

**VENDOR LIST FOR 33/11kV SUB-STATIONS & LINES
FOR ODSSP PHASE-II (R)**

Major Equipment / Items		
SL. No	Description of Equipment or Material	Vendor List
1	2	3
1	POWER TRANSFORMER	ABB / CGL / Schneider / BHEL / Siemens / Silchar Technology / Vijai Electricals / Tesla Transformers / Technical Associates / Volt-Amp. / KRYFS Power Component Ltd. / EMT Megatherm / Capital Transformer / Bharat Bijlee/ TELK / Kanohar Electricals / Andrew Yule / INDOTECH/ EMCO / IMP Power Ltd / ALFA / Tosiba (India) Ltd/ Vishwanath Transformers Ltd./ Kotsong Pvt Ltd.
2	INDOOR SWITCHGEAR Panel with VCB, CT, IVT, Bus bar	For AIS- Siemens / ABB / CGL / Schneider / BHEL / Vijai Electricals / Megawin / Bieccolawrie Ltd/ L&T / Stelmec Ltd./ Pascal (India) Pvt Ltd. For GIS- Siemens / ABB / CGL / Tosiba (India) Ltd / Schneider / L&T / BHEL
3	VCB (Outdoor)	Siemens / ABB / CGL / Schneider / Easun Reyroll / Vijai Electrical Ltd / Megawin / Tosiba (India) Ltd/ BHEL / Stelmec ltd.
4	CT (Outdoor)	Schneider / ABB / CGL / Pragati / Vishal Transformers & Switch Gears Ltd / Transfield / Indian Transformer / Victrans / Vijai Electricals / Mehrul Electrical & Mechanical Engineers / KAPCO Electric / Universal Magnoflux(p) Ltd / Vidyut Control Systems / TELK / BHEL / Tushar Trans Equipment Pvt Ltd./ Toshiba (India) Pvt Ltd./ Suman Controls Pvt Ltd./ Shree Electro Controls Pvt Ltd.
5	PT(IVT)- Outdoor	Schneider / ABB / CGL / BHEL / Indian Transformers / Victrans / Vijai Electricals / Mehrul Electrical & Mechanical Engineers / KAPCO Electric / Vishal Transformers & Switch Gears Ltd / Universal Magnoflux(p) Ltd / Vidyut Control Systems / Emmess Control Pvt Ltd / Electrical Control & System / Laxmi Engineering / Electrical Transformer Company / AEP, Mumbai/ LAMCO, Hyderabad/ Toshiba (India) Pvt Ltd./ Suman Controls Pvt Ltd./ Shree Electro Controls Pvt Ltd
6	SURGE ARRESTOR	CGL / OBLUM / LAMCO / Schneider / ELPRO International
7	RELAYS	ABB / Siemens / Schneider / ALSTOM / Schewezer Engineering Laboratory / GE / CGL / Easun Reyroll/ L&T
8	CONTROL & RELAY PANEL	Control & Relay Panel shall be as per the specification by using above make Relays, at Item-7.
9	ISOLATORS	ABB / SIEMENS / Switchgear & Structurals / CGL / Schneider / G R Power / J.D. Electricals / PR Engineering / Hivelm Industries / Ultima Switch Gears / VERSATEK Switchgears / Universal Isolators / Electrolites (Power) Pvt Ltd. / Power Line Accessories / SMC
10	48 Volt VRLA BATTERY (12Volt x 4nos.)	EXIDE/ AMARARAJA / HBL Power System
11	48 Volt BATTERY CHARGER	Chloride Power System Services (previously CALDYNE) / AMARARAJA / Signoton (India) / Satcon Power Controls / Automatic Electric / SABNIFE / Chhabi Electrical / Dubas Engineering / Mass Tech Controls Pvt. Ltd. / ELEK-Tech India Pvt. Ltd / HBL Power System
12	PVC INSULATED POWER AND CONTROL CABLES	NICCO / GLOSTER / CCI / KEI / CRYSTAL / POLYCAB / GPIL / FINOLEX / Universal / Havells India Ltd / KEC International Ltd. / Daksha Industries / V-Guard / Scot Innovation / GEMSCAB / Mohta Electro System/ Paramount communications Ltd./ Radiant Cables/ Rabin Cables / Sterlite Technologies Ltd.
13	STATION TRANSFORMER (BEE STANDARD)	Schneider / ALFA / TESLA / OTPL / Techno Associate / Silchar Technology / Vijai Electricals / Kanohar Electricals/ Volt-Amp / Kryfs Power Components/ EMT Megatherm/ Capital Transformers/ TELK/ Andrew Yule/ EMCO / Tosiba (India) Ltd/ Vishwanath Transformers Ltd./ Kotsong Pvt Ltd.
14	RS JOIST	TATA / SAIL / RINL
15	CHANNEL & ANGLES	TATA / SAIL / RINL
16	CONDUCTOR	APAR / GPIL / Eritech / Vijai Electricals / Lumino / Cabcon / Tirupati / GAMON / JSK INDUSTRIES / Teracom / KVJ Alloy / Polycab wires
17	DISC INSULATORS/ SOLID CORE POST INSULATORS / PIN INSULATORS (33 & 11 kV)	BHEL / WS Insulator / Modern Insulator / Aditya Birla Insulator / SRAVANA / M/s Insulators & Electricals Company / Gold Stone / Allied Ceramic Pvt Ltd / Chitrnanjan Industries / Jaipur Glass & Potteries / India Potteries Ltd / Bikaner Ceramics / CJI Porcelain Pvt Ltd / Hindustan Chemicals / Ashoka Galvanising Works / Vishal Malleables / Samrakshana Electrical Ltd / Genesis Enterprises Pvt Ltd / Sun Insulator Pvt Ltd / Pioneer Polpru-Tech Engg Pvt Ltd
18	HARDWARE FITTINGS	Rastriya Udhog / Eritech / IAC / EMI Electro Tech & Transtech / Krsna Transmission Hardware Mfg Pvt Ltd / Jainco Transmission Ltd / A K Power Insustries Pvt Ltd / Industrial Spare Products / Swamiji Transmission Pvt. Ltd / Nike Energy Manufacturing Pvt. Ltd / Modern Malleable / Supreme / Electromech / Tyco-Electronic
19	CLAMPS / CONNECTORS	ELECTROMECH TRANSTECH / TYCO / RASTRAUDYOG / IAC / ASWINI KUMAR & CO. CUTTACK / MILIND Engineering Works / Exalt Engineering Industries / NOOTAN Engineering Industries / Klemmen Engineering Corporation / Pee Vee Engineering / Megha Engineering Enterprises / Vesun Techno Links Pvt Ltd / Best & Crompton Engg.

SL. No	Description of Equipment or Material	Vendor List
1	2	3
20	GI BOLTS & NUTS	NEXO / GKW / ASP / MAHESWARI (P) FASTENERS & BRIGHT PVT LTD /Agarwal Fastners / Techman India / Millenium Structural (India) Ltd / Sterling Bolts (Pvt) Ltd / Pankaj International / Ravi Engineers / Precision Fasterns Ltd / Deepak Fasternes Ltd / Fit Right Nuts & Bolts Pvt Ltd / Bharat Industries / Karamtara Fasteners Pvt Ltd / Bolt Master (India) / J C Fasterner / DFL International / Bharati Overseas / Remax (india) / Forex Fasteners / Sudhir Automative Industries / AV Forgings / Anshika Fasteners / Durafast Automative / HR Steel Industries / LPS Bossard / Paramhari Engineers / Turbo Industries / Roshan Impex / Isitva Fastners
21	CEMENT OPC/PSC	ACC / ULTRATECH / KONARK / LAFARGE
22	STEEL	SAIL / TATA / RINL
23	GI PIPE (for Earthing)	TATA /JINDAL
24	RTU, SCADA	Alstom / Siemens / ABB / Schneider/ BHEL / L&T/ OSI Energy Automation (India) Pvt Ltd.
25	CABLE JOINT KIT	RPG Rechem / FRONTECH / 3M / ABB / Hari Consolidated Pvt Ltd
26	11kV CTPT combined Metering Unit	Bharat Engineering & Manufacturing Corporation, Kolkata / Vidyut Control System Pvt Ltd, Secunderabad / Concord Electricals, Delhi/ KAPPA Electricals, Chennai
27	XLPE CABLE	M/s Diamond Power Infrastructure Ltd., Gujrat / M/s Polycab Wires Pvt. Ltd, Gujrat / Gupta Power Infrastructure Ltd., Kashipur / M/s Cable Corporation of India Ltd, Nasik / M/s KEI Industries Ltd, Rajasthan/ Rabin Cables / Sterlite Technologies Ltd/ APAR / Havels India/ Universal Cables
Minor Equipment / Material		
28	MULTI -FUCTION Meters	Secure Meters Pvt Ltd / L & T / Schneider / M B Control / Accord Electro Technich Pvt Ltd / Genus / L&G
29	Energy Meter	Secure Meters Pvt Ltd / L & T / Schneider / L&G / GENUS / Palmohan
30	INSULATION RESISTANCE TESTER	MEGGER / CISCO
31	AIR CONDITIONER	HITACHI / CARRIER / BLUE STAR / VOLTAS / LG / Samsung / LLOYD
32	MCB	L & T / ABB / SIEMENS / MDS / HAVELLS / INDOASIAN / Standard Electrical / Schneider / Legrand / Indo-kopp / CGL / M&G / MERLIN GERIN / Sprecher & Schuh (S&S) / C&S Electric
33	ACB / MCCB	L & T / SIEMENS / MERLIN GERIN / GE Power Control / ABB / CGL / M&G / KM / C&S Electric / BCH Electric/ ERA Electricals / HPL India / Spaceage Switchgears / Schneider Electric
34	ACDB / DCDB / CONSOLE BOX / BMK	Maktel System / SARVANA / Technocrat / United Engineers Pvt Ltd. / Bose Engineers (India) Pvt. Ltd / ALFA Automation Pvt. Ltd / RMS Automation / Continental / AMARARAJA / Chhabi Electricals
35	PVC WIRES	L & T / FINOLEX / ANCHOR / KDK / HAVELLS
36	SWITCHES	ANCHOR / ABB/ CONA / HAVELLS/ INDOASIAN/ Schneider
37	LIGHTING FIXTURES	PHILIPS / CGL / BAJAJ / HAVELLS/ AVNI Solution Pvt Ltd / SYLVANIA / Other make LED Lighting as per BEE Standard
38	FIRE FIGHTING EQUIPMENT	MINIMAX / CEASE FIRE / M/s Kanadia Fyr Fyter Pvt. Ltd / Aska Equipment Ltd / NITIN / LIGHTEX / Safex Services Ltd / Zenith
39	GI Earth Wire	Aaarti Steels Ltd / Manohar Lal Hira Lal Ltd / Ramswarup Industrial Corporation / Usha Martin Industries / Tata Iron & Steel Ltd / Ratlam Wires Pvt Ltd / Bharat Wire Ropes Ltd / Kataria Wires Pvt Ltd / Bajrang Wires Products Pvt Ltd / RK Wire Product Ltd / Balaji Wires Pvt Ltd / GK wires/ GPIL
40	Ceiling Fan (1400mm)	Usha / Bajaj / Crompton / Havells
41	Exhaust Fan (12 inch)	Khaitan / Almonard / Bajaj / Crompton / Havells