

INDENT NO: 20220077 & 20220078

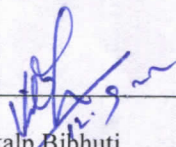
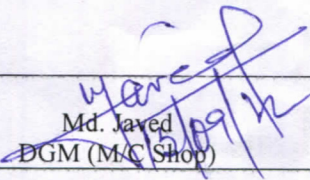
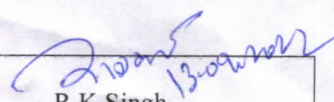
MACHINING OF HP VALVE CASING V00 & V01

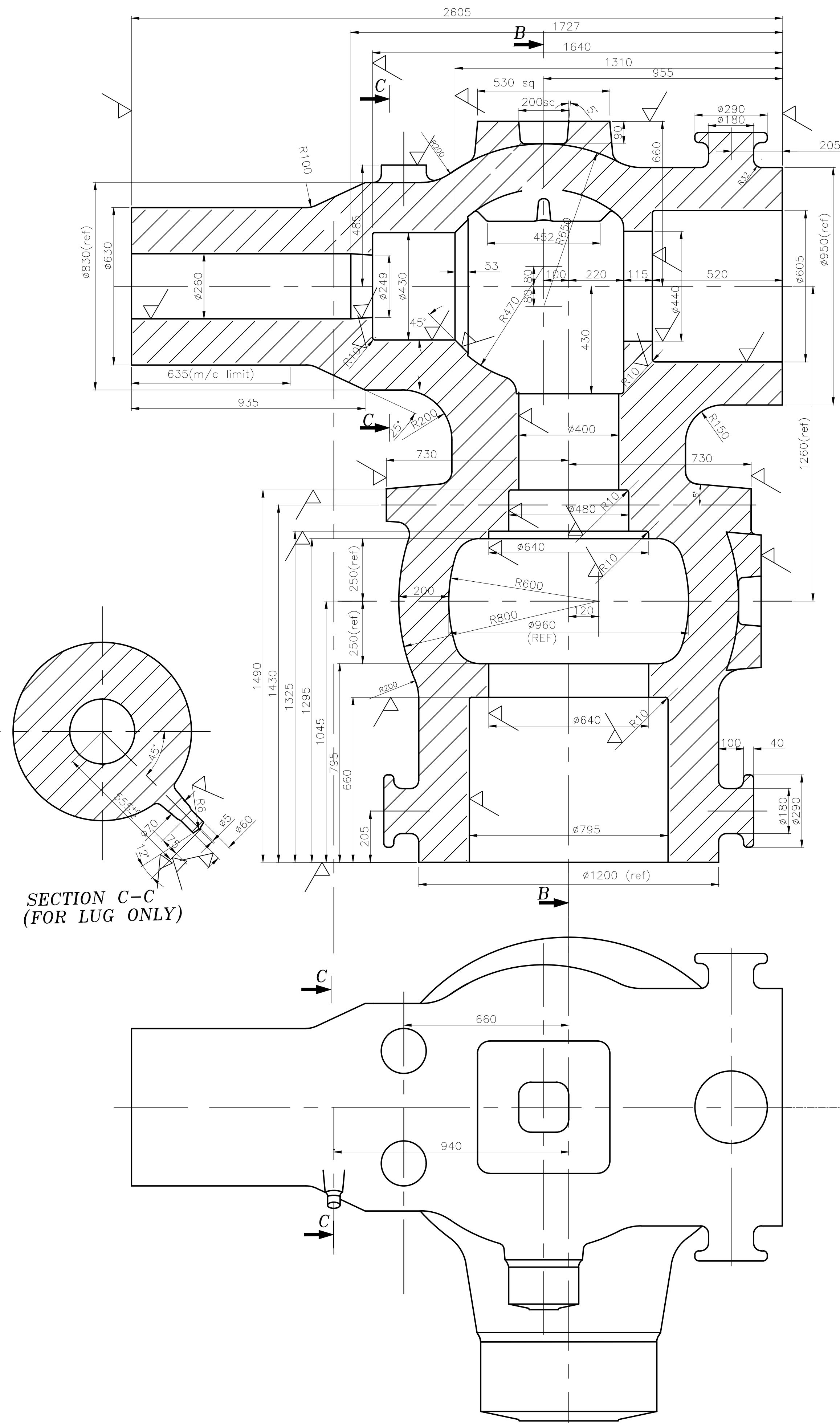
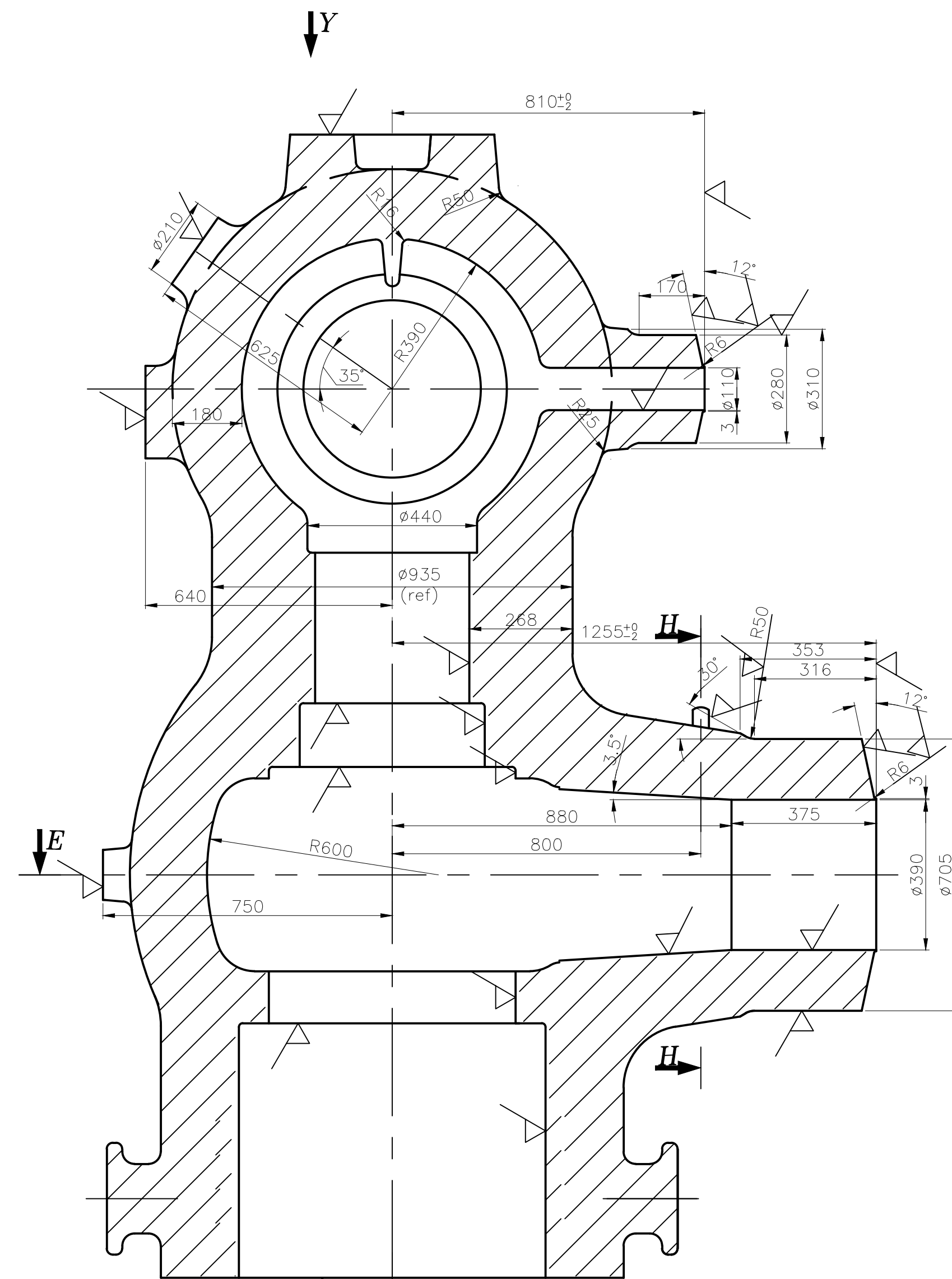
i) PRE QUALIFICATION

S.No.	BHEL Requirement	Vendor's Confirmation
1	Vendor should have a Horizontal boring machine of Spindle Dia 125 mm or more	Vendor to Confirm and submit detail
2	Only those vendor should quote who have past experience of machining of similar jobs requiring milling and boring operations and weighing more than 15MT	Vendor to Confirm and submit detail (including copy of P.O. & Inspection/Acceptance report along with the offer)
3	Vendor should have material handling capacity of 25MT or more	Vendor to Confirm and submit detail

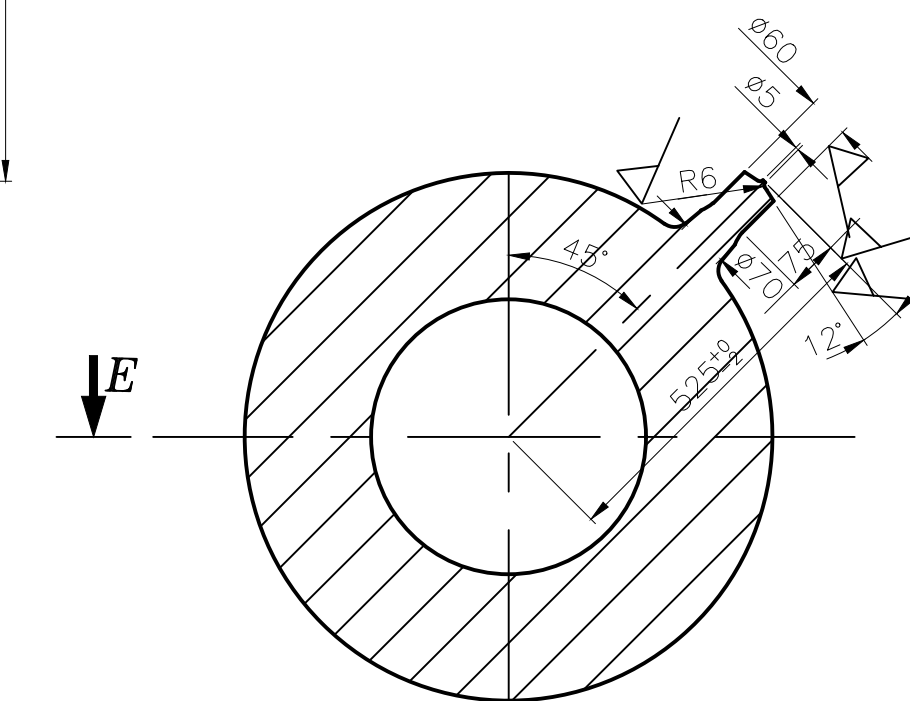
ii) TECHNICAL REQUIREMENT

S.No.	BHEL Requirement	Vendor's Confirmation
1	Marking and Machining as per drawing no. 0-112-22-30901/M: REV-00	Vendor to confirm
2	Vendor to arrange tools, instruments, template, jig, fixture, gauge etc. required for machining of the job	Vendor to confirm
3	Inspection of the machined job may be carried out by BHEL at vendor's works before despatch	Vendor to confirm
4	Delivery requirement: 6 weeks/pc from the date of lifting	Vendor to confirm
5	Identification details on the casting to be maintained	Vendor to confirm
6	Vendor to submit Details of the Organization, Contact details, Facilities and Similar works carried out along with the offer.	Vendor to submit
7	Vendor may plan a visit to CFFP for technical discussion.	Vendor to Note
8	BHEL team may visit vendor's works for facility/capacity verification.	Vendor to Accept

 Vikalp Bibhuti Dy. Manager (M/C Shop)	 Md. Javed DGM (M/C Shop)	 R.K. Singh AGM (M/C Shop)
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SECTION C-C
(FOR LUG ONLY)

SECTION-B B



SECTION-H-H

NOTE:-

- CASTING TO BE ROUGH MACHINED TO ALL SURFACE MARKED ✓ TO THE DRG. DIMENSIONS OF A SURFACE FINISH OF 12.5 MICRONS AND TOLERANCE OF ON +2 OD & HT AND -2 ON ID, UNLESS OTHERWISE SPECIFIED. -0 +0
- THIS DRG. IS ISSUED FOR THE PURPOSE OF ROUGH MACHINING ONLY. FOR ALL OTHER DETAILS PLEASE REFER COMPONENT DRG. NO. 0-112-22-30901 REV 00 VAR 00/01
- WT. OF CASTING BEFORE M/C: 24500 KGS
WT. OF CASTING AFTER M/C: 22500 KGS
- MATERIAL GRADE: TUNGSTEN BEARING STEEL - GXCrMoWVNbN 10-1-1

BHARAT HEAVY ELECTRICALS. LTD. CENTRAL FOUNDRY FORGE PLANT RANIPUR HARDWAR		NAME		SIGN	DATE
DEPT. FOUNDRY TECH.	SCALE N.T.S.	WEIGHT IN KG	DRN. 166/16631AB/DWG.		
			WKO. T. DAVE	-SD-	31.10.17
			CHD. L. AGRAWAL	-SD-	31.10.17
			APPR. DAVE	-SD-	31.10.17
PROJECT AND CUSTOMER NAME ST 800 MW BHEL HEEL HARDWAR		TECHNOLOGY NO. V00/V01	DRAWING NO. 0-112-22-30901/M	SHEET NO. 1 NO. 1 OF 1	

Tender Enquiry No	FF/SC/22026/202200772
Item	HP Valve Casing V00/V01

Issue of Material to Sub Store			Return of Material From S/c				Stock Details	
Sn	Sizedrgno	Qty /wt	Iden No	Wono	Size/Drgno	Qty/Wt	Sizedrgno	Wt
1	0-112-22-30901/M:Rev-00	3	S	50651	0-112-22-30901/M	1		
		24500.00			:Rev-00	22500.00		
			S	50623	0-112-22-30901/M	2		
					:Rev-00	22500.00		

Issue of Material to Sub Store			Return of Material From S/c				Stock Details	
Sn	Sizedrgno	Qty /wt	Iden No	Wono	Size/Drgno	Qty/Wt	Sizedrgno	Wt
1	0-112-22-30901/M:Rev-00	3	S	50624	0-112-22-30901/M	2		
		24500.00			:Rev-00	22500.00		
			S	50652	0-112-22-30901/M	1		
					:Rev-00	22500.00		

Remarks:

MARK & MACHINE AS PER DLY DRG.
IDENTIFICATION NO. TO BE PUNCHED
NTPC SEAL TO BE RETAINED