

TENDER ENQUIRY 2026OSB042						
						
BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI						
OUTSOURCING DEPARTMENT						
ANNEXURE-A Pre Qualification Requirement (PQR) for Terminal Tube with Fin Welding (Non NTPC Projects)						
Supplier Name:						
Office Address:						
Factory Address:						
Contact details (Email id & Phone Number):						
Report of past experience in fabrication of Radiant Roof Panels / Terminal Tube Bends with fin welding / Water wall panel / Re-Heater/Super Heater/Economiser Coils with Attachment welding with IBR approval.						
Spot assessment date:						
Part-A (Mandatory)						
S#	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 for 3 yrs period is required)	0.5 Acres				
2	Covered Shed	3229 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 400 Amps Inverter / Rectifier	4 Nos				
6	TIG welding machines for tube butt joints	2 Nos				
7	Tube bending machine - capable of bending up to 63.5 mm dia tubes.	1 No				
8	Tube boring and chamferring machine	2 Nos. Each				
9	Spectrotesting machine - Portable type	In-house or Outsourced				
10	Preheating/post heating - fuel & burner facilities	1 No. for each welding centre				
11	Heat treatment furnace with IBR approval & with valid calibration - 4m X 4m capacity to handle length of 16 to 24m. Temperature range : 600-780°C	Inhouse / Outsource/BHEL				
12	Local SR facility with IBR approval & with valid calibration	Inhouse / Outsource				
13	Hydro testing pumps - 550 Kg/Sq Cm with calibrated pressure gauges	1 No				
14	Firm approval by IBR for boiler pressure Parts	Must be available				

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15	Ball & Sponge Test Facility with compressor	1 No				
16	Spray painting facility	1 No or Outsourced from BHEL approved source.				
17	D-Meter (for thickness checking)	1 No or Outsourced from BHEL approved source.				
18	Layout marking facilities required	1 No				
	OVEN					
19	Electrode Baking oven	1 No				
20	Electrode Holding oven	1 No				
21	Flask oven	3 Nos				
	INSPECTION FACILITIES					
22	LPI Kit	1 Set				
23	Level II LPI,MPI and UT,RT (if UT/RT is in house) qualified personnel with valid certificate	1 Person for each type.				
24	UT, RT	In-house or Outsourced from IBR approved firms				
25	IBR qualified welders for AS	2 persons				
	MEASURING INSTRUMENTS					
26	Measuring tapes - 5m, 30m *	1 No each				
27	Vernier caliper - 150 mm	1 No				
28	Paint coating thickness meter	1 No or Outsourced from BHEL approved source.				
	GRINDING MACHINES:					
29	Tube cutting machine	1 No				
30	Grinding machines	3 Nos				
	PAN & GST :					
31	IT Pan Card No	Original to be offered for verification				
32	GST No	Original to be offered for verification				
	OFFICE ROOM :					
33	Office room with 2 PC / LAPTOP , internet facility and printer	Must				
Part-B (Optional)						
01	Generator Set	--				
02	Stenciling/Engraving/Dot punching facility	--				
03	UT, RT	In-house or Outsourced from IBR approved firms				

NOTE_1:

- A. All Measuring instruments/gauges (Tapes - one time calibration) must have valid calibration certificate from any NABL accredited lab.
 B. For any outsourced facility mentioned as per checklist, earlier executed POs or valid agreement for facility tie-up must be produced

Part-C: Final Recommendation (for BHEL use only)

Recommendation after checklist verification:

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Recommendation after spot assessment:	
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 the vendor premises at the time of spot assessment
02	Part-B is only optional and need not be considered for disqualifying the vendor.