



**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-96/21-22 Date: 01.10.2021
2.	Name of the work:	<b><u>Emergent repairing of outside campus lights,inside the substations light including replacement of short circuited cable DB, luminaires etc at technology campus of Calcutta University,salt lake,JD-2 sector III, Kolkata -16</u></b>
3.	Estimated Cost put to Tender:	<b>420491/-</b> (Four lakh twenty thousand four hundred & ninety one only)(Excluding G.S.T) GST to be paid extra
4.	Earnest Money:	A sum of Rs <b>22000/-</b> (Twenty two thousand)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 deducted by the University from the running bills. <b>EMD is not exempted in any case.</b>
5.	Time of completion:	<b>15(Fifteen )</b> 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 <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.	Date of receipt of application for tender	On 08.10.2021 from 11 am to 4 pm (Must contain above mentioned. Documents. The application duly signed by Engineer CU should be enclosed with tender documents
8.	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 <b>25/ 10/ 2021</b> 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 3pm 25/ 10/ 2021 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 OF CALCUTTA

Name of the work:- Emergent repairing of outside campus lights,inside the substations light including replacement of short circuited cable DB, luminaires etc at technology campus of Calcutta University,salt lake,JD-2 sector III, Kolkata -16

N. I.T. no- Eng /ET-96/21-22      Date: 01.10.2021

Estimated cost Put to Tender:- 420491/-(Four lakh twenty thousand four hundred & ninety one only) )(Excluding G.S.T) GST to be paid extra

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-96/21-22

Date: 01.10.2021

## 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 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 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:-**

**B.O.Q FOR EMERGENT REPAIRING OF OUTSIDE CAMPOUS LIGHTS,INSIDE THE SUBSTATIONS LIGHTS INCL-  
 UINDING REPLACEMENT OF SHORT CIRCUITED CABLE,DB,LUMINAIRES ETC.AT TECHNOLOGY CAMPUS,UNDER  
 UNIVERSITY OF CALCUTTA,SALT LAKE,JD-2 ,SECTOR-III,KOLKATA 16**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section				
a)	1x50sq.mm 4core	RM	357	220	78540
b)	1x10sqmm 3Core	RM	126	190	23940
2	Supplying & Laying of following sizeDWC HDPE pipe ISI marked along with all accessories like socket,bend, coupler etc,comprising to IS16205 complete with fitting,cutting,jointing etc direct in ground (75cm below GL) incl.ex-cavation & refilling the trench but excl.sand cushioning & protective covering etc complete as required.63mmDia(OD 63mm & ID 51mm)	RM	290	220	63800
3	S&F compression type gland complete with brass gland rubr rings for dust & moisture proof entry				
a)	1x50sq.mm 4core	Each	197	4	788
b)	1x10sqmm 3Core	Each	115	12	1380
4	Finishing the end of following cables by crimping method incl S&F dowels etc.				
a)	1x50sq.mm 3.5core	set	209	4	836
b)	1x10sqmm 3Core	set	67	12	804
5	Fabricating,supplying,installation,testing& commissioning of outdoor type Feeder pillar box,dust & vermin proof made of 2mm thick MS sheet along with 40x40x5mm thick,MS angle iron base frame with 4nos 45cm iron leg . 4nos 125A aluminium bar,cable gland termination plate,D/D openable & to be fitted on bricks foundation 2' above the GL thoroughly plastered,net cemented as reqd.F.P should be powder coated & have locking arrangements INCOMER:100A 4P MCCB....1no OUTGOING:i) 63Amps 4pole MCB(240/415V/C/10KA).....1No ii) 16Amps SP MCB..... (Do).... 6nos iii)16A power contactor ...1no iv) timer...1no [All L&T/Legrand/ABB make]	item	73514	2	147028
6	Laying only Cable upto 50 sqmm through existing RCC/Hume/ GI Pipe/open masonry trench for single, 2, 3, 3½ & 4 core	RM	43	410	17630
7	OUTSIDE LUMINAIRES (Building peripheral lighting) SpeedoLED light 90W MSL08 90Watt	Each	4440	7	31080
8	Supplying and fixing double door Horizontal TPN MCB Distribution board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the				

	damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment Legrand(encl.607717) 8way	Each	4194	1	4194
9	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection.				
10	100A FP Legrand (DO) Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection SP 6-32Amps Legrand	Each	927	1	927
		Each	190	18	3420
11	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. 2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC(LDB to S/Board)	RM	102	67	6834
12	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 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				
	as below By ISI-Medium GI pipe (G1/2)	set	1369	2	2738
13	Extra for providing masonry enclosure on the top of the earth electrode of overall size 86.36 cm x 86.36 cm x 46 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 x 35.56 cm with locking arrangement, GI reducer including drilling of 46 nos. 12 mm dia holes on the GI pipe.	item	915	2	1830
14	Extra for treatment of soil by using salt & charcoal or coke for plate electrode (G2/3)	item	531	2	1062
15	Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages No. 10 SWG [G2/5/17]	RM	6	300	1800
16	Fixing only single /twin fluorescent light fitting complete with all accessories directly on wall/ceiling/HW round block and suitable size of MS fastener (PWD2017/C2/14b)	Each	100	16	1600
17	LUMINAIRES				
a	Batten tube light fittings.Make: Bajaj/,CG/any ISI	Each	350	16	5600
b)	tubelight 1200mm..40w(Philips) (1x5=5)	Each	40	16	640
18	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 5A 3 pin flush type plug socket with piano key type switch (Anchor make) fixed on sheet steel fabricated CRC MS switch board				
	with bakelite/perspex (wall matching color) top cover of 3 mm thick flushed in wall by housing the board after cutting brick wall incl. necy. connection making earthing attachment, painting and mending good damages to building works [PVC casing-capping and plug box both on surface] Average run 6 mtr	each	596	24	14304
19	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	4	1316
20	supplying of 1ph 12"45watt,920rpm heavy duty exhaust fan EPC make	Each	2100	4	8400
	<b>(A) TOTAL BASIC COST :(Excluding G.S.T)</b> B)G.S.T EXTRA ON TOTAL TENTATIVE BASIC COST(A)as applicable				420491

**Name of Contractor:**

**Address :**

**Amount/Rate quoted by the contractor:**

**Signature of the contractor :**



