

List of items where Suppliers are required on urgent basis for PE&SD, RCPuram, Hyderabad

Identification of a Potential Vendor:

BHEL-PE&SD, Ramachandrapuram, Hyderabad procures Materials and Components on a regular basis from Suppliers spread all over the world. For this purpose, BHEL is backed by a strong supplier-base which is continually updated.

To have a broad vendor base of technically competent, reliable and quality conscious, financially sound vendors on the approved list for issue of enquiries for various systems / equipments/ products, we are interested to identify potential vendors to consider them for registration as an approved vendor for a specific system/ equipments/ products.

BHEL PE&SD has a systematic approach for identification of potential vendor and evaluation of the vendor based on organization soundness, quality adequacy system and technical competence as a self-assessment system by the vendor itself to ensure their eligibility for enlistment before applying for registration.

Sl. No.	Material Category No.	Material Category Description (Product Material Directory)	Approximate annual procurement value in lakhs	Remarks	Unit
1	PE.MP.559	DELUGE VALVES FOR FIRE PROTECTION SYSTEMS	1		PE&SD Hyderabad
2	PE.MP.562	ALARM VALVE FOR FIRE PROTECTION SYSTEMS	New		PE&SD Hyderabad
3	PE.MP.582	FOAM TANK FOR FIRE PROTECTION SYSTEMS	New		PE&SD Hyderabad
4	PE.MP.591	PRESSURE DEVICES FOR FIRE PROTECTION SYSTEMS	New		PE&SD Hyderabad
5	PE.MP.593	HOSE REELS FOR FIRE PROTECTION SYSTEMS	New		PE&SD Hyderabad
6	PE.MP.594	NITROGEN CYLINDER BANK	New		PE&SD Hyderabad
7	PE.MP.597	FOAM PUMPS	New		PE&SD Hyderabad
8	PE.MP.604	WORKSHOP EQUIPMENTS	New		PE&SD Hyderabad
9	PE.MP.607	SPECIAL TOOLS AND TACKLES	New	Measuring instruments such as Bore gauge, Filler gauge, Vernier calliper etc.	PE&SD Hyderabad
10	PE.MP.609	INFRA RED DETECTORS	New		PE&SD Hyderabad
11	PE.MP.612	COLD INSULATION MATERIALS	New		PE&SD Hyderabad
12	PE.MP.614	MBBR TECHNOLOGY PROVIDER FOR SEWAGE TREATMENT PLANT (STP)	New		PE&SD Hyderabad
13	PE.EP.064	ELECTRICAL SYSTEM STUDIES SOFTWARE PACKAGE	New	Electrical system study software shall be suitable for carrying out of following minimum studies. 1. Load flow study. 2. Motor startup study. 3. Shortcircuit study. 4. Transient stability study. 5. Harmonic study. 6. Capacitor compensation study	PE&SD Hyderabad
14	PE.IN.583	MCT BLOCKS	New	Multi Cable Transit Blocks are needed as fire barrier between field and Control room of Power plants.	PE&SD Hyderabad
15	PE.MP.003	HSD/NAPHTHA CENTRIFUGE.	30		PE&SD Hyderabad
16	PE.MP.045	FLEXI GLASS RINGS	1		PE&SD Hyderabad
17	PE.MP.061	GAS DETECTION SYSTEM	New		PE&SD Hyderabad
18	PE.MP.074	AIR COOLED CONDENSER PACKAGE: ABOVE 100 TPH STEAM FLOW RATE	New		PE&SD Hyderabad
19	PE.MP.078	VAPOUR ABSORBE MACHINE FOR AIR CONDITIONING SYSTEM.	New		PE&SD Hyderabad
20	PE.MP.552	THERMAL INSULATION - CALCIUM SILICATE	4		PE&SD Hyderabad
21	PE.MP.563	QBD & SPRINKLERS FOR FIRE PROTECTION SYSTEMS	New		PE&SD Hyderabad
22	PE.MP.581	BLADDER TANK FOR FIRE PROTECTION SYSTEMS	New		PE&SD Hyderabad
23	PE.MP.584	BALANCE PROPORTIONER FOR FIRE PROTECTION SYSTEMS	New		PE&SD Hyderabad
24	PE.MP.611	ANCHOR FASTENERS	1		PE&SD Hyderabad
25	PE.EP.003	LEAD ACID STORAGE BATTERY	22		PE&SD Hyderabad

List of items where Suppliers are required on urgent basis for PE&SD, RCPuram, Hyderabad

Sl. No.	Material Category No.	Material Category Description (Product Material Directory)	Approximate annual procurement value in lakhs	Remarks	Unit
26	PE.EP.004	NICKEL-CADMIUM BATTERY	65		PE&SD Hyderabad
27	PE.EP.008	DIRECT ON LINE STARTERS (EXPLOSION PROOF)	New		PE&SD Hyderabad
28	PE.EP.015	LIGHTING FIXTURES, LUMINAIRES (FOR SAFE AREA APPLICATIONS)	New		PE&SD Hyderabad
29	PE.EP.020	HT BUSDUCT	38		PE&SD Hyderabad
30	PE.EP.025	INSULATING MAT FOR ELECTRICAL INSTALLATION	6		PE&SD Hyderabad
31	PE.EP.044	JBS FOR LIGHTING (EXPLOSION PROOF)	New		PE&SD Hyderabad
32	PE.EP.047	LIGHTING PANELS HAZARDOUS AREA	New		PE&SD Hyderabad
33	PE.EP.049	ELECTRIC ACTUATORS	New		PE&SD Hyderabad
34	PE.EP.058	FIRE PROOF SEALING SYSTEM FOR CABLE PENETRATIONS & FIRE BREAK COATING FOR ELECTRICAL CABLES	82	Fire proof sealing materials shall comprise of following items. 1. Mortar seal material 2. Mineral wool material 3. Fire break coating.	PE&SD Hyderabad
35	PE.EP.062	HT/LT ENERGY METERING PANEL	2		PE&SD Hyderabad
36	PE.EP.065	WEATHER PROOF LOCAL CONTROL STATIONS CRCA UPTO IP55	New		PE&SD Hyderabad
37	PE.EP.066	ESE TYPE LIGHTNING ARRESTOR	New		PE&SD Hyderabad
38	PE.IN.581	VIBRATION & DISPLACEMENT MONITORING SYSTEM	69	BHEL needs the System for monitoring of Vibrations, Position and speed for the protection of critical Rotating equipments like Motors, Pumps, Compressors.	PE&SD Hyderabad
39	PE.IN.587	SIGNAL ISOLATORS, BARRIERS, FOUNDATION FIELD BUS JUNCTION BOX & ACCESSORIES	5		PE&SD Hyderabad
40	PE.MP.006	FUEL OIL FORWARDING / UNLOADING PUMPS (SCREW PUMPS)	New		PE&SD Hyderabad
41	PE.MP.031	STEAM TURBINE DRIVES	New		PE&SD Hyderabad
42	PE.MP.035	BOREWELL PUMP	New		PE&SD Hyderabad
43	PE.MP.036	SILENCERS	26		PE&SD Hyderabad
44	PE.MP.038	ACCUMULATORS	8		PE&SD Hyderabad
45	PE.MP.040	FLAME ARRESTORS	1		PE&SD Hyderabad
46	PE.MP.054	RUBBER EXPANSION JOINTS	5		PE&SD Hyderabad
47	PE.MP.076	PACKAGE AIR CONDITIONING/CENTRAL AIR CONDITIONING SYSTEM.	New		PE&SD Hyderabad
48	PE.MP.529	AIR COOLED CONDENSER PACKAGE: UP TO 100 TPH STEAM FLOW RATE	New		PE&SD Hyderabad
49	PE.MP.558	CENTRIFUGAL FANS, AXIAL FANS AND AIR HANDLING UNITS	New		PE&SD Hyderabad
50	PE.MP.577	FOAM POURER AND GENERATION EQUIPMENTS FOR FIRE PROTECTION SYSTEMS	New		PE&SD Hyderabad
51	PE.MP.586	POSITIVE MATERIAL IDENTIFICATION (PMI) ANALYSER	4		PE&SD Hyderabad
52	PE.MP.588	BRANCH PIPES / HYDRANT NOZZLES FOR FIRE PROTECTION SYSTEMS	New		PE&SD Hyderabad
53	PE.MP.613	SBR TECHNOLOGY PROVIDER FOR SEWAGE TREATMENT PLANT (STP)	New		PE&SD Hyderabad
54	PE.MP.615	TECHNOLOGY PROVIDERS & ENGINEERING CONSULTANT FOR SEWAGE TREATMENT PLANTS	New		PE&SD Hyderabad
55	PE.IN.011	CLOSED CIRCUIT TV (CCTV)	54		PE&SD Hyderabad
56	PE.MP.017	COOLING TOWERS (CONVENTIONAL)	78		PE&SD Hyderabad
57	PE.MP.034	THERMAL INSULATION PACKAGE	282		PE&SD Hyderabad
58	PE.MP.513	CONDENSATE EXTRACTION PUMPS (VERTICAL)	250		PE&SD Hyderabad
59	PE.MP.516	RCC COOLING TOWERS (UPTO 6000 M3/HR CAPACITY)	54		PE&SD Hyderabad
60	PE.MP.605	AIR DRYER	20		PE&SD Hyderabad
61	PE.MP.606	CATHODIC PROTECTION SYSTEM	4		PE&SD Hyderabad
62	PE.MP.618	LUBE OIL PUMP (GEAR PUMP)	New		PE&SD Hyderabad
63	PE.EP.018	UPS SYSTEM	226		PE&SD Hyderabad
64	PE.EP.057	ILLUMINATION ITEMS PACKAGE	355		PE&SD Hyderabad
65	PE.EP.059	FRP CABLE TRAYS AND ACCESSORIES	27		PE&SD Hyderabad

List of items where Suppliers are required on urgent basis for PE&SD, RCPuram, Hyderabad

Sl. No.	Material Category No.	Material Category Description (Product Material Directory)	Approximate annual procurement value in lakhs	Remarks	Unit
66	PE.EP.060	ELECTRICAL LAB EQUIPMENT	15		PE&SD Hyderabad
67	PE.MP.014	FEED WATER PUMPS	800		PE&SD Hyderabad
68	PE.MP.087	GAS BOOSTER COMPRESSOR	80		PE&SD Hyderabad
69	PE.MP.551	ALUMINIUM SHEETS/COILS FOR THERMAL INSULATION CLADDING	69		PE&SD Hyderabad
70	PE.EP.017	LT.MOTOR CONTROL CENTRES, POWER CONTROL CENTRES, A C & D C DISTRIBUTION BOARDS.	814		PE&SD Hyderabad
71	PE.IN.508	STEAM & WATER ANALYSIS SYSTEM (SWAS)	104	SWAS consists of Sensors, Transmitters with associated Sample handling system to monitor Ph, Conductivity, Si, ORP, TOC, etc in Steam and Water media of Power plants.	PE&SD Hyderabad
72	PE.IN.515	CONTROL VALVES (PNEUMATIC DIAPHRAGM)	352		PE&SD Hyderabad
73	PE.IN.585	FIELD INSTRUMENTATION PACKAGE	230	BHEL needs Packaging of Field Instruments like Pressure/Temp/Flow Transmitters and Guages alongwith related accessories like JB's, Calibrators, Canopies. These items have to be supplied to BHEL as a package from the approved makes of BHEL	PE&SD Hyderabad
74	PE.MP.011	HORIZONTAL CENTRIFUGAL PUMPS (API)- FOR DM WATER, CONDENSATE, SREVICE WATER, POTABLE WATER, COOLING WATER ETC	235		PE&SD Hyderabad
75	PE.MP.059	STEAM TRAPS (THERMODYNAMIC / BALL FLOAT)	25		PE&SD Hyderabad
76	PE.MP.075	AIR/NITROGEN COMPRESSOR(SCREW/RECIPROCATING)	23		PE&SD Hyderabad
77	PE.MP.082	IA/PA SYSTEM PACKAGE (WITH RECIPROCATING TYPE COMPRESSOR)	New		PE&SD Hyderabad
78	PE.MP.585	FIRE WATER PUMPS	37		PE&SD Hyderabad
79	PE.MP.023	SURGE/PRESSURE VESSELS	51		PE&SD Hyderabad
80	PE.MP.047	IA/PA SYSTEM (SCREW COMPRESSOR)	233		PE&SD Hyderabad
81	PE.MP.069	CHEMICAL DOSING SYSTEM (FOR CIRCULATING CW SYSTEM)	15		PE&SD Hyderabad
82	PE.MP.608	SIDE STREAM FILTERATION SYSTEM	New		PE&SD Hyderabad
83	PE.MP.026	AIR CONDITIONING SYSTEM	97		PE&SD Hyderabad
84	PE.MP.048	NITROGEN PLANT	9		PE&SD Hyderabad
85	PE.MP.599	CONDENSER ONLINE TUBE CLEANING SYSTEM	21		PE&SD Hyderabad
86	PE.MP.001	GAS CONDITIONING SKID	463		PE&SD Hyderabad
87	PE.MP.535	WELDED PIPES LARGER THAN 14" (CARBON STEEL AND MILD STEEL)	60	NPS > 16"	PE&SD Hyderabad
88	PE.MP.016	REVERSE OSMOSIS SYSTEM/ DM PLANT SYSTEM PACKAGE	69		PE&SD Hyderabad
89	PE.MP.022	FIRE PROTECTION, FIRE DETECTION AND ALARAM SYSTEM PACKAGE	216		PE&SD Hyderabad
90	PE.IN.580	INSTRUMENT HOOK UP MATERIAL PACKAGE	248	BHEL needs items(Hookup material) for installation of Field Instruments like Pressure/Temp/Flow Transmitters and Guages	PE&SD Hyderabad
91	PE.MP.042	FLANGES	121		PE&SD Hyderabad
92	PE.MP.524	WATER BASED FIRE PROTECTION SYSTEM	536		PE&SD Hyderabad
93	PE.MP.517	PRE FABRICATED PIPE SPOOLS	416		PE&SD Hyderabad
94	PE.MP.511	BUTT WELDED PIPE FITTINGS	275		PE&SD Hyderabad
95	PE.MP.538	WELDED PIPES UP TO 14" (M.S & G.I)	170	NPS <= 14"	PE&SD Hyderabad
96	PE.EP.002	SEALED MAINTENANCE FREE BATTERY	34		PE&SD Hyderabad
97	PE.EP.068	DRY TYPE TRANSFORMER ABOVE 1000 KVA	New		PE&SD Hyderabad

List of items where Suppliers are required on urgent basis for PE&SD, RCPuram, Hyderabad

Sl. No.	Material Category No.	Material Category Description (Product Material Directory)	Approximate annual procurement value in lakhs	Remarks	Unit
98	PE.EP.069	DRY TYPE TRANSFORMER ABOVE 150 KVA & UPTO 1000KVA	New		PE&SD Hyderabad
99	PE.EP.071	MINERAL INSULATED COPPER CLAD CABLE	New		PE&SD Hyderabad
100	PE.ES.001	HAZID/HAZOP/HAZAN/SIL STUDY	New		PE&SD Hyderabad
101	PE.MP.619	STAINLESS STEEL FASTENERS [FOR MMS OF SOLAR PV PROJECTS]	New		PE&SD Hyderabad
102	PE.MP.620	MODULE MOUNTING STRUCTURE [MMS for Solar PV Projects]	New		PE&SD Hyderabad
103	PE.MP.621	MANUAL SCREENS & MECHANICAL SCREENS FOR STP/WTP	New		PE&SD Hyderabad
104	PE.MP.622	SUBMERSIBLE CENTRIFUGAL SLUDGE PUMP	New		PE&SD Hyderabad
105	PE.MP.623	PROGRESSIVE CAVITY SINGLE SCREW PUMP	New		PE&SD Hyderabad
106	PE.MP.624	TWIN/TRI LOBE TYPE AIR BLOWER	New		PE&SD Hyderabad
107	PE.MP.625	DUCTILE IRON PIPES	New		PE&SD Hyderabad
108	PE.MP.626	DUCTILE IRON PIPE FITTINGS	New		PE&SD Hyderabad
109	PE.MP.627	GRIT (DETRITUS EQPMT FOR STP)	New		PE&SD Hyderabad
110	PE.MP.628	CENTRIFUGAL BLOWER FOR STP	New		PE&SD Hyderabad
111	PE.MP.629	CENTRIFUGE FOR STP	New		PE&SD Hyderabad
112	PE.MP.630	BIO FILTERS	New		PE&SD Hyderabad
113	PE.MP.631	HDPE PIPES, FITTINGS & FLANGES	New		PE&SD Hyderabad
114	PE.MP.632	KNIFE GATE VALVES	New		PE&SD Hyderabad
115	PE.MP.633	DUAL PLATE CHECK VALVES	New		PE&SD Hyderabad
116	PE.MP.634	CHEMICAL DOSING PUMPS	New		PE&SD Hyderabad
117	PE.MP.635	AGITATOR	New		PE&SD Hyderabad

**For Total list of items/packages procured by PE&SD, RCPuram, Hyderabad, please visit our Corporate Office website (www.bhel.com) > Supplier Registration > Online Supplier Registration Portal)
(Link: http://supplier.bhel.in/mat_search1.jsp).**

Procedure for getting registered:

You need to apply online.

Kindly use the following links to enter into supplier registration portal.

a) <https://supplier.bhel.in/> (or)

b) <https://suppliers.bheltry.co.in/>

Help file can be downloaded from the following link : https://supplier.bhel.in/menu_help.pdf

Contact Persons

Ms. Monisha Roychoudhury,

Dy. Manager, MM, Supplier Development Cell-PE&SD
PE&SD Building-Ground Floor, East Wing
BHEL, RCPuram, Hyderabad-502032
Phone: 040 2318 2392
E-mail: monisharc@bhel.in

Mr. Ghanshyam Laspal

Sr. Officer, MM, Supplier Development Cell-PE&SD
PE&SD Building-Ground Floor, East Wing
BHEL, RCPuram, Hyderabad-502032
Phone: 040 2318 2138
E-mail: ghanshyam@bhel.in