

**Bill of Quantity
for**

Electrification work for Installation of 40KVA Central UPS facility in the newly allotted space of School of Business in the New CET Building.

Sl. No.	Description of Item	Unit	Qty.	Rate in Figure (in Rs.)	Rate in Word	Amount (Rs.)
	Part-A:					
1	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required					
	i) 4 x 16 sqmm + 2x 6 sqmm earth wire	mtr	110.00			
2	Proding and fixing following rating and breaking capacity and pole MCCB with thermo magnetic release and thermal spreader in exiting cubicles panel board including drilling holes in cubicles panel, making connection etc as required					
	i) 125A ,36KA FP MCCB	nos.	5.00			
3	Supplying and fixing of following ways surface/recess mounting vertical type 415V TPN MCB distribution board of sheet steel dust protected duly powder painted inclusive of 200A tinned copper busbar common neutral link earth bar din bar for mounting MCBs (But without MCBs and incommer) as required (Note: Vertical type MCCB TPDB is normally used where 3 phase outlet are required					
	i) 8way (4+24) double door	nos.	2.00			
	Part-B:					
4	Supply delivery and fixing of metal one way enclosure for 4 pole MCCB as required					
	i) 4 pole metal enclosure	nos.	3.00			
5	Supply and installation of 200A copper busbar distribution board make Havell or equivalent					
	200A	nos.	1.00			
6	Supply and fixing of 63A 240/240 10KA C curve TPN minitature Ckt breaker suitable for inductive load of following connection in the exting MCB DB complete with connection testing and commissioing etc as required make Havells/Legrand/Schneider					
	i) 63A TPN MCB	nos.	8.00			
7	Supply and drawing following sizes of FR PVC insulated copper conductor,single core cable in the existing surface/recess/pvc conduit as required make Havells/Finolex/RR Kabel or equivalent					
	i) 5X35sqmm sqmm	mtr	50.00			
TOTAL AMOUNT						
Discount @%, if any						
GRAND TOTAL						

Seal
Date :

Signature of the Tenderer