

HINDUSTAN PETROLEUM CORPORATION LIMITED
VISAKHA VIJAYAWADA SECUNDERABAD PIPELINE
Suryapet Booster Station LIST OF EQUIPMENT-SBS
MAINTENANCE DEPARTMENT - ELECTRICAL

S.No.	Equipment	Make	Qty	Specification/Rating
1	Outdoor VCB	Alstom	1	33 KV
2	Transformer	Alstom	2	4 MVA, 33/6.9 KV
3	Neutral Grounding Resistor (NGR)	National	2	19 Ohm
4	33 KV Switchboard	Jyothi	2	33 KV
5	6.6 KV Switchboard	Alstom	13	6.6 KV
		Schnieder	3	6.6 KV
6	MCC Panel	Schneider	1	415 V
		Alstom	1	415V
7	Mainline Motor	BHEL	2	6.6KV, 800 KW
		Nidec	2	6.6 KV, 1050 KW
8	Sump Motor	Crompton Greaves	2	22 KW
9	UPS	HiREL	1	16 KVA (Redundant)
10	MOV Actuators	Rotork, Biffi	24	-
11	Battery Banks	EXIDE	1	48V, 800 AH
		EXIDE	1	110V, 300 AH
		EXIDE	1	380V, 120 AH
12	Battery Charger	Caldyne	1+1	110 V DC
13	Capacitor Bank	Madhav Capacitors	2	225 KVAR
14	Electrical Annunciator	Digicont	1	230 V AC
15	VFD	Yantra Automation	1	6.6 KV
		Siemens	2	6.6 KV
16	High Mast	Bajaj Electricals	2	415 V
17	Energy Saving Device	ES Electronics	1	75KVA, 3 Phase
18	Portable DG	United Agencies/ Honda	1	5 KVA, 1 Phase
19	Earthing Pits	KASA Technologies	64	Maint free earthing pits
20	DRA motors- Dosing,Circulation,Stirrer	Crompton Greaves	6	0.75 HP, 415V
21	VFD - DRA Motors	Crompton Greaves	2	0.75 KW, 415V
22	Solar Inveter	Solis	1	60 KW
23	Solar PV Panels	Renewsys	212	325 WP
24	HVAC	Carrier	3	5 Tonne,415 V AC
25		Blue Star	6	5.5 Tonne,415 V AC
26	Air Conditioners(Window & Split)	LG/Voltas	27	1.5 Tonne,230 V AC