

Orissa Power Transmission Corporation Ltd. Bhubaneshwar

**Construction of Sub-Station at Karodagadia along with associated
Transmission Line for OPTCL against
Bid Document No. : NESCL/OPTCL/CS-OS-619-01
Amendment /Errata no.NESCL/OPTCL/CS-OS-619-01-Amdt-01**

Sl No	Bid Document	Clause/ Chapter No	Page No	Existing	Read as
1	Vol-IIA	Clause-14 (Scope Details)	18 of 25	As per Bid Document	As per Attached Annexure-I

14. Approved Make of Equipment & Materials to be used in the Sub-station and Transmission lines.

The following make of the equipments & materials shall be supplied as per approved vendor list.

VENDOR LIST FOR SUBSTATION AND LINE WORKS OF OPTCL		
Sl No	Description of Equipment or material	Name of the Vendor
1	BREAKER	
1.1	400 KV Spring-Spring, SF-6, 3150A, 50KA	Siemens/ABB/CGL/AREVA/BHEL
1.2	220 KV Spring-Spring, SF-6, 3150A, 40KA	Siemens/ABB/CGL/AREVA
1.3	132 KV Spring-Spring, SF-6, 3150A, 40KA	Siemens/ABB/CGL/AREVA
1.4	33 KV Spring-Vacuum, 1600A, 25KA	Siemens/ABB/CGL/AREVA/BHEL
2	CT	
2.1	400 KV & 220 KV(Dead / Live Tank)	AREVA/ABB/CGL/BHEL/SIEMENS
2.2	132 KV, (Dead / Live Tank)	AREVA/ABB/CGL/BHEL/Vishal/Transfield/Indian Transformer/Victrans/Vijaya Electricals
2.3	33 KV, Dead / Live Tank	AREVA/ABB/CGL/Pragati/Vishal/Transfield/Indian Transformer/Victrans/Vijaya Electricals
3	CVT	
	400KV, 220KV & 132KV	AREVA/ABB/CGL/BHEL/SIEMENS
4	PT / IVT	
4.1	400KV & 220KV	AREVA/ABB/CGL/BHEL/SIEMENS
4.2	132KV & 33KV	AREVA/ABB/CGL/BHEL/ Indian Transformer s/Vijaya Electricals/Victrans
5	SURGE ARRESTOR	
	400KV, 220KV, 132KV & 33KV	CGL/OBLUM/AREVA/LAMCO/ELPRO International
6	CR PANEL	
	400KV, 220KV, 132KV & 33KV	ABB/SIEMENS/AREVA/Other Manufacturers using Relays of SIEMENS/AREVA/ABB/ SEL/ GE
7	ISOLATORS	
	400KV, 220KV, 132KV & 33KV	ABB/SIEMENS/SWITHEGEAR&STRUCTURALS/GR POWER/AREVA/CGL
8	HARDWARE FITTINGS	
8.1	400KV	RASTRIYA UDHYOG/ERITECH/IAC/EMI
8.2	220KV, 132KV & 33KV	RASTRIYAUDHYOG/ERITECH/IAC/EMI/ELECTRO TECH AND TRANSTECH

9	CONDUCTOR	APAR, GPIL, ERITECH, STERLITE, VIJAYA/LUMINO/CABCON/TIRUPATI
10	EARTHWIRE	BHARAT WIRE ROPES/UIC WIRES/USHA MARTIN/GK WIRE
11	DISC INSULATORS/SOLID CORE POST INSULATORS	BHEL/WS/MODERN INSULATOR/ADITYA BIRLA INSULATORS/SRAVANA
12	LONG ROD INSULATOR	MODERN INSULATORS
13	TOWER & STRUCTURES FOR LINE AND SUBSTATION AND FOUNDATION BOLT(SAIL/TATA/RINL STEEL TO BE USED)	KEC/RPG/Jyoti /L&T/EMC/Kalpataru/ NEXO/ UTKAL GALVANIZER/IVRCL INFRASTRUCTURES &PROJECTS LTD, NAGPUR/ UNIQUE STRUCTURES&TOWERS LTD BHILAI/TECHNO ENGINEERING &CO LTD NEW DELHI/UNISTAR GALVANISERS &FABRICATORS(P) LTD JAMSEDPUR/NEW MODERN TECHNO MECH PVT. LTD BARIPADA / GLOBAL GALVANISER, Khurdha/AGARWAL STEEL STRUCTURES(INDIA) PVT LTD, HYDERABAD , Hyderabad/Sri Ashutos Engineering, Raipur/Aster Pvt Limited, Hyderabad/Shreem Electricals Pvt Limited, Bangalore.
14	PVC INSULATED POWER AND CONTRAL CABLES	NICCO/GLOSTER/CCI/KEI/CRYSTAL/POLYCAB/GPIL/FI NOLEX/Universal
15	HF COAXIAL CABLES	ALPHA COMMUNICATION, DELHI/DELTON Cables, New Delhi
16	STATION TRANSFORMER (BEE STANDARD)	AREVA/ALFA/TESLA/OTPL
17	FIRE FIGHTING EQUIPMENT	MINIMAX/CEASE FIRE
18	LIGHTING FIXTURES	PHILPS/CGL/BAJAJ/HAVELSOther make LED LIGHTING AS PER BEE STANDARD
19	CEMENT OPC GRADE -43	ACC/ULTRA TECH/KONARK/LAFARGE
20	STEEL	SAIL/TATA/RINL
21	GI PIPE	TATA/JINDAL
22	AIR CONDITIONER	HITACHI/CARRIER/BLUE STAR/VOLTAS/LG
23	PVC WIRES	L&T/FINOLEX/ANCHOR/KDK/HAVELLS
24	SWITCHES	ANCHOR/ABB/CONA/INDO ASIAN/HAVELS
25	MCB	L&T/ABB/SIEMENS/MDS/ HAVELLS/INDO ASIAN
26	ACB/MCCB	L&T/SIEMENS/MERLIN GERIN
27	ACDB/DCDB/BMK/CONSOLE BOX	MAKTEL SYSTEM(Vadodara)/SARVANA (Chenai)/Technocrat (Cuttack)
28	CLAMPS AND CONNECTORS	Electromech Transtech/ Rastraudyog /Tyco/IAC/Aswini Kumar & Co., Cuttack
29	GI BOLTS & NUTS	NEXO/GKW/ASP