



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY  
(केंद्रीय विश्वविद्यालय / A Central University)  
कुल सचिव का कार्यालय / OFFICE OF THE REGISTRAR  
तेजपुर-784028 :: असम / TEZPUR-784028 :: ASSAM

**NOTICE INVITING QUOTATION (NIQ)**

**ET-NIQ-2588-DT-09/12/2020**

**Online Tenders in 02 Bid System (Technical and Financial)** are invited from reputed manufacturer/authorized dealers for Supply and installation & commissioning etc. of the following item required for Department of Design, Tezpur University.

Please read the NIQ document carefully before participating. It shall be deemed that submission of bid by the bidder has been done after their careful study and examination of the NIQ terms with full understanding to its implications. Any lack of information shall not in any way relieve the bidder of its responsibility to fulfill its obligations under the Bid.

The University will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for, or in executing, the Purchase Order. Fraudulent Practice means a misrepresentation of facts in order to influence a procurement process and includes collusive practice among bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive Tezpur University of the benefits of free and fair competition. Corrupt Practice means offering, giving, receiving or soliciting of anything of value, pressurizing to influence the action of a public official in the process of this purchase execution.

For any queries/doubt please contact the Stores & Purchase Section (e-mail: [snp@tezu.ernet.in](mailto:snp@tezu.ernet.in)).

**Items:**

| Sl. No. | Items                       | Quantity | Approximate Unit Price in ₹ |
|---------|-----------------------------|----------|-----------------------------|
| 1       | 3D Clay and Plastic Printer | 01 No.   | 2.5 Lacs                    |

**(Detail Technical Specification/Compliance Sheet and BoQ are attached/uploaded separately)**

**General Information about the NIQ**

**Last date and time for submission of Bids: 30.12.2020 (2.00 PM)**

**Date and Time of opening of Bids: 31.12.2020 (2.00 PM)**

**Place of Opening of Bids: Tezpur University**

**GENERAL TERMS & CONDITIONS:**

1. No separate tender paper will be issued from the office; one should only download the specifications from the CPP Portal of Govt. of India or the Tezpur University website ([www.tezu.ernet.in](http://www.tezu.ernet.in)).

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2. **GST:** As per **GoI Notification dated 14.11.2017 GST % for Public Funded Research Institution or a University has been reduced to 5% for certain goods and services. Hence, reduced rate of GST shall be paid if applicable on the tendered items. Exemption Certificate will be provided on request.**
3. **Rates:** Rates quoted should be on **FOR Tezpur University, Napam, Tezpur, Door Delivery Basis**, for indigenous items and **CIP Tezpur University, Napam, Tezpur or Delivered Duty Paid**, for imported item. Failure to comply with this term may lead to rejection of the quotation.
4. **A non-refundable application (quotation/participation) fee of ₹ 500.00 (Rupees Five Hundred) only must be paid only by Demand Draft/Banker Cheque drawn in favour of Registrar, Tezpur University payable at Tezpur. iii) The original copies of the Quotation/Participation Fee should be deposited/submitted/reach the office of the undersigned before opening of the Bids in an envelope superscribed as "Quotation/Participation Fee for ET-NIQ-.....2588.....DT-09/12/2020..... addressed to the Assistant Registrar-GA, Tezpur University. Failure to do so may result in rejection of the bid.**
5. The rates should be exclusive of taxes and applicable taxes should be shown separately in the BoQ, else it will be implied that the rate quoted is inclusive of all taxes.
6. **Validity of Quotation:** Quoted rates must be valid for at least **180 days** from the last date of submission of quotation.
7. The rates should be quoted along with supporting documents of specifications and technical features and list of users, wherever applicable.
8. Low quality paper or errors in printing on the book will be not acceptable and the same will have to be collected from the University at the cost of the supplier.
9. The University reserves the right to accept or reject any or all the quotations without assigning any reason.
10. **Technical Evaluation:** Technical bids will be evaluated and ranked by the award ACCEPT & REJECT. The price bids of ACCEPTED vendors would then be considered by the concerned Purchase Committee of the institute.
11. **Genuine Pricing:** Vendor is to ensure that quoted price is not more than the price offered to any other customer in India to whom this particular item has been sold, particularly to Universities/IITs/Institutes and other Government Organization.
12. **Payment:** 100% payment after successful delivery, installation and commissioning and acceptance by the user. **Please note that as per University's norm advance payment is not allowed for indigenous purchase.**
13. **PENALTY FOR DELAYED DELIVERY:** The date of delivery should be strictly adhered to. In the event of delayed delivery, installation & commissioning, the vendor shall be liable for a penalty deduction as per prevailing rule
14. Irresponsive/incomplete quote will be rejected.
15. **Award:** The Final Award will be given to the vendor, selected by the Purchase Committee on the lowest quote basis.
16. **Conditional tenders not acceptable:** All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Printed conditions mentioned in the tender bids submitted by vendors will not be binding on Tezpur University.
17. **Enquiry during the course of evaluation not allowed:** No enquiry shall be made by the bidder(s) during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Purchase Committee or its authorized representative (Tezpur University)

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can make any enquiry/seek clarification from the bidders. In such a situation, the agency shall extend full co-operation. The bidders may also be asked to arrange demonstration of the offered items, in a short period notice, as such the bidders have to be ready for the same.

**18. Force Majeure:**

If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows:

- I) any law, statute or ordinance, order action or regulations of the Government of India,
- II) Any kind of natural disaster, and
- III) Strikes acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.

**Termination for default:** Default is said to have occurred

- a. If the equipment or any of its component is found having poor workmanship, faulty designs, poor performance and bad quality of materials used.
  - b. If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by Tezpur University.
  - c. If the supplier fails to perform any other obligation(s) under the contract.
  - d. Under the above circumstances Tezpur University may terminate the contract / purchase order in whole or in part and forfeit the EMD/PBG as applicable. In addition to above, Tezpur University may at its discretion also take the following actions: Tezpur University may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate Tezpur University for any extra expenditure involved towards goods and services obtained. Besides, the Vice-Chancellor, Tezpur University, reserves the right to impose any other form
19. Any query related to Technical Specifications, Instruction to Bidders and Terms & Conditions must be made before 7 working days of last date of submission of bids to Stores & Purchase Section, Tezpur University.
20. Apart from the above terms and conditions the University has the right to include any other terms and conditions as and when felt necessary.

**INSTRUCTIONS TO BIDDERS FOR ONLINE BID SUBMISSION**

Instructions to the Bidders to submit the bids online through the Central Public Procurement Portal for e Procurement at <http://eprocure.gov.in/eprocure/app>

1. Possession of valid Digital Signature Certificate (DSC) and enrollment/registration of the agencies/bidders on the e-Procurement/e-tender portal is a prerequisite for e-tendering.
2. Bidder should do the enrollment in the e-Procurement site using the "Online Bidder Enrollment" option available on the home page. Portal enrollment is generally free of charge. During enrollment/registration, the bidders should provide the correct/true information including valid email id. All the correspondence shall be made directly with the agency/bidder through email id provided.
3. Bidder need to login to the site through their user ID/ password chosen during enrollment/registration.
4. Then the Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by SIFY/TCS/nCode/eMudra or any Certifying Authority recognized by CCA India on eToken/SmartCard, should be registered.
5. The DSC that is registered only should be used by the bidder and should ensure safety of the same.
6. Agency/Bidder may go through the tenders published on the site and download the required tender documents/schedules for the tenders he/she is interested.
7. After downloading / getting the tender document/schedules, the Bidder should go through them carefully and then submit the documents as asked, otherwise bid will be rejected.

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8. If there are any clarifications, this may be obtained online through the tender site, or through the contact details. Bidder should take into account the corrigendum published before submitting the bids online.
9. Bidder then logs in to the site through the secured log in by giving the user id/ password chosen during enrolment/registration and then by giving the password of e-Token/Smartcard to access DSC.
10. Bidder selects the tender which he/she is interested in by using the search option & then moves it to the 'my tenders' folder.
11. From my tender folder, he selects the tender to view all the details indicated.
12. It is construed that the bidder has read all the terms and conditions before submitting their offer. Bidder should go through the tender schedules carefully and upload the documents as asked; otherwise, the bid will be rejected.
13. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender documents/schedule and generally, they can be in PDF/xls/rar/jpg/dwf formats. If there is more than one document, they can be clubbed together and can be provided in the requested format. Bidders Bid documents may be scanned with 100 dpi with black and white option. It is advisable that each document to be uploaded through online for the tenders should be less than 2 MB. If any document is more than 2MB, it can be reduced through rar and the same can be uploaded, if permitted. However, if the file size is less than 1 MB the transaction uploading time will be very fast.
14. If there are any clarifications, this may be obtained through the site. Bidder should take into account the corrigendum published from time to time before submitting the online bids.
15. The Bidders can update well in advance, the documents such as certificates, annual report details etc., under My Space option and these can be selected as per tender requirements and then send along with bid documents during bid submission. This will facilitate the bid submission process faster by reducing upload time of bids.
16. Bidder should submit the Tender Fee/EMD as specified in the tender. The original should be posted/couriered/given in person to the Tender Inviting Authority, within the bid submission due date & time for the tender or as indicated in the tender. Scanned copy of the instrument should be uploaded as part of the offer.
17. While submitting the bids online, the bidder reads the terms & conditions and accepts the same to proceed further to submit the bid packets.
18. The bidder has to select the payment option as offline to pay the Tender Fee/EMD as applicable and enter details of the instruments.
19. The details of the DD/ any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise submitted bid will not be acceptable or liable for rejection.
20. The bidder has to digitally sign and upload the required bid documents one by one as indicated. Bidders to note that the very act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation they have read all sections and pages of the bid document including General conditions of contract without any exception and have understood the entire document and are clear about the requirements of the tender requirements.
21. The bidder has to upload the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid will be rejected.
22. If the price bid format is provided in a spread sheet file like BoQ\_xxxx.xls, the rates offered should be entered in the allotted space only and uploaded after filling the relevant columns. The Price-bid BOQ template must not be modified/replaced by the bidder; else the bid submitted is liable to be rejected for this tender.
23. The bidders are requested to submit the bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission end date & time (as per Server System Clock). The TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bid online by the bidders at the eleventh hour.
24. After the bid submission (i.e. after Clicking "Freeze Bid Submission" in the portal), the acknowledgement number, given by the system should be printed by the bidder and kept as a record of evidence for online submission of bid for the particular tender and will also act as an entry pass to participate in the bid opening date.
25. The time settings fixed in the server side & displayed at the top of the tender site, will be valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system. The bidders should follow this time during bid submission.
26. All the data being entered by the bidders would be encrypted using PKI encryption techniques to ensure the

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- secrecy of the data. The data entered will not viewable by unauthorized persons during bid submission & not be viewable by any one until the time of bid opening.
27. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers' public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
  28. The confidentiality of the bids is maintained since the secured Socket Layer 128-bit encryption technology is used. Data storage encryption of sensitive fields is done.
  29. The bidder should logout of the tendering system using the normal logout option available at the top right-hand corner and not by selecting the (X) exit option in the browser.
  30. For any queries regarding e-tendering process, the bidders are requested to contact as provided in the tender document. Parallely for any further queries, the bidders are asked to contact over phone: 180030702232 or send a mail over to [cppp-nic@nic.in](mailto:cppp-nic@nic.in).

  
09/12/xx  
Assistant Registrar-GA  
Tezpur University

**Technical Specifications cum Compliance Report**  
**(To be submitted on Company's/Firm's Letterhead Signed and Sealed)**

Items:

| Item                        | Detail Specifications   | Compliance;<br>Yes/No | Remarks;<br>If any; |
|-----------------------------|---|-----------------------|---------------------|
| 3D Clay and Plastic Printer | <p><b><u>INFORMATION ON 3D PRINTING:</u></b><br/> <b>Technology:</b> Liquid Deposition Modeling<br/> <b>Cilindric Print Volume:</b> Ø 200 x h 400 mm<br/> <b>Layer resolution:</b> max 0.5mm<br/> <b>Maximum print speed:</b> 150 mm/s<br/> <b>Maximum travel speed:</b> 150 mm/s<br/> <b>Acceleration:</b> 500 mm/s<sup>2</sup><br/> <b>Material:</b> ABS, PETG, PA carbon, PLA, Clay, Porcelain, Gres Earthenware and etc.<br/> <b><u>EXTRUDERS</u></b><br/> LDM WASP extruder: with 1,2 mm and 2 mm nozzle (standard)<br/> <b><u>SOFTWARE</u></b><br/> <b>Operating Systems:</b> Windows, Mac, Linux<br/> <b>Slicing softwares:</b> Cura - SLic3r - Simplify 3D<br/> Software interface Printron - Repetier Host<br/> <b>File exstension:</b> .stl, .obj, .gcode.<br/> <b><u>INTERFACE</u></b><br/> <b>SD Card:</b> LCD display, USB<br/> <b><u>PHYSICAL DIMENSION</u></b><br/> <b>Dimensions:</b> 44 cm x 49 cm x h 87 cm<br/> <b>Machine weight:</b> 40 kg<br/> <b>Dimensions and weight for the cardboard packaging on pallet:</b> 50 cm x 58 cm x 101 cm, weight 50 kg.<br/> <b><u>WEIGHT:</u></b> ~ 40 kg<br/> <b>SUPPLY:</b> Input: 220/ 240 V 50/ 60 Hz<br/> <b>Absorbed power:</b> 180W<br/> <b><u>TEMPERATURE</u></b><br/> <b>Use:</b> 20-30 C°<br/> <b>Warehouse:</b> 0-30 C°<br/> <b><u>MECHANICS</u></b><br/> <b>Frames and carters:</b> metal sheet (lowers the machine vibrations, grants the best print quality), aluminum, painted steel<br/> <b>Print bed:</b> bed in wooden multi-layer<br/> <b>Movements:</b> guides on anodized aluminum</p> |                       |                     |

*09/12/xx*

Open sides give the possibility to stop the printer and interact with the part during the print

**Clay Printing accessories:**

1 LDM Wasp extruder with nozzle in inox steel diam. 1,2 mm and 2 mm.

1 tank 3L

1 printing bed in marine multilayered

10 kg of porcelain

**Air Compressor:**

Air compressor (min. pressure 8 bar) with nylon pipe having 8mm external dimension.

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**Report ID:** GEM/GARPTS/23112020/VQ02PHCBFEZN

**Report Name:** Non Availability of 3D Clay and Plastic Printer

**Generated By:** Smriti Kumar Sinha , Department of Higher Education , Ministry of Human Resource Development

**Generated On:** 23/11/2020

**Valid till:** 23/12/2020

### **GeM Availability Report and Past Transaction Summary**

GeM Availability Report and past transaction summary report is generated based on the specifications searched by the Buyer. The specification may be modified appropriately for searching relevant categories on GeM. Buyer may navigate to GeM category page by clicking on the category link to view category specifications and products/services available in the category.

*Order Count and Order Value displayed is on a cumulative basis since GeM inception.*

#### **1. Search String: 3D Clay and Plastic Printer**

Search type: Product

1. There are categories available on GeM matching your requirements (as listed here). You can create a bid on GeM with a product closest matching your required specifications and add additional parameters in specifications through Corrigendum using RMS functionality.
2. If you feel that category TP needs updating you can submit category updating request also through RMS.
3. If you do not want to use any of the above option and want to proceed for procurement outside GeM, please suggest the specifications of the required product for creation of new category on GeM for future procurement.

Search Result: Category available/suggested on GeM but marked as "not matching requirements" by the buyer with undertaking as under:

*It is certified that I have thoroughly checked all probable categories suggested by GeM and I am satisfied that the product required is not covered / does not fall in any of the suggested categories and can not be procured under any of these categories even after inclusion of List of Values( LOV) wherever possible in category specifications of suggested categories. It is also certified that the technical specification requirement are such that these can not be covered even by adding specification parameters using ATC in any of the GeM suggested categories. This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.*



| Category Name  | Catalog Count | Order Count     |                 |       | Order Value (in Lakhs) |                 |       |
|--|---------------|-----------------|-----------------|-------|------------------------|-----------------|-------|
|  |               | Direct Purchase | Reverse Auction | Bid   | Direct Purchase        | Reverse Auction | Bid   |
| 3D Surface and contour mapping Software  | 11            | 0               | 0               | 4     | 0                      | 0               | 57    |
| Public Place Seating Chair   | 7,327         | 6,547           | 43              | 747   | 5,886                  | 123             | 1,856 |
| MultiJet Plastic Printers  | 7             | 0               | 0               | 0     | 0                      | 0               | 0     |
| Education Tech(Edtech)   | 101           | 2               | 0               | 17    | 0                      | 0               | 139   |
| Cardiac TMT Machine with Monitor and Printer   | 46            | 27              | 0               | 8     | 79                     | 0               | 115   |
| chairs-office  | 36,109        | 29,447          | 142             | 2,812 | 20,448                 | 667             | 6,231 |
| 3D Laser Scanning and imaging system (Forensic Use)  | 13            | 0               | 0               | 1     | 0                      | 0               | 9     |
| Surgical isolation Faceshield  | 2,604         | 3,118           | 15              | 188   | 867                    | 12              | 670   |
| Plastic Crates for Fruits and Vegetable  | 323           | 708             | 8               | 53    | 245                    | 9               | 106   |
| PVC Copper Cable, Single Core, Unsheathed cables with Flexible conductor-For Working Voltages Up to and including 1100 Volts | 1,525         | 4,698           | 22              | 439   | 1,229                  | 49              | 227   |