

BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPALLI**OUTSOURCING****Checklist for vendor evaluation - Tori Spherical Dish End****Vendor Name and Address:****Spot assessment date:****Part-A (Mandatory)**

1	Report of past experience in fabricating a) Similar jobs (Min dia of 2.5 m and above) accompanied by P.O copies, inspection report with dimensions issued by customer/ client OR b) Track record for at least 2 BHEL - POs for Torispherical dish end of minimum 2.5 m diameter.
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Part-A1 (Mandatory)

SI No	Parameter for evaluation	Minimum Required	As given by Firm	Actual observed in Audit	Remarks	Ok/Not Ok
1	Land area. (If land is taken under lease, registered lease deed for 3 yrs period is required)	0.9 Acres				
2	Fencing/Compound wall	All around				
3	Power (MIN)	45 HP				
4	Covered Shed	10M X 10 M or equivalent to 100 sq.m with minimum width of 10 m				
5a	Pressing Machine	750 MT -Min 1 Nos Inhouse / Outsourced				
5b	Dish End spinning Mchine	Min-1 nos Inhouse / Outsourced				
6	Furnace-Capable of acomodating dish end of 5.1 m Diameter	1 Nos Inhouse / Outsourced				
7	Material handling crane capacity with stability certificate (A frame / EOT/Gantry)	To Handle 10 MT Single piece (single crane of 10 MT capacity or combination of multiple cranes with minimum capacity of 5 MTs each crane; cranes must be inside the covered shed and in single bay)				
	OVEN:					
8	Electrode baking oven	1 No				
9	Electrode holding oven	1 No				
10	Flask Oven	2 nos				
	CUTTING MACHINE:					

Pre-qualification Requirement For Torispherical Dish End

11	Manual Gas Cutting	1 Nos				
	GRINDING & WELDING MACHINES:					
12	Manual / Portable AG (Type 5&7)	2 Nos Each				
13	(SMAW/SAW/FCAW)Welding M/c 400 Amps Inverter	2 Nos				
14	Pre heating & post heating burner facilities.	In House				
15	Post welding heat treatment facilities	Inhouse / Outsourced - BHEL approved source				
	INSPECTION FACILITIES					
16	MPI Unit with calibration block (Prod type - 1000 A)	1 No				
17	Radiographic testing facility	Inhouse / Outsourced from BHEL approved source				
18	Ultrasonic testing Facility	Inhouse / Outsourced from BHEL approved source				
19	Level II LPI/MPI/RT/UT qualified Personnel with valid certificate	1 Person				
20	Surface Preperation & Painting facility	Inhouse / Outsourced from BHEL approved source				
	MEASURING INSTRUMENTS					
21	Tape 3m,5m,20m *	each 2 Nos				
22	Vernier 0-200mm	1 No				
23	Bevel Protractor	1 No				
	ADMINISTRATION					
24	Office room with 1 PC, internet facility and printer	Compulsory				
	MATERIAL ACCOUNTING:					
25	Raw Material Clearance System	Day Book Entry system or likewise.				
26	Raw Material Testing	Access to testing labs of BHEL or Any other NABL approved lab				

Annexure G also has to be filled and provide by vendor

NOTE_1:

A. Items in Sl.no: 8, 9, 10, 16, , 21, 22 & 23 must have valid calibration certificate from any NABL accredited lab.

B. For mobile cranes under lease, valid lease document must be produced at the time of spot assessment.

C. Vendor should have facility for either 5 a or 5b

NOTE:

i. Bids fulfilling the above criteria will be considered for further techno-commercial evaluation.

ii. Only techno-commercially accepted bidders will be considered for price bid opening.

iii. Bidders to submit all supporting documents in English language. If documents submitted by bidder are in a language other than English, a self-attested English translated document shall also be submitted.