

**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, IEST, 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)  
Associate Professor  
Department of Physics  
IEST, Shibpur, Howrah-711103.

**List of Items:**

SI No.	Description/Specification of the items/works
1	<b>Quartz tube:</b> With inner diameter 45 mm, outer diameter 55 mm and length 1000 mm.
2	<b>Gas purging system:</b> Stainless steel 316 made gas purging system, Silicon gasket with high precision ball valves for gas purging fitted this flange. Flange fitted with gas cylinder by dry and wet bulb system (Two sets).
3	<b>Gas Cylinder:</b> a) <b>Methane Gas:</b> 10 litre capacity (99.99% ultra-pure gas). b) <b>Hydrogen Gas:</b> 7 CUM (99.99% ultra-pure gas).
4	<b>Gas Regulator:</b> Two sets of gas regulators for above mentioned gas (Methane & Hydrogen)with double gauge, double stage, S.S made.