

 BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPALLI OUTSOURCING DEPARTMENT ANNEXURE A PQR for TT Burner WIND BOX ASSEMBLY									
Vendor Name, Address and Contact No.:									
Spot assessment date:									
S#	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)	Single crane of 30 MT or combination of two cranes (any one crane not less than 10 MT).							At factory/shop floor through mobile camera; working condition to be shown
	Full fledged covered storage for sub delivery items (Within Shed)	Racks with proper traceability							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
9	Lathe (Max 100 mm Dia)	1 No							
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 (Up to 20m)	1 No							At factory/shop floor through mobile camera; working condition to be shown
14	Vernier 0-200mm	1 No							At factory/shop floor through mobile camera; working condition to be shown
15	Feeler Gauge	1 No							At factory/shop floor through mobile camera; working condition to be shown
16	Weld fillet gauge 25 MM	1 No							At factory/shop floor through mobile camera; working condition to be shown
	Try square	1 No							At factory/shop floor through mobile camera; working condition to be shown
	Micrometer 0-25mm	1 No							At factory/shop floor through mobile camera; working condition to be shown
	Surface finish Comparator	1 No							At factory/shop floor through mobile camera; working condition to be shown
	Dial gauge	1 No							At factory/shop floor through mobile camera; working condition to be shown
	Bevel Protractor	1 No							At factory/shop floor through mobile camera; working condition to be shown
	Pistol Caliper	1 No							At factory/shop floor through mobile camera; working condition to be shown
	Spirit level	1 No							At factory/shop floor through mobile camera; working condition to be shown
	Water level checking arrangement	1 No							At factory/shop floor through mobile camera; working condition to be shown
	GRINDING MACHINES:								
17	Grinding machine AG-5, AG-7	2 Nos each	M						At factory/shop floor through mobile camera; working condition to be shown
	Core Drilling M/c (32 mm Dia) m/c magnet base / pillar type	1 No							At factory/shop floor through mobile camera; working condition to be shown
	Pug cutting machine	1 No							At factory/shop floor through mobile camera; working condition to be shown
	Painting Facility - 5 HP compressor with painting gun	1 No							At factory/shop floor through mobile camera; working condition to be shown
	PAINTING								
18	Painting Facility		M						At factory/shop floor through mobile camera; working condition to be shown
	PAN & GST:								

19	PAN Card	To be submitted	M						Scanned document through screensharing in PC/Laptop
20	GST Registration Certificate	To be submitted	M						Scanned document through screensharing in PC/Laptop
	OFFICE ROOM:								
21	Office room with 2 PC / Laptop, internet facility and printer	Required	M						At factory/shop floor through mobile camera; working condition to be shown
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.								