

TECHNICAL SPECIFICATION OF OUTDOOR PANEL BOARD OF FUNCTION HALL AT MINI SHILPARAMAM, UPPAL

Sealed Quotations should be submitted at *Shilparamam, Madhapur Office* on or before 16.12.2022 up to 4:00 PM in Favour of

SPECIAL OFFICER
SHILPARAMAM
HYDERABAD

Sno	Particulars	Qty	Unit
1	Fabrication, Supply & Transportation of floor mounting type outdoor panel board EB Supply, Bus Coupler & DG Supply with Aluminium bus bars 300A, fabricated with 14/16 Gauge CRCA Sheet comprising of TPN bus bars of equal size in all phases and neutral, compartmentalized with hinged lockable doors, dust and vermin proof, powder coated of approved shade after 7 tank treatment process, cable alley, The panel shall be suitable for accommodating the following switch gear including supply of all components such as connecting copper wires, lugs, hard wares etc and as per IS standards Panel shall be manufacture only from CPRI approval Fabricators. Makes of MCCBs : L&T / Legrand / Schneider / Hager, Makes of Meters : Schneider (Conzerve) / L&T / Elmeasure / Siemens, Digital Voltmeter 0-500V with selector switch, Digital Ammeter (0-250 A) with selector switch & CTs etc. LED type RYB phase indicating lamps, ON, OFF, trip indicating lamps		
	Incomer:		
	250A MCCB with Electrical Operated Mechanism for EB, Bus Coupler & DG	3	Nos
	MD Controller for EB Supply	1	Nos
	250A / 5 CT Coils	6	Nos
	Voltmeter	2	Nos
	Ammeter	2	Nos
	Indication Lamps	12	Nos
	Outgoings:		
	100A MCCB (5Nos on EB & 5Nos on DG)	10	Nos
	63A 3P MCB (5Nos on EB & 5Nos on DG)	10	Nos
	25A SP MCB for Power Sockets in Dining Hall (8+8 Nos on DG)	16	Nos
	100A Rotary Operated Mechanism	As Required	
	Auto/Manual Selector Switch	3	Nos
	Aux Contactors	As Required	

Note:

1. The L1 Firm must Supply the above Panel within 10 days, failing which payment will be deducted @ Rs. 1,000/- per day.
2. The Panel should be delivered to Function Hall, Uppal Shilparamam.