

**DEPARTMENT OF CHEMISTRY
&
CENTRE OFF ADVANCE STUDIES IN CHEMISTRY
PANJAB UNIVERSITY CHANDIGARH –160014 (INDIA)**

No.CHM/17/.....

Date/...../2017

Please send the quotations in two bid shape so as to reach undersigned on 31.07.2017. Technical bid consisting of all technical details along with commercial terms and conditions. Financial bid indication items-wise price for the items mentioned in the technical bid. And also send 2% cost of the Instrument as EMD quoted on the Quotation if the amount exceeds Rs. 50,000/-. The technical bid, financial bid and EMD should be sealed by the bidder in separate cover duly super scribed and all three sealed covers are to be put in a bigger cover

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| <p>Spin Coater: - Specification attached herewith.</p> |
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The quality, make, packing and other particulars of each item should clearly be stated/indicated in your quotation.

It should clearly be stated whether the rates are inclusive / exclusive of SALE TAX etc.

The rates of INSURANCE if any should be specified. The firm will be required to submit original payees receipt along with bill. NO PAYMENT OF INSURANCE CHARGES IS PERMISSIBLE UNLESS THESE REQUIREMENTS ARE COPLIED WITH.

THE QUOTATION SHOULD ALWAYS BE SUBMITTED IN DUPLICATE.

Please quote only for the items available in 'READY STOCK.'

Please quote only for the make required and strictly according to the specifications etc.

Please also indicate the DISCOUNT separately, if any.

While submitting the quotation please on the OUTER ENVELOPE, 'QUOTATIONS TO BE **OPENED ON 1.08.2017** and the envelope be put in another envelope address to **Dr. Khushwinder Kaur, Investigator Incharge Scheme, Department of Chemistry, Panjab University, Chandigarh – 160014, (By Name)**

Please send the quotation by post/Courier.

(1) Purchase of Spin Coater with the following specifications ;Very High Speed Range: 100-10,000 Rotations per minute; Very High Acceleration: 40- 5,000 Rotations per minute; High Duration Range: 1- 9,999 seconds per step; Less than 1 percent error across full speed range; 15 Preset Editable Programs; 20 Editable steps / program. Micro-controller Controlled Brushless DC Motor; Speed Range: 100-10,000 R.P.M.[based on a Glass Substrate of Dimension 1.5" (L) X 1" (W) & Thickness 0.05"]; $\leq \pm 1\%$ Error across the Full Speed Range; Acceleration: 40-5,000 R.P.M./sec[based on a Glass Substrate of Dimension 1.5" (L) X 1" (W) & Thickness 0.05"]; Duration: 1-9,999 sec/step; 15 Preset Editable Programs; 20 Steps (Maximum)/Program; Real-time Display of R.P.M., Timing & Program Status on 4 Line LCD Console; Non-volatile Program Memory; Input & Controlling through Key-pad; Teflon coated Working Chamber of 8" Diameter; User-friendly Firmware Interface; Integrated Power On/Off Switch with Indicator; Integrated Vacuum release Switch with On/Off Indicator; Calibration Option; Warm Up Option; Spill-drainage Facility; N₂ & other Inert Gas Purging Port; Transparent Photo-resist Safety Lid over the Working Chamber; In-situ Sample Dispensing Port on the Transparent Photo-resist Safety Lid; Power: Indian Standard; Wattage: 120 W (Maximum)