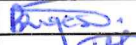


**KP1-6C-4-TSP-09-058 SPECIFICATIONS OF 1KV AS PER CLAUSE 4.3.2.3(1KV INSULATION TESTER)**

<b>TECHNICAL DETAILS</b>	<b>KPLC REQUIREMENT</b>	<b>BIDDER'S OFFER</b>
Insulation Ranges	1000v,500v,250v,1000v(dc)	
Measuring Range	10kΩ-999MΩ	
Short circuit current	1.5mA nominal	
Test Current on Load	1mA at min	
Accuracy(at20 <sup>0</sup> C	±3%,±2digits upto 10MΩ	
Continuity Test Ranges	0.01Ω-400Ω	
Open circuit Voltage	5v±1V	
Adjustable Buzzer	20Ω	
<b>OTHER REQUIREMENTS</b>		
Insulation measurements with auto discharge function,safety	Provide	
Overload protection for each range of measurement	Provide	
Hands free use	Provide	
Backlight fo rboth display and range selection	Provide	
Safety Feature to protectthe user	Provide	
Safety Interlock	Provide	
Live voltage warning	Provide	
Safety lockout	Provide	
Continuity check	Provide	
Continuity Buzzer	Provide	
Locking button during measurement	Provide	
Battery	Rechargeable plus a charger	
Calibration Certificate	Provide	
Warranty	1 year(From manufacturer)	

<b>NAME</b>	<b>DESIGNATION</b>	<b>SIGNATURE</b>
<b>DONE BY:</b> BERNARD KING'ESI	2nd ASST.ENGINEER-DISTRIBUTION NETWORK	
<b>APPROVED BY:</b> RICHARD KIOKO	CHIEF ENGINEER- DISTRIBUTION NETWORK	