium conductor of 11KV grade as required: 120sq.mm3C	Each	8947	2	17894
4	Dismantling of vertical isolation & horizontal draw out type OCB from the housing,i/e taking out the OCB from the housing by tripping the OCB & releasing the locking arrangements & over hauling the OCB part by part as follows; i) Thorough cleaning& checking of 6nos HV insulator sockets contact spring & supply white vaseline ii) Thorough checking cleaning& tightning the bar of OCB through insulator & stud and nuts. iii) lowering the oil tank& removing out the old transformer oil from the tank,removing the sludge from the OCB contacts,bushing & tank through cleaning& removing the carbon from the OCB tank,fixing & moving contacts,bushing by flushing the fresh transformer oil,i/e raising the tank in original position,tightening fastening the bolts etc as reqd. iv) Thorough cleaning the track,removing the dust,cobweb& rust etc,cleaning& tightening the secondary wiring system for meter selector switch etc	job	4212	3	12636
5	Replacement of damaged burnout resin cast spout assy for 800A OCB front & rear with socket shutter i/e setting in its original position,testing.	item	43576	1	43576
6	Thorough cleaning of gear box of CT chamber,busbar i/e cleaning & tightening the primart & secondary connections cable lid etc	item	1609	3	4827
7	Replacement of damaged burnout resin cast single core single				

	ratio CT of ratio 60/5 in 6 KV,15VA as per sample & making connection,testing.	item	13257	3	39771
8	Overhauling& servicing of VCB by opening of all contact points & refixing the same as per original,complete etc as reqd.	item	4622	3	13866
9	Testing & adjustment of IDMT relay fitted on OCB,opening & re-fitting the same after testing,calibration with secy.injecting test kits for applying the current at a particular time require for the same &checking the tripping time of the OCB complete etc as reqd.	item	5168	3	15504
10	Overhauling & servicing of Siemens make ACB of capacity 1600A by opening of all contact points &refixing the same as per original complete etc as reqd	jobs	3876	4	15504
11	Replacement of ETU(Electronic trip unit)of 3WT8 ACB Sentron of 800A Siemens make	each	53316	2	106632
12	Interconnection between ACB incoming to busbar & busbar to terminal incl heavy duty copper socket with proper size. 150sq.mm	RM	2162	16	34592
<b>(A) TOTAL BASIC COST :(Excluding G.S.T)</b>					372590
B)G.S.T 18% EXTRA ON TOTAL TENTATIVE BASIC COST(A)					67066
C)GRAND TOTAL[A+B]					439656

Name of the contractor:

Address of the contractor:

Rate quoted by the contractor:

Signature with date & seal

Name of the contractor:

Address of the contractor:

Rate quoted by the contractor:

Signature with date & seal













Name of the contractor:

Address of the contractor:

Rate quoted by the contractor:

Signature with date & seal:





















Name of the Agency:

Address of the Agency:

Amount quoted by the Agency:

Signature of the Agency with date and stamp.



