

010 Technical bid - Spin coating unit - PhysicsProcurementmanager - <procurementmanager@bmsce.ac.in>
Draft

Fri, May 15, 2026 at 12:54 PM

BMS COLLEGE OF ENGINEERING

ESTD 1946 / Autonomous Institution | Aided by GoK | Affiliated to VTU | Approved by AICTE | Accredited by NBA

PO Box: 1908, Bull Temple Road, Bengaluru - 560019, Karnataka India. Tel: 080-26622130 - 135 (Extn 5021), Email ID: storessection@bmsce.ac.in**INVITATION FOR TECHNICAL BID / TENDER****Reference Number:** ST/Phy-20/2026-27/002/010**Date:** 14.05.2026**Enquiry Number:** 010**Department:** Physics Department**Last date for submission of Technical Bid – submission of technical compliance report as per specifications mentioned below on or before 20.05.2026 – 5 PM by return email.****Subject: Procurement Spin Coating Unit as per specifications mentioned below on or before 20.05.2026 – 5 PM by return email (Item Code No.: 26PHYE03)**

To,

THE VENDOR,

Dear Sir/Madam,

You are requested to provide the Technical Bid – Specification **Spin Coating Unit** intended to quote Technical compliance report for our tender specifications **by return email on/or before 20.05.2026.**

SI. No.	Name of the Item	Specifications	Quantity
1.	Spin Coating Unit	1. RPM Range: 50 – 12000 2. Acceleration capability: 8000rpm/sec (0-12000 in 1.5seconds) 3. Program storage facility: Store the programs internally or externally (Internal Memory 16GB, External Memory a PenDrive) 4. Number of steps:10 5. Total duration of a complete program (with 'n' number of steps):1000seconds 6. Accuracy: <+- 1%rpm 7. Chuck accommodation: Vacuum Less Groove type to fit in 5 types of substrates 4 inch dia, 3 inch dia, 2 inch dia silicon wafers, Microscopic glass slide and Cover Slip 8. Vacuum based chucks – customizable according to the user requirement FEATURES: 1. Touch screen to ease data feeding /programming	1 No.

		<p>Hybrid spin coater which can be used both with Vacuum and Vacuum less, and hence ensures uninterrupted spin</p> <p>2. Enhanced vibration damping to prevent cracks and undesirable effects on the thin film so formed</p> <p>3. High acceleration to explore and achieve new results. High stability of run (i.e less oscillation from the SETRPM)</p> <p>Accessories Included: Universal Standard Chuck (Vacuum-Less)* – (Accommodates 4 inch, 3 inch, 2 inch silicon wafers, 75x25 mm microscopic glass slide, 1x1 inch substrates) Vacuum Chuck* – According to the requirement 25LPM Oil free, Vacuum pump Vacuum Chuck* – According to the requirement 25LPM Oil free, Vacuum pump</p>	
--	--	---	--

SPECIAL NOTE: PLEASE DO NOT SEND ANY PRICE BID / DETAILS technical bid and compliance statement submission is mandatory as a pre-requisite for participation in the commercial bid.

Terms & Conditions for the Technical Bids:

1. Technical Bid along with Technical Compliance Statement as per the format provided in Link: [https://bmsce.ac.in/assets/files/Tenders/BMSCE%20Technical%20Compliance%20Statement%20for%20Vendors%202025%20\(Format\).pdf](https://bmsce.ac.in/assets/files/Tenders/BMSCE%20Technical%20Compliance%20Statement%20for%20Vendors%202025%20(Format).pdf) and should be sent to the email id storessection@bmsce.ac.in, storessection1@bmsce.ac.in
2. Quote our Enquiry Ref No & Your reference No./Quotation No. with date in all your correspondence
3. Warranty/Validity: Two years/Standard
4. Product details with Brand/Manufacturer/other details should be included.
5. Details of the current customers to whom similar/same equipment is supplied with contact name and numbers should be provided.
6. For any clarification regarding the Specifications, commercial terms and such, email/contact the above contact details.
7. For all the other detailed Terms & Conditions; refer to the Link: [https://bmsce.ac.in/assets/files/Tenders/BMSCE%20General%20TERMS%20&%20CONDITIONS%202025%20\(%20for%20Commercial%20Tenders%20&%20Enquiries\).pdf](https://bmsce.ac.in/assets/files/Tenders/BMSCE%20General%20TERMS%20&%20CONDITIONS%202025%20(%20for%20Commercial%20Tenders%20&%20Enquiries).pdf)
8. BMSCE reserves all rights. Jurisdiction: Bengaluru