

33KV SUBSTATION EQUIPMENT DETAILS

IITM 33kV RMU

Sl.No	Equipments	Feeder	Make	Type	Sl.No	Mfg. Year	Rated Current A	Rated Voltage kV	Quantity	Amount as on Purchase
1	33kV VCB	Panel-1TNEB I/C-1	Siemens	3AH3	N8 3909	2004	1250	36	1	378000
2	33kV VCB	Panel-2 O/G TRF-1	Siemens	3AH3	N8 3912	2004	1250	36	1	378000
3	33kV VCB	Panel-3 Buscoupler	Siemens	3AH3	N8 3913	2004	1250	36	1	378000
4	33kV VCB	Panel-5 O/G-TRF-2	Siemens	3AH3	N8 3911	2004	1250	36	1	378000
5	33kV VCB	Panel-6 TNEB I/C-2	Siemens	3AH3	N8 3910	2004	1250	36	1	378000

IITM 11kV RMU

Sl.No	Equipments	Feeder	Make	Type	Sl.No	Mfg. Year	Rated Current A	Rated Voltage kV	Quantity	Amount as on Purchase
1	11kV VCB	10MVA TR Incomer-1	Siemens	3AH0	N8 689	2004	800	12	1	232000
2	11kV VCB	10MVA TR Incomer-2	Siemens	3AH0	N8 031	2004	800	12	1	232000
3	11kV VCB	Buscoupler-1	Siemens	3AH0	N8 027	2004	800	12	1	232000
4	11kV VCB	Krishna	Siemens	3AH0	N8 2266	2010	800	12	1	562000
5	11kV VCB	Biotech	Siemens	3AH0	N8 694	2005	800	12	1	286000
6	11kV VCB	Ocean	Siemens	3AH0	N8 025	2004	800	12	1	232000
7	11kV VCB	MSB	Siemens	3AH0	N8 026	2004	800	12	1	232000
8	11kV VCB	Capacitor Bank-1	Siemens	3AH0	N8 6023	2005	800	12	1	286000
9	11kV VCB	Capacitor Bank-2	Siemens	3AH0	N8 6328	2004	800	12	1	232000
10	11kV VCB	O/G to station Trf	Siemens	3AH0	N8 030	2004	800	12	1	232000
11	11kV VCB	Buscoupler-2	Siemens	3AH0	N8 028	2004	800	12	1	232000

HT Equipments

Sl.No	Equipments	Feeder	Make	Type	Sl.No	Mfg. Year	Rated Current A	Rated Voltage kV	Quantity	Amount as on Purchase
1	33kV /11kV Transformer	10 MVA Power TRF-1	CG (Crompton Greaves)	OIL	MT-7562/01	2012	175	33	1	6800000
2	33kV/11kV Transformer	10 MVA Power TRF-2	CG (Crompton Greaves)	OIL	MT-7866/01	2012	175	33	1	7300000
3	Station Transformer	100kVA 11kV/433V StationTRF	Supreme Power	OIL	SPEL/2866	2009	5.2	11	1	182000
4	Capacitor Bank 1	177kVAR 11kV Capacitor Bank	Unistar	Oil/Dry	HP2K12-3528	2012	8.52	12	1	110000
5	Capacitor Bank 1	177kVAR 11kV Capacitor Bank	Unistar	Oil/Dry	HP2K12-3528	2012	8.52	12	1	110000
TOTAL VALUE										19382000