



## Bharat Heavy Electricals Limited

(A Govt of India Undertaking)

Piping Centre, No.80, G N Road, T.Nagar, Chennai-600 017, Tamil Nadu

REF: PC/SDC/MM/2019-20

DT: 24.04.2019

### EOI-Supplier Base Expansion

BHEL, Piping Centre, Chennai is glad to invite Expression of Interest (EOI) from **Manufacturers** of various engineering components (as shown in the Annexure-A), for expanding their vendor base.

Interested and capable vendors who are satisfying all the "General Eligibility Criteria" given in the Annexure-B may apply through the supplier application portal <https://supplier.bhel.in>.

The 'Steps for filling the Application Form' option, available in the above-mentioned website provides the detailed steps.

**COMPLETENESS OF THE SUPPLIER REGISTRATION FORM AND ALL SUPPORTING DOCUMENTS MAY PLEASE BE ENSURED BEFORE ONLINE SUBMISSION.**

It is emphasised that this invitation is open for **ORIGINAL MANUFACTURERS only** and not for Traders or Dealers or Stockists or Agents.

In case of any query, you may contact:

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पाइपिंग सेंटर Piping Centre  
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**BHARAT HEAVY ELECTRICALS LIMITED**  
PIPING CENTRE, G N ROAD, T NAGAR, CHENNAI -600017

**Annexure A - List of Items**

S. No.	Mat Group	Category	Material Group Description	Approx Annual Procurement Value in Lakhs	Remarks
1	81DPG	C & I ITEMS	DP GAUGES	7	
2	81DPS	C & I ITEMS	D.P SWITCHES	2	
3	81LIR	C & I ITEMS	LI RACK	40	IBR approval mandatory
4	81LLG	C & I ITEMS	LEVEL GAUGES	10	
5	81LLS	C & I ITEMS	LEVEL SWITCHES	3	
6	81MTC	C & I ITEMS	MTM THERMOCOUPLE	5	
7	81PRG	C & I ITEMS	PRESSURE GAUGES	20	
8	81PRS	C & I ITEMS	PRESSURE SWITCHES	2	
9	81ROM	C & I ITEMS	BYPASS ROTOMETER	10	
10	81SFI	C & I ITEMS	SIGHT FLOW INDICATOR	20	
11	81TEG	C & I ITEMS	TEMPERATURE GAUGE	40	IBR approval mandatory
12	81THW	C & I ITEMS	THERMOWELL	25	IBR approval mandatory
13	LLSCO	C & I ITEMS	CONDUCTIVITY TYPE LEVEL SWITCH - TPPC	20	IBR approval mandatory
14	81APT	C & I ITEMS	OPENTEND-AVERAGING PITOT TUBE	15	
15	FLEFN	C & I ITEMS	FLOW NOZZLE ASSEMBLY TPPC	50	IBR approval mandatory
16	FLEFN9	C & I ITEMS	P91 FLOW NOZZLE ASSEMBLY	50	IBR approval mandatory
17	FLEOP	C & I ITEMS	ORIFICE PLATES TPPC	5	
18	FLEFN92	C & I ITEMS	P92 FLOW NOZZLE ASSEMBLY	100	IBR approval mandatory
19	PCP691	ALLOY STEEL WELDED PIPES	PIPES 691	25	IBR approval mandatory
20	PCP35	CARBON STEEL WELDED PIPES	PIPES-IS3589- UP TO NB250	25	
21	PCP36	CARBON STEEL WELDED PIPES	PIPES-IS3589 NB450-2500	600	
22	PCP38	CARBON STEEL WELDED PIPES	PIPES TO A672	25	IBR approval mandatory
23	PCP42	CARBON STEEL WELDED PIPES	PIPES-IS3589-NB300 TO 400	25	
24	PCPCW	CARBON STEEL WELDED PIPES	PIPES-IS3589 NB>2500	1500	
25	PCPIS	CARBON STEEL WELDED PIPES	PIPES- IS 1239	40	
26	PCP134	CARBON STEEL WELDED PIPES	PIPES-A134	100	
27	FITW9	FABRICATED FITTING	FABRICATED FITTINGS-SA182F91	400	
28	FITWA	FABRICATED FITTING	FABRICATED FITTINGS-AS	100	
29	FITWC	FABRICATED FITTING	FABRICATED FITTINGS-CS	300	
30	FIT91	SEAMLESS FITTINGS	FITTINGS - WP91	2000	
31	FITAS	SEAMLESS FITTINGS	FITTINGS-ALLOY STEEL	500	
32	FITCS	SEAMLESS FITTINGS	FITTINGS-CARBON STEEL	1500	
33	FITSS	SEAMLESS FITTINGS	FITTINGS-SS	50	
34	FIT92	SEAMLESS FITTINGS	A234 WP92 FITTINGS	100	
35	FITDSS	SEAMLESS FITTINGS	FITTINGS - DUPLEX STAINLESS STEEL	20	
36	FITIS	WELDED FITTINGS	FITTINGS - IS:1239 PART II	25	
37	FITFLG	FLANGES	FLANGES CARBON STEEL & ALLOY STEEL (EXCEPT F91)	25	
38	FIF91	FORGINGS	HOLLOW FORGE ,STUB-SA182F91	600	
39	FIF91NIB	FORGINGS	NON IBR F91 FORGINGS	50	
40	FITFG	FORGINGS	HOLLOW FORG, STUB- CS & AS	300	
41	FITSW	FORGINGS	FITTINGS-SOCKET WELD	100	IBR approval mandatory
42	FORYC	FORGINGS	FORGED Y CS	300	IBR approval mandatory
43	FIF92	FORGINGS	FORGING-SA182F92	200	IBR approval mandatory
44	FORY9	FORGINGS	FORGED Y F91	400	IBR approval mandatory
45	FORYT92	FORGINGS	F92 FORGED TEES AND Y PIECES	25	
46	PCWSA	PIPE CAP STUB	PIPE CAP WITH STUB - ALLOY STEEL(EXCLUDING P91)	5	IBR approval mandatory
47	PCWSC	PIPE CAP STUB	PIPE CAP WITH STUB - CARBON STEEL	5	IBR approval mandatory
48	80CTS	HANGER COMPONENTS	CUT TO SIZE	100	
49	80FST	HANGER COMPONENTS	FASTENERS	30	
50	80LCL	HANGER COMPONENTS	LUGS AND CLAMPS	100	
51	80LOP	HANGER COMPONENTS	LOAD PIN	1	
52	80NAF	HANGER COMPONENTS	NON-ASBESTOS GASKET JOINTS	8	
53	80RCL	HANGER COMPONENTS	ROD TYPE PIPE CLAMPS-CS & AS	30	
54	80ROC	HANGER COMPONENTS	ROD COUPLING	5	
55	80ROE	HANGER COMPONENTS	ROD END	30	
56	80SPR	HANGER COMPONENTS	SPACER RING	1	
57	80TCL	HANGER COMPONENTS	TUBE CLIPS-CS & AS	20	
58	80TIR	HANGER COMPONENTS	TIE ROD	300	
59	DRPAY	HANGER COMPONENTS	DRIP PAN ASSEMBLY	1	

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S. No.	Mat Group	Category	Material Group Description	Approx Annual Procurement Value in Lakhs	Remarks
60	FAB07	HANGER COMPONENTS	B7 FASTENERS	5	
61	FAB16	HANGER COMPONENTS	B16 FASTENERS	10	
62	MFLAN	HANGER COMPONENTS	PLATE MACHINED FLANGES	60	
63	MFORG	HANGER COMPONENTS	MACHINED FORGING	60	
64	PLSTU	HANGER COMPONENTS	PLUGS & STUBS	1	
65	STDCL	HANGER COMPONENTS	CLAMPS - CS	60	
66	TGTPPL	HANGER COMPONENTS	TARGET PLATE	2	
67	80FSST	HANGER COMPONENTS	FASTENERS (SS)	10	
68	80RCLSS	HANGER COMPONENTS	ROD TYPE PIPE CLAMPS - SS	30	
69	80ATP	MECHANICAL ITEMS	AIR TRAP	5	
70	80BAV	MECHANICAL ITEMS	BALL VALVES	20	
71	80BFV	MECHANICAL ITEMS	BUTTERFLY VALVES	30	
72	80CWP	MECHANICAL ITEMS	COOLING WATER PUMP	20	
73	80GMV	MECHANICAL ITEMS	GUN METAL VALVES	20	
74	80HOS	MECHANICAL ITEMS	HOSES	5	
75	80PLV	MECHANICAL ITEMS	PLUG VALVES	1	
76	80SSG	MECHANICAL ITEMS	SPIRAL WOUND GASKETS	3	
77	80STT	MECHANICAL ITEMS	STEAM TRAPS	15	IBR approval mandatory
78	80TEF	MECHANICAL ITEMS	PTFE SHEETS	20	
79	81BFP	MECHANICAL ITEMS	BOILER FEED PUMP	600	
80	81DOS	MECHANICAL ITEMS	DOSING SYSTEM	50	
81	81LCP	MECHANICAL ITEMS	CONDENSATE PUMP-LP	50	
82	81SMP	MECHANICAL ITEMS	SUMP PUMP BLOWDOWN SYSTEM	5	
83	80MEB	MECHANICAL ITEMS	METALLIC EXPANSION BELLOWS	25	
84	80RGA	MECHANICAL ITEMS	RUBBER GASKETS	2	
85	81CFP	MECHANICAL ITEMS	CERAMIC FIBRE PAPER	10	
86	81LRB	MECHANICAL ITEMS	MINERAL WOOL MATTRESS	700	
87	81SLC	MECHANICAL ITEMS	SEALING COMPOUND	5	
88	80COV	MECHANICAL ITEMS	CONTROL VALVES	150	IBR approval mandatory
89	80LCV	MECHANICAL ITEMS	LP STARTUP CONTROL VALVE	150	IBR approval mandatory
90	80PRD	MECHANICAL ITEMS	PRDS	1000	IBR approval mandatory
91	81EHT	MECHANICAL ITEMS	ELECTRICAL - HEAT TRACING SYSTEM	100	
92	HCSNU	MECHANICAL ITEMS	SNUBBERS	500	



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### **Annexure B**

#### **General Eligibility criteria for new vendor application**

<b>S.No</b>	<b>Eligibility Criteria</b>
<b>1</b>	The vendor should be a <b><u>MANUFACTURER</u></b> of the product. Wherever it is mentioned as “ <b>IBR Approval Mandatory</b> ” in Annexure-A, only IBR approved vendors shall apply for those products.
<b>2</b>	Vendor should have been in <b><u>continuous business of the product for minimum 3 years</u></b> .  <b>Benefits for start-up will be given as per the guidelines issued by Government of India</b>
<b>3</b>	The vendor should <b><u>not have been referred to BIFR/NCLT</u></b> /any other negative feedback from other Government agency.
<b>4</b>	In case the vendor is a foreign vendor, <b><u>the D&amp;B report</u></b> with complete details shall be produced.
<b>5</b>	Benefits for MSE vendors will be given as per MSME act.

Product specific requirement will be obtained at the time of evaluation of vendor application.

Note: The eligible vendor shall send all relevant supporting documents in support of the above.