

**BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPALLI****OUTSOURCING**

428/004; 01.02.2017

Annexure A - 2026OSB059 - PQR for Coils**Vendor Name, Address and Contact No.:****Spot assessment date:****Part-A (Mandatory)**

SI No	Parameter for evaluation	Minimum required	As given by Firm	As observed in Audit	Remarks	Ok/Not Ok
	LAND DETAILS :					
1	Land area . (If land is taken under lease, registered lease deed is required)	1 Acre				
2	Covered Shed	10000 sq. ft				
	EB POWER					
3	Power capacity	100 HP				
	HANDLING FACILITIES					
4	Material handling crane capacity with stability certificate (A frame / EOT / Mobile crane)	10 MT				
	SPECIFIC MACHINES :					
5	SMAW Welding m/c	4 Nos				
6	TIG Welding m/c for tube butt joints	2 Nos				
7	Tube bending machine - capable of bending from 33.4mm to 63.5mm dia tubes.	1 no				
8	Tube boring and chamfering machine	2 Nos each				
9	Preheating/post heating set	2 Nos				
10	Local SR facility with IBR approval & with valid calibration	Inhouse / Outsource				
11	Heat treatment furnace with IBR approval & with valid calibration - Approximately 3.5m X 2m size and Furnace length will be checked based on length indicated for each RS as per Annexure A. Temperature range : 595 -780 °C	Inhouse/Outsource (If doing at Inhouse / Outsource, relevant IBR documents required.)				
12	Hydro testing pumps - 400 Kg/Sq Cm with calibrated pressure gauges	1 No				
13	Spectrotesting machine - Portable type	In-house or Outsourced				
14	Firm approval by IBR for boiler pressure parts	Must be available				
15	Ball & Sponge Test Facility with compressor	1 No				
16	Spray painting facility or equivalent	1 No or Outsourced from BHEL approved source.				

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17	D-Meter (for thickness checking)	1 No or Outsourced from BHEL approved source.				
	OVEN					
18	Electrode Baking oven	1 No				
19	Electrode Holding oven	1 No				
20	Flask oven	3 Nos				
	INSPECTION FACILITIES					
21	LPI Kit	1 Set				
22	Level II LPI and MPI qualified personnel with valid certificate	1 Person for each type.				
23	Radio Graphy Test(RT)	In-house or Outsourced from IBR approved firms				
24	IBR qualified welders for CS/AS/SS (As per applicable RS)	2 person				
	MEASURING INSTRUMENTS					
25	Measuring tapes - 5m, 30m *	1 No each				
26	Vernier caliper - 150 mm	1 No				
	GRINDING MACHINES:					
27	Tube cutting machine	1 No				
28	Grinding machines	3 Nos				
	PAN & GST :					
29	IT Pan Card No	Original to be offered for verification				
30	GST No	Original to be offered for verification				
	OFFICE ROOM :					
31	Office room with 2 PC / LAPTOP , internet facility and printer	Must				
Part-B (Optional)						
01	Gen. set	--				
02	Stenciling/Engraving/Dot punching facility	--				

NOTE_1:
Part-C: Final Recommendation (for BHEL use only)
Recommendation after checklist verification:
Recommendation after spot assessment:

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Assessor.1-TCA (Spot assessment):		Assessor.2 - Co-assessor (Spot assessment):	
Note 2:			
01	Part-A requirement is a must for qualifying the vendor. Hence, filling up all evaluation parameters is a must and all mandatory facilities shall be available at		
02	Part-B is only optional and need not be considered for disqualifying the vendor.		