

ANNEXURE-1

LIST OF EQUIPMENT LOT-7

Sl. No.	Description	Quantity Nos	Recommended Make
1	DC Hi-pot kit	1	Telemetrys/Megger/Equivalent

ANNEXURE-14

1. TECHNICAL SPECIFICATION FOR DC HI-POT KIT

Sr. No	Specification	Yes/ No
1	The HV test set shall be useful for testing cables, bus-ducts, motors and bus-bars etc., in accordance with international standards.	
2	It should be compact and light weight, compact design, easy to operate and having earthing safety circuit, integrated discharge device, over current tripping facility.	
3	DC output voltage range should be minimum 0-80kV and output current of minimum 20mA	
4	AC output voltage range should be minimum 0-55kV and output current of minimum 20mA	
5	Input power source should be single phase 230VAC \pm 10%	
6	The kit should be supplied with HV cable of 3mtr, LV cable set and discharge rod.	
7	Should display output voltage and current.	
8	Adjustable trip setting and with timer for cut-off facility for output voltage.	