

BILL OF QUANTITIES(BOQ)

ELECTRICAL WORKS FOR 125 WORK STATIONS AT GITC & TURBHE

(A)

**NEW WORKSTATIONS 35 NOS AT GROUND FLOOR B WING OF GITC,
ELECTRICAL AND UPS POWER POINTS WORK**

SR No	Description	Qty	Unit Rate	Amount Rs/-
1	SITC of UPS Primary circuit point wiring (2.5sqmm) , 3nos of 6 Amp 5 pin socket, 1no of 16 Amp switch , 8 module box, covering plate etc as per Bank's approved make ISI standard .	09 nos		
2	SITC of UPS Secondary circuit point wiring (2.5sqmm) , 3nos of 6 Amp 5 pin socket, 1no of 16 Amp switch , 8 module box, covering plate etc as per Bank's approved make & ISI standard . Maximum 4 nos looping shall be done on one main line.	26		
2	SITC of RAW Primary circuit wiring 1no of 6 Amp 5-pin socket, 1no. of 6Amp switch, 3 module box , covering plate etc as per Bank's approved make ISI standard. RAW power DB available inside telecom room	2 nos		
3	SITC of RAW Secondary circuit wiring, 1no of 6 Amp 5-pin socket, 1no. of 6Amp switch, 3 module box , covering plate etc as per Bank's approved make ISI standard. Maximum 3 nos looping shall be done on one main line.	06 nos		
4	SITC of 4 sq mm x 3 core copper armoured cable from UPS power inside telecom room to AHU room UPS-SPNDB . Cost includes laying of cables through beams, columns etc,. and also glands , terminations etc, Cable should not lay above false ceiling.	15 meters		
5	SITC of 14 way SPN DB double door vertical DB for UPS power : Incoming : 40 Amp DP MCB -1no Out going: 20/16/10 A SP MCB – 6nos	01 no		
	TOTAL			

(B)

**NEW WORKSTATIONS 46 NOS AT 2ND FLOOR C & D WING OF GITC,
ELECTRICAL RAW AND UPS POWER POINTS WORK**

Sr No	Description	Qty	Unit Rate	Amount Rs/-
1	SITC of UPS Primary main circuit 2.5 sqmm two wire and 1no 1.5 sqmm point wiring with pvc conduits , 3nos of 6 Amp 5 pin socket, 1no of 16 Amp switch , 8 module box, covering plate etc,. One main circuit having maximum 4nos of loop points	11 nos		
2	SITC of UPS Secondary circuit 2.5 sq mm two wire and 1no 1.5 sq mm point wiring , 3nos of 6 Amp 5 pin socket, 1no of 16 Amp switch , 8 module box, covering plate etc,.	35 nos		
2	SITC of RAW Primary circuit 2.5 sqmm 2nos and 1no 1.5 sqmm wiring 1no of 6 Amp 5-pin socket, 1no. of 6Amp switch, 3 module box , covering plate etc,.	3 nos		
3	SITC of RAW Secondary 2.5sqmm 2nos and 1no 1.5sqmm circuit wiring, 1no of 6 Amp 5-pin socket, 1no. of 6Amp switch, 3 module box , covering plate etc,. One main circuit having maximum 4nos of loop points	15 nos		
	TOTAL			

(C)

**NEW WORKSTATIONS 20 NOS AT 5th FLOOR A & B WING OF GITC,
ELECTRICAL RAW AND UPS POWER POINTS WORK**

Sr No	Description	Qty	Unit Rate	Amount Rs/-
1	SITC of 14 way Distribution Board single phase with 40 Amp double pole MCB and 20/16/10 Amp single pole MCBs -12 nos	1no		
2	SITC of 6 sq mm 3 core copper ISI make armoured cable from UPS main DB to new DB	50 meters		
1	SITC of UPS Primary main circuit 2.5 sqmm two wire and 1no 1.5 sqmm point wiring with pvc conduits , 3nos of 6 Amp 5 pin socket, 1no of 16 Amp switch , 8 module box, covering plate etc,. One main circuit having maximum 4nos of loop points	04 nos		

2	SITC of UPS Secondary circuit 2.5 sq mm two wire and 1no 1.5 sq mm point wiring , 3nos of 6 Amp 5 pin socket, 1no of 16 Amp switch , 8 module box, covering plate etc.,.	16 nos		
2	SITC of RAW Primary circuit 2.5 sqmm 2nos and 1no 1.5 sqmm wiring 1no of 6 Amp 5-pin socket, 1no. of 6Amp switch, 3 module box , covering plate etc.,.	1 nos		
3	SITC of RAW Secondary 2.5sqmm 2nos and 1no 1.5sqmm circuit wiring, 1no of 6 Amp 5-pin socket, 1no. of 6Amp switch, 3 module box , covering plate etc.,. One main circuit having maximum 4nos of loop points	3 nos		
	TOTAL			

(D)

NEW WORKSTATIONS 11 NOS AT 5th FLOOR C & D WING OF GITC,
ELECTRICAL RAW AND UPS POWER POINTS WORK

Sr No	Description	Qty	Unit Rate	Amount Rs/-
1	SITC of 14 way Distribution Board single phase with 40 Amp double pole MCB and 20/16/10 Amp single pole MCBs -12 nos	1no		
2	SITC of 6 sq mm 3 core copper ISI make armoured cable from UPS main DB to new DB	50 meters		
1	SITC of UPS Primary main circuit 2.5 sqmm two wire and 1no 1.5 sqmm point wiring with pvc conduits , 3nos of 6 Amp 5 pin socket, 1no of 16 Amp switch , 8 module box, covering plate etc.,. One main circuit having maximum 4nos of loop points	02 nos		
2	SITC of UPS Secondary circuit 2.5 sq mm two wire and 1no 1.5 sq mm point wiring , 3nos of 6 Amp 5 pin socket, 1no of 16 Amp switch , 8 module box, covering plate etc.,.	09 nos		
2	SITC of RAW Primary circuit 2.5 sqmm 2nos and 1no 1.5 sqmm wiring 1no of 6 Amp 5-pin socket, 1no. of 6Amp switch, 3 module box , covering plate etc.,.	1 nos		
3	SITC of RAW Secondary 2.5sqmm 2nos and 1no 1.5sqmm circuit wiring, 1no of 6 Amp 5-pin socket, 1no. of 6Amp switch, 3 module box , covering plate etc.,. One main circuit having maximum 4nos of loop points	2 nos		
	TOTAL			

(E)

NEW WORK STATIONS 13 NOS AT 2ND FLOOR TURBHE BUILDING JUINAGAR

SR. NO.	DESCRIPTION	QTY	UNIT RATE	AMOUNT
1	Supply & Installation of UPS points 03 Nos. 6 Amps 5-pin socket, 1 no. of 16A switch, 8 module box & plate connection, termination with testing.	13 Nos.		
2	Circuit for UPS Point 2.5 sqmm. x3 core copper flexible cable along with flexible pvc pipe/ casing capping/pvc pipe supply & laying.(3 nos. Primary & 8 nos. Secondary circuit)	90 Mtr		
3	8 way SPN DB Supply & Fixing a) Incoming-40A DP MCCB-01 Nos. (b)Outgoing-10A SP MCB-06 Nos.	01 Nos.		
4	Supply and laying of 10 sq.mm. x 3core copper cable	3 Mtr		
Total Amount				

GRAND TOTAL A+ B + C + D + E = Rs (Rupees)

Note: - All prices shall be firm and inclusive of all duties, transportation etc and no extra will be permitted. **GST will be paid actual.** Contractors are required ensure that they quote all prices

Contractor Seal and signature