

**Tender No. 06/59/2021/GHY/P&S/006**

**Dated: 25/05/2021**

**Notice Inviting Tender**

NIELIT Guwahati invites sealed tenders in two separate sealed covers (Technical and Commercial offers) from the reputed and experienced firm or manufacturer for supply of 3d printers and 3d printing materials (filament) at the following location:

**NIELIT Guwahati  
AFC Campus, Vittiya Bhavan, MD Shah Road  
Paltan Bazar, Guwahati-781 008**

The Tender Documents can be viewed and downloaded from the websites <https://eprocure.gov.in/epublish/app>, <https://nielit.gov.in/guwahati>, w.e.f. 25/05/2021 at 5.00 PM onwards. The tender closes on 11/06/2021 at 11:00 AM and will be opened on 11/06/2021 at 12 Noon at NIELIT Guwahati, AFC Campus, Vittiya Bhavan MD Shah Road, Paltan Bazar, Guwahati – 781 008. The estimated value of the work is Rs. 03.53 Lakhs.

-Sd/-  
**Director**  
NIELIT Guwahati

**Tender No. 06/59/2021/GHY/P&S/006**

**Dated: 25/05/2021**

**TENDER DOCUMENT FOR SUPPLY OF  
3D PRINTERS AND 3D PRINTING MATERIALS (FILAMENT)  
at  
NIELIT GUWAHATI**

## DOCUMENT CONTROL SHEET

<b>Tender No:</b>	<b>06/59/2021/GHY/P&amp;S/006</b> <b>Dated: 25/05/2021</b>
<b>Name of Organization</b>	National Institute of Electronics & Information Technology (NIELIT)
<b>Date of Issue/Publishing</b>	25/05/2021
<b>Document Download/Sale Start Date</b>	25/05/2021
<b>Name Of The Work</b>	Supply of 3d printers and 3d printing materials (filament)
<b>Time Of Completion</b>	<b>30 (Thirty)</b> days from date of issue of order.
<b>Tenders To Be Submitted At</b>	NIELIT Guwahati, Md shah Road, Paltanbazar Guwahati –781 008
<b>Estimated cost</b>	Rs 03.53 Lakhs
<b>Earnest Money Deposit (EMD)</b>	Rs 7,050/- EMD in the form of Demand Draft / Banker's Cheque drawn on any nationalized bank in favour of " <b>NIELIT Guwahati</b> " payable at <b>Guwahati</b> . <b>Or</b> through RTGS / internet banking to NIELIT Guwahati Account No. 30011246687 IFSC Code SBIN013247, State Bank of India, Paltanbazar, Guwahati. Proof of remittance of the same is required to submit alongwith the Technical bid
<b>Technical Specifications</b>	ANNEXURE - I
<b>Rate Sheet</b>	ANNEXURE - II
<b>Venue of Opening of Tender</b>	Conference Room, NIELIT Guwahati
<b>Last date of submission of Tender document</b>	<b>11/06/2021</b> at 11:00 AM.
<b>Date &amp; Time Of Opening Tender</b>	<b>11/06/2021</b> at 12:00 Noon
<b>Address for Communication</b>	Director, NIELIT Guwahati Md Shah Raod, AFC Buliding Paltanbazar, Guwahati-781008 Email: guwahati@nielit.gov.in

**(IN FIRM'S LETTER HEAD)**

**LETTER OF ACCEPTANCE TO BE SUBMITTED IN THE BID.**

To:

The Director  
NIELIT Guwahati, Paltanbazar Guwahati – 781 008

**Sub:** Acceptance of Terms and conditions of tender.

**Ref:** Tender No. 06/59/2021/GHY/P&S/006

Dated: 25/05/2021

Sir,

Having examined in details of the above tender documents relating to the works and having acquired all the requisite information affecting the tender invited by you, I / We ..... hereby agree to all terms and condition of the contract [as laid down in the tender document(s)]. I/We also agree that the printed term(s) and condition(s) if any at the back of our quotation form and / or any other paper enclosed are not applicable.

I/We undertake to complete the whole works within the period specified in the tender. In this connection we are providing here with the following information.

1. **Firm/company Registration** certificate.
2. **Proof of address** of the tenderer.
3. In case bidder is a Authorised Dealer/ Distributor,
  - a. Proof of Dealership/Distributorship from parent Company.
  - b. Authorization certificate from parent company authorizing participation in the tender.
4. **Annual Turnover** of the last financial year: (Copies of Balance Sheet and IT return enclosed)
5. List of Clients at different states in India for the last 3(three) years along with copies of relevant **work order** and **timely completion certificate**.
6. Details of EMD paid  
Amount..... Draft No..... Bank.....
7. GST Registration No..... PAN No.....  
(Copy Enclosed)
8. Acceptance of price bid format enclosed.
9. **Affidavit / Power of Attorney** stating the capacity and the authority of the person signing on behalf of the firm enclosed.
10. Any other relevant document.

(Signature with Seal)

(Name & Designation in block letters)

## **INSTRUCTION REGARDING TENDER**

**Note: Bidders are requested to note that non-compliance of the following instructions is liable to render their tender being rejected.**

1. Bidders should put **endorsement** on each page of the tender documents as token of perusal.
2. The bidder should make no alterations and / or addition to the tender papers. **Only typed/ Printed quotations will be accepted.**
3. The tender should be put in two separate sealed envelopes marked as (A) “**Technical Bid**” and (B) “**Commercial Bid**” and both be placed inside a single sealed envelope super scribing Tender Reference No. and date of this tender notice and EMD details. Along with all desired documents, EMD should be placed in the “**Technical Bid**” envelope, failing which the same will be summarily rejected. “Commercial Bid” should contain only the **RATE SHEET** provided at **ANNEXURE – II** of this tender. **Commercial Bids of only those vendors shall be opened which are found to be technically acceptable in Technical Bid.** In Commercial Bid, the price of the items mentioned as an option should be provided individually.
4. The bidders will be required to furnish EMD Rs 6260/- in the form of DD / BC drawn in any nationalized bank in favour of “**NIELIT Guwahati**” payable at **Guwahati**. Without the Earnest Money the tender will be summarily rejected. Earnest money of suppliers to whom work is awarded shall be kept as security deposit till total supply as ordered is executed and it may be forfeited in case of (i) non compliance of contract/supply order (ii) incomplete supply (iii) material not supplied as per specifications period. EMD of the unsuccessful bidders will be returned after finalisation of the tender and acceptance of work order by the successful bidder.
5. Items are to be quoted in Indian Rupees only.
6. No Quotation will be accepted by fax, e-mail, telex, or any other such means.
7. Acceptance should be given as per enclosed format without any alterations.
8. All rates quoted will be considered to be inclusive of all taxes and freight of delivery place.
9. The quoted rates shall have to be valid for a period of 90 day(s) from the date of opening of tender.
10. Bidders should submit all supporting documents in favour of information submitted in the tender. Further, copies of all statutory licenses and documents like PAN, GST etc. should be enclosed. All documents submitted should be serially numbered.
11. Partial or selective quotes, conditional tenders would be summarily rejected.
12. NIELIT Guwahati shall be under no obligation is liable to accept the lowest quotation. Further the Director, NIELIT Guwahati reserves the right to reject all or any of the tenders without assigning any reasons.

## **GENERAL TERMS AND CONDITIONS OF CONTRACT**

This tender notice shall be governed by following terms & conditions:

1. **ELIGIBILITY-** To be eligible to participate in the tender, a Bidder should be: -
2. **Experience:** Names and address of the vendor's of at least three clients in India, to whom similar products, services were extended and amount of transaction to such clients in India.
3. **Documentation:**
  - a. The supplier to provide installation manual, user manual, operation and troubleshooting manuals and any other relevant documents applicable.
  - b. Suppliers to provide a pre-installation guide explaining the pre-requisites of the installation of the system along with their technical bid.
4. **NIELIT Guwahati** may allow extension of time if in his opinion the works are delayed by reasons beyond the control of the supplier.
5. **F.O.R. Rates:** The rates quoted should be F.O.R. location of supply and should be inclusive of freight/packing/forwarding and other incidental charges.
6. Quotation with overwriting, alternations will not be considered. **Only typed/ printed quotations** will be accepted.
7. **Validity of Rate:** The rates quoted have to be valid up to 90 day(s) from the date of opening of Commercial bid.
8. **Warranty:** Warranty period shall have to be for at least 1(one) year or as per product description from the date of supply and commissioning. PBG @5% is required to submit by the bidder on submission of Bill for payment with 13 months validity.
9. **Installation and Commissioning:** Free of cost. Installation must be completed within 30 days from the date of issue of Purchase Order. The presence of Service engineer from the OEM representative at the time of installation is essential.
10. **Patent Rights:** The supplier shall indemnify the purchase against all third party claims of infringement of Patent, Trademark or Industrial Design Rights arising from use of the goods or any part thereof in India.
11. **Validity of licenses(if Any) :** Software licensing price or policy (if any) shall be clearly mentioned. All licenses should be perpetual. All the accessories shall be from the same OEM
12. **Opening of Price Bids:** The Price Bid(s) of only those vendor(s) who are found technically qualified will be opened and the same will be opened before the technically qualified vendor(s). The date for opening of price bids will be notified separately.
13. NIELIT Guwahati shall be under no obligation to accept the lowest quotation.
14. **DEDUCTIONS-** Statutory taxes and duties will be deducted at source as per government norms.
15. Penalty will be imposed for delay in supply of items:  

1<sup>st</sup> Week = 2%  
From 2<sup>nd</sup> Week onwards = 5% for every week
16. **Payment Terms:** Bills can be submitted on successful execution of Work Order along with certification from concerned official of NIELIT for release of payment. No

advance payment shall be made under any circumstance.

17. Details of the Taxes as applicable should be mentioned in the quotation clearly. In case of any ambiguity, prices will be considered as inclusive of all taxes.
18. In case of any dispute on account of deviation of the terms and conditions, the responsibility will be of suppliers and the decision of the Director, NIELIT Guwahati shall be binding and final.
19. **DISPUTES:** All disputes lie within the jurisdiction of Guwahati High Court.
20. The Bidder is liable to compensate NIELIT Guwahati for any loss suffered. All penalties imposed should be deposited by the supplier immediately or may be deducted from any amount due to the supplier.
21. The Tender is likely to be rejected because of non-fulfillment of any of the above terms.
22. **Deviation from specification:** If the tenderer makes any deviation from the specification given in Annexure-I the same must be prominently brought out in the body of the tender. If any additional item is needed to meet the specification the tenderer should quote for the total including the additional item required to meet the given specification
23. The detailed specifications of the goods are as per **ANNEXURE-I** attached.
24. The Rate Sheet is placed at **ANNEXURE – II**.
25. **Right to accept/ reject:** The Director, NIELIT Guwahati reserves the right to reject all or any tender without assigning any reason thereof.
26. NIELIT Guwahati reserve the right to award the contract only for Equipment part without including Installation part or both equipment and installation part based on the decision of Competent Authority of NIELIT.

### Annexure I

1. Bidder need to submit the compliance of each product.
2. Bidder has to submit tender specific OEM Authorization.

<b>Sr.No</b>	<b>Items</b>	<b>Quantity</b>	<b>Product Quoted</b>
1	WOL 3D UPGRADED Creality Ender 3 V2 Model 2021	7	
2	Creality CR-5 Pro 3D Printer	1	
3	3d printing filament (material) - Red, Blue, Yellow, Green, Orange, White, and Black (7 each)	35	

#### **Technical specification of WOL 3D UPGRADED Creality Ender 3 V2 Model 2021:**

<b>Brand</b>	WOL 3D
<b>Molding Technology</b>	FDM
<b>Printing Size</b>	220x220x250mm or more
<b>Filament</b>	PLA/ABS
<b>Working Mode</b>	Online or SD card offline
<b>Filament Diameter</b>	1.75mm
<b>Print Precision</b>	±0.1mm
<b>Motherboard</b>	Silent Motherboard (V 4.2.2)
<b>Power supply</b>	Branded Power Supply
<b>Base plate</b>	Tempered Carborundum Glass Plate
<b>Extruder</b>	Single Extruder
<b>Tools and accessories</b>	Required tools and accessories for product assembly and functioning

**Technical specification of Creality CR-5 Pro 3D Printer:**

<b>Brand</b>	Creality
<b>Molding Technology</b>	FDM
<b>Printing Size</b>	300*225*380mm
<b>Filament</b>	PLA/ABS
<b>Working Mode</b>	Online or SD card offline
<b>Filament Diameter</b>	1.75mm
<b>Print Precision</b>	±0.1mm
<b>Motherboard</b>	Silent Motherboard with ATMEL 2560 Master Chip
<b>Power supply</b>	24V 350W MeanWell brand power supply
<b>Base plate</b>	Tempered Carborundum Glass Plate
<b>Extruder</b>	Bowden type single extruder
<b>Assembly</b>	Fully assembled
<b>Tools and accessories</b>	Spare PTFE tube, 2x spare nozzles, Spare PTFE coupler, Grease, Scraper Toolkit, USB cable, 8GB SD Card, Pliers, Glue stick, Cable ties

**Technical specification of filament for 3d printer:**

<b>Brand</b>	Tråd3D, GSA PLA, WOL 3D or anything compatible
<b>Filament Type</b>	<b>PLA/ABS</b>
<b>Dimension</b>	<b>1.75mm</b>
<b>Filament Diameter</b>	<b>1.75mm</b>
<b>Color</b>	<b>Black, White, Purple, Green, Blue, Yellow</b>
<b>Weight</b>	<b>1 kg or more for each item</b>

**Annexure-II**

(in firm's letterhead)

**RATE SHEET**

Tender No. 06/59/2021/GHY/P&S/006

Dated: 25/05/2021

**TENDER DOCUMENT FOR SUPPLY OF  
3D PRINTERS AND 3D PRINTING MATERIALS (FILAMENT)  
for NIELIT Guwahati**

<b>Sl. No.</b>	<b>Items</b>	<b>Qty</b>	<b>Product Quoted</b>	<b>Rate Including GST</b>	<b>Amount Including GST</b>
1	WOL 3D UPGRADED Creality Ender 3 V2 Model 2021	1			
2	Creality CR-5 Pro 3D Printer	7			
3	3d printing filament (material)- Red, Blue, Yellow, Green, Orange, White, and Black (7 each)	35			
	<b>Grand Total</b>				

**(Signature)**  
With Date & Seal