### ADVT. for Tender Notice

### **Institute Website**

#### CENTER FOR HEALTHCARE SCIENCE & TECHNOLOGY

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

Web Tender Advt. No: CHST/Web/J/2

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 ten working days of publishing the tender.

**Enclosed:** Specification of the Items.

Prof. Amit Roy Chowdhury
Head,
Centre for Healthcare Science and Technology

Dated: 05.01.2018

# **Specification of the items:**

# Instrument

1. Laser Engraving cum cutting machine on metals, glass, plastics.

Operation Mode: Automatic Cutting thickness (mm): 4 -5 mm

Laser power (W): 40W

Engraving speed (mm/min): <1000cm/min

2. Laser Block Heater: temperature range: Temperature Range (Metric): Ambient

 $+5^{\circ}$  to  $130^{\circ}$ C (Ambient at  $25^{\circ}$ C), Temperature Uniformity  $\leq \pm 1^{\circ}$ C,

Temperature Accuracy  $\leq \pm 0.5$ °C, Heating Rate  $\leq 20$  min. 30° to 130°C

**Voltage** 200-240**V**