

CSIR - Central Scientific Instruments Organisation

Date: 07.11.25

Ref: CSIO03112025HCP0025027

Subject Requirement of Multicolour FDM 3D Printer :1 nos of the following specifications

	Multicolour FDM 3D Printer	
S. NO		
1	Functionality	Enable for Multicolor 3D printing
2	Printing Technology	Fused Deposition Modeling (FDM)
3	Material types	PLA, PETG, ABS, ASA, PC, TPU etc.
4	Print speed	900 mm/s (or higher)
5	Build volume	320*320*320 mm ³ or greater
6	Nozzle Temperature	350°C (or higher)
7	Bed Temperature	120°C (or higher)
8	Filament Diameter	1.75 mm
9	Chamber Temperature	65°C (or higher)
10	Door Sensor	Available
11	Filament Run Out Sensor	Available
12	Power Loss Recovery	Available
13	Display	Touchscreen
14	WiFi	Enable
19	Warranty Period	1 year

The budgetary quotation by the interested firms can be submitted through e-mail to the undersigned (vijaykumar@csio.res.in) on or before 10.11.2025, 10.00am.

Other terms & Conditions: 1. Delivery: F.O.R CSIO Chandigarh 2. Payment terms: Within 30 days after Delivery

Dr. Vijay Kumar Meena

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