

**ANNEXURE-1**

**LIST OF EQUIPMENT LOT-8**

<b>Sl. No.</b>	<b>Description</b>	<b>Quantity Nos</b>	<b>Recommended Make</b>
1	Digital Micro Ohm meter	1	Motwane/Megger/Hioki

## ANNEXURE-16

### 1. TECHNICAL SPECIFICATION FOR DIGITAL MICRO OHM METER

Sr. No	Specification	Yes/ No				
1	The Instrument shall be capable of measuring low resistance with 1micro-ohm resolution					
2	The instrument shall be able to deliver guaranteed stable readings on inductive as well as resistive loads.					
3	The instrument shall be supplied with minimum 3mtr length leads along with both C-clamp & GP Kelvin clip.					
4	The instrument shall be provided with protection against Back EMF.					
5	Instrument shall be capable of operating at 230V±10%, 50Hz single phase supply.					
6	Measurement specification					
	Range	Resolution	Accuracy	FS rdg.	DC current applied	
	20mΩ	1uΩ	±(0.05+5)	19.999mΩ	1A	
	200mΩ	10uΩ	±(0.05+5)	199.99mΩ	1A	
	2000mΩ	100uΩ	±(0.05+5)	1999.9mΩ	100mA	
	20Ω	1mΩ	±(0.05+5)	19.999Ω	10mA	
	200Ω	10mΩ	±(0.05+5)	199.99Ω	1mA	
	2000Ω	100mΩ	±(0.05+5)	1999.9Ω	100uA	