# MACHINING OF HPI CASING (LH)

# i) PRE QUALIFICATION REQUIREMENT

S.No.	BHEL Requirements	Vendor's Confirmation
-1	Only those vendors should quote who have past experience of machining of similar jobs having height greater than 2000mm and weight more than 10MT. (Both criteria may be fulfilled through one or more jobs)	detail (including copy of P.O. &
2	Vendor should have a Vertical Borer/Horizontal Borer/Vertical Machining Centre (VMC)/Horizontal Machining Centre (HMC) suitable to accommodate job of Dia :1700mm, Height:2700mm and weight:14MT.  Additionally, the machine should have provision for making Taper Profile as shown in ID of the job.	
3	Vendor should have material handling capacity of 14MT or more	Vendor to Confirm and submit detail

### ii) TECHNICAL REQUIREMENT

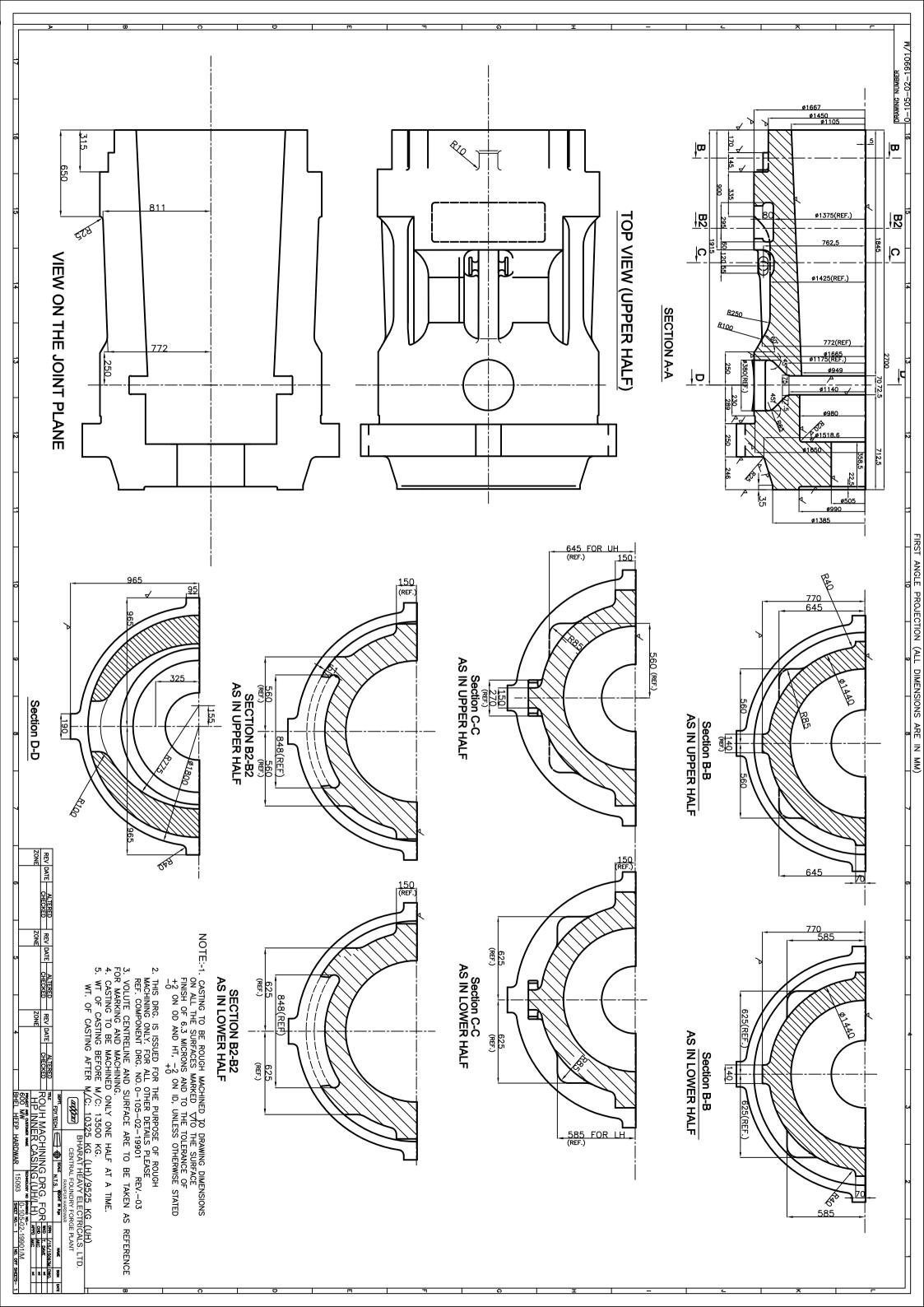
S.No.	BHEL Requirement	Vendor's Confirmation
1	Machining as per drawing no. 0-105-02-19901/M:Rev-A	Vendor to confirm
2	Parting Plane machining is NOT in vendor's scope. Parting plane machining shall be carried out at CFFP, BHEL	Vendor to Note
3	Vendor to arrange all tools & instruments required for machining of the job	
4	BHEL reserves the right to visit vendor for stage inspection during job machining to assess the progress and technical aspects and further processing shall be done accordingly.	
5	Final Inspection of the machined job may be carried out by  BHEL at vendor's works before despatch	
6	Delivery requirement: 6 weeks/pc from the date of lifting Vendor to confirm	
7	Identification details on the casting to be maintained Vendor to confirm	
8	Vendor to submit following with the offer:-  a) Details of the Organization b) Details of the machine tools and other facilities installed in the company	
9	Vendor to submit Filled Supplier Registration Form along with Requisite Documents to SDC Cell in MM Deptt. of CFFP, BHEL, Haridwar. If already registered at CFFP or any other unit of BHEL, then Vendor code may be furnished.	
10	Vendor may plan a visit to CFFP for technical discussion.	Vendor to Note
11	BHEL team may visit vendor's works for facility/capacity Vendor to Accept verification.	

Vikalp Bibhuti, Dy. Manager (M/C Shop)

Md. Asad

Dy. Manager(M/C Shop)

Md. Javed DGM(M/G Shop)



# **Item Description**

Tender Enquiry No	FF/SC/22064/202201641	
Item	HP Inner Casing LOWE	
Drg No	0-105-02-19901/M: Rev-A	
Quantity	01 No	
Delivery Terms	6 Weeks / Pc	
Before M/c weight	13230 KG	
AFter M/c weight	10325 KG	

#### Remarks:

MARK & MACHINE AS PER DLY DRG SCOPE OF MACHINING- AFTER PARTING PLANE PARTING PLANE SHALL BE DONE AT CFFP IDETIFICATION NO TO BE PUNCHED SEAL TO BE RETAINED