

SI no.	Description	Supplier Response		
5	CABIN INTERIORS:			
	1.FRP Dash board - Supplier to manufacture FRP dash board with HVAC vents. Supplier to make the necessary cut-outs in FRP dash board to mount the accessories. Reference dashboard drawing is shown in APPENDIX - C. Supplier to make the dashboard to suit the cabin internal dimensions			
	2.Engine tunnel profile to be provided.			
	3.The tunnel bottom is to be covered with thermal insulation of 40 mm thick placed between external & internal panels.			
	4.The Gear Shift Lever (GSL) is to be mounted on the engine tunnel .			
	5.High & low speed gear pre selector (BEML Free issue item) switch should be fitted on the dashboard suitable cut out and mounting arrangement to be provided by supplier			
	6.The parking brake and controls (BEML Free issue item) for drive selection has to be placed on the tunnel (driver side) as shown in fig below: suitable cut out and mounting arrangement to be provided by supplier			
	7.Individual switches (BEML Free issue item) have to be provided in dashboard for drive selection as shown in fig below. suitable cut out and mounting arrangement to be provided by supplier			
	8.HVAC system requirement : Reduce the temperature at least 15 deg from ambient temperature in summer. Heating arrangement to maintain temperature between 23°C to 27°C during winters. Supplier is requested provide CoC for HVAC systems			
	9. Integrated pedal unit with pendant type to be provided by supplier as per CMVR norms			
	10.A provision has to be made for diesel fired heater of 2 KW/24V system exhaust pipe mounted below floor panel on RH side			
	11.Wind screen washer tank (5 ltrs capacity) shall be mounted on the LH side floor panel			
	12.Provision to be made for storing of first aid box, fire extinguisher bottle inside the cabin			
	13.Engine compartment lamp shall be provided to facilitate servicing of engine.			
	Front Cowl:			
	1. Covering front bonnet cover with Meshing cut for cooling air of engine.			
	2. Mechanical linkage with release handle above accelerator pedal shall be provided for bonnet / hood release mechanism.			
	3. Oil heating equipment is to be placed on the right side under front cowl.			
	4. Hinged front cowl to be provided with mechanical stay to facilitate working on the front mounted equipments			
	Roof hatch:			
	1. The roof hatch has to be of rectangular in shape placed above co-driver seat			
	2. Hard board with 6mm thick / ABS trims to be provided.			
	3. Roof hatch to be provided with spring loaded pull type lock for closed condition			
	4. Rubber & pressed panel to be provided for sealing during closed condition.			
	5. A handle to be provided for roof hatch open & close operation.			
	Driver's Seat:			
	The driver's seat (BEML Free issue Material) as shown in fig. below, is of adjustable according to the driver's requirement and is adjustable in forward - Reverse, Top - Bottom directions. Driver's seat is capable of being adjusted in height (+/- 100 mm) as well as horizontally (+/- 100 mm) as per leg length of the driver. Supplier to provide suitable mounting provision in the cabin to assemble Driver & Co -driver seat			
	Crew seat			
	Supplier to provide seats for 4 crew members (2no's of two seater crew seats) ,seats to have leather upholstery with safety belts .Layout of the seats are as shown below. The seats to be fitted over engine cover.			