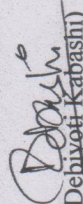
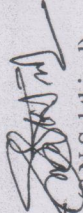
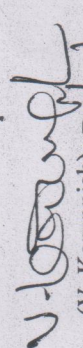
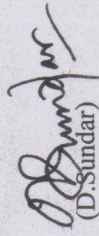


Sl No.	Nomenclature & Drawing No.	Manufacturing Technology & Testing / Inspection Facilities Required to produce The Item	Must be possessed by the vendor in his premises (List of Plant and Machinery and testing / inspection facility to be submitted)	May be possessed by the Vendor in his premises or may be out sourced (Name and address of sub-contractor, list of Plant and Machinery and Testing / inspection facility to be submitted)	Firm Compliance (Y/N)	Remarks
1	HEAD LIGHT FG-127 ASSY 172.70.156CB-1	Technology 1 Head Light Assy  Technology 2 Metal forming and machining technology	Facility for: 1. Temperature controlled soldering  Facility of: 1. Drilling (Any Machine to drill up to 10 mm) 2. Riveting	Sources for (Tie-up / Outsource / MoU): 1. Reflector, Hardened glass Lens, Bulb, Wire, Spring hose, Rubber parts, polyimide terminal block, phenolic plastic components as per drawings / specifications.  Metal forming facility of 1. Zinc alloy casting 2. Press of 50 Ton capacity to form cold rolled sheets of 0.5 mm to 2 mm thickness 3. Capacity to make required forming tools 4. Welding on 0.5 mm to 2 mm thick sheets 5. Heat treatment (Annealing) 6. Electroplating (phosphating, zinc chromotising, cadmium coating)		
		Test / Inspection 1 Head Light Testing	The vendor should have periodically calibrated equipment / measuring instruments: 1. Regulated DC power source 0-30V, 5 A 2. Measuring Instruments (Accuracy Class: 1.0 or better) a. Megger (insulation tester) 500V DC b. High Voltage Breakdown Tester 0-1 kV, 50 Hz	Facility for Tie-up / MoU for 1. Testing of Mechanical Properties (Tensile strength, Hardness, Elongation, Yield strength, Impact strength) 2. Testing of chemical composition of materials 3. Testing of Rubber Components (Hardness, Elongation, Residual elongation, Density, Rupture Strength and elongation after rupture.) 4. Environmental test as per specifications.		
		Test / Inspection 2 Test Facility as Per TY specification	1. Firm should give undertaking for developing Test Facilities as Per TY specification and / or as per Test / Inspection-1 after getting Supply Order. 2. If the firm is not having any particular facility mentioned in VQC and able to make the component with alternate methods, the details of methods have to be provided with proper justifications.			

  
(Debajyoti Kabashi)  
WM/OHA-II

  
(S.N. Sakthivel)  
JWM/QA RIG

  
(V. Karuppiah) 30/10/24  
JWM/ OHPDN-E

  
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JWM/Tool Room