MAHARSHI DAYANAND UNIVERSITY
UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY

No. UIET/2026/ _____

Dated

Subject: Quotation invitation letter for the 3D printer supply.

Dear M/s

The sealed quotations addressed to Director UIET, Maharshi Dayanand University Rohtak, through registered post are invited on or before 08/03/2026 for the following items.

Item		Specification
Printing Technology (3d printer)		Fused Deposition Modeling
Body	Build Volume(W x D x H)	256 x 256 x 256 mm'
	Chassis	Steel
	Shell	Plastic & Glass
Toolhead	Hot End	All-Metal
	Extruder Gears	Steel
	Nozzle	Stainless Steel
	Max Hot End Temperature	300C
	Nozzle Diameter (Included)	0.4 mm
	Nozzle Diameter (Optional)	0.2 mm, 0.6 mm, 0.8 mm
	Filament Cutter	Yes
	Filament Diameter	1.75 mm
Heatbed	Build Plate (Included)	Bambu Dual-Sided Textured PEI Plate
	Build Plate (Optional)	Bambu Cool Plate, Bambu Engineering Plate, Bambu High Temperature Plate
	Max Build Plate Temperature	100t
Speed	Max Speed of Toolhead	500 mm/s
	Max Acceleration of Toolhead	20 m/s^2
	Max Hot End Flow	$32 \text{ mm}^3/\text{s}$ 150* 150mm BS(Model: single wall; Material: Bambu ABS; Temperature: 280 C^0)
Cooling&Filtration	Part Cooling Fan	Closed Loop Control
	Hot End Fan	Closed Loop Control
	Control Board Fan	Closed Loop Control
	Chamber Temperature Regulator Fan	Closed Loop Control
	Auxiliary Part Cooling Fan	Closed Loop Control
	Air Filter	Activated Carbon Filter
Supported Filament	PLA, PETG, TPU, ABS , ASA , PVA, PET	Ideal
	PA, PC	Capable
	Carbon/Glass Fiber Reinforced Polymer	Not Recommended
Sensors	Chamber Monitoring Camera	Low Rate Camera 1280 x 720/0.5fps Timelapse Supported
	Filament Run Out Sensor	Yes
	Filament Odometry	Optional with AMS
	Power Loss Recover	Yes
Physical Dimensions	Dimensions (WxDxH)	389*389*458 mm³
	Net Weight	12.95 kg
Electrical Parameters	Input Voltage	100-240 VAC, 50/60 Hz
	Max Power	1000 w @220 v, 350w@110v
	I-JSB Output Power	5V/1.5A
Electronics	Display	2.7-inch 192x64 Screen
	Connectivity	Wi-Fi, Bluetooth, Bambu-Bus
	Storage	Micro SD Card
	Control Interface	Button, APP, PC Application
	Motion Controller	Dual-Core Cortex M4
Software	Slicer	Bambu Studio Support third party slicers which export standard G-code such as Superslicer, Prusaslicer and Cura, but certain advanced features may not be supported.
	Slicer Supported OS	MacOS, Windows

The Quotation will be subject to the following conditions.

1. All Charges payable by the University should clearly be stated.
2. Validity of the quotation should be atleast 60 days.
3. Clearly specify the warranty period of the non-consumable items.
4. The acceptance of material is subject to the approval of the inspection committee.
5. As a general policy, the University tries to make 100% payment within 30 working days of the receipt of material subject to proper installation, wherever applicable, and satisfaction of the Inspection Committee. No advance payment or payment against documents negotiated through Bank shall be made.
6. The University reserves the right to reject any or all quotations without any reason thereof.
7. Dispute, if any will be subject to Rohtak jurisdiction.

Director UIET