

Technical compliance for cabin.

E-Bid No: 6300034295

TECHNICAL DETAILS ON RHD CABIN		Bidder's Remark (Complied/Not complied)
SL No	Description	
20	Fuel gauge The gauge will indicate the fuel level which is part of the driver Instrument panel. The operating range is 0 to 1	
21	Engine oil pressure (VDO) This gauge is part of the driver instrument panel. The operating range is 0 to 5bar	
22	System air pressure gauge The gauge will indicate the system air pressure. The operating range is 0 to 10 bar	
23	Tachometer & Hour meter	
24	Tyre gauge The operating range is 0 to 10 (KPa x100)	
25	Multi pin socket There is a 2-pin socket provided inside driver's cabin. This is for radio communication purpose and works on 24V dc	
26	Wiring harness The cabin wire harness shall comply with the Standard FLRY-B to DIN 76722 / 72551. The cable size depends upon the current carrying capacity	
27	Battery isolator switch This is to isolate battery from the system. It is fitted inside the driver's cabin i.e. behind the co-driver seat. It operates on 24v dc	
28	LAMPS :	
N	PAINT DETAILS:	
1	Pre treatment Cathode Electro Deposition (CED) painting and top coat painting as per CSN 5450 KHAKI (OG Green) Colour Type: AKRYL LV EM 020 - SYMPO, Minimum thickness 55 microns.	
O	SHOWER TEST:	
1	Vendor has to conduct shower test for Cabin as per IS: 11865-2006	
2	Lifting shackles/Straps for handling & placement of cabin on chassis is to be arranged by the vendor	
P	ACCEPTANCE CRITERIA:	
1	Factory Acceptance Test (FAT)	
Q	The firm should have/create a Testing Area/Set up for carrying out various Electrical & mechanical components as per the requirements.	
R	QE/Dept: The firm should have Incoming Inspection Area & Trained Inspectors for checking the incoming materials and various Assy. Stages in Cabin Manufacturing	
S	Engineering Support : a) The firm should have trained Engineers for interaction with BEML, BEML's customer and BEML's customer quality agencies b) The firm should have Methods/Design Engineers/TOOL ENGG for preparation of Documents/Sketches /Spec. etc., c) The firm should be in a position to carry out the fabrication/assembly & testing as per the GA drawings & PTC/ATP Documents. d) Vendor should have trained electrician, electric engineers to understand circuit diagram, wire harness diagrams of Cabins and electrical components as per drawings and electrical specifications	
T	Manpower : The firm should have Trained Fitters/Mechanics/Foremen who can understand drawings & carry out Set up as per the requirement of drawings	
U	Facilities : a) The firm should allot a floor space of min 400 sq.m to handle the cabin, storage etc. exclusively for Cabin Manufacturing. b) The firm should have adequate welding facilities and certified welders and be in a position to do GAS/TIG/MIG welding etc . c) The firm should have Overhead/Jib Crane facility for handling. d) The firm should have uninterrupted power supply, compressed air supply etc., e) Provision for necessary input compressed air supply, Hydraulic power pack for hydraulic aggregates. f) Vendor should have machine shop facility (to cater the requirement as per scope of supply)	