

UNIVERSITY OF DELHI SOUTH CAMPUS
Office of the Executive Engineer

SC-

01.08.2016

Sealed item rate quotations are here by invited from the contractors enlisted with CPWD, MES, Railways and working contractors of Delhi University for the work of **“Electrical works to be carried out in the Provost and Warden Residence of Geetanjali Hostel at South Campus University of Delhi, New Delhi - 110021.”** so as to reach the office of undersigned on dated **11.08.2016** by 3.00P.M. the quotations will be opened on the same day at 3:30P.M.

SLNo	Description	Qty	Unit	Rate	Amount
1	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess i/c cutting the wall and making good the same in case of recessed conduit as required.				
	25 mm	50	Metre		
2	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
a	5/6 amps switch	70	Each		
b	15/16 amp switch	8	Each		
c	3 pin 5/6 amp socket outlet	20	Each		
d	6 pin 15/16 amp socket outlet	8	Each		
3	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	14	Each		
4	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required.				
a	3 Module (100mmX75mm)	5	Each		
b	6 Module (200mmX75mm)	8	Each		
c	8 Module (125mmX125mm)	5	Each		
d	12 Module (200mmX150mm)	8	Each		

5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings).	8	Each		
6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	15	Each		
7	Supplying and fixing following way prewired SP&N MCB distribution board of steel sheet for 240 volts on surface/ recess complete with loose wire box, terminal connectors for all incoming and outgoing circuits, duly prewired with suitable size FRLS PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral link, earth bar, din bar, detachable gland plate, interconnections, powder painted including earthing etc. as required. (But without MCB/ RCCB/ Isolator)				
	2 + 12 way, Double door	4	Each		
8	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a	Single pole	40	Each		
b	63amp DP MCCB	4	nos		
9	P/f 1x36 W box type fluorescent fittings complete with all accessories direct on wall/ceiling i/c P/F 1 no. flu. Tube 36w and connections etc. as required. (Philips/Crompton)(TMS-021, 1xTLD-36w EBE	12	nos		

10	P/F L type wall bracket fancy fittings as approved by the Engineer in-charge i/c glass glob i/c connections etc. as required.	20	nos		
11	P/f 250mm dia ceiling circular fittings i/c globe and 11w CFLtube direct on wall i/c connection etc. as required as approved by Engineer in-charge.	15	nos		
12	S/D 2x16 sqm PVC insulated single core copper conductor wire in the existing conduit i/c dismantling and connections etc. as required.	40	Metre		
13	S/L 3.5x25 sqmm PVC insulated and XLPE sheathed aluminium conductor armound cable with latest Is code direct in ground i/c exvaton, sand cushioing - protective - covering and refilling the trench etc. as required.	20	mtr		
14	S/I/T/C cubical m.s sheet panel board with 2mm thick wall mounted dust vermin proof slimens grey powder coated paint and suitable cable alley for 415V, 3 phase , 4 wire 50H2 AC supply with following provision i/c inter connections and outgoing/incoming connection etc. as required.				
	Incoming				
1	125 A TP MCCB, 35 KA DH - 125 (L & T make) - 1 no 100-125				
2	Indication light R, Y,B - 3 nos.(LED)				
3	Copper bus bar 250 amp capacity Three phase and nutral. 1 no				
4	Space for single phase energy meter - 2 nos				
	Out going				
1	63 amp DP MCB - 2 nos.				
		1	job		
15	P/f tinny trip modular AC box complete with 1 nos. 32 amp SP MCB and 25 Amp 6 pin socket outlet including connection etc. as required.	8	nos		

16	Dismantling the existing switch/socket/boxes/fittings/distribution boards etc, i/c all such as accessories which is required to be dismantled from the site and disposing the same in Engineering Store.	1	job		
17	S/L following side PVC insulated single core copper conductor wire in the existing conduit etc. as required.				
a	2 x 4 sqm	50	sqm		
b	1 x 1.5 sqm	50	sqm		
	Total				

Specific Make

- 1 PVC Conduit- AKG/BEC
- 2 Switch/ Socket/box - North - West/legrand(Modular)
- 3 Fan regulator (Hum free, 6 step)- North-West/Legrand
- 4 Flu. Fittings-Philips/cropton
- 5 DB/MCB's - Havells / Legrand
- 6 Cable - Havells/Skytone
- 7 Tinny trip - North - West
- 8 Copper wire- Finolex/Havells/R R Kable
- 9 'L' type(wall bracket)/ceiling circular fittings -- as approved by Engineer-in-charge.

Terms & Conditions :-

- 1 The work is to be carried out as per CPWD specifications
- 2 The time allowed to complete the work is 30 days.
- 3 The rate quoted should be both in words & figures & should be inclusive of all taxes and duties
- 4 Undersigned reserves the right to reject any or all the quotations without assigning any reason thereof
- 5 The drawing of L.T. panel will have to be submitted before fabrication for the approval.
- 6 **The contractors are required to enclose a copy of Labour Licence Registration with EPFO, ESIC and BOCW Welfare Board with the quotation other wise quotation will not be entertained.**

Executive Engineer
South Campus