

1457/PHY
30/10/25

The Quotation must be sent in a sealed cover super-scribed with our reference no. and due date of opening, failing which the Quotation will be rendered invalid.

Guru Nanak Dev University, Amritsar
Department of Physics

Notice Inviting Quotation

Quotations are invited for the purchase of "High-Speed Enclosed FDM/FFF 3D Printer" as per given specifications through "Indian Registered Post/Tracking Courier" in a sealed cover super-scribed; Quotation for the purchase of "High-Speed Enclosed FDM/FFF 3D Printer." The quotations should reach the office of Head, Department of Physics, GNDU, Amritsar, Punjab, PIN-143005, latest by Nov 20, 2025.

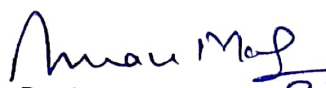
Specifications: High-Speed Enclosed FDM/FFF 3D Printer

Sr. No.	Features	Specifications
1	Technology	FDM (Fused Deposition Modeling)
2	Machine Size	355 × 355 × 480 mm
3	Printing Speed	600mm/s
4	Print Size (L × W × H)	220 × 220 × 250 mm
5	Input Voltage	100-120VAC, 200-240VAC, 50/60HZ
6	Power Rating	350 W
7	Acceleration	≤ 20000 mm
8	Layer Height	0.1-0.35 mm
9	Extruder Type	Dual-gear direct direct drive
10	Filament Diameter	1.75 mm
11	Nozzle Diameter	0.4 mm
12	Nozzle Temperature	≤ 300°C
13	Heatbed Temperature	≤ 100°C
14	Data Transmission Method	USB Drive, WiFi, SD Card
15	Screen Type	4.3" color touch screen
16	Supported Software	Crealty Print, Cura 5.0 and later
17	Supported File Formats	3MF, OBJ, STL
18	Filament Compatibility	ABS, ASA, PA, PA-CF, PC, PET, PET-CF, PETG, PLA, PLA-CF, TPU

Quoted amount should include all costs and taxes etc.

Note:

1. Validity of quoted rates should be for 3 months
2. Services will be made within 15 working days after getting Purchase Order.
3. Warranty should be at least 12 months.
4. Rates should be For Head, Department of Physics, GNDU, Amritsar, Punjab, PIN-143005.
5. Only Bill payment will be made in INR after successful installation.
(No advance payment will be made in any case.)


Dr. Aman Mahajan 30/10/25

Head, Department of Physics
Dr. AMAN MAHAJAN
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