

1.22	Testing instruments (duly calibrated) have to be arranged by ETC Contractor at it's own cost on returnable basis (List is only provided for information , if any other instrument not mentioned below but required for sucessful completion of ETC work shall be in ETC contractor's scope)
1.22.01	OMICRON or equivalent kit for Numerical relay testing
1.22.02	DCRM (Dynamic Contact Resistance Measurement kit) OPERATIONAL ANALYZER
1.22.03	CRM (Contact Resistance Measurement kit)
1.22.04	Relay test kit
1.22.05	Capacitance and Tan delta measurement Kit
1.22.06	Dew Point Measurement kit
1.22.07	5kV/1kV Megger
1.22.08	Primary current Injection Kit
1.22.09	Secondary current/Voltage Injection kit
1.22.10	1Ph Variac
1.22.11	Multimeters
1.22.12	Clamp on meter
1.22.13	Gas leak detector
1.23	General Tools and Tackles to be arranged by ETC Contractor on returnable basis. (based on general requirement for erection, testing and commissioning of GIS under scope): The following is the list of Items which may be extended further depending upon the site timely requirements
1.23.01	Tools for GIS erection (to be arranged by Bidder on returnable basis) as per ANNEXURE-B
1.23.02	14/16 ton Hydra with lifting tools (Shackle, slings etc) for GIS Bay & accessories shifting from store to GIS room
1.23.03	Hand Pallet Trolley Qty-2 for GIS modules & accessories boxes shifting
1.23.04	Power supply sockets with extension board inside GIS room Qty-2 nos.
1.23.05	Vacuum cleaner machine for GIS room cleaning Qty-2 nos.
1.23.06	Necessary numbers of fire extinguisher