

PRE-BID MEETING POINTS

It is clarified to all bidders that following items from SCHEDULE are deleted.

Deleted Schedule SI Nos are 3, 4, and 5

Sl.No.	Description	Qty	Unit
1	Extension of existing raising main. Supply, installation, testing and commissioning of the following capacity rising main Air insulated type made of sheet steel enclosure duly painted with powder coating, wall straps, fully PVC insulated 4 nos. aluminum bus bars in convenient sections and suitable for 415 volts, 3 phase, 4 wire, 50 Hz., AC supply with extension joints, fire proof barriers, expansion joints, trust pads, including jointing and earthing with 2 runs of galvanized iron strips etc., as required (Rising mains confirming to IS 8623, TEC 439) Make: Legrand		
	i) 630 Amphere (SC rating for 1 sec - 36 kA)	4.5	Mtrs
	ii) 400 Amphere (SC rating for 1 sec - 36 kA)	14.0	Mtrs
2	Supply, installation, connection to existing compact type bus trunking/ rising mains, testing and commissioning of following capacity plug in/Tap of box for use on 3 ph, 4 wire, 415Volts, 50 Hz A.C supply with suitable enclosure made of PVC with MCCBs complete etc., as required. Make: Legrand		
	i) 63 Amphere, 25 kA FP MCCB	15	Each bus
3	Supplying and fixing of the following rating MCB, 240 V / 415 V, 10 kA, C curve, Miniature Circuit Breaker (MCB) suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc., as required. Make: Legrand/Siemens i) 6A, Single Pole, MCB ii) 10A, Single Pole, MCB iii) 16A, Single Pole, MCB iv) 20A, Single Pole, MCB v) 32A, Triple Pole, MCB vi) 40 A, Double Pole, MCB vii) 40 A, Four Pole, MCB	18 50 05 17 02 03 01	Nos
4	Supplying and fixing of following 63A rating 415 Volts, C curve, MCB suitable for inductive load of following poles in existing MCB DB complete with connections, testing and commissioning etc., as required. Make: Legrand/Siemens i) 63A, 2 Pole, MCB ii) 63A, 4 Pole, MCB (Triple pole with Neutral)	06 02	Nos.
5	Supplying and fixing following rating, double pole (single phase and neutral), 240V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc., as required. Make: Legrand/Siemens. i) 40A, SP, 100mA. RCCB. ii) 63 A, SP, 100 mA.RCCB	03 06	Nos.

Sl.No.	Description	Qty	Unit
6	Supplying drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit as required. Make: Finolex/Polycab.		
	ii) 4 x 4 sq.mm	25	Mtrs
	iv) 4 X 10 sq. mm + 2 X 6 sq. mm earth wire for UPS DB	40	Mtrs
	v) 4 X 10 sq. mm + 2 X 6 sq. mm earth wire for LDB	80	Mtrs
	vi) 4 X 16 sq. mm + 2 X 6 sq. mm earth wire Power DB	80	Mtrs
7	Supplying of PVC cable management system including top lid (wall trucking) of size 105mm x 50 mm (Nominal) as required. Make: Legrand/	20	Mtrs
8	Supplying and fixing of PVC cable management system accessories etc., as required.		
	i) External/Internal Angle	5	Nos
	ii) Body & Cover Joints	5	Nos
	iii) End cap	4	Nos
	Total		

IIITDM Kancheepuram