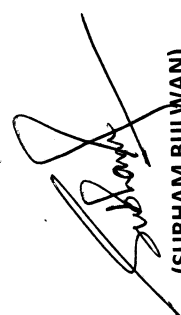


SIDE GEAR BOX SUB ASSEMBLY MANUFACTURING GROUP (GROUP-5)

Sl no.	Nomenclature & drawing No.	Manufacturing technology & Testing / Inspection Facilities required to produce the item	Essential (To be possessed by the vendor in his premises)(P&M list and testing / inspection equipment list to be submitted)	Desirable (May be posses by the vendor in his premises or out sourced)(Self declaration to be submitted)	FIRM Compliance (Y/N)	Remarks
1	172.40.064SB STOPPING BRAKE RH	TECHNOLOGY-1 Turning	CNC Turning centre suitable to accommodate component of diameter 600mm with 0.010mm accuracy			
2	172.40.065SB STOPPING BRAKE LH		Milling & Drilling	HMC and/or VMC suitable to the components upto the size 630mm diameterwith 0.010 accuracy		
3	172.40.062CB FRONT FLANGE R.H	TECHNOLOGY-2 Fabrication	Arc Welding machine Co2 Welding machine Experience in leak proof welding and Pressure testing of welded joints			
4	172.40.063CB FRONT FLANGE L.H (Note: This VOC is applicable:if all the above 4 items to be tendered in one batch)		TECHNOLOGY-3 Hardening & Tempering Protection coating		Hardening & Tempering furnace with Oil quenching facility Oxidising Plant	
		TECHNOLOGY-4 Raw material		Firm should be capable to arrange the raw material like forging, bar material etc as per drawing specification and standard.		



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 DGM/TRANS


 (K.DURAIRAJ)
 JWM/Trans

Sl no.	Nomenclature & drawing No.	Manufacturing technology & Testing / Inspection Facilities required to produce the item		Essential (To be possessed by the vendor in his premises)(P&M list and testing / inspection equipment list to be submitted)	Desirable (May be posses by the vendor in his premises or out sourced)(Self declaration to be submitted)	FIRM Compliance (Y/N)	Remarks
		TEST / INSPECTION-1					
1	172.40.064SB STOPPING BRAKE RH	3D CMM			3D CMM 650 x 650mm		
2	172.40.065SB STOPPING BRAKE LH	Surface Roughness Tester		Surface Roughness Tester for Ra & Rz values			
3	172.40.062CB FRONT FLANGE R.H	Gauges		Standard Gauges for checking Holes and threads suitable to the requirement of the components			
4	172.40.063CB FRONT FLANGE L.H	Measuring Instruments		Vernier Caliper, Groove Vernier, Radius gauge, Feeler Gauge etc. suitable to the requirement of the components			
		Hardness measurement			Brinell Hardness Tester		

Note : Justification for alternate facilities may be shared to prove that alternate facilities can be utilised to manufacture the item wherever the facilities are mentioned above are not available, but vendor has alternate facilities.


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