

**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 QUOTATION**

University of Calcutta invites **sealed** quotation from resourceful and bonafide contractors for the following work

1.	N.IT. No	:	Eng /ET- 280/ 22-23. Dated - 19.07.2022
2.	Name of Work	:	Systematic power distribution and complete fresh wiring in all class rooms faculty rooms, Seminar, Office, Corridor, Toilets entire 3 <sup>rd</sup> . & 4 <sup>th</sup> . Floor with new computer boards in all class rooms , S & Installation of " Regular power disconnecting contactor panel" in the department of History at 3 <sup>rd</sup> . & 4 <sup>th</sup> . Floor , 'A'-Block , C.U Alipore Campus , Kolkata – 700027
3.	Estimated Cost put to Tender	:-	Rs. 4,98,696 / = ( Including G.S.T )
4.	Earnest Money	:-	A sum of Rs.10,000 /- 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 deducted by the University from the running bills. EMD is not exempted in any case.
5.	Time of completion	:-	45 Days.
6.	Eligibility Criteria and Documents to be submitted along with Application.	:-	Valid trade License , GST, PAN and credential certificate for satisfactory completion of similar nature of job amounting 75 % of the estimated value in a single tender in the last three (3) 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 in the last date of submission of the tender. 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 certificate of similar nature of jobs under Government, Government Undertaking and Universities etc. within last three years. 4. <b>Application through postal service or courier service is not accepted.</b>
7.	Last date of receipt of application for tender	:-	22.07.2022 (From 11 am to 4 pm) (Must contain above mentioned documents). Any other date for application will not be entertained.
8.	Last date of Sale/ 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 27.07.2022 from 11am to 2.00 PM in to the Tender Box kept in the Office of the University Engineer, CU.
10.	Date and Time of Tender Opening	:-	At or after 27.07.2022 after 3.00 PM at the Office of the University Engineer, CU. 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 thus cancelled.

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 Work :- Systematic power distribution and complete fresh wiring in all class rooms , faculty rooms, Seminar, Office, Corridor, Toilets entire 3<sup>rd</sup>. & 4<sup>th</sup>. Floor with new computer boards all class rooms , S & Installation of " Regular power disconnecting contactor panel" in the department of History at 3<sup>rd</sup>. & 4<sup>th</sup>. Floor , 'A'-Block , C.U Alipore Campus , Kolkata – 700027

N. I.T.      **Name of Agency:-**  
/ET- 280/

no- Eng  
22-

23.      **Dated - 19.07.2022**

Estimated cost put into Tender : **Rs. 4,98,696 /- ( Including G.S.T )**

**Address of Agency:-**

**Amount quoted by Agency (in figure and words):-** .....

.....(Rs.....)

**Signature of the Agency with Date and Seal:-**



## **UNIVERSITY OF CALCUTTA**

**N. I.T. no- Eng /ET- 280/ 22-23.      Dated - 19.07.2022**

### **CONTRACT FOR WORK**

#### **GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT**

**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 NIQ. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIQ.** The tendered must write the name of the work , NIQ 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 05 % 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 mentioned in the NIT 45 days** 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.



7.A sum of 2% of the Quoted amount in the form of demand draft in favour of UNIVERSITYOF 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 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**        /        /2022

**Name of Issuing Bank:--**

**B ranch**                        :-

8. Work is to be carried out as per specification laid in the B.O.Q or 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 BOQ 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.

Sd/-

University Engineer

Name of the Agency:

Address :-

**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

N.I.T No. Eng /ET- 280/ 22-23.      Dated - 19.07.2022

Price schedule for systematic power distribution and complete fresh wiring in all class rooms, Faculty

Rooms ,Seminar,Office , Corridor ,Toilets entire 3rd.& 4th. Floor with new Computer Boards all class rooms,

S & Installation of " Regular Power disconnecting Contactor Panel"in the Dept. of History at 3rd & 4th. Floor

of 'A' - Block , C.U Alipore Campus , Kolkata - 700027

SL.no	Description of Items	Unit	Qty	Rate	Amount
1	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core				

	<p>stranded 'FR' PVC insulated &amp; unsheathed copper wire (Havells/Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated &amp; unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph &amp; N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish</p>				
P/E-14		Poin			
I/2b	(Average Run --- 6 Mtr. )	t	147	691	101577
I/2c	(Average Run --- 8 Mtr. )	Poin			
		t	97	849	82353
2	<p>Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated &amp; unsheathed copper wire</p>				

P/E-15 ltm/4a ltm/4e	(Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to 5A 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish				
	i) On Switch Board	Nos	63	67	4221
	ii) Average Run 6 Mtr.	Nos	9	651	5859
3	Fixing 'U' hook for ceiling fan, after cutting roof and properly bonding with existing rod, duly finish the surface.	Nos	5	150	750

4	<u>Circuit Wiring</u> Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire ( Havells / Finolex) in 20mm size PVC rigid conduit 'FR'				
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P/E-14	(Precision make) incl. necy. fittings as required [ <u>LDB to Each Switch Board, Power Plug , Computer Board</u> ] 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	RMT	651	119	77469
Itm/1a- ii					
Itm/1a- iv	( Between TPN to New LDB ) 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC	RMT	33	193	6369
Itm/1b- ii	(Between Contact & Push) 4 x 36/0.3 (2.5 sqmm) + 2 x 22/0.3 (1.5 sqmm) ECC	RMT	49	192	9408

5	{ To be fixed on Blank pocket of existing TPN D.B - 4th.Floor} Supplying and fixing 240 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing enclosure and necessary connection [ 25A ; SP MCB - Legrand / L&T]	Nos.	4	190	760
P/D-6					
Itm/7					

6	Supply & Fixing <u>Socket type</u> fan regulator (Step type) (Brand - Anchor) on existing sheet metal switch board with bakelite/ perspex top cover by screw incl. making necy. connections etc.	Eh.	129	218	28122
P/E-16					
Itm/18					

b					
7	<u>Starter for A.C Machine (Replace if required )</u> Supply & Fixing 240 V, 25A Modular starter (Crabtree/ North- West) on existing GI Modular type switch board with top cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	Nos.	3	307	921
7/i	Supplying & Fixing GI Modular Switch Board of the following sizes complete with top cover plate flushed in wall for housing the board after cutting the brick wall incl. making earthing attachment, painting and mending good damages to building works ----- 2 Module	Nos.	3	172	516
8	<u>Computer Boards[All Class Room&amp; other area]</u> Supply & Fixing 240 V, 4 nos. 6A, plug socket with separate 4 nos. 6 A Piano key type switch, indicator & 16A switch type SP MCB ( L & T / Legrand ) on sheet metal switch board embedded in wall incl. S & F				

P/E-7 Itm/24	240x200x65mm 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 [ Computer Boards ]	Eh.	55	669	36795
9  P/E-6 Itm/22	(Power Plug Board for Projector , Sound System and others ) Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand - Anchor) 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 (PWD Schedule'17--Page E-6 ,Itm No - 22)	Eh.	15	287	4305
10	( New LDB for 4 th. Floor ) Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in				

P/D-10	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.				
Itm/13	i) Havells -- 2+6 Way enclosure ( DHDPSNODRW06)	Eh	1	1073	1073
P/D-5	ii) 40 Amp. D.P Isolator as Incommer (Make- Legrand)	Eh	1	349	349
Itm/6,7	iii) 10Amp. SP MCB as outgoing (Make - Legrand )	Eh	6	190	1140
11	( 4th. Floor ,, Office Room ) Supply & Fixing One piece Wall mounted Oscillating type fan Make - Havells / Crompton /Orient ,, Sweep - 300mm	Nos.	1	2375	2375

12	<u>Supply &amp; Fixing of Power disconnecting</u> <u>Contactor( 4th. Floor )</u> Supply & fixing 3 Pole Power Contactors (To be fixed before existing TPN D.B inter connection between Contactor out going and TPN D.B with suitable size copper wire , end finish all complete.				
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	by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length				
14	Supply of suspended Surface mounted LED (TMC501)Make -Philips Type - TMC 501 P <u>2XT-LED</u> 20W P3242 (Room No - H/4-4,HOD)	Nos.	4	600	2400
14/a	For Office Room ( Replacing old set ) Supply of suspended Surface mounted LED (TMC501).Make -Philips Type - TMC 501 P <u>1XT-LED</u> 20W P3242	Nos.	7	600	4200
14/b	Supply & installation of Master LED Tube 1200 mm 20W / Make - Philips for above fittings.	Nos.	15	400	6000
15  P/C-3 ltm/22	Lowering and refixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. making necessary disconnection and connection as required.	Eh	129	35	4515

Total Basic Cost

422624

76072.

Add GST @18%

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