

## **Notice Inviting Quotations**

**Adv No: Spin Coater/AM/02/1617**

**Ref: Project Code (M.S. code): 1617/13/408**

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-03.

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.

Sl No.	Description/ <b>Specification of Items</b> /Works
1.	Standard Spin Coater System with the following specifications: a) Micro-controller controlled, b) Brushless DC Motor (Speed range: 500-6000 R.P.M.) [based on a Glass Substrate of Dimension 1.5" (L) X 1" (W) & Thickness 0.05"] c) <1% Error across the Full Speed Range d) Acceleration period: 2-3 sec [based on a glass substrate of dimension 1.5" (L) X 1" (W) & Thickness 0.05"] e) Duration: 1-1, 200 sec f) Real-time display of R.P.M, Timing & program status on 4 lin LCD console g) Non-volatile program memory h) Input & controlling through push dial encoder i) PTFE coated working chamber of 6" diameter, Transparent photo-resist safety Lid over the working chamber j) User friendly power On/off switch with indicator k) Warm up option, Calibration option l) Power: Universal Input, Wattage: 100 W (Max) m) Delrin substrate holder: 0.5" diameter n) Double-sided adhesive tape for substrate holding