

SI 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	LIGHT ASSY DRG 188.81.023SBS B	Technology 1 DC incandescent light assy	Facility for: 1. Precise fitting of incandescent lamps, holders, reflectors and glass lenses. 2. Temperature controlled soldering	Sources for(Tie-up/Outsource/MoU): 1. Incandescent lamp 2. Spring type shock absorbers 3. Focusing glass lens 4. Infrared filter glass 5. Connectors(LCSO Approved sources) 6. Wires as per specification		
		Technology 2 Metal Machining and Metal forming technologies	Basic Metal Machining Facility of: 1. Drilling (Any Machine to drill: 5mm) 2. Riveting	Metal forming facility of 1. Heat treatment(Annealing) facility 2. Electroplating (Zn chromating, phosphating, oxidizing, chemical passivation) facility.		
		Test/Inspection 1 DC incandescent lamp testing	The vendor should have periodically calibrated instruments measuring: 1. Stabilised DC power sources, 0-32V DC, 10A 2. Measuring Instruments(Accuracy Class: 1.0 or better) a. Megger(insulation testing facility) 500V b. High Voltage Breakdown Test kit 0-1kV. c. Luminous Intensity Meter/Lux Meter (To measure 0-240000Candela) Facility for:	Facility for or Tie-up/MoU for testing of: 1. Environmental test a. Vibration resistance tests b. Impact loading test c. High temperature tests d. Relative humidity tests e. Low temperature tests as per specifications.		

