

BOQ
for

Name of Work: Replacing of outdoor LT-Panel board at B-Type Residential Quarter in IITG Campus.						
NIT No: IITG/IPM/NIT/FY21-22/23; Dtd-29/08/2022						
Sl. No.	Description of Item	Unit	Qty.	Rate (in Rs.)	Rate in Words	Amount (Rs.)
1.0	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.					
	a). Upto 35 sq. mm	Mtr	150			
2.0	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.					
	a).3½ X 35 sq. mm (32mm)	Set	25			
3.0	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.					
	a). 3½ X 35 sq. mm	Each	12			
4.0	Supply of 3.5core, 35 Sq.mm Al armoured UG Cable. (Make-Havells/RR Kabel/KEI/Finolex/Polycab)	Mtr	150			

5.0	Fabrication, supply, installation, testing and commissioning of floor mounting outdoor type feeder pillar out of 2mm thick CRCA MS sheet steel, having in suitable size compartments, locking arrangement for each compartments including interconnection with 1100V grade PVC insulated copper/Al conductor of size as that of submains, labelling, earthing, brass compression glands for incoming and outgoing cables and suitable adaptor box for outgoing submains.	No	3			
	INCOMER:					
	160A, TP, 25KA, MCCB- 1No					
	Spreader link for 100A, TP, MCCB(set of 6Pcs)-1No					
	Direct rotary handle for 100A, TP, MCCB-1No					
	LED Indicator lamp-3Nos					
	CT 400/5A-3Nos					
	6A SP MCB-3Nos					
	OUTGOING:					
	63A, TP, MCB "C" series-8Nos					
	40A, DP, MCB "C" series-3Nos					
Earthling bus GI Strip 40x5mm-1No						
TOTAL AMOUNT						
Discount@.....%, if any						
GRAND TOTAL AMOUNT						

(Rupees.....)

N.B: Quoted rate should be inclusive of all Taxes.

Date:

Place:

Seal & Signature of Bidder