

TENDER SCHEDULE NO:- Z/1

Bill of Quantities/ Schedule of Requirements for TRADE : "ELECTRICIAN "

LIST OF SHORTFALL MACHINERY

DELEVERY POINTS:- ITC Sabrakone, P.O. Sabrakone, Dist. Bankura.

Sl.No.	Description of Item with Specification	QtyRequired	UNIT	RATE (Rs)	TOTAL AMOUNT (Rs)	
					In figures	In words
1	<p>Tong Tester</p> <p>General Specifications</p> <p>Incorporates CMOS LSI Circuit for automatic transfer of measuring range.</p> <p>3-3/4 digits - 3999 counts, LCD Display</p> <p>AC/DC flow 40 mA / 100 mA AC/DC (Measurement of AC/DC mA, current with test leads)</p> <p>Maximum Clamp Dia: 52mm</p> <p>DATA HOLD facility</p> <p>Low Battery indication</p> <p>Auto Power Off</p> <p>Power Supply 3V battery (2 pcs 1.5V batteries)</p> <p>Weight approx: 360 gms</p> <p>Accessories: Leads, Manual, Battery, carrying case</p> <p>Audible continuity</p> <p>Frequency and capacitive measurement</p> <p>An ideal tool for electrical measurement made in accordance with IEC - 1010 -1 Safety Standards.</p> <p>DC Voltage</p> <p>Range Accuracy Resolution Overload Protection</p> <p>400mV +(0.8%+2d) 0.1mV 1000V</p> <p>4V +(0.8%+2d) 1mV 1000V</p> <p>40V +(0.8%+2d) 10mV 1000V</p> <p>400V +(0.8%+2d) 100mV 1000V</p> <p>1000V +(1%+3d) 1V 1000V</p> <p>AC Voltage</p> <p>Range Accuracy Resolution Frequency Range Overload Protection</p> <p>400mV +(1.2%+5d) 0.1mV 50~60 Hz 1000V</p>	1No.	each			

4V +(1.2%+5d) 1mV 50~60 Hz 1000V					
40V +(1.2%+5d) 10mV 50~60 Hz 1000V					
400V +(1.2%+5d) 100mV 50~60 Hz 1000V					
600V +(1.5%+5d) 1V 50~60 Hz 1000V					
AC Current (mA From Input Terminals)					
Range Accuracy Resolution Frequency Range Overload Protection					
4 A +(1.5%+5d) 1mA 50~60 Hz 100 A					
40 A +(1.5%+5d) 10mA 50~60 Hz 100 A					
400 A +(1.5%+5d) 100mA 50~60 Hz 1500 A					
1000 A +(1.5%+5d) 1A 50~60 Hz 1500 A					
Resistance					
Range Accuracy Resolution Overload Protection					
400Ω +(1%+3d) 0.1Ω 220 V					
4kΩ +(1%+3d) 1Ω 220 V					
40kΩ +(1%+3d) 10Ω 220 V					
400kΩ +(1%+3d) 100Ω 220 V					
4MΩ +(1%+3d) 1KΩ 220 V					
400MΩ +(1.2%+5d) 10KΩ 220 V					
Capacitance					
Range Accuracy Resolution Overload Protection					
40nF +(3%+5d) 0.01 nF 100 V					
400nF +(3%+5d) 0.1 nF 100 V					
4uF +(3%+5d) 1 nF 100 V					
40uF +(3%+5d) 10 nF 100 V					
100uF +(3%+5d) 100 nF 100 V					
Frequency					
Range Accuracy Resolution Overload Protection					
40 Hz +(0.5%+3d) 0.01Hz 100 V					
400 Hz +(0.5%+3d) 0.1Hz 100 V					
4 KHz +(0.5%+3d) 1Hz 100 V					
40 KHz +(0.5%+3d) 10 Hz 100 V					
400 KHz +(0.5%+3d) 100 Hz 100 V					
4 MHz +(0.5%+3d) 1KHz 100 V					
20 MHz +(0.5%+3d) 10 KHz 100 V					
Diode Test					
Indicates the approximate value of forward direction voltage decrease of					

	diode, measuring condition forward direction direct current flow approximately 0.5 mA, backward direction direct voltage approximately 1.5V. Continuity Test					
2	Starters for 3 phase , 400v , 50 cycles , 2 HP AC motor a) Auto Transformer type starter b) Star delta starter with manual , semi auto and automatic c) Direct on line starter	1No.	each			

We agree to supply the above goods in accordance with the technical specification as per terms and conditions specified in Tender Notice.

We also confirm that the normal commercial Warrantee/Gurantee of 12 months shall apply to all the offered goods.

We also confirm that we have taken steps to ensure that no person acting for us or on our behalf will engage in corrupt, fraudulent, collusive, coercive or obstructive practice.

We agree to make necessary arrangements of Inspection and Testing of all the above items at places within Kolkata Metropolitan area before dispatch to the consignee.

Signature of Supplier