



UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER Corrigendum

University of Calcutta invites sealed tender from resourceful and bonafied contractors for the following work

1.	N.I.T. No	:	Eng/ET-180/Alipore/20-21	Dated:27.01.2021
2.	Name of Work	:	Specific price schedule for fresh wiring for Lights . Fans, Power Plug Boards etc. and Other related electrical work appropriate with "Smart Class Room" in different departments selected rooms (11 Nos) at C.U Alipore Campus , Kolkata - 700027	
3.	Estimated Cost put to Tender	:-	Rs.3,25,033/- (including Taxes)	
4.	Earnest Money	:-	A sum of Rs.16,500.00 (Rupees Sixteen Thousand Five Hundred Only) 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/final bill as per norms.	
5.	Time of completion	:-	30 days	
6.	Eligibility Criteria	:-	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 year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Last Date and Time of tender submission	:-	08.02.2021 (up to 2.00 PM)	
9.	Date and Time of tender opening	:-	08.02.2021 (at 3.00 PM) or after	

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.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No: Eng/ET-180/Alipore/20-21

Dated: 27.01.2021

Name of Work : Specific price schedule for fresh wiring for Lights . Fans, Power Plug Boards etc. and Other related electrical work appropriate with "Smart Class Room" in different departments selected Rooms (11 Nos) at C.U Alipore Campus , Kolkata - 700027

Address of Agency:-

Rate quoted by Agency: - (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



TenderNo: Eng/ET-180/Alipore/20-21

Dated: 27.01.2021

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. 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 05 % of the contract value.

5. The allotted time for completion of the work is 15 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.

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 Guarantee 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 5% of the estimated amount put to tender (as mentioned earlier) in the form of 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 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.

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

Amount: - Rs /-(Rupees)

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. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. 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 / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.



17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:

Specific price schedule for fresh wiring for Lights . Fans, Power Plug Boards etc. and other related

electrical work appropriate with "Smart Class Room" in different departments selected Rooms (11 Nos)

at C.U Alipore Campus , Kolkata - 700027

Proposed Class Room selected for 'Smart

Class ' -- Pol Sc.- Rm No - 3/1

Busine-ss Management - Seminar Hall , IHC -

Lecture Theatre-II, Museology-Rm No-2

Philosophy -Rm. No - 3/7, AIHC -Rm No-13 ,

Archeology- Rm No - 10 , Urban Economics -

Rm No-4

-10

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Sociology -Rm No -3 , Education - Room No -

C4/7 , History Rm No - 10

Total

Roo

m

11

Nos

SL. no	Description of Items	Unit	Qty.	Rate	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				

	<p>casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. fittings etc. to light/fan/call bell point with Modular type switch (Crabtree / Standard) fixed on Modular GI / PVC switch board with top cover plate on wall incl. mending good damages to original finish. [PVC casing capping and Switch board both on surface]</p> <p>Average run 9 mtr (PWD Schedule'17--Page E-21 ,ltm No - 1/d)</p>	Point	77	95 2	7330 4
2	<p>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. fittings etc. with S & F 6A 5 pin</p>				

	<p>Modular type plug socket and switch (Crabtree / Havells) fixed on 4 Module GI / PVC switch board with 3/4 Module top cover plate on wall incl. necy. connection making earthing attachment, painting and mending good damages to building works [PVC casing-capping and plug box both on Surface]</p> <p>On Board</p> <p>Average run 6 Mtr. [PWD Schedule'17--PageE- 22, Itm No-1/a & e]</p>			<p>21</p> <p>6</p> <p>80</p> <p>7</p>	<p>2376</p> <p>8877</p>
3	<p>Circuit wiring in 1.1 KV single core stranded 'FR' PVC Insulated & unsheathed copper wire (Finolex /Havells] in 20mm size PVC rigid conduit 'FR' (Precision Make) Incl. necessary fittings as required. 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [P-E-14/1-ii]</p>	RM	12 1	11 9	1439 9
4	<p>Supply & Fixing 240 V, 25A Modular type socket, 25 A Modular type starter (Crabtree / Havells) with 25A Modular switch type DP MCB (C-Curve) and 6 Module GI Modular</p>				

	<p>type switch board with 6 Module top cover plate flushed in wall incl. S & F switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc.</p> <p>(PWD Schedule'17--Page E-19 , Itm No - 18) [2 Nos. in each room for UPS]</p>	Eh	22	10 47	2303 4
5	<p>(Wiring for Power Boards) Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex /Havells) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PWD Schedule'17--Page E-14 , Itm No - 1/a- ii)</p>	RM	25 0	11 9	2975 0
6	<p>Supply of suspended Surface mounted LED (TMC501).Make -Philips Type - TMC 501 P 2XT-LED , mounting rail for TLED Lamps</p>	Nos.	44	60 0	2640 0
6/a	<p>Supply & installation of Master LED Tube 1200 mm 20W / Make - Philips for above fittings.</p>	Nos.	88	35 0	3080 0

6/c	<p>Fixing only single /twin fluorescent light fitting complete with all accessories directly on wall/ceiling/HW round block and suitable size of MS fastener (Use existing downrod after required modification & Painting) (PWD Schedule'17--Page C-2 , Itm No - 14/b)</p>	Nos.	44	10 0	4400
7	<p>Lowering and refixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. making necessary checking, replace split pin, rubber bush (if required) neatly clean all blades & Fan body , refixing it on its original place with proper safety. (PWD Sch'2017 -- Page No - C-3 , Item No - 22)</p>	Eh	33	35	1155
8	<p>[Separate LDB to provide additional safety for the sophisticated Electrical & Electronics gazettes to be used in the Smart Class Room] Supplying and fixing double-door SPN 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</p>				

	<p>suitable size of copper wire and neutral link & provision for earthing attachment.</p> <p>Legrand -- 2+4 Way enclosure (607710) (PWD Sch'2017 -- Page No - D-9 , Item No - 13)</p> <p>i) 40 Amp. D.P Isolator as Incommer (Make- Legrand)</p> <p>ii) 10Amp. SP MCB as outgoing (Make - Legrand) (PWD Sch'2017 --Page No - D-5-Itm No-6 and Page D-6 ,Itm No -7)</p>	Eh	11	11 86	1304 6
		Eh	11	34 9	3839
		Eh	44	19 0	8360
9	<p>Connection between Existing TPN & new LDB With 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex /Havells) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required</p> <p>2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PWD Schedule'17--Page E-14 ,Itm No - 1/a-iv)</p>	RM	16 5	19 3	3184 5
10	<p>Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand- Crabtree/Havells) with 16A Modular type switch , without plug top on 4 Module GI Modular</p>				

	<p>type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. [For Projector, T.V Set and other purposes] (PWD Schedule'17--Page E-18 ,ltm No - 9-b)</p>	Eh	33	45 6	1504 8
11	<p>All the unused wiring (Batten & conduit) , cables , conduit pipes , Angle iron frame etc. to be neatly dismentle (As per direction) and deposited the scrap materials in the specified place in addition to the above temorary connection to be</p>				

11	<p>arranged for uninterrupted power supply for office work. Supply a team of ----- 1 Nos. Electrician (Gr.- I) and 1 No. Semi Skilled worker perform 1 day to complete stated work. Wage calculation as per Govt. of W.B , Labour commissioner</p>				
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circular -----				
1) Electrician @Rs.383 /- Per day	Day	1	383	
2) Semi Skilled Worker @Rs.319/Eh / day	Day	1	319	

2873

Total Tentative Basic Cost (A)

35

3448

GST - 'B' @12%

0.2

3218

Total Tentative Cost + GST (A+B)

15

Add 1% Labour Welfare Cess 'C'

3218

3250

33

Total tentative cost including GST & L.W.C

Rs.3,25,033 /= Only.

Name of the Agency :

Address of the Agency :

Rate Quoted by the Agency :