

BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPALLI						
OUTSOURCING						
Checklist for vendor evaluation - Plate formed Pipes and Tees						
Vendor Name and Address:						
Spot assessment date:						
Part-A (Mandatory)						
1	Report of past experience in fabricating a) Similar jobs (Min Pipe dia of 2.5 m and above) accompanied by PO copies, inspection report with dimensions issued by customer/client OR b) Track record for at least 2 BHEL - POs for plate formed welded pipes/fittings of minimum 2.5 m diameter.					
Part-A1 (Mandatory)						
Sl 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	15M X 20 M or equivalent to 300 sq.m with minimum width of 12 m				
5	Three roller bending machine (for min 25mm plate thickness and minimum width of 2.5 m)	Inhouse - Minimum 1 No				
6	Material handling crane capacity with stability certificate (A frame / EOT/Gantry /Mobile Crane)	To Handle 35 MT Single piece (single crane of 40 MT capacity or combination of multiple cranes with minimum capacity of 20 MTs each crane, cranes shall be inside the covered shed and in single bay))				
	OVEN:					
7	Electrode baking oven	1 No				
8	Electrode holding oven	1 No				
9	Flask Oven	2 nos				
	CUTTING MACHINE:					
10	Manual Gas Cutting	2 Nos				
	GRINDING & WELDING MACHINES:					
11	Manual / Portable AG (Type 5&7)	2 Nos Each				
12	(SMAW/SAW/FCAW)Welding M/c 400 Amps Inverter	2 Nos				
13	Pre heating & post heating burner facilities.	In House				
14	Post welding heat treatment facilities	Inhouse / Outsourced - BHEL approved source				
	INSPECTION FACILITIES					
15	MPI Unit with calibration block (Prod type - 1000 A)	1 No				
16	Radiographic testing facility	Inhouse / Outsourced from BHEL approved source				
17	Ultrasonic testing Facility	Inhouse / Outsourced from BHEL approved source				
18	Level II LPI/MPI/RT/UT qualified Personnel with valid certificate	1 Person				

Pre-qualification Requirement for Welded pipes and fittings(Tees)

19	Surface Preparation & Painting facility	Inhouse / Outsourced from BHEL approved source				
20	Hydro Testing Facilities-for testing as per parameters given in QP	Inhouse / Outsourced				
	MEASURING INSTRUMENTS					
21	Tape 3m,5m,20m	each 2 Nos				
22	Vernier 0-200mm	1 No				
23	Bevel Protractor	1 No				
24	Pressure Guages	Minimum 2 Nos				
	ADMINISTRATION					
25	Office room with 1 PC, internet facility and printer	Compulsory				
	MATERIAL ACCOUNTING:					
26	Raw Material Clearance System	Day Book Entry system or likewise.				
27	Raw Material Testing	Access to testing labs of BHEL or Any other NABL approved lab				

NOTE_1:

A. Items in Sl.no: 7, 8, 9, 15, 21, 22, 23 & 24 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.

Annexure F also has to be filled and provide by vendor

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.