

QUOTATION INQUIRY

Ref. No. MGCU/Procurement Cell/2025-26/1

Dated: 14 March 2026

Sealed Quotations are invited for supply of **AUTOMATIC SPIN COATING SYSTEM** at Mahatma Gandhi Central University, Motihari, Bihar. The detailed technical specification of the Automatic Spin Coating System is as follows:

Quantity Required: 01

Technical Specifications:

- Micro-controller and PC controlled.
- High speed DC motor for fast speed reaching.
- Speed Range: 50 - 12,000 R.P.M.
- +- 1% Error across the full speed range.
- Precision programable acceleration range 40-6000 RPM/Sec
- [based on a Glass Substrate of Dimension 1.5" (L) X 1" (W) & Thickness 0.05"]
- Programable controlling duration range 1-9999 Sec/step.
- Real-time Display of R.P.M., Timing & other Parameter Status on Graphical LCD Console; exportable in PC mode.
- Multi-user program saving option with multi-step provision for each program.
- 30 programs with 50 steps for each program saving provision.
- USB port interface. [for PC control]
- Ach steps as per program visibility over the display unit in grid view from.
- Nonvolatile program memory.
- Graphical High pixel Touch HMI display unit with user friendly GUI interface.
- PTFE coated Working Chamber (for chemical compatibility): 10" diameter.
- User-friendly Firmware Interface.
- Warm Up and Calibration options in both standalone & PC mode.
- Transparent Photo-Resistant acrylic safety Lid over the working chamber.
- In situ sample dispensing port available
- Availability of N2 & other inert gas purging port.
- Spill drainage facility available.
- Integrated lid interlock available for additional security.
- Display touchable vacuum release switch available.
- Display touchable lid interlock available for additional security.
- Integrated power on/off switch available.
- Power: Universal Input.
- Vacuum Pressure: 200-400 mm-Hg.

Last Date & Time of Submission of Quotation: 18th March 2026 (Wednesday)

Interested agencies/firms are invited to submit their offers, along with a descriptive catalogue/pamphlet, for the above-mentioned item within **5 days** from the quotation notice.

TERMS AND CONDITIONS

1. The sealed envelope super scribed with "**QUOTATION for AUTOMATIC SPIN COATING SYSTEM**" must be sent at the following address:

Procurement Office

Zila School Campus, Chankya Parisar
Mahatma Gandhi Central University,
Motihari District - East Champaran,
Bihar – 845401

2. The firm should enclose all relevant documents, such as technical details, make, model, and specification of each component, brochures, etc.
3. Catalogue/Brochure/Manual should be submitted along with the offer wherever necessary.
4. The material should be delivered at MGCU or installed at the specified location, and so the quotation should include all the charges, including GST, for the delivery at MGCU/installation.
5. Warranty/Guarantee Clause needs to be mentioned necessarily wherever applicable.
6. The offer should be valid for 90 days from the due date of the quotation enquiry.
7. The enquiry is not a commitment and the purchaser reserves the right to reject or cancel any or all offers.
8. Payment Terms:

The payment will be released after delivery and acceptance of entire system by MGCU and submission of Invoice, applicable Test Certificate, demonstration and Installation Certificate. The payment will be released after statutory deductions. No advance payment will be allowed and no other payment terms will be considered.

Yours faithfully,

S/d
Professor In-Charge, Procurement