

**Indian Institute Of Technology, Kanpur**  
**Department of Mechanical Engineering**

Enquiry letter for "Supplying spin Coater Unit  
 Enquiry No. SB/ME/2017-2018/02

Date:26/04/2017

Sealed Quotations from prospective vendor are invited by Department of Mechanical Engineering, IIT Kanpur for Spin Coater Unit. The details of requirement are mentioned below.

SI No.	Description	Quantity
1	<p><b>Table top Spin Coating Unit –</b>            A microprocessor-controlled programmable system, for thin film deposition on various substrates. The system has a electronic display unit with a large 8" Teflon (PTFE)coated SS substrate bowl for chemical compatibility. It has built- in multi program methods. It has a PMMA transparent lid for bowl. Provided with an oil free vacuum pump-1/4 Hp RPM, single phase 220 v; 50/60Hz Starter kit consists of rubber tubing 2 mtr; vacuum pump silencer, fuses &amp; operation manual</p> <p><b>SPECIFICATIONS:</b>            Actuator PID based speed Controlled Dc motor;            Spinning speed :max up to 10,000 RMP Multistep RPM/time Programming            RAM Programmable- 200-10,000 RPS, steps of 10 Rpm.            Save programs: Can save an 8 step per prog. of 8 preset programs can be saved in the system memory            Speed accuracy- 0.1 %            Time Prog. : 10- 1200 secs            Display - LCD digital display            Spinning disk size – 50 mm            Suitable for substrates sizes :0.5" 1" to 2 " (50mm)            Spill drainage; With Oil free vac. pump            Gas purging facility available as standard. Safety interlock for Vacuum pump.</p>	01

**Terms & conditions:**

1. All Quotation must reach undersigned by 04<sup>th</sup> May 2017, at 2:00PM.
2. Supplier/ Vendors should submit technical and financial bid together in separately sealed envelopes.
3. Only manufacturer/ Authorized Suppliers may quote.
- 4 . Quotation should carry proper.
5. Evaluation will be on the basis of technical specification format provided as per our tender notice.
6. Financial bid will be open only for those, who meet T&C and tender technical specification.
7. Please do mention tender number clearly on envelope.
- 8 . Please send the name and contact details of the person to whom company had supplied similar systems. Committee may ask for the feedback.
9. The format for specification is same as provided in tender sheet for supplier/vendors for submitting technical specification in their own letter heads.

10. The supplier must have supplied systems to institution of national and/or international repute.
11. Normal payment terms for the institute will be applicable (90% on delivery of the items and remaining 10% after satisfactory installation/inspection)
12. Warranty/Guarantee should be clearly mentioned. The warranty must start from the date of installation at IITK.
13. Quotation should carry proper authorization certificate from manufacturer.
14. Validity of Quotation should be at least for 60 days.
15. Maximum educational discounts should be applied.
16. The delivery period should be specifically stated. Earlier may be preferred.
17. The indenter reserves the right to with hold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above condition without assigning any reason is reserved.

Kindly send the quotation in sealed envelope latest by dated 04/05/2017 to the following address:

**To,**  
**Dr. Shantanu Bhattacharya**  
**Northern Lab**  
**Professor, Department of Mechanical Engineering**  
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