



Department of Computer Science and Engineering

ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY
AWANTIPORA, KASHMIR

Short Term Tender Notice for the Supply of 3D Color Printer with Multiple Feed and FDM Printing

Tenders affixed with revenue stamp of Rs. 5/- are invited from the authorised dealers/suppliers and manufactures for supply of **3D Color Printer with Multiple Feed and FDM Printing** as detailed in Annexure – A of the tender document to the Islamic University of Science and Technology, Awantipora. The tender document can be downloaded from the University website: www.iust.ac.in and must be submitted by or before **25-02-2024** (upto 2:00 pm). Terms and Conditions apply.

The Bidders are expected to go through all instructions, terms & condition as specified in the bidding document. Failure to furnish complete required information or submission of a bid with incomplete information may result in rejection of the bid.

Dated: 13-02-2024

Sd/-
I/C Head,
Department of CSE.

GENERAL TERMS & CONDITIONS

1. The tender duly completed and signed shall be submitted in a sealed envelope upper-scribed “**Tender for supply of 3D Color Printer with Multiple Feed and FDM Printing**” shall be addressed to the **Head, Department of Computer Science & Engineering** Islamic University of Science and Technology, Awantipora Pulwama and shall be submitted on or before **25-02-2024 (upto 2:00 pm)**.
2. The intending bidders shall have to paste transparent tape on the rates quoted by them in Indian Rupees (INR) only both in figures and in words **FOR IUST Stores Awantipora**, inclusive of supply, installation, and GST. In case of a discrepancy, the amount quoted in words will be taken as final.
3. The tender submitted shall remain valid for a period of **90 days** from the date of opening of the bid.
4. The supply, transportation, installation etc. of the items shall be sole responsibility and at the risk of the firm till the acceptance by the University.
5. The supplied items made under this tender will be inspected by a Committee specially constituted for the purpose and in case the Committee is of the opinion that the supplies are not of the required specifications, the supplies shall be rejected and responsibility of lifting back the supplies will devolve on the supplier.
6. The University reserves the right to reject or accept any Proposal without assigning any reason or cancel or withdraw the tender. The University reserves the right to relax any condition enumerated or arising out of this tender, without assigning any reason/s thereof. If the supply of the required items are not affected before the specified period, the University shall have the authority to cancel the order or to take any action deemed fit in the circumstances.
7. In case of any dispute the jurisdiction will be courts at Srinagar only.
8. The University may, for any reason, whether suo-moto or in response to a clarification requested by a prospective bidder, modify the bidding documents by an amendment, any time prior to the last date for submission of bids.
9. Tenders received after due date, improperly sealed, or with incomplete marking or with overwriting/corrections are liable to be rejected.
10. During evaluation of bids, the University may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted.
11. All the item(s) supplied through this Tender shall be covered by a warranty that a bidder mentions in the tender document. During the period of warranty, no charges will be paid by the University on any kind of service or repairs carried out by the supplier.
12. The warranty period takes effect from the date of acceptance of the items by the University.
13. Failure of the successful bidder to comply with the requirements of the University shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security, in which event the University may make the award to the next lowest bidder or call for new bids.

Compulsory Documents to be placed in the tender:

- a. GST Registration.
- b. PAN Card.
- c. Experience Proof.

I/We hereby declare that the information furnished in this tender document by us is true and correct and also we have gone through the terms and conditions stipulated in the Tender Document and confirm to abide by the same. In case the provided information is found incorrect at any stage, the University may take appropriate action as warranted.

Name and sign of the authorized person of the firm along with seal

Place:

Date:

S#.	Item	Specification	Qty	To be filled by the bidder	
				Warranty period	Rate per unit in INR including GST
1	3D Color Printer with Multiple Feed and FDM Printing	<p>3D printer with Core XY high speed and multi-color. Super rigid but abrasive carbon fiber filament.</p> <p>Product Features</p> <p>Multi Color & Multi Material Capability</p> <p>High quality printing with 7 µm Lidar Resolution</p> <p>Upgradeable and customizable flexibility</p> <p>High speed Core XY with 20000 mm/s² Acceleration</p> <p>Dual Auto Bed Leveling.</p> <p>Core XY with 20000 mm/s² acceleration</p> <p>Up to 16 multi-color printing</p> <p>Dual auto bed leveling</p> <p>7µm lidar resolution</p> <p>Spaghetti failure detection</p> <p>AI inspected first layer</p> <p>Extra cooling and a hardened nozzle and carburized drive gear,</p> <p>Coloured</p> <p>Automatic Material System (AMS), with printing in multiple colors and materials. Each AMS unit supports up to 4 colors.</p> <p>AI-Powered Evolution</p> <p>Dual automated bed leveling for doubly guaranteed prints.</p> <p>AI inspected the first layer.</p> <p>Build Volume (W×D×H) 256 × 256 × 256 mm³</p> <p>Nozzle 0.4 mm Hardened Steel Included</p> <p>Hotend All-Metal</p> <p>Max Hot End Temperature 300 °C</p> <p>Filament Diameter 1.75 mm</p> <p>Supported Filament PLA, PETG, TPU, ABS, ASA, PVA, PET</p> <p>Ideal for PA, PC, Carbon/ Glass Fiber Reinforced Polymer</p> <p>Build Plate Surface Bambu Cool Plate, Bambu Engineering Plate Included</p> <p>Max Build Plate Temperature 110°C@220V, 120°C@110V</p> <p>Max Speed of Tool Head 500 mm/s</p> <p>Max Acceleration of Tool Head 20 m/s²</p> <p>Physical Dimensions 389 × 389 × 457 mm³, Package size 480 × 480 × 590 mm³,</p> <p>Net weight 14.13 kg, Gross weight (AMS included) 22.3 kg</p> <p>Electrical Requirements 100-240 VAC, 50/60 H, 1000W@220V, 350W@110V</p>	01		

Note: -

1. Bidders shall quote the rates including of all charges, installation, freight, and GST.
2. The supply order shall be issued as per requirement of the university.

Name and sign of the authorized person of the firm along with seal

Place:

Date: