# **Department of Physics**

Indian Institute of Engineering Science & Technology, Shibpur Howrah – 711103

#### Ref. No. IIEST/PHY/SJ/Lab. Equip./03

Date: 23.02.2017

## Advt.No.Web/PHY/IIEST/16-17/109

## **Notice Inviting Quotation**

Sealed quotations are invited for supply of the following item/ equipment or to carry out works listed below as per mentioned specifications. The quotation should include all kinds of taxes/ duties/ VAT and delivery/ installation charges of the items. The quotations/ completed bidding documents are to be submitted to Dr. Samar Jana, Head, Department of Physics, IIEST, Shibpur, Howrah – 711103.

Last date of submission of the sealed quotation is 7 working days from the date of publication in the website of the Institute and tenders will be opened on the next working day at 3 p.m.

Dr. Samar Jana Associate Professor & Head Department of Physics IIEST, Shibpur, Howrah – 711103

### List of Item/Equipment:

Sl. No.	Description / Specification of the item/equipment
1.	ELECTRONIC ANALYTICAL BALANCE
	Capacity: 220gm Readability: 0.1mg/0.0001gm Repeatability: 0.1mg/0.0001gm Linearity: 0.2mg Pan Size: 90 mm (Dia) Setting Time: 3 Sec. or Better The Balance should be Fully Internal Adjustment/ Calibration Technology.

Brilliant Backlit Display with Big Digit.
The Balance should have Die Cast Housing with Chemical Resistant.
Should have maximum Overload Protection
Full Tare facility needed.
Other Features like Unit Conversion at a key stroke, Piece counting, % Weighing,
Statistics, Formulation,
Totalling, Dynamic Weighing, Free Factor etc.
Sensitivity Temperature Drift: 2.0ppm/°C
Should have RS 232 port for transferring data to PC/Printer
Should cover with a glass Draft shield.
The Balance should be supply with a Dust Proof Cover.
The balance should have GLP/GMP Complied.
Power Supply: 220V/50Hz