



Indian Institute of Technology
Department of Biological Sciences and Bioengineering
Kanpur 208 016, INDIA

Dr Ashok Kumar

Associate Professor

Tel: +91-512-259-4051

Fax: +91-512-259-4010

Email: ashokkum@iitk.ac.in

Date: 24-01-2012

Closing Date: 30-01-2012

Ref. No. AK/BSBE/2011-12/03

Subject: Request for submission of quotation/tender for “Rotary Pumped Sputter Coater”

Please send a sealed quotation in duplicate for “**Rotary Pumped Sputter Coater**” for our laboratory at the Department of Biological Sciences and Bioengineering (BSBE), Indian Institute of Technology Kanpur (IIT K) with specification and requirement as given below. The quotations should include taxes, warranty, educational discounts if any, freight and delivery. The quotation should reach our office at below mentioned address on or before **23.01.2012**.

ROTARY PUMPED SPUTTER COATER

SPECIFICATIONS

- Metal sputtering for SEM Applications
- Suitable Rotary Pump with oil Mist Filter should be offered
- Fully automatic touch screen control - rapid data input, simple operation
- Multiple, customer defined coating schedules can be stored - ideal for multi-user laboratories
- Automatic vacuum control, which can be pre-programmed to suit the process and material - no needle valve to adjust
- "Intelligent" recognition system - automatically detects the type of coating insert fitted
- Easy-to-change, drop-in style specimen stages (rotation stage as standard)
- Precise thickness control using the film thickness monitor should be offered as optional item
- Multiple customers defined coating schedules storable.
- Single touch automated operation for running a sputter process
- Variable speed rotating specimen stage
- One piece molded case, with Safety shield

- **Warranty:** three years from the date of installation
- **Installation and demonstration:** Free of charge at the site of use.
- **Proprietary,** authorization/distribution, instrument brochures and any other relevant documentation should be submitted along with the quotation.

Dr. Ashok Kumar
Department of Biological Sciences and Bioengineering
Indian Institute of Technology Kanpur, Kanpur-208016, UP, India