

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 subcontractor, 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. Electropolating (Zn chromatizing, 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 High Voltage b. Breakdown Test kit 0-1kV. c. Luminous Intensity Meter/Lux Meter (To measure 0-240000Candela)	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. Facility for:		

		a. Air tightness checking at 50000Pa.	
Test/Inspection 2	Test Facility as Per TY specification	Firm should give undertaking for developing Test Facility and procure instruments as Per TY specification and/or as per Test/Inspection-1 after getting Supply Order.	

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 has to be provided with proper justifications.