



Ref: NIT:OT/SDC/13-14/002

Dt.: 12th Oct 2013

BHEL, Ranipet invites Expression of Interest (Eoi) from Manufacturer-Suppliers of Engineering Raw materials & Components to be part of their Supply Chain for the following items.

Sl. No.	Material Category	Material Description	Annual Procurement value (Rs. Lakhs)
1	RM033	STRUCTURAL STEEL - ANGLES,BEAMS AND CHANNELS	8210
2	SD493	HYDRAULIC ACTUATING DEVICE	3530
3	RM003	ALUMINIUM - SHEETS	3218
4	SD500	MOUNTING & DISMNTNG DEVICE	1971
5	RM042	HASTE ALLOY SHEET	1802
6	LD002	ACTUATOR-OPEN/CLOSE/REGULATING	1182
7	SD002	ACTUATORS-ELECTRICAL(OPEN/CLOSE TYPE)	677
8	SD419	PILLOW BLOCK & ACCESSORIES	486
9	SD299	TURBINE DRIVE FOR FAN	482
10	SD133	HEATING ELEMENTS	456
11	SD437	IMPELLER BLADES - CAST	449
12	SD154	IMPELLER BLADES FORGED	377
13	SD425	PANEL TYPE HEATER FOR HOPPER	355
14	SD019	ASH LEVEL INDICATOR (CAP TYPE)	342
15	LD024	ROLLER/WELDED CHAIN	300
16	SD462	ENAMELLED HEATING ELEMENT	286
17	RM024	GALVANISED/UNGALVANISED - WIRE,WIRE MESH	259
18	SD149	HYDRAULIC COUPLINGS	254
19	SD101	ELECTRICAL OPERATED HOIST (EOH)	223
20	SD160	INTERLOCKS	216
21	RM028	STAINLESS STEEL - PLATES , SHEETS	160
22	SD147	HVR/EC	155
23	LD006	BLOWER WITH MOTOR	118
24	LD038	BLADE BLOCK	100
25	SD275	STEAM COIL AIR PREHEATER	100
26	LD025	SHAFT COLLARS	75
27	LD016	ISOLATION VALVE	65
28	SD064	CONNECTING / ADJUSTING SCREW	62
29	SD033	ROD END ASSY	55
30	SD457	SLOW TURNING DEVICE ASSEMBLY	44
31	SD008	AIR MOTOR	32
32	SD460	RAPCON	30
33	SD243	SCREW PUMP	30
34	RM012	CASTING - STEEL	29
35	LD026	SOLENOID VALVE	28
36	SD312	WORM GEAR REDUCERS (2 STAGE)	28
37	SD307	WATER WASHING HOSE ASSEMBLY	25
38	SD063	CONNECTING RING (FULLY MACHINED)	24
39	SD351	O RINGS / SEALING RINGS	24



BHARAT HEAVY ELECTRICALS LIMITED
Boiler Auxiliaries Plant - Ranipet 632 406

Purchase Department
Supplier Development Cell

Sl. No.	Material Category	Material Description	Annual Procurement value (Rs. Lakhs)
40	SD255	SIMMER RINGS ,NUT RING & O-RINGS	21
41	SD004	ACTUATORS-PNEUMATIC	19
42	SD150	HYDRAULIC LIFTING CYLINDERS	19
43	LD019	LIMIT SWITCH/LEVER	18
44	RM030	STAINLESS STEEL - WIRE - COLD DRAWN	18
45	SD291	THERMOSTAT	18
46	SD409	WELD MESH	18
47	SD513	DOUBLE COLLAR SLEEVE BRG	17
48	SD177	LUB OIL FILTERS	17
49	SD354	LINK CHAIN ASSEMBLY	16
50	SD115	FLEXIBLE COUPLING- PIN TYPE	15
51	SD421	MERCURY IN STEEL THERMOMETER	15
52	SD410	SINTERED BUSH	15
53	SD452	ALUMINIUM LADDER	14
54	SD380	UNIVERSAL JOINT ASSY	13
55	SD169	LIMIT SWITCH	11
56	LD011	FILTER CUM LUBRICATOR	10
57	SD455	MACHINED COMPONENTS	10
58	SD271	SPLIT THRUST COLLAR	10
59	SD461	STATCON	10
60	SD110	FILTER LUBRICATOR & REGULATOR LUBRICATOR	8
61	SD119	FLUID COUPLING	8
62	SD352	LOCK NUTS & LOCK WASHERS	8
63	SD494	TEMPERATURE TRANSMITTER	8
64	SD084	DIAL PLATES	7
65	LD036	WAFER TYPE SWING CHECK VALVE	7
66	SD015	EMBLEM, DIRECTION, RATING, WARNING, ID PLATES	6
67	SD415	SET RING FOR EP SHAFT	6
68	SD258	SLIDING PLATE (TEFLON PLATE)	6
69	SD296	TRUNNION BOLTS	6
70	SD375	WEAR LINERS	6
71	LD013	GRAPHITE FILAMENT PACKING/GRAFOIL BRG.	5
72	SD012	ANGULAR JOINT / ARTICULATE JOINT	4
73	SD039	BRONZE BUSH	4
74	SD408	SPEED REDUCER	4
75	SD280	STRETCHING DEVICE	4
76	SD131	HEAT RESISTANCE GLASS	3
77	SD417	LIFTING HANDLE	3
78	SD242	SCREW CONVEYOR	3
79	SD273	SPRINGS	3
80	SD509	SS BELLOW JOINT FOR SET & INDICATE ASSY	3
81	SD006	AIR BREATHER	2
82	LD027	BEARING HOUSING	2
83	SD508	BRGS FOR SETTING & INDICATNG SHAFT ASSY.	2
84	SD066	CONTROL ROD/ CONTROL SLIDE	2



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85	SD087	DISCHARGE ROD	2
86	SD162	JEWEL BEARING (FULLY MACHINED)	2
87	SD198	ON OFF SWITCH	2
88	SD373	PC TERMINATION BOX	2
89	SD252	SHAFT PINS	2
90	SD473	ADJUSTING RING	1
91	SD369	AVIATION LAMP AND ACCESSORIES	1
92	SD451	CENTRIFUGAL CLUTCH COUPLING	1
93	SD434	ELECTRIC MOTOR -HT	1
94	SD387	GI FLEXIBLE METALLIC CONDUIT WITH FITTIN	1
95	SD136	HEX. HEAD SCREW	1
96	SD178	LUB OIL REGULATORS	1
97	SD217	POP RIVET	1
98	SD230	RESILIENT COUPLING /TORQUE LIMITER/BIBBY COUPLING	1
99	SD034	BEARINGS (SLEEVE TYPE)	0.75
100	SD111	FIRE SENSING DEVICE (THERMOCOUPLE TYPE)	0.66
101	SD003	ACTUATORS-ELECTRICAL(REGULATING TYPE)	0.56
102	SD193	NOZZLES FOR WATER WASHING MANIFOLD ASSY	0.51
103	SD476	BRACKET	0.35
104	LD008	SS FLEXIBLE HOSE	0.3
105	SD294	THREE WAY / TWO WAY BALL VALVE	0.3
106	LD022	MANUAL OPERATED GEAR BOX	0.23
107	SD371	COMMUNICATION INTERFACE MODULE	0.22
108	SD372	INTELLI-COM CARD	0.22
109	SD106	4 APC FALK REDUCER	0
110	SD001	ACCUMULATOR FOR LOS	0
111	SD501	ACOUSTIC ENCLOSURES FOR FANS	0
112	SD005	ADAPTOR (ESP)	0
113	LD003	ADJUSTING BOLT	0
114	SD433	ADOPTER FOR SOFN BRG HOUSING	0
115	SD007	AIR FILTERS	0
116	RM040	ALLOY STEEL - ROUNDS	0
117	SD511	ANGULAR POSITION TRANSMITTER	0
118	SD357	ANGULAR RING (INDIGENOUS)	0
119	SD014	ANTISIEZE THREAD LUBRICANT	0
120	SD017	ASBESTOS CLOTH	0
121	SD515	AUTOMATIC FLOW CONTROL VALVE	0
122	SD021	AUTOMUFFLER	0
123	SD024	BAPCON - ALL TYPES	0
124	SD027	BEARING (HINGE HEAD)	0
125	SD029	BEARING (SPHERICAL PLAIN)	0
126	SD031	BEARING PLATE (EXPANSION)	0
127	SD032	BEARING,BEARING HOUSING - SOFN/NON SOFN/TUBULAR	0
128	SD035	BEARINGS (SUPPORT & GUIDE)	0
129	SD379	BEARINGS-MISCELLANEOUS	0



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Sl. No.	Material Category	Material Description	Annual Procurement value (Rs. Lakhs)
130	LD035	BIPLANE DAMPER WITH PNEUMATIC ACTUATOR	0
131	SD359	BREATHER FILTER	0
132	SD040	BURLING THERMOSTAT	0
133	SD041	CABLE (FLAME RETARDENT LOW SMOKE)	0
134	SD042	CABLE TAG	0
135	SD383	CABLE TRAY SUPPORTS AND ACCS. (BOLTED)	0
136	SD044	CABLES - HT	0
137	SD048	CADMIUM PLATING OF FASTNERS	0
138	SD051	CALCIUM SILICATE INSULATION	0
139	SD053	CARBON RING WITH TENSION SPRING	0
140	RM005	CARBON STEEL - BRIGHT BARS - DIA 8-23	0
141	RM036	CARBON STEEL PLATES - HIGHER THICKNESS	0
142	RM009	CARBON STEEL TUBES - ERW - BLACK	0
143	RM014	CASTINGS - GREY IRON	0
144	RM015	CASTINGS - NON FERROUS	0
145	SD054	CERAMIC FIBRE BLANKET INSULATION	0
146	SD057	CIRCLIPS / CUPSPRINGS	0
147	SD058	CLIPS	0
148	RM018	COILS - CORTEN STEEL	0
149	SD060	COLLECTING ELECTRODES	0
150	SD061	COMPENSATING CABLE FOR THERMOCOUPLE	0
151	SD376	COMPUTER HARDWARES	0
152	SD065	CONTROL PANEL FOR SCANNER DRIVE	0
153	SD067	CONVEYOR BELTS (RUBBER)	0
154	SD070	COUNTRY WOOD : MANGO WOOD SCANTLINGS	0
155	SD075	D.P. GAUGE	0
156	SD077	DAMPER (ZERO LEAK)/LOUVRE TYPE DAMPER	0
157	SD078	DAMPER PUSH BUTTON STN.	0
158	SD449	DC MOTOR DRIVE PANEL	0
159	SD090	DEE SHACKLE	0
160	SD083	DIAL GAUGES	0
161	SD081	DIAPHRAGM COUPLING	0
162	SD085	DIFFERENTIAL PRESSURE SWITCH	0
163	SD358	DIGITAL ANEMOMETER	0
164	SD094	DRAIN VALVE	0
165	SD096	DTPB/DTPA SHUT OFF VALVES	0
166	SD097	DU BUSH	0
167	SD098	EARTHING CABLE	0
168	SD356	ELA. PIPE CONNECTION	0
169	SD099	ELECTRIC CARTRIDGE HEATER	0
170	SD100	ELECTRIC MOTOR - LT	0
171	SD498	ELEVATOR	0
172	SD102	END CONNECTOR FOR FLEX CONDUIT	0
173	RM019	ERW HOLLOWES	0
174	SD512	EXCESS FLOW CHECK VALVE	0



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Sl. No.	Material Category	Material Description	Annual Procurement value (Rs. Lakhs)
175	LD010	EXPANDED METAL	0
176	SD105	EXPANSION JOINT (NON-METALIC)	0
177	SD025	FAN BEARINGS (ALL ANTIFRICTION TYPES)	0
178	SD109	FIBRE GLASS WOOL	0
179	SD030	FLANGED BEARING HOUSING	0
180	SD037	FLAT NIBBED BOLT	0
181	SD113	FLAT SEALING RING	0
182	SD505	FLEXIBLE CONDUIT WITH END CONNECTOR	0
183	SD114	FLEXIBLE COUPLING (LOVE JOY)	0
184	SD116	FLEXIBLE HOSE (METALIC & NON METALIC)	0
185	SD118	FLOW SWITCH	0
186	SD463	FRP JUNCTION BOX/LSS PUSH BUTTON STATION	0
187	SD458	GALV. CABLE TRAY FASTENERS	0
188	RM043	GALVANISED PLAIN/CORRUGATED SHEETS (GP/GC)	0
189	SD224	GEAR PUMP FOR LOS	0
190	SD128	GO SWITCH (MAGNETIC PROXIMITY SWITCH)	0
191	SD129	GROOVED DOWEL PINS	0
192	SD130	GUIDE TRUNNION AND ADAPTOR SLEEVE	0
193	SD134	HELICAL SPEED REDUCER	0
194	SD135	HEX BOLTS,SCREWS&NUTS , PROPERTYCLAUSE GR. 4,4.6 ,6 & 6.6	0
195	SD137	HIGH PRESSURE GREASE PUMP	0
196	SD138	HIGH TEMP THREAD COATING COMPOUND (PASTE)	0
197	SD139	HIGH TENSILE FASTENERS LIKE HEX.BOLT , SCREWS & NUTS IN GR. 8.8 & 10.9 & ABOVE	0
198	SD140	HOOK	0
199	LD015	HOSE ADOPTER	0
200	SD143	HSFG BOLTS,NUTS	0
201	SD152	HYDROTENSION EQUIPMENT	0
202	SD393	ILLUMINATION COMPONENTS	0
203	SD377	INDUSTRIAL COMPUTER	0
204	SD155	INERT GAS AC. THERMOMETER	0
205	SD483	INTERFACE BOARD	0
206	SD164	LEVEL SWITCH	0
207	SD499	LEVEL TRANSMITTER	0
208	SD165	LGA ROPE	0
209	SD167	LIGHT ASSEMBLY	0
210	SD168	LIGHTING TRANSFORMER	0
211	SD171	LIMIT SWITCH (OVER TRAVEL)	0
212	SD172	LIMIT SWITCH (ROTARY)	0
213	SD124	LIMITED END FLOAT COUPLING	0
214	SD173	LINK CHAIN (ELECTRO GALVANISED)	0
215	SD174	LOCAL PUSH BUTTON START/STOP	0
216	SD074	LOCKING DISCS / SERRATED WASHERS	0
217	SD179	LUB OIL SYSTEM	0
218	SD180	LUBRICATION ARRANGEMENT	0



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Sl. No.	Material Category	Material Description	Annual Procurement value (Rs. Lakhs)
219	SD267	MAIN DRIVE SPEED REDUCER: TYPE-I,TYPE-II, TYPE-III & 8APB	0
220	SD182	MERCURY IN STEEL THERMOMETER W/O CONTACT	0
221	SD183	METALLIC BELLOW ASSY	0
222	SD184	MICRO SWITCH (HIGH TEMP)	0
223	SD189	MONO BLOCK	0
224	SD191	NEOPRENE STRIPS	0
225	SD362	NILOS RINGS	0
226	SD192	NON RETURN VALVE	0
227	SD194	NYLOCK NUT	0
228	LD023	NYLON BUSH	0
229	SD196	OIL FILTERS	0
230	SD360	OIL LEVEL GUAGE	0
231	SD197	OIL SIGHT GLASS	0
232	SD199	ONE WAY CLUTCH	0
233	SD200	OPACITY MONITOR	0
234	SD219	OVER FLOW VALVE (PR.RELIEF VALVE)	0
235	SD390	OVER RUNNING CLUTCHES	0
236	SD202	OXYGEN,NITROGEN	0
237	SD204	PACKING CASES ON CHEMICALLY TREATED RUBBER WOOD	0
238	SD205	PACKING CASES ON COUNTRY WOOD:MANGO WOOD	0
239	SD391	PC ADD-ON CARDS SERIAL, DIGITAL I/O ROM	0
240	SD492	PC INTERFACE / ADD-ON CARD	0
241	SD374	PERSONAL COMPUTER	0
242	SD209	PINION	0
243	SD440	PIPE CLAMP	0
244	SD211	PIPE FITTINGS	0
245	SD212	PIPE FITTINGS - ERMETO TYPE	0
246	SD495	PISTON RING	0
247	RM001	PLATES - ALLOY STEEL -NAXTRA 70 THEIR EQUIVALENT	0
248	SD466	PLC PANEL	0
249	LD034	PNEUMATIC ACTUATOR	0
250	SD475	POINTER	0
251	SD220	PR. TRANSMITTER	0
252	SD400	PRESSURE REGULATOR	0
253	SD222	PRESSURE SWITCH	0
254	SD471	PTFE SHEET	0
255	SD223	PULLEY BLOCK WITH TRAVELLING TROLLY	0
256	RM034	REROLLED STEEL STRUCTURALS	0
257	SD228	RIGIFLEX / SPACER COUPLING	0
258	SD510	ROTAMETER	0
259	SD235	ROTARY FEEDER	0
260	SD236	ROTOR STOPPAGE ALARM	0
261	SD486	RUBBER EXPANSION JOINT	0
262	SD239	RUBBER WOOD SCANTLINGS(CHEMICALLY TREATED)	0
263	LD029	S.S.STUDS & PINS	0



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Sl. No.	Material Category	Material Description	Annual Procurement value (Rs. Lakhs)
264	SD241	SCRAPPER/CHAIN CONVEYOR	0
265	SD068	SEAL AIR / PENTHOUSE VENT FAN	0
266	SD246	SEALING COMPOUND	0
267	RM011	SEAMLESS STEEL TUBES	0
268	SD248	SELECTOR SWITCH	0
269	LD014	SELF ALIGNING BEARING WITH BUSH	0
270	SD402	SELF CLEANING DYNAVANE AIR FILTER & BLOW	0
271	RM041	SHROUD TUBES	0
272	RM048	SLEEVE BEARING (MACHINED)	0
273	SD257	SLEEVE GEAR COUPLING	0
274	RM050	SLITTING OF COILS TO SPECIFIC WIDTHS	0
275	SD261	SLOWDOWN DETECTOR	0
276	SD270	SPLIT PINS , STUDS	0
277	SD428	SS FASTNERS	0
278	RM032	STEEL TUBES - ID CONTROLLED	0
279	SD361	SUCTION STRAINER	0
280	SD285	SWIVEL JOINTS (BARCO)	0
281	SD287	TAPER LOCK BUSH & ADAPTOR	0
282	LD030	TUBE CLIP	0
283	SD516	UPPER ROTOR POST PIN WITH WASHER	0
284	SD426	UPS SYSTEMS	0
285	SD302	VALVE (TWO WAY PILOT OPERATED)	0
286	SD303	VALVES	0
287	SD398	VIBRATION ISOLATION SYSTEM SPRING/DAMPER	0
288	SD304	VIBRATION MONITORING SYSTEM	0
289	SD300	V-RINGS	0
290	SD310	WIRE ROPE	0
291	SD399	WORTHINGTON HUB	0

Senior Manager / Purchase
Supplier Development Cell
Boiler Auxiliaries Plant,
Bharat Heavy Electricals Limited
Ranipet - 632 406

Phone: 04172 - 284474
Fax: 04172 - 241131 / 241179
e-mail: rtpursdc@bhelrpt.co.in
knraj@bhelrpt.co.in
psenthil@bhelrpt.co.in