

**BOQ**

for

**Name of Work: Installation of individual switch for Tennis Court, Volleyball Court and Basketball Court at sport complex in IITG Campus.****NIT No: IITG/IPM/NIT/FY21-22/41; Dtd-24/02/2022**

Sl. No.	Description of Item	Unit	Qty.	Rate (in Rs.)	Rate in Words	Amount (Rs.)
1.0	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.					
	a). Group A	Point	2			
2.0	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
	a). 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire50 mm	Mtr.	90			
3.0	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.					
	a).Upto 450 mm sweep	Each	2			

4.0	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.	Each	9			
	<b>INCOMER:</b>					
	100A, 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					
	<b>OUTGOING:</b>					
	40A, DP, MCB "C" series-12Nos					
Earthing bus GI Strip 40x5mm-1No						
5.0	Supply of 3.5 core, 70 Sq.mm Al armoured UG Power Cable. (Make-RR Kabel/KEI/Havells/Polycab/Finolex)	Mtr.	130			
6.0	Supply of 3 core, 16 Sq.mm Al armoured UG Power Cable. (Make-RR Kabel/KEI/Havells/Polycab/Finolex)	Mtr.	215			

7.0	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). 3 X 16 sq. mm (25mm)	Each	35			
	b). 3½ X 70 sq. mm (38mm)	Each	18			
<b>TOTAL AMOUNT</b>						
Discount@.....%, if any						
<b>GRAND TOTAL AMOUNT</b>						

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

**Date:**

**Place:**

**Seal & Signature of Bidder**