

INVITATION FOR QUOTATION

TEQIP-III/2019/ucek/Shopping/10 / 15434-36

8

07-Feb-2019

To,

Sub: Invitation for Quotations for supply of Goods

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Rapid Prototyping Machine	1	90	Mechanical Engineering Department, RTU, Kota	

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme[TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. Quotation,

3.1 The contract shall be for the full quantity as described above.

3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.

3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.

3.4 Applicable taxes shall be quoted separately for all items.

3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

3.6 The Prices should be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than 55 days after the last date of quotation submission.

6. Evaluation of Quotations,

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

6.1 are properly signed ; and

6.2 confirm to the terms and conditions, and specifications.

7. The Quotations would be evaluated for all items together.

8. Award of contract:

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

9. Payment shall be made in Indian Rupees as follows:

Delivery and Installation - 90% of total cost

Satisfactory Acceptance - 10% of total cost

10. All supplied items are under warranty of **36** months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **16:00** hours on **23-Feb-2019** .
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) **yes**
14. Testing/Installation Clause (if any) **yes**
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
16. Sealed quotation to be submitted/ delivered at the address mentioned below in instructions
17. We look forward to receiving your quotation and thank you for your interest in this project.



Annexure I


 (Authorized Signatory)
Dr. S.C. JAIN
 Institutional Project Director
 TEQIP-III, UD, RTU, KOTA

Sr. No	Item Name	Specifications
1	Rapid Prototyping Machine	A. Rapid Prototyping Machine Technology-Fused Deposition Modeling (Delta mechanism) Input File Format-STL, OBJ, 3MF file format Build Platform & Volume-Not lesser than 500 x 500 x 600 mm across (X,Y,Z) axis with Non-Moving Circular Bed and Stick build Surface/Vacuum Bed Filament Diameter-1.75 mm. Build Environment-Hot Air Circulation with Heated Chamber & Controlled Environment Technology In-built infrared heaters Temperature-Bed Temperature should reach up to 190 °C. Nozzle Temperature should reach up to 400 °C. Heated Chamber Temperature should reach Up to 100 °C. Layer Thickness-The following layer resolution should be supported for the respective nozzle (tip)

diameter. Nozzle (tip) diameter	Layer height supported
0.05mm, 0.1mm 0.35mm	0.05mm, 0.1mm, 0.15mm 0.4mm
0.1mm, 0.15mm, 0.2mm 0.5mm	0.25mm, 0.3mm 0.6mm
0.35mm, 0.4mm, 0.8mm	0.45mm, 0.5mm, 0.55mm, 0.6mm

Minimum Wall Thickness-1 mm Thickness Accuracy +/- 0.15mm or 0.15% of the printed dimensions whichever is higher Auto Bed Level Height Map should be within 50 microns Printing Mode-Single nozzle should print dual materials & dual colors also No. of extruders 2 Print Speed-Up to 240 mm/s Connectivity -USB, SD Card & Wi-Fi Filament Sensor

Machine should have filament sensor with auto-repair mechanism for ensuring completion of print without breakdown.

Lubrication System -Should be easy to lubricate without opening any screws Build material properties-Build material provided should be ASTM D-638 certified & supplier should provide technical datasheet & material safety datasheet along with materials. Material Tracking System-Should have material tracking system indicating the utilization of filament

Material Dehumidifier-Material dehumidifier to remove moisture must be provided. Software-Simplify interface software required for running the printer should be supplied with perpetual license, which should be capable of managing multiple STL as a single model for assembly and automatic pre-processing including support generation and G-code visualization. Leveling & Calibration Bed leveling & calibration should be automatic. Build Materials-PLA, ABS, ESD ABS, Flame retardant ABS, Transparent ABS, ASA, Nylon, Carbon Fiber PLA, Carbon Fiber ABS, Carbon Fiber Nylon, Carbon Fiber, PETG, Carbon Fiber PC, ESD PETG, PETG, High Temperature PETG, Low Gloss PETG, Glass Fiber PETG, PC ESD Safe PC, PC ABS, PC ASA, PVA, HIPS Power Supply-Standard Indian 50 Hz, single phase 230V AC with dedicated internal circuit to supply minimum 7A Power Resume System-Duet Board power backup to resume printing in case of power failure Safety-Operations of machine should be in completely closed chamber provided with transparent front and back panel to monitor prints with emergency switch to stop machine instantly along with safety Instructions Noise Level-Not more than 35 dB at idle and 55 dB when working Certifications-ISO or Equivalent Certificate

B. Filaments and Consumables PLA – 5 kg ABS – 5 kg PETG – 2 kg HIPS – 2 kg TPU – 2 kg Nylon – 2 kg Poly Carbonate – 2 kg Carbon Fiber PLA – 1 kg Masking Sheets – 25 Kapton Sheets – 25 Adhesive Glue – 2 ABS Juice – 2 Starter Kit – 1 Post Processing KIT – 1 C. Designing Computer System

	(Work station) Processor i7, Ram 8GB, Graphic Card 4GB, Ge-Force GT 940 MX, Storage 1 TB with one-year warranty
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FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To: _____

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable		
						In %	In figures (B)	
Total Cost								

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees) _____ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of _____ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No: _____



DEAN FACULTY AFFAIRS (IPD, UD TEQIP-III, RTU KOTA)
UNIVERSITY DEPARTMENTS
RAJASTHAN TECHNICAL UNIVERSITY
RAWATBHATA ROAD, KOTA-324010 (RAJASTHAN)
(email id: teqiprtu@gmail.com)

Instructions for bidders for each procurement package under UD TEQIP-III

1. The packages are uploaded and the detail & specifications are provided for individual package as per the TEQIP-III norms.
2. The interested vendors are requested to check the website regularly for update/ modification/or any change in the terms and conditions or any other requirement.
3. Envelope containing the quotations should be properly sealed and shall bear the following details:
TEQIP-III Project, and PMSS Item code, on the front side of envelope as given:-
IB No. RTU/UD/TEQIP-III/2019
4. In the event of the specified date for submission of quotations being declared a holiday, the quotations will be received up to 5:00 P.M on the next working day.
5. Any quotations received after the deadline for submission of quotations prescribed, will not be considered.
6. No credit will be given to earlier deliveries and quotations offering delivery beyond the stipulated delivery period will be treated as non-responsive.
7. The supplier shall seal the original copy of the quotations in envelopes, duly marking the envelopes with the address as mentioned below:
DEAN FACULTY AFFAIRS (IPD, UD TEQIP-III, RTU KOTA)
UNIVERSITY DEPARTMENTS
RAJASTHAN TECHNICAL UNIVERSITY
RAWATBHATA ROAD, KOTA-324010 (RAJASTHAN)
8. Supplier must provide the contact details such as Contact Person, Complete address, Tel. No. / Mobile No. E-Mail ID, TAN No., TAX No, PAN No., GST No....etc.
9. All the taxes, levies, duties, AMC's and various overhead charges if any, shall be mentioned while submitting the offer.
10. Completion Certificates of past supplies, Warranty/ Defect Liability, Drawings, Dispute Resolution, Arbitration, Force Majeure, Historical data in relation to the tender like annual reports, turn over detail etc can be submitted with the quotations, as a supporting document.
11. The Prices Ex. RTU Kota should be quoted in Indian Rupees only.
12. Penalty for late delivery will be levied as per the RTU/TEQIP-III norms & conditions.
13. Award of contract notwithstanding the above mentioned conditions, UD TEQIP-III reserves the right to accept or reject any quotations/ package(s) to cancel the procurement packages and reject all quotations at any time prior to the award of contract.

14. Venue for Opening of quotations is Dean Faculty Affairs & Institute Project Director (IPD UD TEQIP-III), University Departments, Rajasthan Technical University, Kota – 324010,