



BHARAT HEAVY ELECTRICALS LIMITED, HYDERABAD

Enquiry No.:
Due Date:
Supplier Quotation No:

**SPECIFICATION CUM COMPLIANCE CERTIFICATE OF
“Digital Micro Ohmmeter”**

Note:

- 1. Vendor must submit complete information against each clause.
The offer meeting all clause would only be processed.**
- 2. Wherever "Accuracy" is required, supplier has to quote accuracy or absolute
Uncertainty for one year or more.**
- 2. The "Offered" Column and where applicable, the "Deviations" &
"Remarks" Column of this format shall be filled in by the Vendor and
submitted along with the offer.**
- 3. The offer and all documents enclosed with offer should be in English language only.**

Supplier Details

Name & Address: _____

Telephone Nos.: _____

Fax No.: _____

Email Address: _____


Suppliers Indian Agent Details

Name & Address: _____

Telephone Nos.: _____

Fax No.: _____

Email Address: _____

 Cruise No	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED / TO BE CONFIRMED BY VENDOR	OFFERED	DEVIATIONS	REMARKS
1	Purpose: For measurement of resistance of Generator rotor copper conductors , Stator copper flats and cables.	Vendor to Confirm			
	Scope: The offer shall cover following items				
2	Measurement method : Four wire measurement.	Vendor to Confirm			
3	Operation : Shall be operable from the front panel keys and shall contain the display of all the parameters set/ selected.	Vendor to Confirm			
4	Display : 4.5 digit LED	Vendor to Specify			
5	Measurement range : 0-2mΩ, 0-20mΩ, 0-200mΩ,0-2Ω,0-20Ω, 0-200Ω or higher ranges.	Vendor to Specify			
6	Accuracy : 0.05% +/-5 digits on ranges mentioned above.	Vendor to Specify			
7	Current range : 10 A at lowest resistance range,0.1 A at Highest resistance range.	Vendor to Specify			
8	Resolution : 0.1μΩ in lowest range and 0.1Ω in Highest range.	Vendor to Specify			
9	Protection : Shall be protected when terminals are short circuited.	Vendor to Specify			
10	Power supply requirement : 230 Volts AC, 50HzThe instrument shall be mains operated and also with chargeable battery.Internal charger shall be provided..	Vendor to Specify			
11	Operating temperature : 15 to 45 °C	Vendor to Specify			
12	Calibration Certificate : The supplier shall provide calibration certificate traceable to national/international standard.	Vendor to Specify			
13	Accessories essential : Power supply cable,One set of measuring leads with Kelvin Clips(suitable for 10A) and another set of measuring leads with Crocodile Clips shall be provided.	Vendor to Confirm			
14	Accessories/spares optional : Supplier to specify and quote seperately.	Vendor to Specify			
15	Documents & manuals : Two sets instruction and maintenance manual with detailed circuit diagram should be supplied with the instrument.	Vendor to Confirm			
16	Commissioning : The supplier shall commission the equipment at BHEL, Hyderabad for free of cost.	Vendor to Confirm			
17	Acceptance of Equipment : The equipment will be accepted by BHEL upon satisfactory demonstration of all its features and performance at BHEL.	Vendor to Confirm			
18	Delivery : Supplier shall quote definite delivery period.	Vendor to Confirm			
19	Packing : Rigid packing shall made for all items of equipment, all accessories and other supplied items to avoid any damages/loss in transit.	Vendor to Confirm			