

		BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPALLI					
		OUTSOURCING					
428/004; 01.02.2017		Checklist for vendor evaluation - Heat Flux Sensor Assembly					
OS Doc No: SVCL: 36/00 dated 11.05.2019							
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 for 3 yrs period is required)	2500 sq.ft/0.05 acre					
2	Fencing/Compound wall	All around					
3	Cover Shed	50 sq m					
	EB POWER						
4	Power capacity	20 HP					
	SPECIFIC MACHINES :						
5	Rectifier/inverter welding machine for SMAW process	1 No.					
6	TIG welding Machine	1 No.					
7	Brazing Equipment	1 No.					
8	Bending Facility to bend pipes of dia 4 to 10 mm	1 No.					
9	Drilling machine - to drill upto 40 mm dia	1 No					
10	Lathe/chamfering machine	1 Nos					
11	Firm approval by IBR for welding	Must					
12	IBR qualified welders CS and AS for TIG + SMAW	1 Person					
13	Electrode Baking/Holding oven	1 No.					
14	Hot Flask	1 No.					
15	Gas Cutting/saw cutting Machine	1 No.					
16	Grinding Machine (AG5 & AG7)	1 No. Each					
17	LPI kit	1 set					
18	Level II Qualified NDE Personnel for PT	1 No.					

	MEASURING INSTRUMENTS					
19	Measuring tape - 3 m with calibration	1 No				
20	Vernier caliper - 150 mm with calibration	1 No				
21	Micrometer with calibration	1 No				
22	Spectrotesting M/c	Inhouse/Outsourced				
23	Spirit Level	1 No				
24	Surface table for marking	1m X 1m				
25	Megohmmeter Meter (to measure insulation resistance at 50 V DC, with calibration)	Inhouse/Outsourced				
26	Multimeter (to measure ohmic resistance of thermocouple, with calibration)	1No.				
	PAN & GST :					
27	IT Pan Card No	Original to be offered for verification				
28	GST No	Original to be offered for verification				
	OFFICE ROOM :					
29	Office room with 2 PC / LAPTOP , internet facility and printer	Must				
NOTE_1:						
Part-B (Optional)						
01	Painting facility	--				
02	Stenciling/Engraving/dot punching facility	--				
Part-C: 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):			
Important Notes :						
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					
02	Part-B is only optional and need not be considered for disqualifying the vendor.					