

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

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Notice Inviting Quotation

Sealed quotations are invited for supply of the following items/equipment or to carry out works listed below as per mentioned specifications. The quotation should include all kinds of taxes/duties and delivery charges of the items to the Office of the Department of Physics, IIEST, Shibpur, Howrah-711103.

Last date of submission of 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 12 noon.

(Dr. Krishnendu Mukherjee)
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IIEST, Shibpur, Howrah-711103.

List of Items:

SI No	Description/Specification of the items/works
1)	Tube Furnace: a) Electrically heated tubular furnace. b) 60% re-crystalline both side open tube having Inner diameter 60 mm, outer diameter 70 mm and length 750 mm. c) Hot zone 150 mm and Furnace cell length 300 mm to 380 mm. d) Heating element Silicon carbide and thermocouple 'K' type. e) Maximum working temperature 1200° C with accuracy $\pm 1^\circ$ C. f) PID programmable temperature controller (8 ramp 8 socks) with thyristor power drive (Single phase 20 amp). g) Control panel, push bottom switch, indicator lamp, rotary switch, safety MCB, Ammeter etc. h) Electrical control panel.