



**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- 40 /22-23. Date: 20.04.22</b>
2.	<b>Name of the work:</b>	<b><i>Emergent electrical repairing works in the six(6) number of 3storied boy's &amp; girl's hostel adjacent to Ballygunge science college&amp; V.L.Mitra college premises under University of Calcutta.</i></b>
3.	<b>Estimated Cost put to Tender:</b>	<b>Rs 499984/- (Four lacs ninety nine thousand nine hundred eightyfour only) Incl. Taxes</b>
4.	<b>Earnest Money:</b>	A sum of Rs 8500/- ( <b>Eight 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>21 days</b>
6.	<b>Eligibility Criteria and Documents to be submitted along with Application.</b>	<p>Valid trade License , GST &amp; 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.</p> <p>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></p> <ol style="list-style-type: none"><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><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>	<b>On 25/04/2022 from 11AM to 4 PM (Must contain above mentioned document. The application duly signed by Engineer CU should be enclosed with tender documents</b>
8.	<b>Issue of tender papers</b>	To be downloaded from the university website.(www. caluniv.ac.in)
9.	<b>Last Date and Time of tender Submission</b>	<b>Dully filled and signed tender/quotation to be submitted on 28/ 04/ 2022 from 11am to 2.00 PM in to the Tender Box kept in the Office of the University Engineer</b>
10.	<b>Date and Time of Tender Opening</b>	<b>At or after 28/ 04/ 2022 after 3.00 PM at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.</b>

**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: *Emergent electrical repairing works in the six(6) number of 3storied boy's & girl's hostel adjacent to Ballygunge science college& V.L.Mitra college premises under University of Calcutta*

N. I.T. no - Eng /ET- 40 /22-23.      Date: 20.04.22

Estimated cost Put to Tender:- **Rs 499984/-**(Four lacs ninety nine thousand ninehundred eightyfouronly) 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- 40 /22-23.      Date: 20.04.22

## 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**. 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- 40 /22-23. Date: 20.04.22

**Specific Price schedule**

**B.O.Q FOR EMERGENT ELECTRICAL REPAIRING WORKS IN THE SIX NUMBER OF 3STORIED  
BOY'S AND GIRL'S HOSTELS ADJACENT TO BALLYGUNGE SCIENCE COLLEGE & VLMITRA COLLEGE  
PREMISES UNDER UNIVERSITY OF CALCUTTA.**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface] Average run 6 mtr [E11/2b]	Each	650	97	63050
2	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required	Each	324	31	10044
3	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR'(Precision make) incl.necy fittings as required.				
a)	2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC(LDB to S/Board)	RM	102	157	16014
b)	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC(PDB to 16A plug)	RM	149	134	19966
c)	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PDB to 6A Plug pt)	RM	119	201	23919
4	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc.	Each	236	37	8732
5	Luminaires (Internal lighting)				

a)	TMC 501 P 2x LED Mounting rails for TLED Lamps	Each	600	50	30000
b)	TLED Essential 20Watt	Each	400	100	40000
c)	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling with HW block and ceiling plates, nipples etc. as require	Each	100	60	6000
d)	Fixing only lamp	Each	5	12	60
e)	Fixing only bulk head ceiling fitting on wall /ceiling by screws etc	Each	56	6	336
f)	Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling.....[D13/22]	Each	38	4	152
g)	Supplying & bulk head light fitting (Havells make) with diecast al. housing & frosted glass on wall incl. S&F 9W LED bulb	Each	579	6	3474
h)	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter: 30 cm (12") [C4/28]	Each	329	10	3290
6	supplying of 1ph 12"45watt,920rpm heavy duty exhaust fan EPC make	Each	2100	6	12600
7	Thorough overhauling & servicing of existing defunct exhaust & ceiling fans incl. S&F necy. ball bearing, bush, split pin, grease for proper lubrication.	each	375	145	54375
8	Supply & Fixing 240 V 6 A Piano key type switch (Brand approved by EIC) on existing sheet metal switch board having bakelite/perspex top cover by screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required	Each	27	51	1377
9	Fixing outdoor type fluorescent/SV/MV light fitting on pole including S&F 40 mm dia x 1.68 mts. long GI Pipe (ISI-Medium) bracket with 40 mmx10 mm thick, MS clamp etc. and providing wiring with 2x1/1.40 PVC insulated & sheathed wire (single core) partly in GI conduit & partly through above bracket from OH line to the fitting, without control switch, incl. making connections & painting ( PWD 2017/Page H5/3)	Each	1400	2	2800
10	Supplying and Fixing pvc water proof looping cable box (Sintex) having hinged GI Top Cover having 4 mm thick with rubber gasket lining, railway type mechanical locking arrangement, earthing terminal with lug etc. of the following sizes as indicated below, Comprising of one 250 V, 15 A Kit-Kat fuse unit, one NL on porcelain insulator etc. and housing the same in pole muffing incl. addition and alteration to the existing CC muffing (6:3:1) after dismantling the damaged looping cable box etc. where necy. incl. painting ( PWD 2017/Page I2/16) 200x150x100mm	Each	498	10	4980
11	Fixing only outdoor / street light type fluorescent light fitting or MV light fitting complete with all accessories to be fixed /projected				

	from the wall of the building incl. making holes/providing clamping arrangement & necy. GI reducer as required. S&F 40 mm GI pipe (ISI-Medium) quality 1.5 mts. average length having suitable bend S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall incl. painting etc.	Each	807	18	14526
12	OUTSIDE LUMINAIRES ( peripheral lighting)				
i	SpeedoLED streetlight 120W MSL08 120Watt	Each	6340	3	19020
ii	SpeedoLED streetlight 90W MSL08 90Watt	Each	4440	8	35520
iii	MegaLED Flood light MFLSMD 02 50W	Each	2300	12	27600
13	Supplying of PVC <b>Arm.cable with Al. conductors of 1.1 KV grade</b> conforms to I.S:1554 (part-1) for following cross -section 1x16sq.mm 3core [P/List18]	RM	107	47	5029
14	Laying of cable upto 3/4 core 25 sqmm on wall/surface incl. S & F MS saddles with earthing attachment in 10 SWG GI (Hot Dip) Wire, making holes etc. as necy. mending good damages and painting i).1x16sq.mm 3core	RM	60	47	2820
15	S&F compression type gland complete with brass gland rubr rings for dust & moisture proof entry 1x16sq.mm 3core [F4/7a ]	Each	132	8	1056
16	Finishing the end of following cables by crimping method incl S&F dowels etc. 1x16sq.mm 3core [ F5/8b]	Each	95	8	760
17	Dismantle of existing dilipated wiring,fitting fixture etc of total area if required [for 6nos hostel]	item	2500	1	2500
18	Lowering and refixing only ceiling fan complete with blades,canopy, fork, , rubber bush etc. incl. making necessary disconnection andconnection as required.	eac h	35	145	5075
19	Supply & Fixing 240 V 6 A Piano key type switch (Brand approved by EIC) on existing sheet metal switch board having bakelite/perspex op cover by screws after makinghousing for switch by cutting bakelite/perspex cover and making necessary connections as required	eac h	27	200	5400
20	Supply & Fixing 240 V, 6A plug socket (Brand approvedby EIC), without switch & plug top, on existing sheetmetal switch board with bakelite/perspex top cover by screws after making housing for plug by cutting bakelite/ perspex top cover and making necy. connectionswith PVC wire and earth continuity wire etc	eac h	36	90	3240
	<b>(A) TOTAL BASIC COST :(Excluding G.S.T)</b>				423715
	<b>B)18%G.S.T EXTRA ON TOTAL TENTATIVE BASIC COST(A)as applicable</b>				76269
	<b>GRAND TOTAL(A+B)</b>				499984

Material to be used:

Switches & sockets : Anchor/Havells

Wires :Havells/Polycab/KEI



Cables: Havells/Polycab/KEI  
Luminaires: Philips/Havells/CG

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.