

**1X800 MW WANAKBORI TPP (STATION LIGHTING SYSTEM)
ANNEXURE-A
LIST OF MAKES**

SL. NO.	NAME OF ITEM / COMPONENTS	NAME OF SUB-VENDOR
1	LUMINAIRES & LAMPS	BAJAJ ELECTRICALS PHILIPS INDIA LTD. CROMPTON GREAVES SPACEAGE SWITCHGEAR LTD. SURYA ROSHNI LIMITED. WIPRO LTD. HAVELLS INDIA LTD. HPL ELECTRIC & POWER PVT. LTD.
2	DICHORIC SPOT LIGHT FIXTURES	PHILIPS INDIA LTD. GEMINI WITH OSRAM LAMP
3	LIGHTING DISTRIBUTION BOARDS / LIGHTING PANELS	ELEXPRO ELECTRICALS PVT LTD. UNILEC ENGINEERS PVT. LTD. POSITRONICS PVT. LTD. PYROTECH INDUSTRIAL SWITCHGEARS & CONTROL PVT LTD. CONTROL & SCHEMATIC LTD. POPULAR SWITCHGEARS PVT. LTD. JACKSON ENGINEERS LTD. AVAIDS TECHNOVATORS PVT. LTD.
4	FLAMEPROOF LIGHTING PANELS	SUDHIR SWITCHGEAR BALIGA
5	LIGHTING TRANSFORMERS	AUTOMATIC ELECTRIC LTD. INDCOIL POWER PACK ENTERPRISES SOUTHERN ELECTRIC GILBERT & MAXWELL KAPPA ELECTRICALS AMES IMPEX
6	DECORATIVE RECEPTACLES, SWITCH BOXES	ANCHOR KENWOOD ELECTRICAL BAJAJ ELECTRICALS LTD.
7	MODULAR SWITCH BOARD	ANCHOR KENWOOD ELECTRICAL HAVELLS
8	JUNCTION BOXES	JASPER ENGINEERS PVT. LTD. BAJAJ ELECTRICALS LTD. ELECTRO CONTROLS & DEVICES MIKA ENGINEERS (TYPE-S ONLY)
9	INDUSTRIAL RECEPTACLES & HAND LAMPS	CROMPTON GREAVES BCH BEST & CROMPTON
10	FLAME PROOF RECEPTACLES	SUDHIR SWITCHGEAR PVT. LTD. BALIGA FLAME PROOF CONTROLGEAR (FCG)
11	CEILING FANS & PEDESTAL FANS	REPUTED MAKE
12	EMERENGENCY LIGHTING UNIT (FIXED & PORTABLE TYPE)	PROLITE PRODUCTS BAJAJ ELECTRICALS AUTOMATION INSTALLITE
13	LIGHTING POLES	BOMBAY TUBE & POLES CO. RIDHDHI POLES KL INDUSTRIES BAJAJ ELECTRICALS LIMITED MIKA ENGINEERS TRANSRAIL LIGHTING LIMITED (TLL)

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14	PVC WIRES	BIS APPROVED MAKES
15	EARTHING GI WIRE / FLAT / ROD / STRUCTURAL STEEL	A.V. ENGINEERING APT ENGINEERING WORKS ARUN ENGG WORKS GRAM ENGINEERING INDIANA CABLE TRAYS CORPORATION M.J. WORKS METTALITE INDUSTRIES NATIONAL GALVANISING CO. PRESS METAL CORPORATION JAMNA METAL COMPANY SYSTEM ENCL. ENTERPRISES PARCO ENGINEER
16	GI / EPOXY CONDUIT	BIS CERTIFIED SOURCES
17	24V SUPPLY MODULE WITH COMPLETE ACCESSORIES & LAMP UNIT	S.B. ELECTRICAL ENGG. CORP. POWER PACK ENTERPRISES AMES IMPEX INDOCOIL
18	LIGHTING MAST	ASHOK TOOLS PVT. LTD. M.J. ENGG. WORKS SAI GALVANISING & ENGG LTD SUNIL STEEL INDUSTRIES BAJAJ ELECTRICALS LTD. TRANSRAIL LIGHTING LIMITED (TLL)
19	FLEXIBLE LEAD COATED CONDUIT	PLICA
20	ELECTRO-GALVANISED FLEXIBLE CONDUIT	REPUTED MAKE
21	EXIT SIGN	REPUTED MAKE
22	LADDER	REPUTED MAKE
23	AC CONTACTOR/AUX. CONTACTOR	L & T SIEMENS BCH GE-POWER SCHNEIDER C & S ELECTRIC ABB
24	AMMETER(INDICATING)	AUTOMATIC ELECTRIC IMP RISHABH INDUSTRIAL(L & T)
25	CURRENT TRANSFORMER	AUTOMATIC ELECTRIC KAPPA ELECTRICALS PRAGATI ELECTRICALS PRAYOG C & S ELECTRIC PRECISE ELECTRICALS SOUTHERN ELECTRICS SIEMENS GILBERT & MAXWELL
26	CABLE GLAND	COMMET BRASS PRODUCTS ELEXPRO ELECTRICALS ALLIED TRADERS DOWELL'S ELECTRICALS
27	CABLE LUGS	DOWELLS UNIVERSAL MACHINES

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28	DC CONTACTOR	BHEL (BHOPAL)
		ELECTROMAC INDUSTRIES
		L & T
		SIEMENS
		SCHNEIDER
		GE-POWER
		C & S ELECTRIC
		ABB
		BCH
29	DC SWITCH	KAYCEE
		SIEMENS
		GE-POWER
		L&T
		C&S ELECTRIC
30	EARTH LEAKAGE CB	SCHNEIDER
		INDO ASIAN
		MDS SWITCHGEAR
		S & S POWER SWITCHGEAR
		C & S ELECTRIC
		L & T
		SIEMENS
		GE-POWER
		ABB
31	ENERGY METER	BHEL (EDN)
		SIMCO
		IMP
		RISHABH INDUSTRIAL(L & T)
		AUTOMATIC ELECTRIC
		CONZERV
		SECURE METERS
32	FUSE BASE	GE-POWER
		L & T
		ALSTOM LTD.
		SIEMENS
		C & S ELECTRIC
		INDO ASIAN
		ABB
33	FUSES	GE-POWER
		SIEMENS
		ALSTOM LTD.
		L & T
		C & S ELECTRIC
		INDO ASIAN
		ABB
34	ISOLATING SWITCH	SALZER,
		SIEMENS
		ALSTOM LTD.
		GE-POWER
		C & S ELECTRIC
		ABB
		L & T
35	INDICATING LAMP (LED)	SIEMENS
		RASS (C & S ELECTRIC)
		VAISHNO
		L & T
		ALSTOM LTD.
		BCH
		GE-POWER
		SCHNEIDER
		CONCORD
		ABB
ESSEN DEINKI		
TECKNIC		

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36	MCCB (AC)	L & T CROMPTON GREAVES GE-POWER SIEMENS C & S ELECTRIC SCHNEIDER SPACEAGE ABB
37	MCCB (DC)	CROMPTON GREAVES L & T GE-POWER SIEMENS C & S ELECTRIC SCHNEIDER SPACEAGE ABB
38	MINIATURE CIRCUIT BREAKER (MCB)	SCHNEIDER INDO ASIAN MDS SWITCHGEAR S & S POWER SWITCHGEAR C & S ELECTRIC L & T SIEMENS GE-POWER ABB HAVELLS
39	PUSH BUTTON	BCH L & T SIEMENS TECKNIC CONTROL C & S ELECTRIC GE- POWER VAISHNO ABB ESSEN
40	AUXILIARY RELAYS AND UNDER-VOLTAGE RELAY	ABB AREVA SIEMENS GE-POWER L&T OEN
41	TIMER	BCH ALSTOM L & T ELECTRONIC AUTOMATION ESSEN DEINKI ABB
42	TERMINALS BLOCK(FIXED/DRAWOUT)	PHONENIX CONNECT WELL ELEMEX WAGO ESSEN DEINKI TECHNOPLAST
43	VOLTMETER(INDICATING)	AUTOMATIC ELECTRIC IMP RISHABH INDUSTRIAL(L & T)

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44	VOLTAGE TRANSFORMERS (VT)	AUTOMATIC ELECTRIC
		KAPPA ELECTRICALS
		PRAGATI ELECTRICALS
		PRAYOG
		PRECISE ELECTRICALS
		SOUTHERN ELECTRICS
		SIEMENS
		GILBERT & MAXWELL
45	SELECTOR SWITCH	KAYCEE
		ALSTOM LTD.
		GE-POWER
		SALZER
46	PHOTOELECTRIC SWITCH	REPUTED MAKE
47	HUME PIPE	REPUTED MAKE