

ANNEXURE- B

	BHARAT HEAVY ELECTRICAL LIMITED			Enquiry No. :	
	UNIT'S ADDRESS:			Due Date :	
	CONTACT PERSON'S NAME/DESIGN./PHONE NO./E-MAIL (FROM			Supplier Qtn.	
				Date :	

SPECIFICATION CUM COMPLIANCE CERTIFICATE FOR laser cutting and bending of templates onfinish basis

NOTE:-

1. Vendor must submit complete information against clause no. 4. The offer meeting this clause would only be processed.
2. The "Offered" Column and where applicable, the "Deviations" & "Remarks" Column of this format shall be filled in by the Vendor and submitted along with the offer. Inadequate / incomplete, ambiguous, or unsustainable information against any of the clauses of the specifications/requirements shall be treated as non-compliance.
3. The offer and all documents enclosed with offer should be in English language only.

NAME & ADDRESS OF THE SUPPLIER :

TELEPHONE NOS.:

FAX NOS.:

E-MAIL ADDRESS :

SCOPE: SUPPLY OF TEMPLATES ON FINISH BASIS AS PER BHEL DRAWINGS AND TECHNICAL SPECIFICATIONS

SNO	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED / CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
1	PURPOSE: Accurate templates are required for the inspection and checking of Francis turbines.	Vendor to Confirm			
2	SPECIFICATION:				
2.1	Laser cutting shall be burr free and shining clean cut only.	Vendor to Confirm			
2.2	Circular holes and profiles shall be of exact diameter across full thickness.	Vendor to Confirm			
2.3	Bending of laser cut blanks shall be done as per the drawings.	Vendor to Confirm			
2.4	Text shown on each component drawing(development drawing) shall be laser engraved.	Vendor to Confirm			

SNO	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED / CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
3	TOLERANCES (LASER CUTTING AND BENDING)				
3.1	Hole nominal diameter is 6mm. Diameter at convergence and divergence shall be limited to 6.03mm.	Vendor to Confirm/Specify			
3.2	Tolerance on distance between hole center lines shall not exceed 0.05mm/meter.	Vendor to Confirm/Specify			
3.3	Bending tolerance across bend length (Minimum 3.0M) shall not exceed $\pm 20^\circ$.				
3.4	Laser cutting machines shall be capable of cutting Stainless steel, Mild steel and Aluminium.	Vendor to Confirm/Specify			
4	PRE QUALIFYING CONDITIONS :				
4.1	Only those vendors or there OEM, having laser cutting and press brake machines in his workshop premises shall quote.	Vendor to Confirm			
4.2	Bidders/Vendors shall submit free sample as per BHEL drawing No: I619435977 on returnable basis, along with offer. Offers submitted with sample only will be evaluated for technical evaluation, or else offer will be disqualified. Samples will be evaluated on the parameters specified below, by BHEL QC. Sample submitted must satisfy following conditions: a. Burr free and clean cut. b. Retain sharp corners and cut edges after laser cut. c. Clean and clear laser engraving on the sample. Final acceptance of samples is in scope of BHEL QC. For sample evaluation BHEL inspection report will be final. No further communication will be made. For technical acceptance of offer, acceptance of submitted sample by BHEL QC is mandatory.	Vendor to Confirm			
5	GENERAL REQUIREMENTS:				
5.1	BHEL reserves right to visit vendor works before or after placement of purchase order.	Vendor to Confirm			
5.2	BHEL reserves right to check jobs at any intermediate stage of templates manufacturing at vendor works.	Vendor to Confirm			
5.3	There could be minor modifications in the drawings at the time of order placement. Supplier shall take final approved drawings after order placement.	Vendor to Confirm			

SNO	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED / CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
5.4	Inspection includes profile checking of templates for final acceptance (By BHEL QC).	Vendor to Confirm			
5.5	BHEL reserves the right to inspect at any stage during the manufacturing process of templates. Acceptance of the templates shall be made by BHEL at vendor's work or after receipt of templates at BHEL works.	Vendor to Confirm			
6	PACKING: Templates shall be supplied in suitable packing (s) to avoid damage during handling, transportation. Finished items shall be delivered without any damage at BHEL Bhopal. In case of any damage Bidder/Vendor shall supply damaged items again as per demand schedule of BHEL.	Vendor to Confirm			