



## Bharat heavy Electricals limited

Boiler Auxiliaries Plant

Ranipet - 632 406

**OUTSOURCING DEPARTMENT**

### **EXPRESSION OF INTEREST (Eoi)**

***Enlistment of additional vendors for the manufacture of Columns / Bracings / Trestles / Pipe racks / Star angles / Structures made of Angles, Channel & Beam and other Structures required for FDG / CHP / PHS applications from the raw-materials issued by BHEL, Ranipet. Finished jobs are to be Handedover to BHEL, Ranipet or to be loaded on to the BHEL approved transporter as applicable.***

**BHEL, Ranipet invites Expression of Interest (Eoi) from FABRICATORS registered with BHEL Ranipet/Trichy for the fabrication of Columns / Bracings / Trestles / Pipe racks / Star angles / Structures made of Angles, Channel & Beam and other Structures required for FDG / CHP / PHS applications from the raw-materials issued by BHEL, Ranipet.**

**Interested parties confirming monthly delivery of 100 to 200 MT who are located within radial distance of 350 kilometers from BHEL/BAP/Ranipet may submit their Eoi on or before **11-09-2019** by e-mail / post.**

**Tentative quantity is given below in MT. please submit Annexure - F given below with authorised signature.**

Product	Columns / Bracing Made of Rolled Sections	Auto Welded - Plate formed Columns / Bracing	Star Angles / trestles / bracings made of Angle	Box / Ridge type structures made of Channels	Structures made of Beams	TOTAL
FGDs	7500	500	2500	5500	6500	22500
CHP/PHS	700	2250	1500	6000	2600	13050
<b>Total</b>	<b>8200</b>	<b>2750</b>	<b>4000</b>	<b>11500</b>	<b>9100</b>	<b>35550</b>

	<b>BHARAT HEAVY ELECTRICALS LIMITED</b> (A Government of India Undertaking) பாரதமிகுமின் நிறுவனம் BOILER AUXILIARIES PLANT, Indira Gandhi Industrial Complex, RANIPET- 632 406 (Tamil Nadu)	Phone Nos: 04172-284030, 04172-241170 e-mail: bsmanian@bhel.in ssvasan@bhel.in gsugumar@bhel.in
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### **EXPRESSION OF INTEREST- ANNEXURE F**

<b>Manufacturing Facilities Available with Firm and other General Information (Details to be filled by the Vendor)</b>	<b>Vendor Reference code</b>	<b>Dt.</b>
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### **General Information about Firm**

1	Name of Firm	
2	Place	
3	Office Room with facilities like Computer, Printer, Internet access etc..	
4	Bank Account Number and Name of the Bank	
5	Proprietor/Partnership/Limited company	
6	Name of Proprietor/Partners/Director with Age	

7	Educational & Technical qualifications of Proprietor/partners	
8	Educational & Technical qualifications of Supervisors	
9	Number of in house Quality Inspectors, Manpower details with Educational Details	
10	Availability of qualified NDT personnel	
11	ISO 9001 certification :	
12	GST Registration No /GSTN No.:	
<b>Mandatory Resources requirements</b>		
<b>13</b>	<b>MONTHLY DELIVERY Capacity in MT - Please specify - Must be (&gt;100 MT)</b>	
14	Distance from BHEL, Ranipet in KM. Within the radius of 350 KM is allowed.	
15	Electrical power availability (EB) in KW - <b>Minimum 50 KW required.</b> Attach EB Service card copy	
16	Indicate Land area - <b>Minimum 1 Acre for Main in single location</b> - own/Lease - Document (title deed with encumbrance certificate ) to be furnished (If lease, lease should be minimum for a period of 3 years on the date of Tender opening)	
17	Availability of approach road	
18	Availability of Fencing/Compund wall all around the land	
19	Covered Area for working (concrete/ Asbestos/ Metallic Sheet ) in Sq.ft - <b>Minimum shed size shall be Area 2400 sq.ft.</b>	
20	Compliance of Statutory requirements such as Insurance,ESI and PF facility for employees, Safety requirements, Non usage of Child Labour, License from Government Agency (Inspector of Factories) etc..	<b>Yes / No</b>
<b>Mandatory Fabrication Facilities required</b>		
21	Welding Gen / Rect /transformer 400 A(Make)/ CO2 weld equipment : Minimum 3 Sets.	
22	Manual Gas Cutting Set with blow pipe: Minimum 2 Sets	
23	Pug Cutting machine with Accessories : Minimum	
24	Electrode Baking Oven upto 300 degree c ; Minimum 1 No.	
25	Thermal Flask : Minimum 3 No's.	

26	Pedestal grinder : Minimum 1 No.	
27	Angular grinding machines : Minimum 2 No's	
28	Mechanical / Hydraulic press: Minimum 1 No.	
29	Portable Drilling Machine (Min 25mm): Minimum 1 No.	
30	Painting Facility - Compressor with Gun: Minimum 1 Set.	
31	Crane to handle 10 MT Job either self owned or on hire basis.	
32	MPI Test Unit owned or hired: Minimum 1 Set.	
33	Measuring Instruments : Measuring Tape 3 mtr., 15 mtr., 30mtr., Vernier Caliper each 1 No. and Try Square 2 No's.	
34	Availability of Paint Coating Thickness Measuring Guage: Minimum 1 No.	
35	Auto Welding(SAW) machine with necessary fixtures and Railings: Minimum 1 Set.	
36	WARPAGE REMOVAL FACILITY FOR HEAVY BUILT UP COLUMNS	
<b>General Facilities available with Firm</b>		
37	Availability of alternate power source (Diesel /inverter ) Indicate the capacity	
38	Concrete platform inside covered area in Sq.ft	
39	Availability of level bed (Flatness 1mm)	
40	Availability of straight edge	
41	Availability of shearing machine - Specify Width	
42	Availability of power saw	
43	Availability of Milling Machine - Spindle size and	
44	Heat Treating Furnace with capacity	
45	Special Machines/Facilities if any other than	
46	Blasting and Painting Facility	
<b>I/We certify that the details furnished above is true and correct</b>		
Signature of the Vendor with Firm Seal		