

Technical compliance for cabin.

E-Bid No: 6300034295

TECHNICAL DETAILS ON RHD CABIN		Bidder's Remark (Complied/Not complied)
SL No	Description	
A	SCOPE OF WORK: Development of Driver's RHD cabin for BEML HEAVY DUTY MILITARY TRUCK	
1	The detailed arrangement is shown in Dwg No: 160 999 859 874.	
2	The cabin shall have all driving controls on right hand side.	
3	It shall be made from cold rolled metallic sheets	
4	Sleeper cab type - ready to fit on chassis (drop down) to be provided	
5	Two doors for cabin	
6	One front wind shield partitioned in the centre	
7	Two fixed windows on the side panels	
B	CABIN MOUNTING	
1	Mounting of the swing cabin onto the frame is done using sleeves in the front and prismatic rubber at the rear	
2	Locking of the cabin in the running condition is done by a control mechanism from the left side	
3	The cab lock release mechanism has to be of mechanical linkages or hydraulic arrangement	
4	Hydraulic system for tilting mechanism of the cabin and Cabin mountings with lock arrangement to be provided	
C	CABIN INTERIORS:	
1	Engine tunnel is to be provided, with suitable insulation & cladding, of required profile	
2	To provide suitable sound proofing & heat resistance insulation for engine hood	
3	A Gear Shift Lever (GSL) is to be mounted on the engine tunnel, has to have both High & low speed gear selector in it	
4	The parking brake to be placed on the tunnel (driver side)	
5	Individual switches have to be provided in dashboard for drive selection	
6	One sleeper berth has to be positioned suitably behind the driver & co- driver seat	
7	Ducts & louvers to be provided at driver & co-driver sides and for demisting (demister vents have to be provided.	
8	Air duct (Plastic trim) has to be used for engine cooling riveted to engine tunnel as per existing arrangement	
9	Accelerator pedal shall be of mechanical type	
10	The clutch and brake pedals are of pendant type	
11	Windscreen washer tank of suitable capacity with integrated pump to be provided	
12	First aid box to be provided with mounting, of suitable size.	
13	Suitable brackets for Fire extinguishers to be provided in the driver's cabin	
14	Suitable brackets for Emergency couch to be provided.	
15	Engine compartment lamp shall be provided to facilitate servicing of engine	
D	Front Cowl:	
1	Covering front cowl with through cut for cooling air of engine	
2	Mechanical linkage with release handle above accelerator pedal shall be provided for hood release mechanism	
3	Hinged front cowl to be provided with mechanical stay to facilitate working on the front mounted equipment	