

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/4

Dated: 25.01.2018

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 working days of publishing the tender.**

Enclosed: **Specification of the Items.**

Prof. Amit Roy Chowdhury

Head,

Centre for Healthcare Science and Technology

Specification of the items:

High temperature muffle furnace:	
Max. Temperature	1800°C
Working Temperature	1700°C
Heating Element	Molybdenum Silicide (MoSi ₂)
Temperature Accuracy	+/- 1°C (+/- 1.8°F)
Temperature Controller	PID controller
Display	LED / LCD Display
External Chamber Construction	MS w/ Powder Coating / 304 Grade Stainless Steel (Optional)
Internal Chamber	Ceramic Board & Grooved Refractory Chamber as per Temp.

Construction	Requirement
Insulation	Ceramic wool insulation
Alarm	Audible & Visual type
Power Supply	220 / 440 Volts
Certification	ISO, CE & GMP
Stabilizer	As standard
Optional Accessories	<ul style="list-style-type: none"> - Provision for Printer - Data logger - Safety switch on door - Temperature Chart Recorder - Extra port for gas - Extra heating element & rod with clips - Extra thermocouple - Tongs - Gloves
Size:	5 x 5 x 10 inches
Vol	4 litre