

Tender Ref: 6300034889

Tech. Specs of Armored Driver's Cabin (Flat type-RHD) for BEML HMV 8x8

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SI no.	Description	Supplier Response		
6	CABIN FITMENTS & ACCESSORIES:			
	LH/RH Side Fitments:			
	2. Rigid type handles shall be provided on "A" & "B" pillars for ingress driver & crew members, meeting the CMVR requirements.			
	3. A suitable insulation shall be added between outer skin & interior ABS trim.			
	4. Interior lamps (BEML free issue material) to be fitted above the door cut Supplier to provide necessary mounting arrangements.			
	Bulk head & Front Panel Fitments:			
	1. Clutch & Brake Assy: Integrated Pedal unit consisting of Clutch and Brake pedal should be provided, meeting the CMVR requirements .			
	2. Engine idle speed and engine shut off lever has to be fitted on the dashboard.			
	The steering column assy (BEML Free issue material) to be fitted. Supplier to make suitable cutout & mounting arrangement			
	3.Necessary trim for steering column assy (BEML Free issue material) - Supplier to make suitable cutout & mounting arrangement			
	4.The column is to be fitted with a steering wheel (BEML free issue material) of diameter 475 mm			
	Single Lever combination switches (BEML Free issue material)to be used as			
	5.For fresh air control through louvers inside cabin mechanical linkages to be provided.			
	6.Four demister vents have to be provided.			
	7.Two numbers of windshield wipers with two speed controls & linkages shall be provided to suit armour glass			
	8. Two handles to be provided on cabin front end for windshield cleaning.			
	9.Engine oil temperature dependent heater to be used.(BEML Free issue material) - Mounting provision to be provided by supplier			
	Roof Fitments:			
	1.A search light (BEML free issue material) has to be fitted on the roof of cabin which can be operated by the driver. Supplier to provide mounting provisions			
	2.Two beacon lamps (BEML free issue material) has to be fitted on the roof of cabin which can be operated by the driver. Supplier to provide mounting provisions with metal guards to be provided diagonally at RH front corner & LH rear corner			
	3.Two handles are to be provided inside the cabin on the roof for use by the crew members seated on the Co Driver seat.			
	4. Two sun visors to be provided (with provision for rotating & folding)			
	5. Roof trim fastening to be done using screw & washer for roof trim mtg.			
	6. Stopper (rubber & strip) to be provide to lock hatch during fully open condition.			
	7. LMG Gun Mount provision to be provided on top of roof near the hatch.			
	8. Gun mounting clips / Gun butts mounting provision to be provided.			
	Other Fitments:			
	1.Box for documents and holders for extinguishing equipment, to be placed behind the seats of driver and co-passenger.			
	2.Roof lighting (BEML Free issue material) to be placed on top of right door			
	3.LH & RH direction indicators (BEML Free issue material), two on the sides and two on the front hinged cowl to be provided			
	4.Control Unit with knobs (BEML free issue material) for the operation of centralized tyre inflation system (CTIS) should be fitted on the panel to LH side of Driver, for the inflation/deflation of tyres from the driver cabin.Cut out & suitable mounting arrangement to be provided.			
	6 Storage space for documents to be provided on the inner side of doors.			
	7. Adjustable rear view mirrors to be provided on both sides.			
	8. Control Unit with knobs for the operation / engagement of Axle differential lock and Inter-axle Differential Lock (BEML free issue material) to be provided on the panel to LH side of Driver.			
	9.Exhaust Brake engagement lever (BEML free issue material) should be provided near the driver's seat.			
	10.Electric horn, Head lamp with leveller, side direction indicators, Wide angle & proximity mirror(BEML free issue material) etc., should be provided meeting CMVR requirements.			