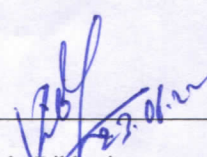


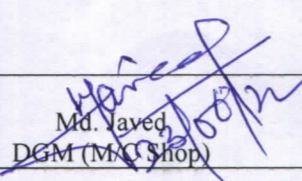
MACHINING OF RUNNER SKIRT**Indent No- 20220082****i) PRE QUALIFICATION REQUIREMENT**

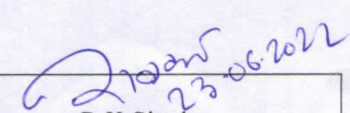
S.No.	BHEL Requirement	Vendor's Confirmation
1	Only those vendor should quote who have past experience of machining of similar job having max. dia. greater than 3000 mm and weight more than 15MT to the full satisfaction of the customer (Both criteria may be fulfilled through one or more jobs)	Vendor to Confirm and submit detail (including copy of P.O. & Inspection/Acceptance report along with the offer)
2	Vendor should have a Vertical Boring machine which can machine a job of dia. 5050 mm, height 1100 mm and weight 24MT	Vendor to Confirm and submit detail
3	Vendor should have material handling capacity of 24MT or more	Vendor to Confirm and submit detail

ii) TECHNICAL REQUIREMENT

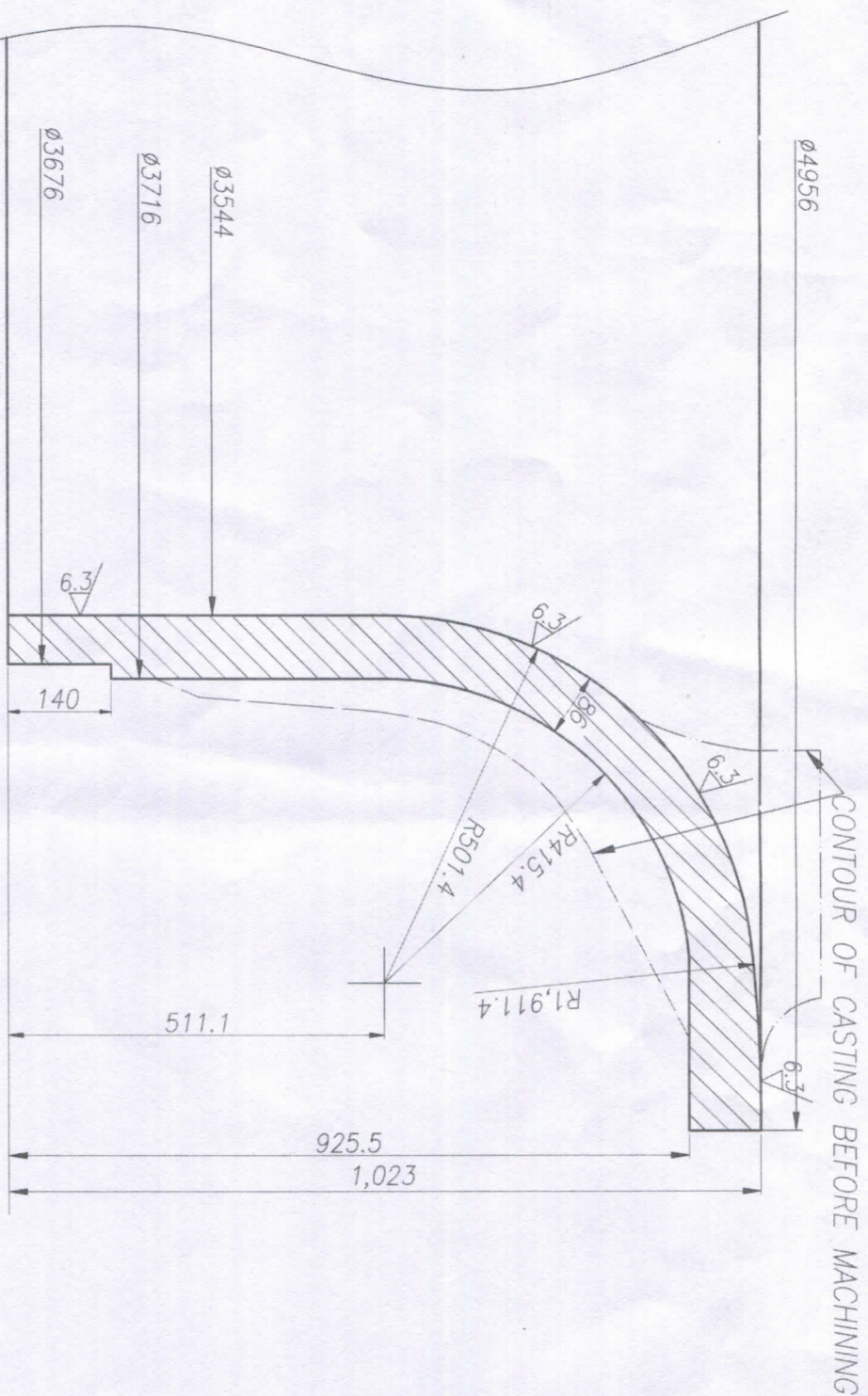
S.No.	BHEL Requirement	Vendor's Confirmation
1	Marking and Machining as per drawing no. 0-204-07-21203/M1:Rev-00	Vendor to confirm
2	Vendor to arrange all tools, templates & instruments required for machining and checking of the job	Vendor to confirm
3	Inspection of the machined job may be carried out 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 following with the offer:- a) Details of the Organization b) Details of the machine tools and other facilities installed in the company	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)

12.5/EXCEPT AT SHOWN



NOTE:-

1. CASTING TO BE ROUGH MACHINED TO THE DRG. DIMENSIONS ON ALL THE SURFACES TO THE FINISH OF 12.5 MICRONS AND TOLERANCE OF +2 ON OD & -0 ON ID.
2. THIS DRG. IS ISSUED FOR THE PURPOSE OF ROUGH MACHINING ONLY. FOR ALL OTHER DETAILS PLEASE REFER COMPONENT DRG. NO. 0-204-07-21203 REV00
3. CASTING MACHINED TO THIS DRAWING SHALL BE USED FOR FABRICATION OF IMPELLER AT BHEL BHOPAL,
4. WT OF CASTING BEFORE MACHINING : 23300 KGS
WT OF CASTING AFTER MACHINING : 11980 KGS

REV	DATE	ALTERED	REV	DATE	ALTERED	REV	DATE	ALTERED	REV	DATE	ALTERED
ZONE	CHECKED		ZONE	CHECKED		ZONE	CHECKED		ZONE	CHECKED	

		DEPT. F.DY. TECH.		SCALE N.T.S.		WEIGHT IN Kgs	
ROUGH M/C DRG FOR SKIRT OF IMPELLER				23609			
PROJECT AND CUSTOMER NAME				0-204-07-21203/M1			
BHEL BHOPAL				SHEET NO.- 1			
PROJECT NO.		TECHNOLOGY NO		DRAWING NO		NO. OF SHEETS-1	
23609		23609		0-204-07-21203/M1		1	
NAME		SIGN		DATE			
23/P R REDDY/23609M							
WKO NAVEEN		54 18.21					
CHD NK GAURAM		54 18.21					
APPD R LAKRA		54 18.21					

22032

Tender Enquiry No	FF/SC/22032/202200822
Item	Impeller Skirt Nickel= 3.5% - 4.5%

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	0-204-07-21203/M1:Rev-00	4	S	53826	0-204-07-21203/M1	4		
		23300.00			:Rev-00	11980.00		

Remarks:-

MARK & MACHINE AS PER DLY DRG.
IDENTIFICATION NO. TO BE RETAINED
SEAL TO BE PUNCHED
GRADE CONTAINS NICKEL=3.5-4.5%
RATES TO BE QUOTED ON PER KG CHIP REMOVAL BASIS
PQR & TR AS PER ANNEXURE: 53826/A1
ACTUAL WEIGHMENT TO BE DONE FOR BOTH OUTGOING &
INCOMING JOB