



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-253/18-19	Dated:15/01/19
2.	Name of Work	:	Electrical renovation work in Room no-27 of Dr Subhas Samanta, Department of Chemistry, Palit Building, Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta	
3.	Estimated Cost put to Tender	:-	135085/- (Including all Taxes)	
4.	Earnest Money	:-	A sum of Rs6800/- (Rupees Six thousand eight 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 ducted by the University from the running bills.	
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.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
8.	Last Date and Time of tender Submission	:-	30/01/19 up to 2.00PM	
9.	Date and Time of Tender Opening	:-	On 30/01/19 at 3.00PM 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.

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

N.I.T.no- Eng/ET-253/18-19

Dated: 15/01/19

Name of the work:- Electrical renovation work in Room no-27 of Dr Subhas Samanta, Department of Chemistry,
Palit Building, Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta.

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N.I.T.no- Eng/ET-253/18-19

Dated: 15/01/19

TENDER AND 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(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 which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day or after .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 30 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, 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 estimated amount 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:--

Branch :-

Amount:-

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, 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.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:

SPECIFIC PRICE SCHEDULE FOR THE ELECTRICAL RENOVATION WORK IN ROOM NO-27 OF Dr SUBHAS SAMANTA, DEPARTMENT OF CHEMISTRY PALIT BUILDING, RAJABAZAR SCIENCE COLLEGE, CU , KOL-9

Schedule Followed PWD schedule 2017 & Present Local Market Price

Item No	Description of Items	Unit	Rate	Qty	Amount
1	Supply and fixing socket type fan regulator (Step type) on existing sheet metal switch board with bakelite top cover by screw incl making necessary connections etc (E-6 item no-18-b)	Each	218	2	436
2	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1a-I & ii)				
	2X 2.5 +1x 1.5	Metre	119	325	38675
	2x4+1X2.5	Metre	149	8	1192
3	Supply of powder coated regal batten for T5 28W luminaire Type- 2X28W FTL T5 Code no-LHFYBYF20N1W028 (As per havells price list 2018)	Each	890	6	5340
4	Supply & Fixing of Florescent tube light 36W , 240V Make-Philips	Each	47	13	611
5	Supply of 400mm Sameera wall fan Make-Havells (As per market price schedule 2018)	Each	2670	2	5340
6	Fixing only cabin fan on wall by supply and fixing rag bolts, nuts and washers (6mm diaX 62 mm long) or as required incl supply and fixing 24/0.20 PVC insulated flexible copper wire 0.5 mt length (C4-item no-29)	Each	92	4	368
7	Fixing only light fitting complete with all accessories directly on wall with round block & suitable size of fastner,Ceiling plate,nipples etc as required (Page no-C-2 item no-14-d)	Each	161	1	161

8	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc incl S & F connecting wire for down rod upto 30cm incl painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire (Page no-C-3 item no-21a)	No	66	2	132
9	Supply of 1400mm ceiling fan Model-XP-390 Make- Havells. (As per market price-2018)	Each	2730	2	4740
10	Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5sq.mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal (SWG) switch board cum JB on wall complete with 2no. suitable size Ph & N copper bar incl. bakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box, making earthing attachment, painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)				
	Average run 8mts	No	849	12	10188
	Average run 10mts	No	1007	7	7049
11	Dismantling the existing Electrical wiring	LS	500	1	500
12	Fixing only fluorescent light fitting suspended 25 cm below the ceiling with 2nos 20 mm (3/4") dia E.I conduit (14 SWG) supports incl S & F.E.I conduit ,ball socket/ socket type ceiling plate and connecting the length of PVC insulated wire and painting etc as required by 2X24/0.20 mm (1.5sq mm) flexible copper wire of 1.10 mt length (Page no-C2 item no-15)	Set	214	6	1284

13	Extra for suspension exceeding 25 cm with S & F additional 2 no 20 mm dia EI conduit (14 SWG) supports and necessary PVC insulated wire and painting etc as required by 2X24/0.20 mm (1.5sq mm) flexible copper wire of 1.10mt length (Page no-C-2 item no-16)	RM	155	12	1860
14	Supply and fixing iron beam fan clamp of two piece type, as per approved specification, fabricated from 40mmX 9mm MS sheet flat suitable for beam having flange up to 150 mm wide. (D-14 item no-30)	Each	178	11	1958
15	Supply and fixing 240V , 6A plug socket with separate 6A piano key type switch on sheet metal switch board on wall incl supply and fixing 150X100X65mm MS switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection.(E6,item no-21)	No	204	2	408
16	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7)				
	Havells 63A FP	Each	1476	1	1476
	Havells 6-32A Single pole	No	168	18	3024
17	Supplying and fixing 240/415V MCB isolator on din rail of existing DBs and necessary connection(D-5 item no-6)				
	Havells 63A FP	No	687	1	687

18	Supplying and fixing double door horizontal TPN MCB distribution board with IP-42/43 protection, including inter connection with suitable size of copper wire and neutral link and provision for earthing attachment. Make-Havells, 6 way, Enclosure (DHDPTHODRW06) (Page no-D-10, Item no-14)	No	2998	1	2998
19	Supply of heavy duty exhaust fans 380mm, 900 RPM model-Turbo force SP (As per market price schedule 2018)	Each	4150	1	4150
20	Fixing only exhaust fan after making in hole in wall and making good damages and smooth finish etc as particible as possible and providing necy length of PVC insulated wire and making connection for exhaust fan of following diameter 38 Cm (C-4, item no-28-C)	Each	411	1	411
21	Supplying and fixing ultra slim 12W,920 Lumen, philips make, round surface mounted LED panel with polycarbonate housing with light (As per philips price 2018)	Each	1120	10	11200
22	Fixing the recessed mounting luminaires including with all accessories recessed in false ceiling after cutting the ceiling with all required and necessary connection (As per market price basis)	Each	150	10	1500
23	Supplying and fixing sheet steel main switches on angle iron frame on wall 63A make-Standard (D-1-item no-1 b)	Each	3180	1	3180
24	Laying of cable upto 3/4 core 25 sq mm on wall/ surface incl supply and fixing MS saddle with earthing attachment in 10 swg GI (Hot dip) wire, making holes etc as necy mending good damages (F-1, item no-2b)	RM	60	40	2400
25	Supplying and fixing compression type gland complete with brass gland , brass ring for dust and moisture proof entry of XLPE/ PVC armoured cable as 25 sq mm 4 core (F-4 item no-7)	Each	162	2	324

26	Finishing the end of following XLPE/PVC armoured cables by crimping method incl supplying and fixing solderless socket (Dowels make) tapes, anticorrosive paste and jointing materials (F-5, item no-8-b)	Set	115	2	230
	4 core 25 sq mm				
27	Supply of 4 core 25 sq mm Armoured LT power cable Al conductor (As per havells price list 2017)	RM	175	40	7000
28	Supplying and drawing 1.1 KV single core stranded FR PVC insulated and unsheathed single core stranded copper wire in the polythene pipe and making necessary connection for 3X10+2X6 sq mm (E-9, item no-1-c1)	RM	397	1.5	596

A) Total Tentative basic cost 119418

B) GST on A @ 12% 14330.16

Total tentative basic cost + GST (A+B) 133748.16

Add 1% labour welfare cess on C 1337.48

Total Cost 135085

Name of the Agency:

Address of the Agency:

Rate Quoted by the Agency:

Signature of the agency with date: