

High resolution 3D Printer

Tender is invited for the procurement of High Resolution 3D Printer according to the specifications below.

Requirements

Specification	Value
Minimum XY Resolution	25 µm
Minimum Z Resolution	20 µm
Build Area (Minimum)	25x25x50 mm
Fabrication Technology	SLA/DLP
Light Source	UV (integrated)
Material	Semi/Transparent (included)
Software	Compatible with Windows (included)
Drawing Format	stl, AutoCAD, Solidworks, etc.

Mandatory conditions

- Resolutions, Fabrication Technology, Build area.

Other Essential requirements:

- System should work with standard 220VAC, 50Hz (Indian condition).

General Terms & conditions

- System should have minimum 1-year standard warranty.

Warranty

- Min warranty period: 1 years.
- May also quote for extended warranty year-wise for up to 3 years.

Support and Service

- Technical support should be available preferably through Indian counterparts.

Training

- Training (online or onsite) on this system should be provided free of any additional cost.

Shipping and Handling

- prices should quoted with
 - i. Insurance
 - ii. Delivery time. etc.

General Terms & Conditions

The vendor should have supplied a system of a similar or a higher specification to Indian institutes like IITs, etc. or, to a reputed foreign institute in the last 5 years. The vendor should provide the contact details of the user of such a system. The vendor should provide proof of installation and maintenance of such systems. Proof can be provided as reference letters from the users of the systems.