

**NOTICE INVITING QUOTATION**

Date: 28-02-2013

**Due date: 15-03-2013**

**NIQ Ref. No.: IITD/PHY/2012-13/LCR-meter**

**ITEM(s) DETAILS WITH TECHNICAL SPECIFICATIONS:**

**LCR meter should have following technical specifications and features:**

1. Test Frequency range: 50 Hz or lower to 1 MHz or higher. From 100 Hz to 100 kHz the step size should be 0.2 Hz or lower; From 100 kHz to 1 MHz the step size should be 100 Hz or lower.
2. Measurement parameters: Z, Y,  $\phi$ , Rp, Rs, G, X, B, Lp, Ls, Cp, Cs, D and Q.
3. Test signal levels: Constant Voltage 50 mV or lower to 1 V or higher. The resolution should be 1mV or lower.
4. Measurement accuracy: 0.1% or lower.
5. LCD display with at least four parameters display simultaneously.
6. DC bias (internal): 0 to 40 Volt or higher. Resolution of 10 mV or lower.
7. Computer Interface: GPIB or USB.
8. AC voltage: 50 Hz, 220 Volts

**TERMS and CONDITIONS:**

1. The quotation, in sealed envelop marked as “Ref: **IITD/PHY/2012-13/LCR-meter**” should reach the undersigned on or before **15-03-2013**.
2. The prices quoted should be **F.O.B.** price.
3. Institute reserves the right to accept/ reject all/ any quotation without assigning any reason thereof.
4. The delivery period should be clearly indicated in the quotation.
5. Submitted quotations should clearly mention the validity period, preferably for a minimum of **3 months**.
6. Incomplete and conditional submitted tenders would be summarily rejected.
7. The mode of payment should be clearly indicated.
8. Necessary certificate should be enclosed by the vendor in case of proprietary nature of the quoted items.
9. In case the quotation is being submitted by authorized agent of the principal manufacturing company, the AUTHORISED SALES AGENCYSHIP certificate from the PRINCIPALS should be furnished along with the quotation. Quotations without this authorization certificate will be rejected.
10. The quotation should include comprehensive **warranty for at least 1 year**.
11. Special discount/rebate wherever admissible keeping in view that items are being procured for educational purpose in respect of Public Institution of national importance may please be indicated.
12. Vendors should attach the relevant brochure/leaflet for the models/options quoted.

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