

ADVT. for Tender Notice

**Institute Website**

**CENTER FOR HEALTHCARE SCIENCE & TECHNOLOGY**

Indian Institute of Engineering Science and Technology, Shibpur; Howrah-711103

Tender Advt. No CHST/17/1

Dated: 05.01.2017

**Advt. No. Web/CHEST/IIEST/16-17/28**

Sealed tenders are invited by the Centre for Healthcare Science & Technology, Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103 for the supply of laboratory items/works.

Tender Documents containing details of the items and terms and conditions may be downloaded from the university website and completed bidding documents are to be submitted to the **Head, Centre for Healthcare Science & Technology, Indian Institute of Engineering Science and Technology, Shibpur; Howrah-711103** or dropped into the Tender Box kept in the Center **within Seven days of publication of this advertisement.**

Enclosed: **Section-I: General conditions and Important Instructions for Bidders.**

**Section-II: Specification of the Items.**

*Prof. Amit Roy Chowdhury*

*Head,*

*Centre for Healthcare Science and Technology*

Name of the Item	Specification		
L/C/R METER	Parameters measured	R, L, C, D & Q	
	Measurement modes	Series or parallel equivalent circuit	
	Measurement function	Fully autoranging including selection between L,C and R The Zero C function nulls out up to 100qF of stray capacitance in the test fixture	
	Measurement frequency	User selectable to be 100Hz, 1kHz or 10kHz; frequency accuracy±0.01% 12 Hz instead of 100Hz by factory option for 60Hz operation	
	Measurement Ranges and Resolution	Parameter	Range
		R	0.1mΩ-990MΩ
L		0.001μH-9900H	
C		0.001 pF-9900μF	
D		0.001-999	
Q	0.001-999		