

Sl No.	Nomenclature & Drawing No.	Manufacturing Technology & Testing/Inspection Facilities Required to produce The Item	Must be possessed by the Vendor his premises(List of Plant and Machinery and testing/inspection facility to be submitted)	be possessed by the Vendor in 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	CONNECTORS OF TYPES 2RM AND 2RMD GEO.364.126TY	Technology 1 Low frequency connectors manufacturing	<p>Facility for:</p> <ol style="list-style-type: none"> 1. Design and development of low frequency connectors. 2. Injection moulding of connector pin housing 3. Stamping of connector pins 	<p>Facility (Tie-up/MoU) for:</p> <ol style="list-style-type: none"> 1. Electroplating facility (Gold plating, Silver plating, Palladium plating) <p>Sources for:</p> <ol style="list-style-type: none"> 1. Insulating materials, having temperature withstand capacity of -60degC to +180deg C. 		
		Test/Inspection 1 Low frequency connectors testing	<p>The vendor should have periodically calibrated instruments measuring:</p> <ol style="list-style-type: none"> A. Measuring Instruments(Accuracy Class: 1.0 or better) <ol style="list-style-type: none"> a. Megger (insulation testing facility) 500V. b. High Voltage Breakdown Test kit 0-1kV c. Spring Balance(for measurement of separation force, 0-1kgf) Test Facility of: <ol style="list-style-type: none"> 1. Thermal withstand test for connector contact pins (upto +180degC) 	<p>Facility for or Tie-up/MoU for testing of:</p> <ol style="list-style-type: none"> 1. Environmental test: <ol style="list-style-type: none"> a. Vibration resistance tests b. Impact loading test c. High temperature tests d. Relative humidity tests e. Low temperature tests f. Dust test, mould growth test, tropical exposure test, rapid temperature cycling test as per specifications. 		
		Test/Inspection 2 Facility as per TY specification	<p>1. 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.</p>			

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.