



**INDIAN INSTITUTE OF TECHNOLOGY dhArwAD  
ChikkamalligawAD, dhArwAD, KarnATaka - 580011**

**For the “Supply and Installation of Supply and Installation of Spin Coater” INDIAN INSTITUTE OF TECHNOLOGY DHARWAD**

**NOTICE INVITING QUOTATIONS FOR LOCAL PURCHASE**

1.	LPC No.	IITDH/MMD/LPC/CHEM/2025-26/24	
2.	Description	For the “Supply and Installation of Spin Coater” INDIAN INSTITUTE OF TECHNOLOGY DHARWAD	
3.	Specifications	Annexure Attached	
4.	Quantity	1(one)	
5.	Procurement Category	OH-35, Scientific Lab Equipment	
6.	Procurement Type	Local Purchase	
7.	Submission of Quotation: by email to <a href="mailto:mmd.office@iitdh.ac.in">mmd.office@iitdh.ac.in</a> and <a href="mailto:armm@iitdh.ac.in">armm@iitdh.ac.in</a>		
8.	Cover No.	Cover Type	Description
	1	Financial/ Price	Commercial Bid
9.	Form of Contract		Buy/Supply
10.	Bid Validity (Days):		30 Days
11.	Period of Work/Delivery Period (Days)		Delivery period of materials 20 days
12.	Payment Terms		Within 15 days from the date of delivery and receipt.
13.	Delivery Location		IIT dhArwAD Permanent Campus, ChikkamalligawAD, dhArwAD-580011, Karnataka, India
14.	Pin Code		580011
15.	Quotation Inviting Authority:		Assistant Registrar (MMD), IIT dhArwAD Address: IIT dhArwAD Permanent Campus, ChikkamalligawAD, dhArwAD-580011, Karnataka, India

### **Technical Specifications of Spin Coater**

- High-speed DC Motor for Fast Speed Achievement
- Programmable Speed Range of 50-12,000 R.P.M
- Programmable Acceleration Range of 40-6,000 R.P.M/sec
- Programmable Controlling Duration Range of 1-9,999 sec/step
- 30 Programs with 50 Steps/Program
- Warm-up Option
- Calibration Option
- Spill-drainage Facility
- Non-volatile Program Memory
- User-friendly Firmware Interface
- Tilt Adjustable 7" Colour Touch LCD Display
- Real-time Display of R.P.M vs. Time
- Real-time Display of R.P.M vs. Time Graph
- Input & Controlling through touch-screen HMI
- Nitrogen & other Inert Gas Purging Port
- Integrated Vacuum Release Switch
- Integrated Lid Sensor
- PTFE coated Working Chamber of 250 mm Diameter
- Transparent Photo-resist Safety Lid over the Working Chamber
- In-situ Sample Dispensing Port over the Working Chamber
- Universal Power Input: 100V - 230V AC (50Hz-60Hz)
- PC-connectivity Module