



Tender No. VEG/22/2022

KERALA AGRICULTURAL UNIVERSITY

Department of Vegetable Science

College of Agriculture, Vellanikkara, Thrissur District, Kerala, India, PIN-680 656

E-mail: vegvka@kau.in

Tender containing general conditions of the contract and schedule for the supply, installation
and training of
robotic grafting machine for production of vegetable graft

Name of tenderer:

Address:

TENDER OFFER FORM

Sir,

Having examined and accepting the conditions of the tender No.-----
relating to the supply, installation and training of **robotic grafting machine for production of vegetable graft**

I/We hereby tender to supply, under the annexed general and specific conditions of contract, the whole of the articles referred to, described in the attached detailed technical specification and schedule, or any portion thereof as may be decided by the Kerala Agricultural University, at the rate quoted against each item. The articles will be delivered within the time and at the places specified in the schedule or in default thereof to forfeit and pay to Kerala Agricultural University the amount mentioned in said conditions.

The details of the equipment offered are as follows.

No.	Name of the Equipment	Model	Original Equipment Manufacturer	Country of origin
I	Basic instrument			
	robotic grafting machine for production of vegetable graft (1No.)			
II	All Installation Accessories listed in NIT			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

I/We, remitted the required amount of Rs. _____ as Tender fee and Rs. -----
-as earnest money.; should I/We fail to supply and install the equipment when called upon to do so, I/We do here by agree that this sum shall be forfeited by me/us to Kerala Agricultural University.

Tender schedule

Location of supply and installation	Department of Vegetable Science, College of Agriculture, Vellanikkara, Thrissur District, Kerala
Period of firmness of the tender offer	90 days
Submission of performance security	15 days from issue of purchase order
Period of supply and installation	Within 90 days from date of purchase order

Undertaking that the Bidder is not Debarred/ Blacklisted or Banned from Any University/ Government Institute / PSU is attached

Undertaking that the spares for the entire instrument will be available for a period of at least 10 years after the model of equipment supplied has been phased out and for frequently required spares, there will be adequate inventory with the Indian agency is also attached.

Valid dealership certificate, E payment form, EMD Exemption Certificate & other certificates (Enlistment with DGSD, Up to date GST registration certificate, PAN) for tender acceptance are attached.

Preliminary Agreement in stamp paper of Rs.200/-, Eligibility Compliance Statement, Technical specifications compliance matrix, Warranty and Terms and Conditions of Contract and user list are attached.

Three latest Purchase Order copy for Supply & Installation of the proposed model of the equipment in India, Technical Brochure of the Quoted Models of equipment signed by the Principals and detailed financial statement are also attached.

GENERAL CONDITIONS

If any tenderer withdraws from his tender before the expiry of the period fixed for keeping the rates firm for acceptance, the earnest money, if any deposited by him will be forfeited to Kerala Agricultural University or such action taken against him as the University think fit.

The tenders shall clearly specify whether the articles offered bear Indian Standards Institution Certification Mark or not. In such cases, they shall produce copies of certification marks along with their tender in support of it.

The tenders shall clearly specify whether the goods are offered from indigenous sources, from imported stocks in India or from foreign sources to be imported under a license. The University reserve the right to reject offers for import of goods if the Import Trade Control Policy in force at the time of award of the contract prohibits or restricts such imports.

In case of imported goods, when the price accepted in the ex-site price quoted by the tenders, the benefit of any reduction in the c.i.f. price should accrue to the University. **University will not pay any customs clearance, freight, insurance charges, etc. The quoted rate should be inclusive of all these. For imported goods, the payment will be in INR and not in foreign currency.**

Tenders should be prepared to accept orders subject to the penalty clause for forfeiture of security in the event of default in supplies or failure to supply within the stipulated period.

Kerala Agricultural University reserves the right to accept whole or any part of any tender or portion of the quantity offered or reject it in full without assigning any reason.

Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within the state of Kerala.

In addition to these, all other General Conditions annexed in the Store Purchase Manual of Government of Kerala are also applicable to this tender

The tender will invariably furnish the following certificates with their bills for payment.

“Certified that the goods on which sales tax has been charged have not been exempted under the Central Sales Tax Act or the State Sales Tax on these goods are correct under the provisions of the relevant act or the rules made there under. Certified further that we (or our Branch or Agent)..... (Address) are registered as dealers in the State of under Registration No. for the purpose of Sales tax”.

Signature and address of Witnesses:

- 1.
- 2

Yours faithfully,

Tenderer certifies that the above information is true and in case it is found not be true at a later date the owner shall have the right to terminate the contract.

Signature of the Supplier/authorized agent

DESIGNATION

COMPANY

Address).....

.....

SEAL OF COMPANY

Date :.....

Note: Editing of the text in the tender form in any way other than as indicated (like filling in, scoring off inapplicable material etc.) will render form invalid and liable for rejection.

ANNEXURE I

GENERAL INFORMATION ABOUT THE TENDERER

1	Tender reference No.	
2	Date of submission of tender offer	
3	Details of EMD submitted (if any)	
4	Tender submitted by	
	Name of the Tenderer	
	Registered address of the firm with GSTIN	
	Telephone No	
	Email	
5	Name of Principal Supplier (if not self)	
6	Authorization by the Principal supplier (Attach details)	
7	Authorized contact person	
	Designation	
	Telephone No	
	Mobile No.	
8	Communication Address	
	Telephone No	
	Email	
	Registration No. & Date of Registration	
9	Nature of Business	
	OEM, Authorized dealer, Direct importer	
10	Key personnel Details (Chairman, CEO, Directors, Managing Partners etc.)	
	Name	
	Designation	
	Communication address	
	Telephone No	
	Email	
11	Bank Details	
	Bank Account No.	
	Bank Name & Address	
	Branch Name & IFSC Code	
	Telephone No & Email ID	
12	List of supporting documents submitted along with the tender	
	Any other relevant information	

Date _____ Office seal _____

Signature of the bidder / Authorised signatory

ANNEXURE II

(Send duly filled & signed hard copy of the agreement in Kerala Stamp Paper worth Rs. 200/- purchased in the name of the Contractor to the tender inviting authority, & upload scanned copy)

A G R E E M E N T

Articles of agreement executed on this the ____ day of _____, two thousand and ____ between _____ (here enter the name and address of the purchasing officer) for and on behalf of the Vice-Chancellor, Kerala Agricultural University, (hereinafter referred to as "The University") of the one part and Sri. _____ (H.E. name and address of the tenderer) (hereinafter referred to as "the Bounden") of the other part.

WHEREAS in response to the notification no. _____ dated _____, the Bounden has submitted to the University a tender for the supply of _____ specified therein subject to the terms and conditions contained in the said tender.

WHEREAS the Bounden has also deposited with the University a sum of Rs. _____ only as earnest money for the execution of an agreement undertaking the due fulfilment of the contract, in case his tender is accepted by the University.

NOW THESE PRESENTS WITNESS and it is hereby mutually agreed as follows:

1. In case the tender submitted by the Bounden is accepted by the University and the contract for the supply of any item of _____ as per the above notification is awarded to the Bounden, the Bounden shall within fifteen days of acceptance of his tender, execute an agreement with the University incorporating all the terms and conditions under which the University accepts his tender.

2. In case the Bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the University shall have power and authority to recover from the Bounden any loss or damage caused to the University by such breach as may be determined by the University, by appropriating the earnest money deposited by the Bounden and if the earnest money is found to be inadequate, the deficit amount may be recovered from the Bounden and his properties movable and immovable in the manner hereinafter contained.

3. All sums found due to the University under or by virtue of this agreement shall be recoverable from the Bounden and his properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue and in such other manner as the University may deem fit.

In witness whereof the _____ (here enter the name and address of the purchasing officer), for and on behalf of the Vice-Chancellor of Kerala Agricultural University and Shri. _____, the Bounden, have here unto set their hands the day and year shown against their respective signatures.

Signed by Shri. _____ (date) _____

In the presence of witnesses:

1.

2.

Signed by Shri. _____ (date) _____

In the presence of witness:

1.

2.

Annexure III

Eligibility Criteria compliance statement

Sl. No	Criteria	Compliance (Yes / No)	Proof /remarks / deviations
1	Authorization certificate must be attached if the bidder is a dealer		
2	The supplier must have sold at least three numbers of the quoted instrument in India in Government/ reputed institutions during last ten years, preferably same model which shall be in successful operation for at least two years as on the date of bid opening.		
3	Vendor should have repair, maintenance and upgradation facility in India. For frequently required spares, there will be adequate inventory with the Indian agency		
4	Undertaking that the spares for the entire instrument will be available for a period of at least 10 years after the model of equipment supplied has been phased out		
5	The Bidder Should not be Debarred/ Blacklisted or Banned from any University/ Government Institute / PSU and must produce an undertaking to this effect		
6	Purchase Order of the quoted model of equipment from three reputed customers during last ten year period.		
7	Service center in South India. (Service centre nearest to the concerned station)		
8	Minimum one technically trained engineer based in Kerala for the vendor preferred		
9	Copy of up-to-date GST registration certificate & PAN must be submitted along with the Technical Bid		
10	Agreement executed in Kerala Stamp Paper worth Rs.200/-		
11	The bids should be sent only for equipment model available in the market and supplied to a number of customers		
12	Tenders with time-honored market with proven quality & durability		

ANNEXURE IV

Technical Specifications

BASIC INSTRUMENT:

Robotic grafting machine (1No.)			
Tender enquiry Specification	Specification of the model offered	Compliance (Yes/No)	In case of non-compliance, deviation in definite terms
Robotic grafting machine			
1. The machine should be ideally suited for grafting tomato, chilli, brinjal, bitter gourd, watermelon and cucumber			
2. It should assemble a minimum of 600 graft per hour with an accuracy of more than 95%			
3. Grafting machine should have necessary cutter headers, grippers consisting of i. Root stock stand for manual root stock supply with adjustment for gap, size and set point. ii. Scion stock stand for manual scion stock supply with adjustment for gap, size and set point. iii. Root stock arm for pick and hold with arm driving servo motor, settings confirmed by image sensing and root stock cutting device. iv. Scion stock arm for pick and hold with arm driving servo motor, settings confirmed by image sensing and scion stock cutting device. v. Facility for programming the machine vi. Output conveyer and plastic clip feeder. vii. Matching 3 hp air compressor. viii. Instrument should have automatic adjustments for graft delivery angle, stem cut position, understock stem cut position, understock delivery angle & clips positions. ix. Instrument should be CE Certified.			
Grafting clips: Matching plastic clips (Minimum 3000 number)			

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Declaration by the tenderer

It is hereby declared that the details given above are correct as pertaining to the quoted model.
The formal financial bid is enclosed including all relevant details.

SIGNATURE OF TENDERER

SEAL OF THE COMPANY

DATE

ANNEXURE-V
TERMS AND CONDITIONS

SERVICE WARRANTY & TRAINING

Required Technical Specification	Complying (Yes/No)	Remarks
After successful installation of the system at the site, demonstration of the working of the instrument should be done.		

ii). Training

After installation, the vendor should provide comprehensive onsite training to the staff on operation, maintenance, , troubleshooting (if any) etc.		
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iii). AMC and CMC: The rates of AMC and CMC for the next 3 years after the warranty period (standard warranty + CMC three year) should be furnished in separate sealed cover addressed to the Professor and Head before the closing date of the tender. This will not be considered as part of Financial Bid.

B.SPECIFIC TERMS AND CONDITIONS

Depart of Vegetable Science, College of Agriculture, KAU, Vellanikkara will only provide the installation room, and required electrical outlets. Vendors should supply all other installation accessories and services required for successful installation and smooth operation of the equipment

The supplier shall guarantee to repair/replace without any extra cost, the installation accessories supplied or part thereof, if found defective due to bad designing, workmanship or substandard material, within 12 months from the date of commissioning. The entire expenditure towards replacement/repair in this regard shall be borne by the supplier

All breakdown of the instrument should be addressed within 48 hours by an onsite visit.

IQ, OQ and PQ Certificate should be provided after installation.

ISO and CE certificate from manufacturer & factory performance test certificate should be provided.

After tender acceptance, the successful tenderer should supply, install and commission the items within 90 days of supply order.

On receipt of purchase order, the supplier shall execute another agreement within 15 days and furnish a Performance Security of 5% of the cost valid up to 60 days after the date of completion of performance obligations including warranty obligations.

Furnishing of wrong/ambiguous information in the compliance statement may lead to rejection of bid.

Prices shall be quoted only in INR

- The prices shall be quoted in Indian Rupees for delivery at F.O.R., Department of Vegetable Science, Vellanikkara on Door Delivery basis.

- Miscellaneous charges for delivery of imported items and installation and commissioning at Department of Vegetable Science, Vellanikkara should be included in the quote. We are exempted (regd. with DSIR) from payment of customs and excise duty for our procurements and hence prices quoted should be exclusive of these. Necessary documents for availing customs duty exemption will be provided to the tenderer to facilitate import on behalf of KAU.

Suppliers shall be entirely responsible for **packing, forwarding, freight, insurance charges**, all duties, taxes, license fees, octroi, road permits, insurance, clearing charges, etc., incurred until delivery of the Goods to the Purchaser including imported components. Nothing extra will be paid in addition to quoted rates. Miscellaneous charges in INR for labour, services, transport, installation, training for entire components must be included in BOQ

If an Indian agent is involved, the following document must be enclosed.

- a) Foreign Principal's proforma invoice indicating the commission payable to the Indian agent and nature of aftersales service to be rendered by the Indian agent.
- b) Copy of the agency agreement with the foreign Principal and the precise relationship between them and their mutual interest in the business.
- c) The enlistment of the Indian agent with the Director General of Supplies and Disposals under the compulsory registration scheme of Ministry of Finance.

Payment of Agency Commission: Payment shall be made in Indian Rupees within Thirty (30) days of delivery of goods and that all other contracted services have been performed.

For supplies in INR, 100% payments will be released after successful installation and commissioning of the entire system

Country of origin, Country of import and port of shipment should be specifically written in the Tender document.

While trans-shipment will be allowed, part shipment will not be allowed.

Any attempt to manipulate the specification sheet/ instrument performance evaluation performed in the application laboratory / quote substandard / refurbished equipment / accessory / internal parts will be viewed seriously as per guidelines issued by CVC in their regulations. Only specification sheets available in the website of the principal company is taken as approved specification of that quoted model. The electronic version of the same may be reproduced on demand. Unauthorized /doubtful specification sheets containing tenders are subject to rejection.

Acknowledgement by the tenderer:

It is hereby acknowledged that we have gone through all the terms and conditions mentioned in the tender documents and we agree to abide by them.

SIGNATURE OF THE TENDERER

SEAL OF THE COMPANY

DATE

ANNEXURE VI

Users List of Quoted instrument Model in India by the Bidder for the last ten years

User list for instrument model: _____

*Please mention the Operational status as one of the following: Installation Only/In Operation.
Do not include instruments that are not installed or not operational as of the date of opening of the tender.

User Name & Address	Date of installation	Current Operational status of the instrument*	Name & Designation of the contact person	Contact number & Email ID