

ANNEXURE-1

ELECTRICAL VENDOR LIST- 1X800 MW KOTHAGUDAM TPS

S.No	ITEM DESCRIPTION	S.No	VENDOR PROPOSED BY BHEL-ISG	TSGENCO Remarks
1	UPS	1	APLAB, THANE,	Not Approved
		2	EMERSON NETWORK POWER (PUNE) PVT.LTD., BANGALORE	Approved
		3	HITACHI HI-REL POWER ELECTRONICS PVT LTD	Approved
		4	EMERSON NETWORK POWER INDIA PVT.LTD., BANGALORE	Not Approved
		5	SCHNEIDER ELECTRIC IT BUSINESS INDIA PRIVATE LIMITED	Not Approved
		6	DUBAS ENGG.PVT.LTD., BANGALORE	Not Approved
		7	Grid power conversion Pvt Ltd.	Not Approved
		8	Delta India Electronics Pvt Ltd	Approved
2	BATTERY CHARGER	1	AMAR RAJA POWER SYSTEMS, TIRUPATHI ✓	Approved
		2	CHLORIDE POWER SYSTEMS & SOLUTIONS LIMITED	Not Approved
		3	CHABBI ELECTRICALS, MUMBAI ✓	Approved
		4	EMERSON NETWORK POWER (PUNE) PVT.LTD., BANGALORE ✓	Approved
		5	UNIVERSAL INSTRUMENTS MANUFACTURING Co. Pvt. Ltd.	Not Approved
		6	SERVILINK ENGINEERS PVT.LTD., VADODARA	Not Approved
		7	DUBAS ENGG.PVT.LTD., BANGALORE	Not Approved
		8	Electronic Systems	Not Approved
		9	Power & Protection	Not Approved
		10	Statcon Power Controls Ltd. ✓	Approved
		11	SIGNOTRON (INDIA) PVT LTD.	Not Approved
		12	System Aid	Not Approved
		13	SHERENE ELECTRO CONTROL PVT LTD	Not Approved
3	BATTERIES ✓	1	AMAR RAJA BATTERIES, TIRUPATHI	Approved
		2	HBL NIFE POWER SYSTEMS LTD.	Approved
		3	EXIDE INDUSTRIES LIMITED	Approved
		4	Grid power conversion Pvt Ltd.	Not Approved
		5	SIGNOTRON (INDIA) PVT LTD.	Not Approved
		6	System Aid	Not Approved
		7	AMCO SAFT INDIA LTD.	Not Approved
4	DRAW OUT MCC (PANELS) ***	1	CROMPTON GREAVES LTD.	Not Approved
		2	C & S ELECTRIC LTD	Approved
		3	GE INDIA INDUSTRIAL PRIVATE LIMITED	Not Approved
		4	LARSEN & TOUBRO LIMITED	Approved
		5	SIEMENS India Ltd.	Approved
		6	BCH Electric Limited	Not Approved
		7	KMG ATOZ SYSTEMS (P) LTD.,	Not Approved
		8	Tricolite Electrical Industries, Sahibabad	Not Approved
		9	SCHNEIDER ELECTRIC INDIA PVT.LTD.,	Approved
		10	Unilec Engineers Limited , New Delhi	Not Approved
		11	VRL Automation Engineering & Projects Ltd	Not Approved

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		41	POWER PLUS (BANGALORE) PVT LTD.,	Not Applicable
		42	ELINS SWITCHBOARDS PVT LTD.,	Not Applicable
		43	EMCONS	Not Applicable
		44	CONTROL DEVICES	Not Applicable
		45	INDUSTRIAL CONTROLS & APPLIANCES PVT.LTD	Not Applicable
		46	S.B. POWER SYSTEMS	Not Applicable
		47	SAMCON INDUSTRIAL CONTROLS PVT LTD	Not Applicable
		48	AMBIT SWITCHGEAR PVT LTD	Not Applicable
		49	POWERTECH SWITCHGEARS (I) PVT LTD	Not Applicable
		50	ADVANCE POWER CONTROLS LIMITED	Not Applicable
		51	POWER CONTROL EQUIPMENTS	Not Applicable
		52	CUBIC CONTROL SYSTEMS	Not Applicable
		53	HAVELL'S INDIA LTD.,	Not Applicable
		54	MEDITRON	Not Applicable
		55	POSITRONICS PRIVATE LIMITED	Not Applicable
		56	GEMCO CONTROLS LTD	Not Applicable
		57	SYSTEM INFOTECH	Not Applicable
		58	HI-TECH SERVICES	Not Applicable
		59	NIKITECH ELECTRIC PVT LTD.,	Not Applicable
6	CONTROL DESK	1	LOTUS POWER GEAR PRIVATE LTD.	Not Approved
		2	CONTROL INFOTECH PVT LTD,	Not Approved
		3	MEDITRON, RANCHI	Not Approved
		4	HI-POWER CONTROLS	Not Approved
		5	SUN ELECTRO CONTROL SYSTEMS PVT. LTD	Not Approved
		6	VENSON ELECTRIC CO. LTD	Not Approved
		7	SEN & SINGH ENGINEERS, KOLKATA	Not Approved
		8	PYROTECH ELECTRONICS PVT. LTD.	Approved
		9	SWITCHING CIRCUITS, KOLKATA	Not Approved
		10	KMG ATOZ SYSTEMS (P) LTD.,	Not Approved
		11	JASPER ENGINEERS PVT.LTD.	Not Approved
		12	Dynaspede Integrated Systems Pvt. Ltd.,	Not Approved
		13	Power & Protection	Not Approved
		14	CONTROL DEVICES	Not Approved
		15	Tech-up Engineering Pvt Ltd.	Not Approved
		16	ELKTRISCHEN POWER GEARS (P) LTD.	Not Approved
		17	VEE VEE CONTROLS PRIVATE LIMITED	Approved
		18	GEMCO CONTROLS LTD	Approved
7	JB/ CT BOX/PUSH BUTTON STATION / CABLE BOX/LCB/MLDB/SLDB	1	ELKTRISCHEN POWER GEARS (P) LTD.	Not Approved
		2	HI-POWER CONTROLS	Approved
		3	ORVEEM INDUSTRIES, BANGALORE	Not Approved
		4	VEE VEE CONTROLS PRIVATE LIMITED	Not Approved
		5	CYCLO ELECTRIC DEVICES & SERVICES CO.	Not Approved
		6	SWITCHING CIRCUITS, KOLKATA	Not Approved
		7	SARVANNA SWITCHGEARS, BANGALORE	Not Approved
		8	PATNY SYSTEMS, HYDERABAD	Not Approved
		9	JASPER ENGINEERS PVT.LTD.	Approved

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		14	RIMA TRANSFORMERS & CONDUCTORS LTD.,	Not Approved
		15	Tesla Transformers Ltd.	Not Approved
		16	VIJAI ELECTRICALS LTD,	Not Approved
		17	MEGAWIN SWITCH GEAR - P - LTD.,	Not Approved
		18	SERVOMAX INDIA LIMITED	Not Approved
		19	VOLTECH MANUFACTURING CO., LTD.,	Not Approved
		20	TELAWNE POWER EQUIPMENTS PVT LTD	Not Approved
21	EARTHING MATERIALS	1	SHIVA ENGG.WORKS, KOLKATA	Not Approved
		2	MAHAVEER ENGG. KOLKATA	Not Approved
		3	AARPEE ASSOCIATES, KOLKATA	Not Approved
		4	VATCO ELEC-POWER PVT LTD.	Not Approved
		5	PATNY SYSTEMS, HYDERABAD	Not Approved
		6	SHREEM CAPACITORS PVT.LTD.	Not Approved
		7	INDIA ELECTRICALS SYNDICATE,	Not Approved
		8	RUKMANI ELECTRICAL & COMPONENTS PVT.LTD.,	Approved
		9	PREMIER POWER PRODUCTS PVT.LTD, KOLKATA	Approved
		10	Inar Profiles Pvt. Ltd.,	Not Approved
		11	Jamna Metal Company	Approved
		12	UCIC PRIVATE LIMITED	Not Approved
		13	RABI ENGINEERING WORKS PVT LTD	Not Approved
		14	R.S. VALVES & PRODUCTS	Not Approved
		15	INDUSTRIAL PERFORATION (INDIA) PVT. LTD.	Not Approved
		16	RATAN PROJECTS & ENGINEERING CO PVT LTD	Not Approved
		17	UNITECH FABRICATORS & ENGINEERS PVT LTD	Not Approved
22	PLC / SCADA	1	ROCKWELL AUTOMATION INDIA PVT., LTD.,	Approved
		2	GE INTELLIGENT PLATFORMS PVT LTD	Approved

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		3	SIEMENS India Ltd.	Approved
		4	LARSEN & TOUBRO LIMITED	Not Approved
		5	ABB LIMITED	Not Approved
		6	SCHNEIDER ELECTRIC INDIA PVT.LTD.	Approved
		7	SYNERGY SYSTEMS & SOLUTIONS	Not Approved
		8	YOKOGAWA INDIA LIMITED,	Not Approved
		9	Megatech Controls Ltd.	Not Approved
		10	Pyrotech Electronics Pvt. Ltd.	Not Approved
		11	HoneyWell Automation India Ltd.	Approved
		12	I-Logicon Control Automation Pvt Ltd.	Not Approved
		13	AUTOMATION NETWORKS & SERVICES	Not Approved
		14	SUNLUX TECHNOLOGIES PRIVATE LIMITED	Not Approved
		15	EMCONS	Not Approved
		16	VASUNDRA AUTOMATION & ENGG.SERVICES PVT LTD.,	Not Approved
		17	POWERTECH SWITCHGEARS (I) PVT LTD	Not Approved
		18	GEMCO CONTROLS LTD	Not Approved
23	LIMIT SWITCHES	1	KA SCHMERSAL, GERMANY	Not Approved
		2	JOHAN VOLLENBROICH, GERMANY	Approved
		3	IFM ELECTRONIC, GERMANY	Not Approved
		4	JAYASHREE ELECTRON PVT. LTD,	Not Approved
		5	GENERAL INSTRUMENT CONSORTIUM	Approved
		6	SIEMENS India Ltd.	Approved
		7	BCH Electric Limited	Not Approved
		8	PEPPERL+FUCHS(INDIA) PVT LTD	Approved
		9	JAI BALAJI & CO., CHENNAI	Not Approved
		10	ELECTRO MECHANICAL INDIA, KOLKATA	Not Approved
		11	JAYASHREE ELECTRON PVT. LTD,	Not Approved
		12	ELECTRICAL EQUPT. CORPN., NEW DELHI	Not Approved
		13	AG Systems, (AG Electronics)MUMBAI	Not Approved
		14	Beta Systems engineering	Approved
		15	PROTOCONTROL INSTRUMENTS (I) PVT LTD	Approved
24	PULLCHORD SWITCHES/BELT SWAY SWITCHES (Belt Monitoring / Conveyor Safety Switches , AC/DC Tachogenerators , Servomotors, Digital Drives and Selsyn Motors)	1	Jayashree Electrodevices Pvt. Ltd.,	Approved
		2	Beta Systems engineering	Not Approved
		3	PROTOCONTROL INSTRUMENTS (I) PVT LTD	Not Approved

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26	TRANSDUCERS (CURRENT/VOLTAGE)	1	LEMDYN, USA	Not Approved
		2	EMCON INSTRUMENTS PVT.LTD	Not Approved
		3	ABB LIMITED	Not Approved
		4	IRD MECHANALYSIS LIMITED,	Not Approved
		5	Industrial Sales Corporation	Not Approved
27	ZERO SPEED / PROXIMITY SWITCHES	1	TIFENBACH, GMBH, GERMANY	Approved
		2	JAYASHREE ELECTRON PVT. LTD,	Approved
		3	AG Systems, (AG Electronics)MUMBAI	Approved
		4	PEPPERL+FUCHS(INDIA) PVT LTD	Approved
		5	Jayashree Electron Pvt. Ltd.,	Approved
		6	Omron Automation Pvt Ltd.	Approved
		7	SCH mersal India Pvt. Ltd.	Not Approved
		8	Biecco Lawrie Ltd,	Not Approved
		9	PROTOCONTROL INSTRUMENTS (I) PVT LTD	Approved
28	RTD/THERMOCOUPLE	1	NAGMAN SENSORS, CHENNAI	Not Approved
		2	ALTOP INDUSTRIES, VADODARA	Not Approved
		3	PYROTECH ELECTRONICS PVT. LTD.	Approved
		4	GENERAL INSTRUMENTS CONSORTIUM, BOMBAY	Approved
		5	BELLS CONTROLS LIMITED	Approved
		6	WAREE INSTRUMENTS LIMITED,	Approved
		7	Tempsens Instruments (I) Pvt. Ltd.	Not Approved
		8	Radix Electrosystems Pvt. Ltd.	Not Approved
		9	Radix Sensors Pvt. Ltd.	Not Approved
		10	Toshniwal Industries Pvt. Ltd.	Not Approved
		11	PROTOCONTROL INSTRUMENTS (I) PVT LTD	Not Approved
		12	PYRO ELECTRIC INSTRUMENTS GOA PVT LTD	Approved
		13	WIKI INSTRUMENTS INDIA PVT LTD.,	Approved
29	PRESSURE GUAGES	1	MANOMETER INDIA PVT LTD., THANE	Approved
		2	BELLS CONTROLS LIMITED	Approved
		3	KROHNE MARSHAL L PVT LTD., PUNE	Not Approved
		4	A. N. INSTRUMENTS PRIVATE LIMITED	Approved
		5	GENERAL INSTRUMENT CONSORTIUM	Approved
		6	WAREE INSTRUMENTS LIMITED,	Approved
		7	Hirlekar Precision Engg. Pvt. Ltd.	Not Approved
		8	GOA INSTRUMENTS INDUSTRIES PVT LTD	Approved
		9	WIKI INSTRUMENTS INDIA PVT LTD.,	Not Approved
30	HOOTER / HORN	1	WAVES ELECTRONICS, COCHIN	Not Approved
		2	PROCON INSTRUMENTATION, CHENNAI	Approved
		3	KHERAJ ELECTRICALS INDIA PVT LTD, MUMBAI	Not Approved
		4	Industrial Controls & Drives (I) Pvt. Ltd.,	Approved

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31	SOLENOID VALVES	1	ASCO, Chennai	Approved
		2	Rotex Automation Limited	Approved
		3	Yokogawa India Limited,	Approved
		4	UV International, Madras	Not Approved
32	ACTUATORS/TRANSMITTERS /Level / Flow / Pressure Switches/ Level Gauge / Magnetic / Radar Level Gauge	1	ROTORK CONTROLS (I) LTD., CHENNAI	Approved
		2	TOSHBRO CONTROLS (P) LIMITED.,	Not Approved
		3	ENDRESS + HAUSER(INDIA) PVT LTD	Approved
		4	SAAB TANK CONTROLS INDIA PVT LTD	Not Approved
		5	SWITZER INSTRUMENTS LTD.	Approved
		6	S B E M PVT LTD.	Not Approved
		7	NIVO CONTROLS, INDORE	Not Approved
		8	D.K.INSTRUMENTS PVT LTD.,	Not Approved
		9	EMERSON PROCESS MANAGEMENT	Approved
		10	LEVCON CONTROLS PVT.LTD., KOLKATA	Approved
		11	HoneyWell Automation India Ltd.	Approved
		12	CHEMTROLS SAMIL INDIA PVT LTD	Approved
		13	VEGA INDIA LEVEL & PRESSURE MEASUREMENT PVT LTD	Not Approved
		14	Orbinox India Pvt Ltd	Not Approved
		15	Shanghai Sailtor Automation Instrument Co., Ltd (Indian Representative : M/s Powertherm Engg Pvt Ltd., Hyderabad)	Not Approved
		16	PROTOCONTROL INSTRUMENTS (I) PVT LTD	Not Approved
		17	SIEMENS India Ltd.	Approved
33	CABLE REELING DRUM	1	UL Electrodevices Pvt. Ltd.,	Not Approved
		2	Electro Zavod (India) Pvt Ltd.	Not Approved

35	Level Switches	1	Omron Automation Pvt Ltd.	Approved
		2	SCH mersal India Pvt. Ltd.	Not Approved
		3	CHEMTROLS SAMIL INDIA PVT LTD	Approved
		4	KAUSTUBHA UDYOG	Not Approved
36	RECEPTACLES	1	BCH Electric Limited	Approved
		2	MEDITRON, RANCHI	Not Approved
		3	CYCLO ELECTRIC DEVICES & SERVICES CO.	Not Approved
		4	BEST & CROMPTON ENGG. LIMITED	Approved
		5	NAPTUNE INDIA LTD.	Not Approved
		6	CONTROLS & SWITCHGEAR COMPANY LIMITED	Approved
		7	CONTROL DEVICES	Approved
		8	Hensel Electric India Pvt. Ltd.	Not Approved
		9	SAKTHI ELECTRICALS	Not Approved

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APPROVED Sub Vendor list for BOI-TBG			
Item Description	Vendor Details	Remarks	TSGENCO REMARKS
AIR CONDITIONING EQUIPMENT ✓	Blue Star Ltd Thane Maharashtra		Approved
	Carrier Aircon Ltd Gurgaon Haryana		Approved
	Voltas Ltd Mumbai Maharashtra	AC & Ventilation	Approved
ALUMINIUM TUBE	Hindalco Industries Ltd (Alupuram Extrusion) (Earlier INDALCO) Ernakulam Kerala	AI tubes	Approved
	Hindalco Industries Ltd Sonbhadra Uttar Pradesh		Approved
	Jindal Aluminium Ltd Bangalore Karnataka		Approved
BATTERY ✓	Amara Raja Power Systems Ltd. Tirupathi Andhra Pradesh		Approved
	Exide Industries Ltd NEW Delhi		Approved
	Hbl Power Systems Ltd Hyderabad Andhra Pradesh		Approved
	Hoppecke Batterien GMBH & CO KG		Approved
	Exide Plante		Approved
BATTERY CHARGER ✓	Amara Raja Power Systems Ltd. Tirupathi Andhra Pradesh		Approved
	Chhabi Electricals Pvt Ltd Jalgaon Maharashtra [MSME]		Approved
	Hbl Power Systems Ltd Hyderabad Andhra Pradesh		Approved
	Statcon Power Controls Limited Hapur Uttar Pradesh (MSME)		Approved
CABLE GLANDS & ACCESSORIES	Central Hardware Industries Vadodara Gujarat		Approved
	Comet Brass Products Mumbai Maharastra		Approved
	EX-Protecta Anand Gujarat		Approved

	Philips		Approved
INSTRUMENTS	Pinkcity Electronics Pvt Ltd Jaipur Rajasthan		Credentials to be submitted
	Professional Marketing Services Bhopal Madhya Pradesh		Credentials to be submitted
	Scope T&M Pvt Ltd Pune Maharashtra		Credentials to be submitted
	Sivananda Electronics Nashik Maharashtra		Credentials to be submitted
	United Technology New Delhi Delhi		Credentials to be submitted
ISOLATOR	ABB Limited Vadodara Gujarat	upto 145kv	Approved
	Alstom T & D India Ltd. Chennai Tamil Nadu	400 kV Double Break and 765 kV Knee Type only	Approved
	GR Power Switchgear Ltd Hyderabad Andhra Pradesh [MSME]	upto 400kv	Credentials to be submitted
	Siemens Ltd Hyderabad Local Andhra Pradesh	upto 400KV	Approved
JUNCTION BOX	C & S ELECTRIC LIMITED New Delhi Delhi		Credentials to be submitted
	Pyrotech Electronics Pvt Ltd Udaipur Rajasthan		Credentials to be submitted
	Tenco Systems & Switchgears Pvt Ltd Indore Madhya Pradesh		Credentials to be submitted
	Advance Steel Tubes Ltd Ghaziabad Uttar Pradesh		
	Associated Power Structures Pvt. Ltd. Vadodara Gujarat	upto 765 kV system	
	Good Luck Steel Tubes Ltd Bulandshahar Uttar Pradesh		

	Sadhana Engineering Corporation Thane Maharashtra	FRP TYPE CABLE TRAYS.	Approved
	Sintex Industries Ltd Kalol Gujarat		Approved
	Spectra Industries Ltd Thane Maharashtra	MS Angles only	Approved
	Steel Authority of India Limited Trichy Tamil Nadu		Approved
UPS	Autometers Alliance Limited Noida Uttar Pradesh	Online UPS from 1 kVA to 250 kVA (Single Phase - 230 V & Three Phase - 415 V)	Credentials to be submitted
LT POWER and CONTROL CABLE ✓	Cords Cable Industries Ltd Alwar Rajasthan	lt pvc(power and control)	Approved
	Delton Cables Ltd. Faridabad Haryana	SCREENED CABLE , HF CABLE	Approved
	Finecab Wires & Cables Pvt Ltd Medak Andhra Pradesh MSME	lt pvc(power and control)	Approved
	Gemscab Industries Limited Alwar Rajasthan	HT XLPE Power cable upto 33 kV	Approved
	Havells India Ltd Alwar Rajasthan	LT PVC XLPE (power and control) & HT XLPE Cables(upto 33kV)	Approved
	KEI Industries Ltd. Bhiwadi Rajasthan	(it ht pvc xlpe & ehv upto 132 kV) power and control	Approved
	Nicco Corporation Ltd 24 Pargana (N) West Bengal	LT HT PVC XLPE (POWER & CONTROL)	Approved
	Paramount Communications Ltd. Rewari Haryana	HT Power cable(up to 33kV)	Approved
	Polycab Wires Pvt Ltd Daman Daman & Diu	LT HT PVC XLPE (POWER & CONTROL)	Approved
	Universal Cables Ltd Satna Madhya Pradesh	LT HT EHV PVC XLPE (power & control)	Approved

ANNEXURE

KTPS-VII-Approved Additional Vendors List for BHEL PEM

Lr.No.CEE/111/KTPS-VII(1X800MW)/Vendors/D.No.139/15, Dt.29.06.2015

PACKAGE CATEGORY = Mech. System Engg				
S.N O	Package Name	S.N O	Vendor Name	TSGENCO REMARKS
PACKAGE CATEGORY = Mechanical Auxiliary				
PACKAGE CATEGORY = Control & Instrumentation				
4	SIGHT FLOW INDICATORS	1	B.K.EQUIPMENTS PVT.LTD.	Approved
		2	BLISS ANAND PVT. LTD.	Approved
		3	FLOWTECH INSTRUMENTS SERVICES	Approved
		4	INSTRUMENTATION ENGINEERS PVT LTD	Approved
		5	SIGMA INSTRUMENTS COMPANY	Already Approved in PC-Aux Boiler
		6	SCIENTIFIC DEVICES (BOMBAY) PVT LTD,	Not Approved
		7	TELACE EQUIPMENT PVT.LTD.	Approved

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ANNEXURE

KTPS-VII - Approved Additional vendor list For BHEL-Hyderabad

Lr.No.CEE/111/KTPS-VII(1X800MW)/Vendors/D.No.139/15, Dt.29.06.2015

12	EOP Pump(Centrifugal type)	FLOWERVE SANMAR LTD.,Chennai	Approved
		KIRLOSKAR EBARA PUMPS LIMITED, Pune	Approved
		KSB PUMPS LIMITED, Pune	Approved
		SULZER PUMPS INDIA LTD., Chennai	Approved
14	OPEN TYPE TRANSMITTER RACK	KRSNA INDUSTRIES, Hyderabad	Not Approved
		PANAM CONTROLS, Secunderabad	Approved
		NAGARJUNA FABRICATORS, Hyderabad	Approved
		GEM PRESSURE SYSTEMS (INDIA), Secunderabad	Approved
CONTROL & INSTRUMENTATION ITEMS			
1	PRESSURE GAUGES	FORBES MARSHALL (HYD) PVT LIMITED, Hyderabad	APPROVED
		BAUMER TECHNOLOGIES, Mumbai	APPROVED
		GAUGES BOURDON INDIA, Navi Mumbai	APPROVED
		A.N. INSTRUMENTS PVT. LTD.,Chennai	APPROVED
2	DIFFERENTIAL PRESSURE INDICATOR / GAUGES	BAUMER TECHNOLOGIES,Mumbai	APPROVED
		GAUGES BOURDON INDIA, Navi Mumbai	APPROVED
		SWITZER PROCESS INSTRUMENTS, Chennai	APPROVED
3	PRESSURE AND DIFFERENTIAL PRESSURE SWITCHES	GAUGES BOURDON INDIA, Navi Mumbai	APPROVED
4	PR. & DIFF. PR. TRANSMITTERS (ELECTRONIC - SMART)	EMERSON PROCESS MGT (I) PVT LTD, Secunderabad	APPROVED
		ABB LIMITED,Hyderabad	APPROVED
		FUJI ELECTRIC SYSTEMS CO. LTD., ANDHERI (EAST) MUMBAI	APPROVED
		YOKOGAWA INDIA LIMITED, Bangalore	APPROVED
5	HART COMMUNICATOR UNIVERSAL TYPE	EMERSON PROCESS MGT (I) PVT LTD Secunderabad	APPROVED
		ABB LIMITED, Hyderabad	APPROVED
		FUJI ELECTRIC SYSTEMS CO. LTD.,Tokyo	APPROVED
		YOKOGAWA INDIA LIMITED, Bangalore	APPROVED

[Signature]
Chief Engineer/TPC (I/C)

ANNEXURE

KTPS-VII - Approved Additional vendor list For BHEL-Hyderabad

Lr.No.CEE/111/KTPS-VII(1X800MW)/Vendors/D.No.139/15, Dt.29.06.2015

6	RESISTANCE TEMPERATURE DETECTORS (RTD & THERMOCOUPLES)	GOA INSTRUMENTS INDUSTRIES	NOT APPROVED
		PYRO ELECTRIC INSTRUMENTS GOA, MAPUSA	APPROVED
		TECHNO INSTRUMENTS, GANDHI NAGAR	NOT APPROVED
		BAUMER TECHNOLOGIES, ANDHERI EAST, MUMBAI	APPROVED
		THERMAL INSTRUMENT INDIA, DIST SINDHUDURG Maharashtra	NOT APPROVED
		TEMPSONS INSTRUMENTS (I) PVT.LTD., UDAIPUR	NOT APPROVED
7	THERMOMETERS (BIMETALLIC)	GOA INSTRUMENTS INDUSTRIES	APPROVED
		ASHCROFT INDIA PVT. LTD-Gujarat, GANDHINAGAR	APPROVED
		NUOVAFIMA SPA	NOT APPROVED
		H.GURU INSTRUMENTS(S.I)PVT.LTD, Bangalore	APPROVED
		BAUMER TECHNOLOGIES, VAPI	APPROVED
		GAUGES BOURDON INDIA, Navi Mumbai	APPROVED
8	THERMOMETERS (GAS FILLED)	ASHCROFT INDIA PVT. LTD.-Gujarat	APPROVED
		H.GURU INSTRUMENTS(S.I)PVT.LTD, Bangalore	APPROVED
		BAUMER TECHNOLOGIES, VAPI	APPROVED
		GAUGES BOURDON INDIA, Navi Mumbai	APPROVED
9	THERMOWELLS	CARLO DYNATECH INDUSTRIES, Patancheru	NOT APPROVED
		GOA INSTRUMENTS INDUSTRIES, Goa	APPROVED
		ASHCROFT INDIA PVT. LTD.-Gujarat	APPROVED
		MICRO PRECISION PRODUCTS (P) LTD., Haryana	NOT APPROVED
		H.GURU INSTRUMENTS(S.I)PVT.LTD, Bangalore	APPROVED
		PRECISION ENGINEERING INDS., Mumbai	APPROVED
		THERMAL INSTRUMENT INDIA, Maharashtra	NOT APPROVED
		TOSHNIWAL INDUSTRIES PVT. LTD., Ajmer	APPROVED
		INDUSTRIAL INSTRUMENTATION, Kolkata	APPROVED
10	TEMPERATURE TRANSMITTER	EMERSON PROCESS MGT (I) PVT LTD	APPROVED
		ABB LIMITED, HYD	APPROVED
		YOKOGAWA INDIA LIMITED, Bangalore	APPROVED
		MOORE CONTROLS PVT LTD.Pune	NOT APPROVED

[Signature]
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Chief Engineer/TPC (I/C)

ANNEXURE

KTPS-VII - Approved Additional vendor list For BHEL-Hyderabad

Lr.No.CEE/111/KTPS-VII(1X800MW)/Vendors/D.No.139/15, Dt.29.06.2015

11	LIQUID LEVEL GAUGES	BLISS ANAND PVT. LTD.,Haryana	NOT APPROVED
		CESARE BONETTI S.P.A, Milano	APPROVED
		PRATOLINA INSTRUMENTS PVT.LTD., Mumbai	NOT APPROVED
		CHEMTROLS SAMIL (I) PVT. LTD.Mumbai	APPROVED
		NISAN SCIENTIFIC PROCESS, Mumbai	APPROVED
		GAUGES BOURDON INDIA, Mumbai	APPROVED
		ASIAN INDUSTRIAL VALVES AND, Chennai	NOT APPROVED
		LEVCON INSTRUMENTS(P) LTD, Kolkata	APPROVED
12	GUIDED WAVE RADAR LEVEL TRANSMITTER	MAGNETROL INTERNATIONAL N.V.	APPROVED
		ABB LIMITED, NASHIK	APPROVED
		PUNE TECHTROL PVT LTD, Pune	APPROVED
		SAAB ROSEMOUNT TANK GUAGING, Pune	APPROVED
13	LUBE OIL CONTROL VALVE (SELF REGULATING TYPE)	SAMSON AG MESS- UND REGELTECHNIK	APPROVED
		NUOVO PIGNONE SRL.BARI	APPROVED
		SAMSON CONTROLS PVT LTD.,PUNE	APPROVED
		EMERSON PROCESS MANAGEMENT, Chennai	APPROVED
14	CONTROL VALVES (PNEUMATIC ACTUATED)	INSTRUMENTATION LTD, Palakakd	APPROVED
		KOSO FLUID CONTROLS PVT. LTD.-Palakkad	APPROVED
		EMERSON PROCESS MANAGEMENT, Chennai	APPROVED
		SEVERN GLOCON INDIA, Chennai	APPROVED
15	AIR FILTER REGULATORS	VELJAN HYDRAIR PVT. LTD. Hyderabad	APPROVED
		ABB LIMITED, Hyderabad	APPROVED
		J R U CONTROL PVT LTD., Chennai	NOT APPROVED
16	SAFETY RELIEF VALVES	BHEL-HPBP-TRICHY	APPROVED
17	DC STARTER CUBICLES	LARSEN & TOUBRO LIMITED, Hyderabad	APPROVED
		C AND S ELECTRIC LIMITED, New Delhi	Credentials shall be furnished.
		INDUSTRIAL CONTROLS &, Mumbai	Credentials shall be furnished.
18	FRP JUNCTION BOXES	BALIGA LIGHTING EQUIPMENT PVT. LTD., Chennai	APPROVED
		DEVI POLYMERS PVT. LTD., Chennai	APPROVED
		HENSEL ELECTRIC INDIA PVT. LTD., Chennai	APPROVED
PULVERIZERS			
1	KNIFE GATE VALVE & ACCESSORIES	ASHWATHI CONTROLS PVT. LTD. AHMEDABAD	Approved
		GENERAL ENGINEERING CONSORTIUM, BANGALORE	Approved
		M/s. Bray Controls India Private Limited- Chennai	Approved
		BACHMANN INDUSTRIES INDIA LTD.	Approved

[Signature]
29/6/15
Chief Engineer/TPC(II/C)

ANNEXURE

KTPS-VII (1x800 MW)- Approved Additional Vendor list for BHEL-TBG
 Lr.No.CEE/111/KTPS-VII(1X800MW)/Vendors/D.No.139/15, Dt.29.06.2015

S. No.	Material	BHEL PROPOSED SUPPLIER	TSGENCO REMARKS
8	Battery Charger ✓	CHLORIDE POWER SYSTEMS & SOLUTIONS LTD Kolkata West Bengal	Not Approved
		Danish Pvt. Ltd. Jaipur Rajasthan	Not Approved
		Dubas Engineering Pvt Ltd Bangalore Karnataka	Not Approved
		Servilink Engineers Pvt Ltd Vadodara Gujarat	Not Approved
		Signotron (India) Pvt. Ltd. Kolkata West Bengal	Not Approved
9	LT CABLE ✓ Power	Bruggs Kable Ag	Not Approved
		Cable Corporation of India Ltd. Nashik Maharashtra	Not Approved
		Chandresh Cables Ltd Gandhi Nagar Gujarat	Not Approved
		Diamond Power Infrastructure Limited Vadodara Gujarat	Not Approved
		Gem Cables & Conductors Ltd Medak Andhra Pradesh ✓	Approved
		Gemscab Industries Ltd Alwar Rajasthan ✓	Approved
		Goyolene Fibers (India) Pvt Ltd Mumbai Daman & Diu	Not Approved
		Gupta Power Infrastructure Limited Kashipur Uttarakhandl	Not Approved

ANNEXURE

KTPS-VII (1x800 MW)- Approved Additional Vendor list for BHEL-TBG
Lr.No.CEE/111/KTPS-VII(1X800MW)/Vendors/D.No.139/15, Dt.29.06.2015

S. No.	Material	BHEL PROPOSED SUPPLIER	TSGENCO REMARKS
	Station Lighting System		
20	MARSHALLING KIOSK/JUNCTION BOX	Anand Power Ltd Noida Uttar Pradesh	Not Approved
		BCH Electric Limited Faridabad Haryana	Not Approved
		Bose Engineering (India) Pvt. Ltd. Kolkata West Bengal	Not Approved
		Danish Pvt. Ltd. Jaipur Rajasthan	Not Approved
		Enterprising Engineers Bhopal Madhya Pradesh	Not Approved
		Industries Syndicate Kolkata West Bengal	Not Approved
		Jakson Engineers Limited Noida Uttar Pradesh	Approved
		Jasper Engineers Pvt. Ltd. Noida Uttar Pradesh	Approved
		Kmg Atoz Systems Pvt Ltd Noida Uttar Pradesh	Not Approved
		Maktel Control & Systems Pvt. Ltd. Vadodara Gujarat	Not Approved
		Mika Engineers Thane Maharashtra	Not Approved
		Nitya Electrocontrols Pvt. Ltd. Noida Uttar Pradesh	Approved
		Popular Switchgears Pvt Ltd Nashik Maharashtra	Not Approved
		RSI Switchgear Private Limited Bhiwadi Rajasthan	Not Approved
		RST Electricals Pvt. Ltd. Sahibabad Uttar Pradesh	Not Approved
		Samcon Industrial Controls Pvt. Ltd. Thane Maharashtra	Not Approved
		Spaceage Switchgears Ltd Gurgaon Haryana	Not Approved
		Ultima Switchgears Limited Roorkee Uttarakhandl	Not Approved
		Unilec Engineers Ltd Gurgaon Haryana	Not Approved
		Vikas Power Equipments Pvt. Ltd. Lucknow Uttar Pradesh	Not Approved
		Vimac Electro Controls Pvt Ltd Mumbai Maharashtra	Not Approved

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ANNEXURE
KTPS -VII - Approved Additional Vendors List for BHEL Trichy
Lr.No.CEE/111/KTPS-VII(1X800MW)/Vendors/D.No.139/15, Dt.29.06.2015

SI No	Material Description	SI No	Vendor Name	COUNTRY	TSGENCO Remarks
9	STARTER/CNTRL BOXES:	1	BALAJI ELECTRO CONTROLS PVT.LTD.,	India	Not Approved
		2	H GURU INSTRUMENTS (SI) P.LTD.		Credentials shall be submitted
		3	CHEMIN CONTROLS AND	India	Credentials shall be submitted
		4	DYNASPEDE INTEGRATED SYSTEMS	India	Credentials shall be submitted
		5	PRAMMEN INDUSTRIES,	India	Credentials shall be submitted
		6	SAJAS ELECTRICALS,	India	Credentials shall be submitted
		7	SHIBSHA INSTRUMENTS(INDIA)P.LTD.,	India	Credentials shall be submitted
		8	VENKAT ELECTRONICS,	India	Credentials shall be submitted
		9	VRL AUTOMATION ENGINEERING & PROJEC	India	Credentials shall be submitted
10	PANELS:MCC/PCC	1	ELECTRO PORCELAIN DIVN.	India	Approved
		2	INDUSTRIAL SWITCHGEAR & CONTROLS	India	Not Approved
		3	UNILEC ENGINEERS LIMITED,	India	Not Approved

ANNEXURE
KTPS -VII - Approved Additional Vendors List for BHEL Trichy
Lr.No.CEE/111/KTPS-VII(1X800MW)/Vendors/D.No.139/15, Dt.29.06.2015

SI No	Material Description	SI No	Vendor Name	COUNTRY	TSGENCO Remarks
22	SDE:MTM.THERMOCOUPLE	1	ALTOP INDUSTRIES LTD.,	India	Approved
		2	DETRIV INSTRUMENTATION &	India	Approved
		3	EXOTHERM INSTRUMENTS,	India	Not Approved
		4	GENERAL INSTRUMENTS CONSORTIUM,	India	Approved
		5	PYRO ELECTRIC CABLES AND	India	Approved
		6	TECHNO INSTRUMENTS,	India	Approved
		7	TEMPSENS INSTRUMENTS (I) PVT.LTD.,	India	Approved
23	ASH LEVEL SWITCH	1	EIP BULK CONTROLS PVT.LTD	India	Approved
		2	EIP ENVIRO LEVEL CONTROLS,	India	Approved
		3	NIVO CONTROLS,	India	Approved
24	SWITCHES:SB FLOW	1	JOST'S ENGINEERING COMPANY LTD	India	Approved
		2	SUNAG CORPORATION,	USA	Approved
25	XLPE LT POWER CABLE	1	ASSOCIATED CABLES PVT LTD	India	Not Approved
		2	BICC CABLES LIMITED	United Kingdom	Not Approved
		3	BRIMSON CABLES PVT.LTD.,	India	Not Approved
		4	ELKAY TELELINKS LIMITED,	India	Not Approved
		5	GEMSCAB INDUSTRIES LTD.,	India	Approved
		6	GOVIND CABLE INDUSTRIES,	India	Not Approved
		7	GUPTA POWER INFRASTRUCTURE LTD	India	Not Approved
		8	KEC INTERNATIONAL LIMITED,	India	Not Approved
		9	MANOJ CABLES LIMITED.	India	Not Approved
		10	MANSFIELD CABLE COMPANY LTD.	India	Not Approved
		11	PARAMOUNT COMMUNICATION LTD,	India	Approved
		12	PRESTIGE CABLE INDUSTRIES	India	Not Approved
		13	SARK CABLES PVT.LTD.,	India	Not Approved
		14	SCOT INNOVATION WIRES & CABLES	India	Not Approved
		15	SERVEL UDYOG (P) LTD.,	India	Not Approved
		16	SPECIAL CABLES PVT LTD	India	Not Approved
		17	THERMOCABLES LIMITED,	India	Approved
		18	UNIFLEX CABLES LIMITED,	India	Not Approved
26	MOTORS:L.T.MOTORS:WP	1	KIRLOSKAR ELECTRIC CO.LTD.	India	Approved
		2	LAXMI HYDRAULICS PVT.LTD.,	India	Approved
		3	MARATHON ELECTRIC MOTORS (INDIA) LT	India	Not Approved
		4	PRECISION ENGINEERING WORKS,	India	Not Approved
27	SDE:PR&DP SWITCHES	1	INDFOS INDUSTRIES PVT.LTD.	India	Approved
		2	REGULATEURS GEORGIN	France	Not Approved
		3	SHERMAN SALES & SERVICES P. LTD.,	India	Approved
		4	SOR EUROPE LIMITED,	United Kingdom	Not Approved
		5	SOR INC	USA	Not Approved
		6	TRAFAG CONTROLS INDIA P. LTD		Not Approved
28	CONTROL VALVE :HP	1	CONTROL COMPONENT INDIA PVT LTD	India	Not Approved
		2	CONTROL COMPONENTS Inc. AG	Switzerland	Not Approved
		3	FLOWSERVE INDIA CONTROLS PVT.LTD	India	Approved
		4	SPX FLOW TECHNOLOGY(INDIA)PVT.LTD.,	India	Not Approved
		5	SPX FLOW TECHNOLOGY.	USA	Not Approved
29	HIGH PR. STARTUP SCV	1	CONTROL COMPONENT INDIA PVT LTD	India	Not Approved
		2	CONTROL COMPONENTS Inc. AG	Switzerland	Approved
		3	KOSO INDIA PRIVATE LIMITED.	India	Not Approved

ANNEXURE

KTPS - VII - Additional Vendors List for BHEL Trichy Valves
Lr.No.CEE/111/KTPS-VII(1X800MW)/Vendors/D.No.139/15, Dt.29.06.2015

Sl No	Material Description	Sl No	Vendor Name	Remarks
1	EXTRACTION LINE NRVs (QVNRV/CRHNRV)			
a.	SOLENOID VALVE	1	U.V.INTERNATIONAL, CHENNAI	Not Approved
b.	LIMIT SWITCH	1	JAI BALAJI CONTROL GEARS PVT.	Not Approved
		2	CONTROL AND AUTOMATION SYSTEMS	Approved
		3	IFM ELECTRONICS INDIA PVT LTD	Approved
		4	APA AUTOMATION	Approved
c.	OIL/AIR CYLINDER	1	IYAPPAN ENGG INDUSTRIES PVT, LTD.	Not Approved
		2	FLOWSERVE INDIA CONTROLS	Approved
		3	Bray Controls India Private Limited	Not Approved
		4	DIVYA ENCO.	Approved
d.	POSITION TRANSMITTER	1	RL TECHNOLOGIES PVT. LTD.	Approved
		2	IYAPPAN ENGG INDUSTRIES PVT, LTD.	Not Approved
		3	MASS ELECTRONIC SYSTEM	Approved
		4	RMG ELECTROMECH PVT.LTD.	Approved
e.	AIR FILTER	1	VELJAN HYDRAIR LIMITED	Approved
		2	NUCON INDUSTRIES PVT.LTD.	Approved
		3	SAGA INDUSTRIES	NOT Approved

[Signature]
Chief Engineer/TPC (I/C)

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ANNEXURE

KTPS-VII(1x800MW) - Approved Additional Vendor List for BHEL Bhopal Lr.No.CEE/111/KTPS-VII(1X800MW)/Vendors/D.No.139/15, Dt.29.06.2015

S.NO	ITEM	S.NO	BHEL PROPOSED VENDOR	TSGENCO REMARKS
5	ACTUATORS	1	ROTORK CONTROL INDIA LTD, CHENNAI	Already Approved in old vendor list (For Trichy & For BHEL-ISG)
		2	AUMA INDIA, BANGALORE	Already Approved in old vendor list (For Trichy & For BHEL-ISG)
6	SELF LUBRICATING BEARING TUBES (FOR BF VALVES)	1	TEN MAT LTD(FERO FROM T-814 TUBES), U.K	APPROVED
		2	THORDON (THORPLAS TUBES), CANADA	APPROVED
7	TEMPERATURE GAUGES / DIAL THERMOMETERS WITH THERMOWELL	1	B. C TECHNOMATION PVT LTD, BHOPAL	NOT APPROVED
		2	NEW SCIENTIFIC REPAIRS TRADING CO., KOLKATA	APPROVED
		3	PRESSURE & TEMP. CONTROLS, KOLKATA	APPROVED
		4	A. N INSTRUMENTS PVT LTD, KOLKATA	APPROVED
		5	PROFESSIONAL MARKETING SERVICE, BHOPAL	NOT APPROVED
		6	GENERAL INSTRUMENTS CONSORTIUM, MUMBAI	APPROVED
		7	SATURN ENGG. SERVICES, INDORE	NOT APPROVED
		8	BAUMER TECHNOLOGIES INDIA PVT LTD, MUMBAI	APPROVED
		9	LORDS ELECTIC CO., BHOPAL	NOT APPROVED
		10	DETRIV INSTRUMENTATION & ELECTRONIC LTD, MUMBAI	APPROVED
8	LIQUID LEVEL GAUGES	1	LEVCON INSTRUMENTS PVT LTD, KOLKATA	APPROVED
		2	V. AUTOMAT & INSTRUMENTS PVT LTD INDIA, NEW DELHI	APPROVED
		3	GENERAL INSTRUMENTS CONSORTIUM, MUMBAI	APPROVED
		4	ASIAN INDUSTRIAL VALVES, CHENNAI	NOT APPROVED
		5	PROFESSIONAL MARKETING SERVICE, BHOPAL	NOT APPROVED
9	VALVES (GATE, GLOBE, NEEDLE, ETC.)	1	LEADER VALVES LTD, JALANDHAR	APPROVED
		2	KRISHNA ENGG. CO., BHOPAL	NOT APPROVED
		3	BHEL, TIRUCHIRAPALLI	APPROVED
		4	NITON VALVES INDUSTRIES PVT LTD, MUMBAI	NOT APPROVED
		5	PROFESSIONAL MARKETING SERVICE, BHOPAL	NOT APPROVED
		6	LEVCON VALVES PVT LTD, KOLKATA	APPROVED
		7	FLOTEK INDUSTRIES	NOT APPROVED
		8	STEELSTRONG VALVES(I) PVT.LTD.	NOT APPROVED
		9	PANDA TECHNOLOGIES INDIA PVT LTD, BHOPAL	APPROVED
		10	WEIR BDK VALVES, A UNIT OF WEIR ENGG. SERVICES INDIA PVT LTD, HUBLI	APPROVED

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APPROVED VENDOR LIST BY TSGENCO

BHOPAL (MM DEPARTMENT)

SI No	ITEM	Approved sub-supplier	TSGENCO REMARKS
1	PRESSURE GUAGE	MANOMETER (INDIA)PVT LTD	Approved
2	TEMPERATURE SCANNERS	Chino Corporation India Pvt Ltd	Approved
		Eurotherm Del India Ltd	Approved
		Masibus Automation & Instruments (P) Ltd	Approved
3	RECORDERS	Chino Corporation India Pvt Ltd	Approved
		Eurotherm Del India Ltd	Approved
		YOKOGAWA INDIA LIMITED	Approved
4	THERMOSTAT	1.TOSHINIWAL BROS.(PVT) LTD	Approved
		2.TOSHINIWAL INDUSTRIES (P) LTD	Approved
5	TRANSDUCERS	AUTOMATIC ELECTRIC LTD	Approved
		PYROTECH ELECTRONICS PVT LTD	Approved
6	BATTERY CHARGER/POWER PACK	Exide Industries Ltd New Delhi Delhi	Approved
		Exide plante	Approved
7	OUTDOOR PT/CT (HT)	1.ELECTRICAL CONTROLS & SYSTEMS	Approved
		2.PARAS POWER ENGG PVT LTD	Approved
		3.PRAGATI ELECTRICALS PVT.LTD	Approved
		4.SILKAANS ELECT.MFG.CO.PVT.LTD	Approved
8	(INDOOR) CT/PT,CBCT,AUX.CT/PT(ICT)	1.ELECTRICAL CONTROLS & SYSTEMS	Approved
		2.PARAS POWER ENGG PVT LTD	Approved
		3.PRAGATI ELECTRICALS PVT.LTD	Approved
		4.SILKAANS ELECT.MFG.CO.PVT.LTD	Approved
9	WITHDRAWABLE PT(HT)/BVM DESIGN	1. ELECTRICAL CONTROLS &SYSTEMS	Approved
		2. PRAGATHI ELECTRICALS PVT.LTD	Approved
10	LAMP/CFL/LAMP/HOLDER(PHILIPS/BAJAJ/CROMPTON/HAVELL/WIPRO	1. AUTOMATION AND GENERAL ELECTRIC CO.	Approved
		2. NAHAR ENTERPRISES	Approved
		3. OSHIV ENGINEERS	Approved
		4. VIKAS AGENCIES	Approved
11	SPACE HEATER	1. APT CONTROLS AND APPLIANCES PVT.	Approved
		2. PRAVEEN ELECTRONICS	Approved
		3. RASHEE CONTROL EQUIPMENTS PVT LTD	Approved
12	MOTOR	1. AGNI MOTORS	Approved
		2. KULKARNI POWER TOOLS LTD.	Approved
13	LIMIT SWITCH (MOTOR CUT OFF)	1. ARIHANT ELECTRICALS	Approved
		2. MEYER INDUSTRIE- ELECTRONIC GMBH	Approved
		3.SIEMENS AG	Approved
14	AUX. SWITCHES (GIS & MVN)	1. I-MAX	Approved
15	CONTROL/SELECTOR SWITCHES (FOR INDOOR SWGR APPLICATION FOR POWER PLANTS)	1. ELECTRONIC APPLIYANCES	Approved
		2. KAYCEE INDUSTRIES LTD.	Approved
		3. LARSEN & TOUBRO LTD.	Approved
		4. OSHIV ENGINEERS.	Approved

5	81JUB	JUNCTION BOXES	CHEMIN CONTROLS AND	PONDICHERY	Approved
			CREATIVE INSTRUMENTS & CONTROLS	BANGALORE	Approved
			INFO CONTROL SYSTEMS INC.,	BANGALORE	Approved
			MANISHA COMPOSITEKS PVT LTD	PUNE.	Approved
			PRAMMEN INDUSTRIES,	PUDUKOTTAI	Approved
			SAJAS ELECTRICALS,	TRICHY	Approved
			SHIBSHA INSTRUMENTS(INDIA)P.LTD.,	CHENNAI	Approved
6	81LLG	LEVEL GAUGES	SUCHITRA INDUSTRIES	BANGALORE	Approved
			CHEMTROLS SAMIL (INDIA) P.LTD.	MUMBAI	Approved
					Approved
			D.K.INSTRUMENTS PVT. LTD.	KOLKATA	Approved
			GENERAL INSTRUMENTS CONSORTIUM,	CHENNAI	Approved
7	81LLS	LEVEL SWITCHES	LEVCON INSTRUMENTS PVT.LIMITED	KOLKATTA	Approved
			AUTOMAT & INSTRUMENTS P.LTD.	NEW DELHI	Approved
					Approved
			CHEMTROLS SAMIL (INDIA) P.LTD.	MUMBAI	Approved
					Approved
			D.K.INSTRUMENTS PVT. LTD.	KOLKATA	Approved
			GENERAL INSTRUMENTS CONSORTIUM,	CHENNAI	Approved
8	81LRB	INSLN:WOOLMATTRE SS/R	LEVCON INSTRUMENTS PVT.LIMITED	KOLKATTA	Approved
			SBEM PVT LTD	PUNE	Approved
			SIGMA INSTRUMENTS COMPANY	MUMBAI	Approved
			V.AUTOMAT & INSTRUMENTS P.LTD.	NEW DELHI	Approved
			LLOYD ROCKFIBRES LTD,	WALUJ	Approved
			MINWOOL ROCK FIBRES LTD	HYDERABAD	Approved
					Approved
9	81PRG	PRESSURE GAUGES	ROCKWOOL (INDIA) LTD.,	HYDERABAD	Approved
			A.N.INSTRUMENTS PVT. LIMITED,	KOLKATA	Approved
			ASHCROFT INDIA PVT. LTD,	GUJARAT	Approved
					Approved
			BUDENBERG GAUGE CO LTD.,	United Kingdom	Approved
			FORBES MARSHALL PRIVATE LIMITED	PUNE. MAHARASTRA	Approved
					Approved
			GENERAL INSTRUMENTS CONSORTIUM,	CHENNAI	Approved
					Approved
			GOA THERMOSTATIC INSTRUMENTS PVT. L	GOA	Approved
			H GURU INSTRUMENTS(SI) P.LTD.,	BANGALORE	Approved
10	81PRS	PRESSURE SWITCHES	MANOMETER (INDIA) PVT.LTD.,	CHENNAI	Approved
			WIKA ALEXANDER WIEGAND GMBH & CO.	GERMANY.	Approved
			WIKA INSTRUMENTS INDIA PVT.LTD	PUNE	Approved
					Approved
			ASHCROFT INDIA PVT. LTD,	GUJARAT	Approved
			DELTA CONTROLS LIMITED	United Kingdom	Approved
			GENERAL INSTRUMENTS CONSORTIUM,	CHENNAI	Approved
			INDFOS INDUSTRIES PVT.LTD.	CHENNAI.	Approved
			KDG INSTRUMENTS LTD.	United Kingdom	Approved

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11	81SFI	SIGHT FLOW INDICATOR	SOR INC	USA	Approved
			SWITZER INSTRUMENT LTD	CHENNAI	Approved
			TRAFAG CONTROLS INDIA PVT LTD	GURGAON.	Approved
			WIKA ALEXANDER WIEGAND GMBH & CO.	GERMANY.	Approved
			CHEMTROLS SAMIL (INDIA) P.LTD.	MUMBAI	Approved
			D.K.INSTRUMENTS PVT. LTD.	KOLKATA	Approved
			LEVCON INSTRUMENTS PVT.LIMITED	KOLKATTA	Approved
			SIGMA INSTRUMENTS COMPANY	MUMBAI	Approved
12	81TEG	TEMPERATURE GAUGE	V.AUTOMAT & INSTRUMENTS P.LTD.	NEW DELHI	Approved
			A.N.INSTRUMENTS PVT. LIMITED.	KOLKATA	Approved
			ASHCROFT INDIA PVT. LTD.	GUJARAT	Approved
			BUDENBERG GAUGE CO LTD.,	United Kingdom	Approved
			FORBES MARSHALL PRIVATE LIMITED	PUNE.	Approved
			MAHARASTRA		
			GENERAL INSTRUMENTS CONSORTIUM,	CHENNAI	Approved
			GOA INSTRUMENT INDUSTRIES PVT LTD.	GOA	Approved
13	81THW	THERMOWELL	GOA THERMOSTATIC INSTRUMENTS PVT. L	GOA	Approved
			H GURU INSTRUMENTS(SI) P.LTD.,	BANGALORE	Approved
			PYRO ELECTRIC INSTRUMENTS GOA P LTD	GOA	Approved
			DETRIV INSTRUMENTATION &	MUMBAI	Approved
			GENERAL INSTRUMENTS CONSORTIUM,	CHENNAI	Approved
			GOA INSTRUMENT INDUSTRIES PVT LTD.	GOA	Approved
			PYRO ELECTRIC INSTRUMENTS GOA P LTD	GOA	Approved
			ASIAN INDUSTRIAL VALVES AND INSTRUM	CHENNAI	Approved
14	FLEFN	FLOW NOZZLE ASSEMBLY	BOPP & REUTHER HEINRICHS MESSTECHNI	Germany	Approved
			HYDRO PNEUMATICS PVT LTD	GOA.	Approved
			INSTRUMENTATION LTD.,	KERALA	Approved
			MICRO PRECISION PRODUCTS (P) LTD,	FARIDABAD	Approved
			TECHNOMATIC	Italy	Approved
			BHARAT ALUMINIUM CO.LTD.,	BANGALORE	Approved
			HINDALCO INDUSTRIES LTD.,	CHENNAI	Approved
			JINDAL ALUMINIUM LIMITED	BANGALORE.	Approved
15	PCASH	ALUMINIUM SHEET :PLA	NATIONAL ALUMINIUM CO. LTD.,	CHENNAI	Approved

Amrutha
24/11

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[Signature]
Chief Engineer/TTC

BHEL TRICHY
TSGENCO-1x800 MW Kothagudem TPS
 Approved Vendor List for Bought-Out

SI No	Item	Vendor Name	Country	TSGENCO Remarks
1	ACTUATOR: ELECTRICAL REGULATOR	AUMA (INDIA) PRIVATE LIMITED,	India	Approved
		LIMITORQUE INDIA LTD.,	India	Approved
		ROTORK CONTROLS LIMITED	United Kingdom	Approved
		ROCKWELL AUTOMATION		Approved
2	ACTUATOR: PNEUMATIC	INSTRUMENTATION LTD.,	India	Approved
		KELTRON CONTROLS,	India	Approved
		ROCKWELL AUTOMATION		Approved
3	LT-PVC CONTROL CABLE ✓	CORDS CABLE INDUSTRIES LIMITED.,	India	Approved
		DELTON CABLES LIMITED,	India	Approved
		KEC INTERNATIONAL LIMITED,	India	Approved
		KEI INDUSTRIES LIMITED,	India	Approved
		POLYCAB WIRE PVT. LTD,	India	Approved
4	LT-XLPE POWER CABLE ✓	CORDS CABLE INDUSTRIES LIMITED.,	India	Approved
		DELTON CABLES LIMITED,	India	Approved
		KEI INDUSTRIES LIMITED	India	Approved
		POLYCAB WIRE PVT. LTD,	India	Approved
5	INSTRUMENTATION/ SCREENED/ SHIELDED/ COMPENSATING/ EXTENSION CABLES ✓	CORDS CABLE INDUSTRIES LIMITED.	India	Approved
		DELTON CABLES LIMITED,	India	Approved
		POLYCAB WIRE PVT. LTD,	India	Approved
6	AIR FILTER REGULATOR	Already given in BHEL-TRICHY-VALVES List		
7	PANELS: R.LOGIC/AC CONTROL SUPPLY PANEL	C & S ELECTRIC LTD.,	India	Approved
		CONTROLS & SCHEMATICS LIMITED,	India	Approved
8	PANELS: MCC/PCC	C & S ELECTRIC LTD.,	India	Approved
		LARSEN & TOUBRO LTD.(CTRL & AUTOMN.	India	Approved
9	ORIFICE PLATE ASSY ✓	ASIAN INDUSTRIAL VALVES AND INSTRUM	India	Approved
		GENERAL INSTRUMENTS CONSORTIUM,	India	Approved
		INSTRUMENTATION LTD.,	India	Approved
		MICRO PRECISION PRODUCTS (P) LTD,	India	Approved
11	FLOW NOZZLES ✓	ASIAN INDUSTRIAL VALVES AND INSTRUM	India	Approved
		GENERAL INSTRUMENTS CONSORTIUM,	India	Approved
		INSTRUMENTATION LTD.,	India	Approved
		MICRO PRECISION PRODUCTS (P) LTD,	India	Approved
12	DP GAUGES	Already Given in BHEL-EDN List		
13	PRESSURE GAUGES	Already given in BHEL-EDN List		
14	CABLE TRAY ✓	INDIANA GRATINGS PVT.LTD.,	India	Approved
		JAMNA METAL COMPANY	India	Approved
		PATNY SYSTEMS PVT LTD	India	Approved

BHEL TRICHY
TSGENCO-1x800 MW Kothagudem TPS
 Approved Vendor List for Bought-Out

15	REFERENCE JUNCTION	ABB LIMITED,	India	Approved
17	TEMPERATURE GAUGES	Already given in BHEL-EDN List		
18	LOCAL INSTRUMENT ENCLOSURE	CHEMIN CONTROLS AND INSTRUMENTATION LTD.	India	Approved
		PRAMMEN INDUSTRIES,	India	Approved
		PYROTECH ELECTRONICS P.LTD(UNIT II	India	Approved
19	LOCAL INSTRUMENT RACK	CHEMIN CONTROLS AND INSTRUMENTATION LTD.	India	Approved
		PRAMMEN INDUSTRIES,	India	Approved
		PYROTECH ELECTRONICS P.LTD(UNIT II	India	Approved
20	LEVEL SWITCH	Already given in BHEL-EDN List		
21	MASS FLOW METER	ABB LIMITED,	India	Approved
		EMERSON PROCESS MANAGEMENT (INDIA)	India	Approved
		ENDRESS + HAUSER (INDIA) PVT.LTD.,	India	Approved
		ENDRESS + HAUSER GMBH + CO	Germany	Approved
		GE INDIA INDUSTRIAL PVT. LTD.,	India	Approved
		YOKOGAWA INDIA LIMITED,	India	Approved
23	SB FLOW SWITCH	CAMERON MEASUREMENT SYSTEMS,	United Kingdom	Approved
		SWITZER PROCESS INSTRUMENTS	India	Approved
24	L.T.MOTORS	BHARAT BULEE LIMITED,	India	Approved
		CROMPTON GREAVES LIMITED,	India	Approved
		KIRLOSKAR ELECTRIC CO.LTD.	India	Approved
25	PR & DP SWITCH	DELTA CONTROLS LIMITED	United Kingdom	Approved
		GENERAL INSTRUMENTS CONSORTIUM	India	Approved
		SWITZER PROCESS INSTRUMENTS	India	Approved
27	FRP JUNCTION BOX	K.S.INSTRUMENTS PVT. LTD,	India	Approved
		MANISHA COMPOSITEKS PVT LTD	India	Approved
		SUCHITRA INDUSTRIES	India	Approved
28	SOLENOID VALVES	Already Given in BHEL-TRICHY-VALVES List		

BHEL TRICHY
TSGENCO-1x800 MW Kothagudem TPS
 Approved Vendor List for Bought-Out

15	REFERENCE JUNCTION	ABB LIMITED,	India	Approved
17	TEMPERATURE GAUGES	Already given in BHEL-EDN List		
18	LOCAL INSTRUMENT ENCLOSURE	CHEMIN CONTROLS AND INSTRUMENTATION LTD.	India	Approved
		PRAMMEN INDUSTRIES,	India	Approved
		PYROTECH ELECTRONICS P.LTD(UNIT II	India	Approved
19	LOCAL INSTRUMENT RACK	CHEMIN CONTROLS AND INSTRUMENTATION LTD.	India	Approved
		PRAMMEN INDUSTRIES,	India	Approved
		PYROTECH ELECTRONICS P.LTD(UNIT II	India	Approved
20	LEVEL SWITCH	Already given in BHEL-EDN List		
21	MASS FLOW METER	ABB LIMITED,	India	Approved
		EMERSON PROCESS MANAGEMENT (INDIA)	India	Approved
		ENDRESS + HAUSER (INDIA) PVT.LTD.,	India	Approved
		ENDRESS + HAUSER GMBH + CO	Germany	Approved
		GE INDIA INDUSTRIAL PVT. LTD.,	India	Approved
		YOKOGAWA INDIA LIMITED,	India	Approved
23	SB FLOW SWITCH	CAMERON MEASUREMENT SYSTEMS, SWITZER PROCESS INSTRUMENTS	United Kingdom India	Approved Approved
24	L.T.MOTORS	BHARAT BULEE LIMITED, CROMPTON GREAVES LIMITED, KIRLOSKAR ELECTRIC CO.LTD.	India India India	Approved Approved Approved
25	PR & DP SWITCH	DELTA CONTROLS LIMITED GENERAL INSTRUMENTS CONSORTIUM SWITZER PROCESS INSTRUMENTS	United Kingdom India India	Approved Approved Approved
27	FRP JUNCTION BOX	K.S.INSTRUMENTS PVT. LTD, MANISHA COMPOSITEKS PVT LTD SUCHITRA INDUSTRIES	India India India	Approved Approved Approved
28	SOLENOID VALVES	Already Given in BHEL-TRICHY-VALVES List		

BHEL TRICHY
TSGENCO-1x800 MW Kothagudem TPS
 Approved Vendor List for Bought-Out Items

Sl No	Item	Vendor	Place/ Country	Remarks
1	BLOCK VALVE	AVCON CONTROLS PVT.LTD.,	India	Approved
		DRESSER VALVE INDIA PRIVATE LTD.,	India	Approved
		INSTRUMENTATION LTD.,	India	Approved
		MIL CONTROLS LIMITED	India	Approved
		SAMSON CONTROLS PRIVATE LIMITED	India	Approved
2	CONTROL VALVE	CONTROL COMPONENTS INC	USA	Approved
		DRESSER PRODUITS INDUSTRIELS S.A.S	France	Approved
		DRESSER VALVE INDIA PRIVATE LTD.,	India	Approved
		Fisher Sanmar Limited	India	Approved
		FLOWSERVE INDIA CONTROLS PVT.LTD.,	India	Approved
		INSTRUMENTATION LTD.,	India	Approved
		KOSO INDIA PRIVATE LIMITED.	India	Approved
		KOSO INDIA PVT LTD	India	Approved
9	HANDLING EQUIPMENT:	GRIP ENGINEERS PVT LTD,	India	Approved
		UNIVERSAL HOIST-O-FABRIK,	India	Approved

1X800MW TSGENCO KOTHAGUDEM TPS

APPROVED PEM VENDOR LIST

				Deviations
19	LT HR PVC CONTROL CABLE	1	CORDS CABLE INDUSTRIES LTD.	Approved
		2	DELTON CABLES LTD.	Approved
		3	Diamond Power Infrastructure Ltd	Approved
		4	GEMSCAB INDUSTRIES LTD.	Approved
		6	Havells India Limited	Approved
		7	KEI INDUSTRIES LTD.	Approved
		8	NICCO CORPORATION LTD.	Approved
		9	POLYCAB WIRES PVT. LTD.	Approved
		10	TORRENT CABLES LTD.	Approved
		11	THERMO CABLES LTD.	Approved
		12	UNIVERSAL CABLES LTD.	Approved

PACKAGE CATEGORY = Control & Instrumentation

S.NO	Package Name	S.NO	Vendor Name	TSGENCO REMARKS
1	FLOW ELEMENT-ORIFICE	1	INSTRUMENTATION LTD.	Approved
		2	MICRO PRECISION PRODUCTS PVT. LTD.	Approved
2	FLOW ELEMENT-NOZZLE	1	HYDROPNEUMATICS PVT. LTD.	Approved
3	CONTROL VALVE	1	INSTRUMENTATION LTD.	Approved
		2	MIL CONTROLS LTD.	Approved
4	ROTAMETER	1	EUREKA INDUSTRIAL EQUIPMENTS PVT.LTD.	Approved

1X800MW TSGENCO KOTHAGUEDEM TPS

APPROVED PEM VENDOR LIST

		2	FLOWTECH INSTRUMENTS SERVICRS	Approved
		3	INSTRUMENTATION ENGINEERS PVT LTD	Approved
		4	SCIENTIFIC DEVICES (BOMBAY) PVT LTD,	Approved

Note: For the items which are not covered in this list, BHEL shall furnish the vendors to TSGENCO for Approval.