



**THE UNIVERSITY OF BURDWAN
ENGINEERING DEPARTMENT
RAJBATI-BURDWAN**

Quotation Notice

No. Engg. VI-86/86-87/170/1(05)

Date: 09.08.2017

Sealed quotations in prescribed form obtainable from the office of the University Engineer are invited from bonafide contractors of P.W.D., Construction Board, Railway, C.P.W.D., University etc. having latest I.T., S.T., P.T. & GST registration, credential (similar nature of jobs more than amounting Rs.2.10 lacs), Registered License of Electrical Contractor with validity & Electrical Supervisor's License of Competency in parts 1, 2,3, 4, 6(a), 7 (a) & 11 or Equivalent National Supervisor's Certificate of competency for the work: "Repairing electrical installation work in academic campus, B.U.". Detailed particulars and schedule of works will be available with this quotation notice / from the University website www.buruniv.ac.in / from the office of the undersigned.

The quotation must be reach this office by 15:00 Hours (03:00 P.M) within dated 29.08.2017 and the quotations will be opened at 12:00 noon on dated 30.08.2017 .

The successful quotationers will have to deposit an amount equivalent to 2% of their / his quoted amount during the time of execution of the agreements. The undersigned is not bound to accept the lowest rate and reserves the right to cancel any of the quotation or all the quotations without assigning any reason thereof.

The stipulated time of completion is within the seven days from the date of received each requisition until the completion of limit of expenditure.

Schedule of works

Repairing electrical installation work in academic campus, B.U .

Sl. No.	Item Description	Quantity	Units	Rate	Total Amount (Including all taxes and charges)
1	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 suitable size of copper wire and neutral link & provision for earthing attachment. 2 + 10 Way make L & T.	1.0000	No		

2	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. Make- L & T 6 way.	1.0000	Nos		
3	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection. Make- L & T.				
3.01	63 A D.P.	1.0000	Nos		
3.02	100A F.P.	1.0000	Nos		
4	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection 6-32 A S.P. Make L & T.	1.0000	Nos		
5	Laying of cable up to 35 sq mm after cutting floor/pavement/wall/ and making holes incl., embedding the cable at an average depth of 75 mm and mending good the damages to original finish incl. removing the rubbish	1.0000	Mtr		
6	Laying of P.V.C. Al. armoured cable of 35 sq mm 3.5 core on wall by M.S. saddles as per P.W.D. schedule.	1.0000	Mtrs		
7	Laying of P.V.C. Al. armoured cable of 10 sq mm 2 core on wall by M.S. saddles as per P.W.D. schedule.	1.0000	Mtrs		
8	Laying of cable up to 50 sq mm on existing Cable Tray and binding with suitable size GI wire.	1.0000	Mtrs		
9	Supply and fixing of perforated 200 X 50 X 1.25 mm (18 SWG) GI tray from ceiling incl S&F by 25 X 25 X 3 mm angle iron support with GI connector 6 mm dia MS suspender, nuts-bolts, steel fastners etc	1.0000	Mtrs		
10	Supplying 35 sq mm 3.5 core XLPE. Al. armoured cable of Gloster make.	1.0000	Mtrs		
11	Supplying 10 sq mm 2 core XLPE. Al. armoured cable of Gloster make.	1.0000	Mtrs		

12	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables as below :				
12	35 sq mm 3.5 core	1.0000	Nos		
12	10 sq mm 2 core	1.0000	Nos		
13	Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Make:Dowel),tapes,anticorrosive paste& jointing materials.				
13	35 sq mm 3.5 core	1.0000	Nos		
13	10 sq mm 2 core	1.0000	Nos		
14	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 (Pasto 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]				
14	Av. run 6 mtr	1.0000	Nos		
14	Av. run 8 mtr	1.0000	Nos		
14	Av. run 9 mtr	1.0000	Nos		

15	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]				
15	On Board	1.0000	Nos		
15	Av. run 1.5 mtr	1.0000	Nos		
16	Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc.				
16	2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm)	1.0000	Mtr		
16	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm)	1.0000	Mtrs		
16	2 x 56/0.3 (4 sqmm) + 1 x 22/0.3 (1.5 sqmm)	1.0000	Mtrs		
16	2 x 6 sqmm + 1 x 1.5 sqmm	1.0000	Mtr		
16.1	2 x 10 sqmm + 1 x 6 sqmm	1.0000	Mtr		
17	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	1.0000	Nos		

18	Supply & Fixing 240 V, 25A Modular type socket, 25 A, Modular type starter (Brand approved by EIC) with 25A Modular switch type DP MCB (C-Curve) and 6 Module GI Modular type switch board with 6 Module 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.	1.0000	Nos		
19	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling by screws etc.	1.0000	Nos		
20	Fixing only single /twin fluorescent light fitting complete with all accessories directly on wall/ceiling/HW round block and suitable size of MS fastener	1.0000	Nos		
21	Supplying Philips make Tarang Electronic 4' TMC 090 HF F.L. fitting with lamp	1.0000	Nos		
22	S & F Philips make 23 watt C.F.L.	1.0000	Nos		
23	Fixing only ceiling fan complete with blades, canopy, fork, ubber bush etc. incl. S&F connecting wire for down rod upto 30 cmincl. painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire.	1.0000	Nos		
24	Supplying & Fixing MS fan clam of two piece type for RC ceiling as per approved specification, fabricated from 40 mm x 9 mm MS flat including making good damages to building roof with satisfactory finishing and painting – (As per Drawing no. 475 of PWD Specification Book – May 1991)	1.0000	Nos		
25	Supplying Crompton Greaves make ceiling fan of Cool Breeze/Briz Air 1200 mm dia.	1.0000	Nos		
26	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.	1.0000	Nos		
27	Fixing only cabin fan on wall/ceiling by S&F rag bolts, nuts & washers (6 mm dia x 62 mm long) or as reqd. incl. S&F 24/0.20 PVC insulated flexible copper wire 0.5 mt. length	1.0000	Nos		

28	Supplying Crompton Greaves make WMSDX 120 wall mounting fan of 400 mm dia.	1.0000	Nos		
29	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finishes as practicable as possible and providing necy. PVC insulated wire and making connection for exhaust of 230mm dia	1.0000	Nos		
30	Supplying EPC make single phase Exhaust fan of 230 mm dia.	1.0000	Nos		
31	Earthing with 50 mm dia G.I. pipe as per P.W.D. schedule by ISI medium GI pipe.	1.0000	Nos		
32	S & F 25 mm X 6 mm earth bus-bar as per P.W.D. schedule .	1.0000	Mtr		
33	Connecting the equipment to earth busbar by 4 SWG G.I wire as per P.W.D. schedule .	1.0000	Mtr		
34	Excavation of soil for installation of Earth Electrode and filling & ramming.(a) For Soft Soil	1.0000	Nos		
35	Distribution wiring in 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Pasto make) incl. necy. fittings as required.	1.0000	Mtr		
				Total value	

University Engineer (In charge)
The University of Burdwan

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Copy to:-

1. Finance Officer, The University of Burdwan.
2. Notice Board.
3. University website www.buruniv.ac.in

University Engineer(In charge)

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