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To
M/S _____

Sub: Purchase of Spin coating system

We are interested in purchase of Spin coating system with the specifications mentioned in the next page. Please send sealed quotations for the same to:

Dr. Sovan Lal Das
Department of Mechanical Engineering
Indian Institute of Technology Kanpur
Kanpur – 208016, India

Note:

1. The envelope must be inscribed with word “Quotations”.
2. All quotations must reach by **Sep 13, 2013**, at or before 1600hrs.
3. The quotation must be valid for 90 days.
4. The delivery period should not be more than 4 weeks.
5. Send complete details of the products.
6. Payment terms: 90% on installation, 10% after satisfactory report.
7. All prices are to be FOR IIT Kanpur.

With best regards,

Dr. Sovan Lal Das

(Contd.)

Specification for Spin coater

Type:	Precision controlling through micro controller
Size:	Should be compact
Working chamber:	PTFE coated chamber with Diameter 8"
Speed range:	100 RPM to 8000 RPM
Display:	Real time display of speed and time
Circular substrate holder:	6" (minimum)
Accuracy:	+/- 0.1mm over the full speed range.
Power supply:	230 V/AC, 50 HZ
Vacuum release switch:	Integrated Vacuum release Switch with On/Off Indication
Purpose:	Should be used to make thin lipid layers on a 75mm by 35 mm by 2.2 mm glass slide.

Note: The design of the chamber and its cover should be such that liquid drops can be put on the substrate while the spin coater is running.

Specification for Vacuum pump

Type:	Oil-free vacuum pump
Power supply:	220-240V/ 50-60 Hz
Vacuum capacity:	Should be suitable for efficient spin coating operation
Purpose:	Should be used with the spin coater to hold a substrate for the above mentioned speed range

Dr. Sovan Lal Das