

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/equipments 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. The quotation has to be submitted 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.

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List of Items:

Sl. No.	Description/Specification of the items/works
1	Optical breadboard a) Dimension : 3' X 2' b) 19 mm deep holes (metric system)
2	2 no. Single Slit : variable in the range 0 - 2mm with an accuracy of 0.1mm
3	Stepper motor with mount a) Minimum step size : 1.8° b) Minimum achievable angle : 0.014°
4	Stepper motor driver a) Steps : 11 step modes (from full-step through 1/128-step)
5	2 no. plane mirror with mount a) Reflectivity : >99%
6	Reflection grating with turret a) Rulings : 1200 lines/mm b) Wavelength : 300-900 nm c) Grazing at 600nm d) Spectral resolution : 0.3nm
7	Collimator optics a) Focal length : Variable in the range of 70-300mm b) Aperture : f/5.6
8	Beam splitter (half silvered glass) with mount a) 50% beam splitter b) Wavelength : 300-1100nm c) Diameter : ~75mm
9	P-I-N Silicon photodiode with mount and multimeter a) Wavelength : 300-1100nm