



BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPALLI

OUTSOURCING

2026OSB050-ANNEXURE-A

Pre Qualification Requirement (Fabrication of Tie Rod Assembly involving Clevis Plate Welding) for RS01

Vendor Name, Address and Contact No.:									
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)	5000 Sqft	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	50 HP	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	Lathe - Spindle bore dia ranging from 25 to 100 mm	2 Nos, (minimum one lathe bore dia 100mm)	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
8	Rod straightening machine/ Press with die arrangement	1 No							At factory/shop floor through mobile camera; working condition to be shown
9	Heat Treatment Furnace with PID controller - 1 m x 1 m	Inhouse/Outsourced							At factory/shop floor through mobile camera; working condition to be shown
	OVEN:								
10	Electrode baking and Holding Oven	1 No	M						At factory/shop floor through mobile camera; working condition to be shown
11	Flask Oven	2 Nos	M						At factory/shop floor through mobile camera; working condition to be shown
	INSPECTION FACILITIES								
12	MPI Unit with calibration block (Prod type - 1000 A) - 1 No.	In-house / Outsourced							Outsourcing with BHEL approved vendor.
13	LPI Kit	1 No							At factory/shop floor through mobile camera; working condition to be shown
14	Level II LPI/MPI qualified Personnel with valid certificate	1 Person	M						Scanned document through screensharing in PC/Laptop
15	RT/UT facility with qualified Level II personnel	In-house/Outsourced							Outsourcing with BHEL approved vendor.
	MEASURING INSTRUMENTS								
16	Tape								At factory/shop floor through mobile camera; working condition to be shown
17	Vernier								At factory/shop floor through mobile camera; working condition to be shown
18	Micrometer								At factory/shop floor through mobile camera; working condition to be shown
19	Weld fillet gauge								At factory/shop floor through mobile camera; working condition to be shown

20	Bevel protractor														
21	Thread gauge														
	CUTTING MACHINE:														
22	Gas cutting/Manual cutting torch/ Plasma/ Pug/ Laser Cutting/ water jet cutting machine	1 No							At factory/shop floor through mobile camera; working condition to be shown						
	GRINDING & DRILLING MACHINES:														
23	Manual / Portable AG (Type 5&7)	2 Nos Each	M						At factory/shop floor through mobile camera; working condition to be shown						
24	Drilling Machine	In-house/Outsourced							At factory/shop floor through mobile camera; working condition to be shown						
	PAINTING														
25	Painting Facility		M						At factory/shop floor through mobile camera; working condition to be shown						
	PAN & GST:														
26	PAN Card	To be submitted	M												
27	GST Registration Certificate	To be submitted	M												
	OFFICE ROOM:														
28	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 mentioned as M shall be available at the time of spot assessment.														