

# Bharat Heavy Electricals Limited

**Ceramic Business Unit - Electroporcelains Division**

Prof.CNR Rao Circle, Indian Institute of Science Post, Malleswaram  
BANGALORE – 560 012 INDIA

Website: [www.bhelceramics.com](http://www.bhelceramics.com)  
**MATERIALS MANAGEMENT**

  
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05.11.2015

**Ref: MM/VD/NOV 2015-16**

**Title: Vendor Development for Raw Material & Metal Parts**

Please find the enclosed list (2 pages) of Ceramic Raw Materials, Metal parts & FRP rods for which BHEL-EPD invites vendors for vendor development.

**Development activity involves,**

1. Furnishing of Samples for evaluation.
2. After evaluation of sample, based on the recommendation of Lab & Technology or user department, small trial quantity will be procured.
3. On need base second trial quantity may be procured.
4. On satisfactory performance of trial/s material vendors will be included to vendor list for sending enquiry for further regular requirements.

Interested vendors are requested to contact the following contact persons for more details by visiting BHEL-EPD.

**Contact persons**

**For Ceramic Raw Materials**


B.R.Barker  
Manager/MM  
PH: 080 2218 2305 or 2218 2460  
Cell: 0 94498 33207  
E-mail: [barker@bhelepd.com](mailto:barker@bhelepd.com)

**For Metal parts & FRP Rod.**

Gopal Madbhavi.S  
DGM/MM  
PH: 080 2218 2219  
Cell: 0 9845534724  
[gopal@bhelepd.com](mailto:gopal@bhelepd.com)

Additional (Common for both materials) A.K.Sharma: SR.DGM-HOD/MM:  
PH: 080 2218 2261, Cell: 0 94490 64320, E-mail: [asharma@bhelepd.com](mailto:asharma@bhelepd.com)

B.R.Barker  
Manager/MM

  
05/11/15

LIST OF RAW MATERIALS FOR VENDOR DEVELOPMENT  
(Ceramic Raw Materials)

Sl. No	Name of Material	MATERIAL CODE
1	BAGESHPUR Clay	100001
2	BIKANER CLAY	100002
3	ELURU CLAY	100005
4	THAN CLAY	100024
5	JAPAN BALL CLAY (From Japan)	100032
6	CHAIBASA CLAY	100033
7	HYMOD CLAY ( From UK)	100229
8	FELDSPAR (coarser) 16 mesh	100104
9	PYROPHILLITE powder	100106
10	FELSITE Powder	100113
11	SERICITE Powder	100117
12	RIVER PEBBLES	100120
13	QUARTZ - 100 MESH	100130
14	QUARTZ - 300 MESH	100200
15	QUARTZ - 500 MESH	100251
16	CALCITE Powder	100201
17	CHROME ORE powder	100202
18	TALC Powder	100204
19	RAJ MAHAL CLAY	100039
20	INSULATOR CEMENT (Spl.Grade)	100057
21	IRON OXIDE	793209
22	PLASTER OF PARIS	332708
23	Calcined Alumina powder Spec.Sec: 51.0)	140065
24	Calcined Alumina powder. (Spec. Sec.47.0)	140069
25	DOLOMITE	332703
26	FELDSPAR (finer) 100 mesh	100108
26	FELDSPAR (finer) 200 mesh	100108
26	FELDSPAR (finer) 300 mesh	100108
27	BARIUM CARBONATE	330202
28	MANGANESE DI OXIDE Powder	100208
29	INSULATOR POWDER	100059
30	INSULATOR GROG	100060
31	CALCINED ALUMINA POWDERr (Spec. Sec: 50.0)	140076
32	CALANDUM CEMENT	140031
34	BIKANER CLAY POWDER	140083
35	HTV SILICON COMPOUND.	183005

  
B.R.BARKER  
MAMNAGER/MM  
BHEL-EPD, I.I.Sc. POST  
BANGALORE 560 012  
PH: 080 22182305 OR 080 22182460 (Ravibabu)

Date : 05-11-2015

**LIST OF POWER GRID APPROVED VENDORS REQUIRED FOR METAL PARTS AND BALL FITTINGS/SOCKET FITTINGS, FRP RODS AND CORNA RINGS/GRADING RINGS.**

1. SGI SOCKET CAPS FOR ALL RATINGS (RATINGS FROM : 70 kN TO 420 kN RATINGS).
2. BALL PINS FOR ALL RATINGS (RATINGS FROM : 70 kN TO 420 kN RATINGS).
3. FRP RODS USED IN MANUFACTURE OF COPOSITE LONG ROD INSULATORS.
4. BALL FITTINGS AND SOCKET FITTINGS USED IN MANUFACTURING COMPOSITE LONG ROD INSULATORS.
5. CORANA RINGS/GRADING RINGS USED IN MANUFACTURE OF COMPOSITE LONG ROD INSULATORS.
6. FASTENERS ( HOT DIP GALVANISERS)



(R. AMBARISH)  
Sr. Engineer/MM