

REQUEST FOR QUOTATIONS

Procurement of Goods under RFO/Shopping Procedures **Procurement Notice**

No.NAHEP/Quot/3D printer/04/ 61 /2021
Office of PI, NAHEP-IDP
DBSKKV, Dapoli Date:
13/12 /2021

To,

---As per list--

Sub: Invitation for supply, installation and commissioning of Duel Extruder 3D Printer set.

Dear Sir,

The NAHEP-IDP, DBSKKV, Dapoli invited you to submit your most competitive quotation for the following specified goods by RFQ method.

Purchaser: Principal Investigator
NAHEP-IDP, DBSKKV, Dapoli-415712
Dist. Ratnagiri (MS) India
piidpdskkv@gmail.com

Contract title: Invitation for Supply, installation and commissioning of
Duel Extruder 3D Printer set.

RFQ No: 249874

Date: 13/12/2021

Applicable Procurement Regulations Date: World Bank Guidelines January 2011, Revised July 2014

1. The Government of India has received financing from the World Bank in various currencies towards the cost of the NAHEP Project and intends to apply part of the proceeds towards eligible payments under the contract for which this request for quotations is issued. The NAHEP-IDP, DBSKKV, Dapoli invites quotations from eligible bidders for the following goods:-

Sl. No.	Brief Description of the Goods	Specifications*	Quantity (in set)	Delivery Period	Place of Delivery	Installation Requirement if any
1.	Duel Extruder 3D Printer set	The dual extruder 3D printing setup comprises of 3D Printer, data processing unit and work bench with following specifications. Dual extruder 3D printer: Sturdy metal frame, heavy duty Z axis, acrylic cover, optimized for variety of filaments with FFF technology. Body: powder coated steel +PVC No. of Extruders: Dual Nozzle. Print Size: 227*148*150 mm Nozzle Diameter: 0.4mm Layer thickness: 0.09-0.4 mm Suitable for Materials:1.75mm dia. type: PLA, ABS, TPU, PETG, PVA etc. With Compatible Software and WIFI/Ethernet/USB connectivity.	01	Delivery within 30 days from date of Contract & after delivery, 30 days for installation and commission	FOR Dapoli As per para 4.	Yes, with installation and fittings with live Demonstration.

		<p>Data processing Unit: Lightweight 2-in-1 detachable with 10.3 inch WUXGA display Idea pad duet device with kickstand with bluetooth keyboard and Digital Pen included with 4GB, 128 GB memory expandable up to 256 GB. Intel Celeron N4020 2.8 GHz processor, Windows 10 Home 64 Operating System with including compatible software for 3D printing (Preloaded).</p> <p>Work Bench: Must be suitable for keeping 3D printer and all materials in one place. It includes ample desk space, two locking drawers, open shelving, and wheels. Marvel boasts stability for printing while still being portable. Size: 26" x 24" x 46"(W x D x H)</p>				
2.	<p>Raw Material 1. PLA 2. ABS 3. TPU 4. PETG 5. PVA</p>	1.75 mm dia. Filament material of 1Kg per package.	01	Delivery within 30 days from date of Contract	FOR Dapoli As per par	--

**Where ISI certification marked goods are available in market, purchaser should generally limit the procurement to goods with those or equivalent marking only.]*

2. The Bidders may submit Quotations for all items.
3. This Procurement notice includes the terms and conditions applicable to submission of quotations; criteria for qualification, evaluation, and for award of supply order(s); and relevant forms to be filled by the bidders. Implementing Agency has not issued a separate RFQ document for this purchase. The Procurement notice including the terms and conditions etc. can be downloaded free of cost from the website www.nahp.icar.org.in. In such cases the bidder would be responsible for ensuring that any addenda available in website is also downloaded and incorporated
4. Quotations shall be submitted to the address mentioned below on or before 14:30 hrs. (Indian Standard Time) on 28.12.2021 on all working days, duly written on the cover of envelop as **“RFO Ref. No. 249874, Dual Extruder 3D Printer set and Last date & Time of Bid submission: _____”**

Dr. P. S. Bodke,
Principal Investigator,
National Agricultural Higher Education Project,
Dr. B. S. Konkan Krishi Vidyapeeth, Dapoli
Dist. Ratnagiri (MS) 415-712.
Email: piidpdsbkv@gmail.com

The Quotations will be opened (at the same address of quotation submission) on 29.12.2021 at 15:00 hrs. Late submission of Quotations will not be considered and treated as rejected.

5. If the Purchaser's office happens to be closed on the date of opening of the Quotations as specified, the Quotations will be opened on the next working day at the same time and venue.

6. Other details can be seen in the RFQ document. The Purchaser shall not be held liable for any delays due to postal or any other reasons whatsoever. A Bidder requiring any clarification of the RFQ Document may visit the office of the Purchaser at the address mentioned at para 4 above or by email.

Purchaser



Dr.P.S.Bodke
Principal Investigator,
National Agricultural Higher Education Project
Dr. B. S. Konkan Krishi Vidyapeeth, Dapoli
piidpdskkv@gmail.com

Terms and Conditions

1. **Eligibility:** A Bidder (a) shall not participate in more than one Quotation; (b) shall not have conflict of interest as defined in the Bank's Procurement Regulations; and (c) should not have been (i) temporarily suspended or debarred by the World Bank Group in compliance with the Bank's Anti-Corruption Guidelines and its Sanctions Framework
2. **Clarifications & Amendments:** If the Purchaser receives any request for clarification of this RFQ Document, it will upload its response together with any amendment to this document, on the www.tenders.tn.gov.in portal for information of all Bidders. Bidders should check on the portal, for any amendments to the terms and conditions.
3. The Quotation shall comprise the following:
 - (a) Letter of Quotation;
 - (b) Delivery Period Offered: List of Goods & Related Services indicating Bidder's offered delivery period in the prescribed Form;
 - (c) Technical Specifications: confirmation that the offered Goods and Related Services conform to the required specifications.
 - (d) Evidence in accordance with Clause 6 establishing Bidder's qualifications to perform the contract if its quotation is accepted.
 - (e) Performance Statement¹ of supplies of similar goods made during the last 3 years, in the prescribed Format.
 - (f) Complete address and contact details of the Bidder having the following information:
 - Name of Firm
 - Address for communication
 - Telephone No(s): Office
 - Mobile No.
 - Facsimile (FAX) No.
 - Electronic Mail Identification (E-mail ID)
 - (g) Price Schedule (using the Schedule with the RFQ document)
 - (h) Assured Maintenances for 3 Years minimum with certified Documents. (Guarantee & Warranty Card)
4. **Quotation Prices**
 - (a) The contract shall be for the full quantity for all items or for full quantity of each item, as specified in the Price Quotation Form.
 - (b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
 - (c) GST and any other taxes, which will be payable on the goods at the time of invoicing in connection with the sale, shall be shown separately. If these are only stated to be extra, such quotations a reliable to be rejected. Wherever these taxes are not shown, these will be assumed to have been included in the quoted price.
 - (d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - (e) The Prices shall be quoted in Indian Rupees only.
5. **Conformity of Goods:** Bidder shall furnish, documentary evidence that the Goods conform to the technical specifications and standards, as relevant for example catalogue, warranty/ guarantee etc. of the manufacturer

¹ Purchaser may delete this requirement in case of simple and regular off the shelf items.

6. **Qualification of the Bidder:**
- (a) Bidder should have supplied goods of similar type (& capacity) up to at least 100% quantity in any one of last 3 years. Details of supplies made during the last 3 years shall be submitted in the specified Proforma. At least 40 % of the quantity in case of equipment offered for supply should have been in successful operation for at least one year as on date of quotation opening.
 - (b) Supplies for any particular item in each quotation should be from one manufacturer only. Quotations offering supplies from different manufacturers for the same item in the quotation will be treated as non-responsive.
7. **Validity of Quotation:** Quotation shall remain valid for a period not less than 30 days after the deadline date specified for submission.
8. **Signing of Quotations:** The name and position held by each person signing the quotation and related documents must be typed or printed below the signature.
9. **Quotation Submission:** The complete Quotation as mentioned in para 3 above, shall be filled, signed and submitted along with the Price Schedules that shall be furnished using the Forms available in this document.
10. **Opening and Evaluation of Quotations:** The Quotations will be opened and Brief of quotation opened will be uploaded on www.nahp.icar.org.in. The evaluation of the quotation are
- (a) The Purchaser shall examine the quotation to determine whether the quotation, a) has been properly signed (Clause 8); b) meets the eligibility criteria (Clause 1); (c) conforms to all terms, conditions, technical specifications, warranty/guarantee etc.; and (d) the bidder has accepted the delivery schedule (Purchaser's Requirement Form 1).
 - (b) Only Quotations that are substantially responsive to the RFQ document and meet all Qualification Criteria shall qualify.
 - (c) The evaluation shall be based on the total price of Goods and Related services at project site including GST and any other taxes, which will be payable on the finished goods at the time of invoicing.
11. **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.
- (a) 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.
 - (b) The bidder whose quotation 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 supply order (sample form attached).
 - (c) 100% Payment shall be made within 60 days after delivery, installation and commissioning of the goods and acceptance certificate issued by the purchaser. Payment of GST and other taxes payable for the goods at the time of invoicing, although already included in the total cost, will be at actuals or the rate/amount of these taxes specified in the supply order, whichever is lower.
 - (d) Warranty/Guarantee: 01 (one) year from the date of commissioning shall be applicable to the supplied goods.

Purchaser



Dr.P.S.Bodke
Principal Investigator,
National Agricultural Higher Education Project,
Dr. B. S. Konkan Krishi Vidyapeeth, Dapoli

Quotation Forms

Letter of Quotation

The Bidder must prepare the Letter of Quotation on stationery with its letterhead clearly showing the Bidder's name and address. The italicized text is for Bidder's guidance in preparing these forms and shall be deleted from products.

RFQ No.: 249874

Our Reference: No..... Dated.....

To:

Name of purchase...

Subject: Supply of.....

Sir,

1. We, the undersigned, hereby submit our Quotation. In submitting our Quotation, we make the following declarations:

- (a) **No reservations:** We have examined and have no reservations to the RFQ Document;
- (b) **Conformity:** We offer to supply in conformity with the RFQ Document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services *[insert a brief description of the Goods and Related Services]*;
- (c) The total price of our Quotation, including any unconditional discounts offered is:
Total price of the Quotation **[insert the total price of the quotation including GST and any other taxes, which will be payable on the finished goods, in words and figures]**;
- (d) **Commissions, gratuities and fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the Bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity. If none has been paid or is to be paid, indicate "none."]*
- (e) **Quotation Validity Period:** Our Quotation shall be valid for the period of 30 days, from the deadline fixed for the Quotation submission;
- (f) **Eligibility:** We meet the eligibility requirements and have no conflict of interest, we are not participating in more than one quotation in this bidding process, and we have not been temporarily suspended or debarred by the World Bank.
- (e) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of corrupt, fraudulent, collusive, coercive, or obstructive practices.

Yours faithfully,

Authorized Signature

Name & Title of Signatory _____

In the capacity of *[insert legal capacity of person signing the Letter of Quotation]*

Name of Bidder _____

Address _____

Dated on _____ day of _____, _____ *[insert date of signing]*

FORMAT OF QUOTATION

Sl. N	Description of Goods	Specifications	Qty.	Unit	Quoted Unit Rate ² at destination in Rs.	³ GST and similar other taxes applicable on finished Goods/ Services	*Total Price per line item at Destination - inclusive of discounts, all taxes and duties	
							In Figures	In Words
1	Duel Extruder 3D Printer set	<p>The dual extruder 3D printing setup comprises of 3D Printer, data processing unit and work bench with following specifications.</p> <p>Dual extruder 3D printer: Sturdy metal frame, heavy duty Z axis, acrylic cover, optimized for variety of filaments with FFF technology. Body: powder coated steel +PVC No. of Extruders: Dual Nozzle. Print Size: 227*148*150 mm Nozzle Diameter: 0.4mm Layer thickness: 0.09-0.4 mm Suitable for Materials:1.75mm dia. type: PLA, ABS, TPU, PETG, PVA etc. With Compatible Software and WIFI/Ethernet/USB connectivity.</p> <p>Data processing Unit: Lightweight 2-in-1 detachable with 10.3 inch WUXGA display Idea pad duet device with kickstand with bluetooth keyboard and Digital Pen included with 4GB, 128 GB memory expandable up to 256 GB. Intel Celeron N4020 2.8 GHz processor, Windows 10 Home 64 Operating System with including compatible software for 3D printing (Preloaded).</p> <p>Work Bench: Must be suitable for keeping 3D printer and all materials in one place. It includes ample desk space, two locking drawers, open shelving, and wheels. Marvel boasts stability for printing while still being portable. Size: 26" x 24" x 46"(W x D x H</p>	01	Set				

² Any unconditional discounts if offered, shall be specified in this column along with the unit rates.

³ Indicate each applicable tax separately.

2	Raw Material	1.75 mm dia. Filament material of 1Kg per package.						
	1. PLA		01					
	2. ABS		01					
	3. TPU		01					
	4. PETG		01					
	5. PVA		01					
TOTAL including all taxes and duties								

Note: Evaluation shall be done for all items together

**Payment of GST and other taxes payable for the goods at the time of invoicing, although already included in the total cost, will be at actuals or the rate/amount of these taxes specified in the supply order, whichever is lower.*

We agree to supply the above goods in accordance with the technical specifications for a total contract price (including all taxes and duties) of Rs.(Amount in figures) (Rs... amount in words) within the period specified in the Request for Quotations.

We also confirm that the normal commercial warranty/guarantee of..... months shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices (as defined in the prevailing World Bank's sanctions procedures) in competing for or in performing the Contract.

Signature of Bidder

PROFORMA FOR PERFORMANCE STATEMENT*

Proforma for Performance Statement (for a period of last 3 years)

RFQ No. _____ Date of opening _____ Time _____ Hours

Name of the Bidder _____

<u>Order placed by</u> (full address of <u>Purchaser</u>)	<u>Order No. and date</u>	<u>Description and quantity of ordered Goods/ equipment</u>	<u>Value of order</u>	<u>Date of completion of delivery</u>		<u>In case of Equipment, state if the equipment been satisfactorily functioning? (Attach a certificate from the Purchaser/Consignee)</u>
				As per contract	Actual	
1	2	3	4	5	6	8

*This proforma shall be deleted if requirement of Performance Statement is deleted in Clause 3.

Signature and seal of the Bidder

Purchaser's Requirement

LIST OF GOODS & RELATED SERVICES AND DELIVERY PERIOD

Line No.	Description of Goods and Related Services	Quantity	Physical unit	Final Destination (Project site)	Desired Delivery Period for completion of supply from the date of the Contract	Bidder's offered Delivery Period [to be provided by the Bidder]
	2	3	4	5	6	7
1	Dual Extruder 3D Printer setup comprises of 3D Printer, data processing unit and work bench	01	Set	NAHEP-IDP project DBSKKV, Dapoli	Delivery within 30 days from date of Contract & after delivery, 30 days for installation and commission	
2	Raw Material.	01			Delivery within 30 days from date of Contract	

Signature and seal of the Bidder

Note:

1. All details should be filled in by Purchaser except for Colum 7.
2. Delivery Period offered by the Bidder should be filled in Column 7 by the Bidder.

TECHNICAL SPECIFICATIONS

For Dual Extruder 3D Printer set.

Detailed Technical Specifications and Standards [whenever necessary] and scope of services

[Insert detailed description of TS and scope of services each item or for each group of similar items]

_____”]