



BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPALLI
OUTSOURCING

2026OSB034-ANNEXURE-A

Pre Qualification Requirement (Fabrication of Coal Compartment Assembly with Divider plate including Nozzle Hard facing) for RS01

Vendor Name, Address and Contact No.:

Vendor Location should be within 60km from BHEL Trichy. Vendor should have previous experience(in house) in Hardfacing inside Coal Nozzle Casting(Documentary proof should be submitted)

Spot assessment date:

SI No	Parameter for evaluation	Minimum Requirement	Mandatory*	As given by Firm	For BHEL Use Only			Document to be shown during spot assessment	Media to be used
					Actual 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 acre	M					Land documents	Scanned document through screensharing in PC/Laptop
2	Fencing/Compound wall	All around	M						At factory/shop floor through mobile camera; working condition to be shown
3	Covered Shed	14m X 20m	M						
	EB POWER								
4	Power capacity	100 Hp (3 phase)	M					Latest EB Bill or Load demand authorization by EB officials	Scanned document through screensharing in PC/Laptop
	HANDLING FACILITIES								
5	Handling Facility for Assembly (EOT/A frame/ Gantry /Mobile)								At factory/shop floor through mobile camera; working condition to be shown
	SPECIFIC MACHINES :								
6	CNC plasma for SS plate cutting	1 No	M						At factory/shop floor through mobile camera; working condition to be shown
7	SMAW/ FCAW Welding M/c 400 Amps Inverter (min 2 SMAW machines required)	4 Nos	M						At factory/shop floor through mobile camera; working condition to be shown
	OVEN:								
8	Electrode baking and Holding Oven	1 No	M						At factory/shop floor through mobile camera; working condition to be shown
9	Flask Oven	2 Nos	M						At factory/shop floor through mobile camera; working condition to be shown
	INSPECTION FACILITIES								
10	MPI Unit with calibration block (Prod type - 1000 A) - 1 No.	In-house / Outsourced							Outsourcing with BHEL approved vendor.
11	LPI Kit	1 No							At factory/shop floor through mobile camera; working condition to be shown
12	Level II LPI/MPI qualified Personnel with valid certificate	1 Person	M						Scanned document through screensharing in PC/Laptop
	MEASURING INSTRUMENTS								
13	Tape								At factory/shop floor through mobile camera; working condition to be shown
14	Vernier								At factory/shop floor through mobile camera; working condition to be shown
15	Micrometer								At factory/shop floor through mobile camera; working condition to be shown
16	Weld fillet gauge								At factory/shop floor through mobile camera; working condition to be shown
	GRINDING MACHINES:								
17	Manual / Portable AG (Type 5&7)	2 Nos Each	M						At factory/shop floor through mobile camera; working condition to be shown
	PAINTING								
18	Painting Facility		M						
	PAN & GST:								

19	PAN Card	To be submitted	M						
20	GST Registration Certificate	To be submitted	M						
	OFFICE ROOM:								
21	Office room with 2 PC / Laptop, internet facility and printer	Required	M						
Note 1:									
Part-B: Final Recommendation (for BHEL use only)									
Recommendation after checklist verification:									
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 time of spot assessment.								