



NIELIT CALICUT

(Autonomous Scientific Society of Ministry of Electronics & Information Technology, Govt. of India)

NIT Campus Post, CALICUT-673 601, KERALA

Email: purchase@calicut.nielit.in Web: <http://nielit.gov.in/calicut>

Phone: 0495-2287266

LIMITED TENDER ENQUIRY

Ref. No.: 2(1197)/2020-21/ 3DPAM/3DPSLA

Date: 10.08.2020

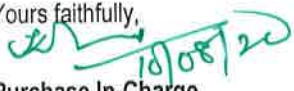
To

DUE DATE: 07.09.2020

TENDER OPENING DATE: 09.09.2020 TIME: 2:00 PM

1. Quotations are invited for the supply of the items as per **Annexure-I**.
2. The quotations duly **SIGNED, SEALED AND SUPERSCRIBED ON THE ENVELOPE WITH THE REFERENCE No. AND DUE DATE**, should be addressed to the undersigned so as to reach on or before the due date stipulated above. Quotations received after the due date will not be considered.
3. Quotation will be opened at the above address on the date and time mentioned above. If this day becomes a holiday, the same will be opened on the next working day. The Tenderer or his authorized representative can be present during tender opening.
4. The quotations should be valid for acceptance for a period of **sixty days** from the due date
5. Quotations will not be accepted by Fax, Email or any such electronic data transfer form.
6. The quotations should be for goods exactly conforming to our requirements and specifications.
7. Relevant literature pertaining to the items quoted with full specifications and drawings, if any should be sent along with the quotations, wherever applicable. Samples, if called for, should be submitted free of charges and collected back at the supplier's expenses.
8. Copy of Manufacturing licence, Principal or Authorized Distributor/Dealer Certificate, and Proprietary Certificate, as applicable, should be enclosed.
9. Quotation should be for **free delivery** at our Centre and should clearly specify the **delivery period**. If delivery quoted is Ex-Godown/Consignor Station, delivery charges consisting of freight, packing & forwarding charges, insurance, etc. should be indicated separately. Goods should be supplied duly carriage paid and insured.
10. GST Registration Number of NIELIT Calicut is: **32AAATD0315M1Z6**. GST or any other taxes may be charged as per the rates applicable to Scientific/Educational institutions.
11. **Security Deposit @ 5% of the Purchase Order/Invoice value shall be retained, in case order/contract value exceeds Rs.1,00,000/- (Rupees one lakh), which will be released after the expiry of warranty period.**
12. Goods shall not be supplied without an official purchase order.
13. Payment: Payment will be made after completion of supply, installation/assembly and commissioning of the items covered by the order along with necessary spares supplied to the entire satisfaction of NIELIT CALICUT. Payment against invoices shall normally be made within 30 days of receipt and acceptance of equipment/materials at our office. **No advance payment will be made under any circumstance.**
14. Incomplete quotations and quotations which do not comply with all the above instructions are liable to be summarily rejected.
15. NIELIT CALICUT does not bind itself to accept the lowest or any such quotation and has the right to accept or reject whole or any part of tenders or a portion of the supply of goods without assigning any reasons. No correspondence in case of rejected tenders will be entertained.
16. **Earnest Money Deposit (EMD) for Rs. 25,000/-** be deposited by NEFT in the Bank Account No. 10401158037 (IFSC: SBIN002207) at State Bank of India, NIT Calicut Branch, CREC Campus, Chathamangalam, Calicut – 673 601, in favour of Director, NIELIT CALICUT, failing which the quotation will be rejected. Proof of Deposit of EMD amount with Tenderer's Bank Account No. and IFSC No. should be submitted with the Quotation. Alternatively, the Tenderer may choose to submit EMD/Bid Security Declaration, as given in Annexure-II, subject to the conditions stipulated therein.

Yours faithfully,


Purchase In-Charge
For Executive Director

Encl: Annexure

ANNEXURE-I

Your Quotation No.

Date:

1	Description of item(s)	3D Printer SLA Type	Quantity-1No.
2	Specifications & Quantity : As per Specifications attached.		
3	Price per unit in Rs. (in figures & words)		
4	Total Price in Rupees (in figures & words)		
5	Delivery Period		
6	Terms of Delivery		
7	Taxes, Duties & any other statutory levies or charges		
8	Transportation, Insurance, Packing & Forwarding charges, if any		
9	Discount/off etc., if any		
10	GST Registration No.		
11	Payment Terms		
12	Validity of Tender		
13	Warranty		
14	EMD Amount and Payment details		
15	Bank Account No. with IFSC Code		
16	Any other remarks		
17	Signature of the Tenderer with Name and Date		
18	Address with Email ID & Mobile No.		
19	Central Public Procurement Portal (www.eprocure.gov.in) Registration, Email login ID		

- NB:** (1) The prices quoted and Taxes charged should be Academic/Educational Prices/rates, wherever applicable.
- (2) Enquiry for the above items and specifications can also be downloaded from our website <http://nielit.gov.in/calicut> or www.eprocure.gov.in
- (3) Please register at www.eprocure.gov.in and intimate login details without fail. Watch website for regular updates.



ANNEXURE-II

Undertaking for EMD
(on the letterhead of Organization)

Date:

To

The Executive Director
NIELIT
NIT Campus P.O.
Kozhikode – 673601
Kerala

Subject: Undertaking as per GFR–2017, Rule 170(iii).

Dear Sir,

We, the undersigned, offer to supply in response to your Tender No. dated We are hereby submitting our Bid/Quotation for the same. As a part of eligibility requirement stipulated in the said Tender documents, we hereby submit a declaration in lieu of Earnest Money Deposit (EMD), as given below:

1. Our bid shall remain valid for 60 days from the date of submission and that we will not withdraw or modify our bid during the validity period.
2. In case, we are declared as successful bidder and an order is placed on us, we will submit the acceptance in writing within 7 days of placement of order on us.
3. In case, we are declared as successful bidder and an order is placed on us, we undertake, to submit a Security Deposit of 5% of the order value, as per terms stipulated in the Tender.
4. In case of failure on our part to comply with any of the above said requirements, we are aware that we shall be declared as ineligible for said Tender and/or debarred from any **future bidding process of NIELIT for a period of minimum two years.**
5. The undersigned is authorized to sign this undertaking.

Yours sincerely,

Authorized Signatory:
Name and Title of Signatory (with seal):
E-mail:
Mobile No:

3D Printer SLA Type Specification sheet Quantity: 1 No		Complied (Y/N)
Specify Make and Model no		
Technology	Low Force Stereolithography (LFS)	
Build volume	XYZ: 140 × 140 × 180mm or better	
XY Resolution	25 microns or better	
Laser Spot size	80 microns or better	
Laser Power	250 mW laser	
Wave length	405nm or better	
Layer resolution	25 – 300 microns	
Resin Fill System	Automated	
Peel mechanism	Sliding Peel Process with wiper	
No of Resin cartridges	1 or more	
Supports	Auto-Generated, Light-Touch Removal	
Operating temp	Upto 35deg Celsius auto heats	
Temperature control	Air heated Print chamber	
Laser Certifications	EN 60825-1:2007	
Connectivity	Wi-Fi, Ethernet, USB 2.0	
Display	5 " Touch screen with 1280x720 resolution or better	
Alerts	Touchscreen alerts, SMS/email via Dashboard, Two LED status indicators, Speaker for audio alerts	
Input file supported	STL and Obj	
OS supported	Windows 10	
Pre Form software	The software accompanying the printer should have a perpetual license. Features should include <ul style="list-style-type: none"> • One-Click Print • Adaptive layer thickness for faster printing with fine details, • Remote Print • Auto-orient for optimal print position • Auto-mesh repair • Auto-generation of supports • Rotate, scale, duplicate, and mirror • Layer slicer for path inspection • Available in multiple languages 	
Dash board features	Manage prints and printers via the cloud Track resin and tank usage over time SMS and email alerts Create enterprise group accounts with admins to more easily share printers and control access	
Post processing	Form wash and form cure unit should be supplied along with the machine	
Supported Materials	All photopolymer resins like standard,	

Handwritten signature

Handwritten signature and date: 10/05/20

	rigid, tough, durable, flexible etc	
Noise	Should be compatible for use in a laboratory setting. Noise levels compatible for use in a laboratory setting	
Pedestal	Should be supplied along with the machine	
Power	100-240 VAC, 50/60 Hz, Single Phase	
Raw Material to be supplied (on demand basis)	2 kg each of all supported type (for e.g standard Rigid, flexible, Touch etc). The material pricing should be included in the quote and shall be delivered on demand from NIELIT within the span of 3 years	
Manuals	User, Maintenance manuals to be supplied along with machine	
Installation & commissioning	Transportation, Installation and commissioning at NIELIT, Calicut	
Warranty	Replacement warranty for 24 months for printer	
AMC	Quote separately for 1 year, 1&2 year and 1,2,& 3 years after warranty	
Training	Training: Two days complete operation and basic maintenance training for NIELIT staff	
General	Authorization certificate from OEM to be attached against inquiry	
	Bidder must have local office to provide supply of consumables & certified technical resource.	
	Bidder must quote for the printer plus the accessories needed (including software) separately for establishing a self-contained 3D printing facility.	
	Quote Educational pricing for the system & software	

Om
10/08/20

W
10/08/20

Sign of Authorized Signatory with Name & Seal