



UN-PRICED PRICE BID

PROJECT SUPPLY OF SF6 INSULATED RMU in FACT CD
ENQUIRY No. MM/175/E21895 Dt.5-8-2020

Sl. No.	Description	Qty.	Unit	Unit Rate (strike off whichever is not applicable)	Total Price	P&F, if applicable (%)	GST (%)	Freight Charges upto destination, if extra (%)
1	SF 6 INSULATED RING MAIN UNIT WITH FOLLOWING SPECIFICATONS: Rated voltage : 12 kV, Operating voltage : 11 kV Type : Indoor, SF 6 insulated 3 way. Power frequency (Hz) : 50 Standards applicable : IEC 62271-100, 62271-102 and 103,62271-200, 60056,60185 and 60186 Rated current of breaker and LBS : 630 Amps Rated lightning withstand voltage : 95 kVp Rated power frequency withstand voltage : 38 kV for 1 minute Rated peak current : 52.5 kAp, Rated short time current : 21 kA for 3 sec SF 6 filling pressure : 0.4 bar No: of compartments : 3 (one VCB+ 2 LBS) Busbar rating : 630 Amps (EC grade copper) Power cable compartments size : Suitable for 1 x 3 x 300 sq mm LBS pad lock positions requirement : Main and in Earth positions Main tank : IP 67 (3 mm thick- robotically welded SS tank) Type test report from National accredited agencies : Required Breaker spring charging operation : Motorized Capacitive voltage indicator : Required Protective relays required : Self-powered O/C and E/F protection CT specification- Ratio: 50/1, VA: 2.5, Class: 5P10 Battery and its charger are suitable for breaker and relay operations. 3 position mimic diagram with indicator required in front panel. Electrical and mechanical actuators required in VCB panel. Positive mechanical inter locks and gas pressure indicators are also required. Panel auxiliary supply 230V AC	4	NO	QUOTED / NOT QUOTED				



NOTES:

1. Bidder to complete all columns
2. Price column shall be filled with QUOTED/NOT QUOTED (strike out whichever is not applicable).
3. Percentage shall be given in columns of GST, Freight, P&F etc.

We have read and understood the Notice Inviting Tender, Instructions to Bidders, Special Terms and Conditions, Standard Terms and Conditions of Purchase etc. of this tender and hereby confirm that our rates are quoted accordingly in BOQ.

Date:

Seal

Bidder's Signature with Name & Designation