



VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH, PARBHANI  
**CENTRE OF EXCELLENCE FOR KESAR MANGO**  
FRUIT RESEARCH STATION, HIMAYATBAGH, AURANGABAD-431 001  
Phone. No. 0240-2100346  
E-mail: fruitresstation@gmail.com

No. FRS/COE/Tender/1548 /15

Date : 23.03.2015

**E-TENDER NOTICE No. 4 VNMKV-ABD**

1. Online tenders are invited from the intending Manufactures and authorized for purchase of Agricultural Meteorological Instrument for Centre of Excellence for Kesar Mango, Fruit Research Station, Himayatbagh, Aurangabad.

Sr. No.	Description of Item	EMD (Through Online payment gateway ) (Rs.)	Tender Fees (Through Online payment gateway) (Non-refundable ) (Rs.)
1	Agricultural Meteorological Instrument	10000.00	1,000.00

The tender forms, terms and conditions, details of the specifications etc. of above items and other details governing supply can be downloaded from web site <https://maharashtra.etenders.in> through Sub Portal <https://adf.maharashtra.etenders.in> and also on V.N.M.K.V. website 'www.mkv2.mah.nic.in. The fully filled tender form should submitted online as well as duly completed in all respects in sealed envelope with endorsement i.e. purchase of Agricultural Meteorological Instrument should reach the office addressed to The Principal Investigator and Officer Incharge, COE, Fruit Research Station, Himayatbagh, Aurangabad-431001, on for before 30/03/2015 upto 16.45 hrs. during office hours on all working days along with above of the cost of item tendered (EMD) shall be paid online by using any one online pay mode as RTGS, NEFT or payment gate way.

2. Non- refundable tender fees for an amount of Rs. 1000/- shall be paid online using any one online pay mode as Debit Card, Credit Card or Net Banking.
3. Other information and terms and condition displayed in online e-tender form.  
All rights to reject any or all online bid of work without assigning any reasons there of is reserved.

Principal Investigator

To,  
Principal Investigator  
& Officer Incharge  
Centre of Excellence for Kesar Mango  
Fruit Research Station,  
Himayatbagh, Aurangabad

Sub : Tender for purchase of Agricultural Meteorological Instrument

Sir,

In accordance with the advertisement appeared in \_\_\_\_\_ on \_\_\_\_\_ and as per terms and condition of the tenders, I am submitting herewith my tender form quoting there in minimum rates for providing the Agricultural Meteorological Instrument equipment for COE for Kesar Mango.

Yours Sincerely

Place : \_\_\_\_\_

Date : \_\_\_\_\_

Signature of the tenderer with date

Phone No. \_\_\_\_\_

Mobile No. \_\_\_\_\_

WITNESS :

1<sup>st</sup>  
Signature \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

2<sup>nd</sup>  
Signature \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_



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### **e-TENDER TIME SCHEDULE**

**Please Note :** All bid related activities (process) like tender document download, bid preparation and bid submission will be Governed by the time schedule given under key dates below:

Sr. No.	Activity	Per formed by	Start		Expiry	
			Date	Time	Date	Time
1	Tender release	F.R.S., Aurangabad	23.03.15	11.00	24.03.15	11.00
2	Tender Download	Bidders	24.03.15	11.01	27.03.15	23.00
3	Bid preparation		24.03.15	11.01	27.03.15	23.00
4	Technical bid closing	Department	27.03.15	23.01	28.03.15	18.00
5	Price bid closing		27.03.15	23.01	28.03.15	18.00
6	Bid submission	Bidders	28.03.15	18.01	30.03.15	10.00
7	Technical BidOpening	Department	30.03.15	11.00	30.03.15	18.00
8	Price Bid Opening	Department	30.03.15	11.00	30.03.15	18.00

## **TENDERING PROCEDURE**

1. The bidders are requested to familiarize themselves with the use of the tendering portal of Government of Maharashtra in advance. Tender forms can be downloaded from the e-tendering website of Govt. of Maharashtra <https://maharashtra.etenders.in> after entering the details of payment towards tender fees as per the tender schedule.
2. The contractors participating first time for e-tender on GOM E-tendering portal will have to complete the online registration process for the e-tendering portal. A link for enrollment of new bidders has been provided on <https://maharashtra.etenders.in>.
3. All bidders interested in participating in the online e-tendering process are required to procure class II or class III digital e-token having certificates in side it, one for signing/ verification purpose and another for encryption /decryption purpose. The tender should be prepared and submitted online using individual's digital e-token.
4. E-tendering toolkit for bidders (detailed help documents, designed for bidders ) has been provided all e-tendering website in order to guide through different stages involved during e-tendering website in order to guide them through different stages involved during e-tendering such as online procedure for tender document purchase, bid preparation, bid submission .
5. Bidders will have to pay cost of tender document to online modes of payment. This payment will not be accepted by the Department through any off line mode such as a cash, cheque or Demand Draft.
6. The tenderers have to make a payment online as service charges for the use of electronics tendering during online bid data decryption and reryption stage of tender. For any assistance regarding e-tendering (registration/uploade /downloade ) the users may call the below numbers landline numbers: 020-30187500.

## **For a bidder online bidding process consists of the following 3 stages**

1. Online tender documents purchase and download
2. Online bid preparation
3. One bid submission

### **Tender document purchase and download**

The tender document is uploaded / released on Govt. of Maharashtra (GOM) e-tendering website <https://maharashtra.etenders.in>. Tender document and supporting document maybe purchase and downloaded from following link of <https://adf.maharashtra.etenders.in> on e-tendering website of Govt. of Maharashtra, <https://maharashtra.etenders.in> by making payment through online modes.

If for any reason a bidders fails to make this payments through online modes, systems want allow the bidders proceed further for next stage resulting in his /her elimination from online bidding process. This payment will not be accepted by the department through any offline modes such as cash, cheque or demand draft. Subsequently, bid has to be prepared and submitted online only as per the schedule.

The tender form will be available online only. The tenders form will not be sold / issued manually from this office.

The bidders are required to download the tender document within the prescribed date and time mentioned in online tender schedule . After expiry of the date and time for tender document download, this office will not be responsible for any such failure on account of bidders for not downloading the document within the schedule even though they have paid the cost of the tender to this office. In such case the cost of tender paid by the bidders will not be refunded.

### **PREPARATION AND SUBMISSION OF BIDS**

Both the bids (technical as well as commercial ) shall have to be prepared and subsequently online only. Bid not submitted online will not be entertained .

## ONLINE BID PREPARATION

Earnest Money Deposit (EMD) :

Bidders are required to pay earnest money deposit (if applicable ) through online payment modes.

This payment will not accepted by this office through any offline mode such as cash, cheque or demand draft.

If for any reason a bidder fails to make this payment through online modes, system won't allow the bidder to complete bid preparation stage resulting in his / her elimination from online bidding process.

Incase EMD is mandatory to all the bidders for a tender, offers made without EMD shall be rejected.

In bid preparation bidders stage, bidders get access to online technical and commercial envelopes where they require uploading documents related to technical eligibility criteria and quote commercial offers for the work / item in respective online envelopes.

### TECHNICAL BID :

Following documents should be uploaded in online technical envelop (T 1) in PDF format, if required can be zipped as well and then uploade. These document need to be digitally signed by individual suppliers digital signature and uploaded during online bid preparation stage.

List of documents for technical envelop is as follows :

Sr.No.	List of documents	Compulsory / additional
1	Valid income tax returns	
2	Certificate copy of PAN/TAN/ITCC (recent) issued by department of Income Tax	
3	Certified copy of VAT/CST clearance certificate (recent)	
4	Details specification of quoted item	
5	Document of facility of the after sales service, repairing of the equipment, machinery at the site /shop	
6	Bid security (EMD ) should be paid online using any one online pay mode	
7	ISO Certificate	

## COMMERCIAL BID :

All commercial offers must be prepared online.

Any bidder should not quote his offer anywhere directly or indirectly in technical envelop (T1), failing which the commercial envelop (C1) shall not be opened and his tender shall stand rejected.

**Note :** during online bid preparation stage, bidders are allowed to make any changes or modifications in the bid data uploaded by them in technical (T1) as well as commercials (C1) envelop.

Towards the end of bid preparation, once verifications of EMD payment is successful, bidders complete the bid preparations stage by generating the Hash values for T1 and C1. Post this, systems won't allow him/her to make any further changes or modifications.

Hence, it is strongly recommended to bidders to initiate this payment well in advance prior to expiry of Bid Preparation stage in order to avoid elimination from Online Bidding Process on grounds of failure to make this payment.

During the activity of **Bid Preparation**, bidders are required to upload all the documents of the technical bid by scanning the documents and uploading those in the PDF format. This apart, bidders will have to quote commercial offer for the work / item, for which bids are invited, in an online form made available to them in Commercial Envelope. This activity of **Bid Preparation** should be completed within the pre-scribed schedule given for bid preparation.

After **Bid Preparation**, the bidders are required to complete **Bid Submission** activity within pre-scribed schedule without which the tender will not be submitted.

Interested contractors / bidders will have to make online payment per bid per tender to online service provider of e-Tendering system (Sify Nex Tenders) at the time of commencing **Online Bid Submission** stage of the tender schedule.

Non-payment of processing fees will result in non submission of the tender and this office (PI and Officer Incharge, FRS, Aurangabad) will not be responsible if the tenderer is not able to submit their offer due to non- payment of processing fees to the e-tendering agency.

Detailed list of different modes of online payment to e-tendering service provider (**E-Payment Options**) has been provided under **E-Tendering Toolkit for Bidders** section of <https://maharashtra.etenders.in>.

The date and time for online preparation followed by submission of envelopes shall strictly apply in all cases. The tenderers should ensure that their tender is prepared online before the expiry of the scheduled date and time and then submitted online before the expiry of the scheduled date and time. No delay on account of any cause will be entertained. Offers not submitted online will not be entertained.

If for any reason, any interested bidder fails to complete any of online stages during the complete tender cycle, this office (PI and Officer Incharge, FRS, Aurangabad) shall not be responsible for that and any grievance regarding that shall not be entertained.

Any amendment to the tender will be placed on sub portal of the this office (PI and Officer Incharge, FRS, Aurangabad), who have invited the bids, on e-tendering portal of the Govt. of Maharashtra. The tenderer will not be communicated separately regarding the amendment.

***OPENING OF BIDS:***

The bids that are submitted online successfully shall be opened online as per date and time given in detailed tender schedule (if possible), through e-Tendering procedure only in the presence of bidders (if possible).

Bids shall be opened either in the presence of bidders or it's duly authorized representatives. The bidder representatives who are present shall sign a register evidencing their attendance.

Only one representative per applicant shall be permitted to be present at the time of opening the tender.

***TECHNICAL ENVELOPE (T1):***

First of all, Technical Envelope of the tenderer will be opened online through e-Tendering procedure to verify its contents as per requirements.

At the time of opening of technical bid the tenderer should bring all the original documents that have been uploaded in the Online Technical Envelope (T1) so that same can be verified at the time of opening of technical bid.



If the tenderer fails to produce the original documents at the time of opening of technical bid then the decision of the committee taken on the basis of document uploaded will be final and binding on the tenderer.

If the various documents contained in this envelope do not meet the requirements, a note will be recorded accordingly by the tender opening authority and the said tenderer's Commercial Envelope will not be considered for further action but the same will be recorded. Decision of the tender opening authority shall be final in this regard.

The right to accept or reject any or all tenders in part or whole without assigning any reason thereof is reserved with Tender Opening Authority and his decision(s) on the matter will be final and binding to all.

The commercial bids shall not be opened till the completion of evaluation of technical bids.

The commercial Bids of only technically qualified Bidders as mentioned above will be opened.

**COMMERCIAL ENVELOPE (C1):**

This envelope shall be opened online as per the date and time given in detailed tender schedule (if possible), through e-Tendering procedure only,

**Final List of Documents to be uploaded Online:**

The following documents should be uploaded by the bidders in the form of PDF Files in the same order as mentioned below, on the e-Tendering website during **Online Bid Preparation** stage.

<b>Sr. No.</b>	<b>List of Documents</b>	<b>Compulsory / Additional</b>
<b>1</b>	The specification of instrument where needed.	
<b>2</b>	Valid Income Tax returns	
<b>3</b>	Sales Tax registration and Clearance certificate	
<b>4</b>	Detailed specification of the quoted item	
<b>5</b>	Document of facility of the after sales service, repairing of the equipment, machinery at the site /shop	
<b>7</b>	Bid security (EMD) should be paid online using any one online pay mode	

Note: During **Online Bid Preparation**, apart from the above mentioned documents, if any need arises to upload additional documents in Technical Envelope, an option of '**Upload Additional Documents**' has been provided in the e-Tendering software which will be available to bidders during **Online Bid Preparation** stage.

## TERMS AND CONDITIONS

1. Only e-Tender as per the procedure prescribed herewith and hard copy of sealed Tender will be accepted in prescribed form. The price quoted in e-tender and the hard copy should be the same. However, the price quoted in the e-tender shall only be held valid.
2. The Tender is non – transferable.
3. No tender shall be considered if the contents are erased, illegible or overwritten. Any corrections should be scored and rewritten under the initials for the tenderer. As far as possible tender should be without any corrections.
4. The tender will be opened as per schedule **at 11:00hrs. in the Chamber of PI and Officer Incharge, FRS,Aurangabd** in the presence of Bidder's representative who choose to attend at the time, date and place specified in the schedule of requirements. Change in the place of opening of tender, if any, will be communicated in advance. If required, at the time of opening the tender, Tender Opening Committee can ask for specific documents which will have to be provided at that time.
5. The tender notice, tender form and detail of terms and conditions, specifications of each item can be downloaded from the University website [www.mkv2.mah.nic.in](http://www.mkv2.mah.nic.in) The bidder who downloaded the tender form from the website should note that the downloaded tender form along with the terms and conditions will not be accepted without the cost of the tender i.e. as per Schedule 'A' in the form of Demand Draft of a Nationalized Bank.
6. The PI and Officer Incharge, FRS, Aurangabad has adopted two envelop system superscripted thereon as 'ENVELOP T1: **TECHNICAL DETAILS**' and "ENVELOP C1: **FINANCIAL DETAILS**" which should be kept in a larger sealed packet / envelope. **The larger outer cover should indicate Tender Number, Name of the tender (Supply of Agricultural Meteorological Instrument) and opening date on the top of the right hand corner.** The technical details in envelop A will be opened on **as per schedule .A** competent committee will evaluate the same. If the technical specifications are as per the tendered specifications, tender will be accepted. Otherwise, in case where the technical details (envelop 'T1') fails to meet the requirements, the Financial details (envelop 'C1') will not be opened and the tender will be rejected. At the Second stage, financial details of only technically accepted offers shall be opened for further evaluation and ranking before awarding the contract.
7. The decision of the Tender Inviting Officer for acceptance/rejection of any articles supplied including the decision for equivalent specifications, standard and quality etc. for articles shall be final.
8. The tenderer should submit in advance amount of 10,000.00/- (Rupees Ten Thousand only) as Earnest Money Deposit through Paid online using any one online pay mode as RTGS , NEFT or payment gateway.
9. Tender received without Earnest Money Deposit will be summarily rejected.
  - (a) The successful tenderer will have to pay an amount equal to 4 % of t value of instrument within 10 days from the date of demand that may be ordered etc., as the amount of Security Deposit.
  - (b)Non receipt of Security Deposit within stipulated time limit will result in automatic Cancellation of the order for supply without any intimation and the EMD shall be forfeited.
- 10.The amount of Earnest Money Deposit and paid by the Tenderer(s) whose tenders are not accepted shall be refunded to them not earlier than one month after the date of opening of the Bids. In case of successful bidder, the EMD and Security deposit/Bank Guarantee shall be refunded only after expiry of 12 months period, if any or any such date/period, as may be mutually agreed upon.

11. Only on satisfactory completion of the supplies ordered for and on payment of all bills of the supplier, as to be admitted for payment the amount of Security Deposit/Bank Guarantee/Money Deposit will be refunded after expiry of guarantee period, if any, or any date/period as may be mutually agreed upon.
12. The University, may at its discretion, consider extension of time limit for remitting the Security as demanded. However, in case of denial to consider such extension, the supplier is bound abide by the limit given and liable to make good any loss to the Government on account of his failure to abide by the time limit.
13. In case of failure to supply Agricultural Meteorological Instrument ordered for as conditions and within the stipulated time, the same articles will be obtained, if from the tenderer who offered next higher rates or from any other sources, as may decided by the Tender Inviting Officer and the loss to the Government on of such purchase(s) shall be recovered from the former supplier's Security Deposit / Money or bills payable. The suppliers shall have not any right to dispute with such procedure.
14. Extension of time limit for suppliers may be Considered by the Tender Inviting Officer to 50% of the original stipulated time for supplies and beyond that by the Competent authority to accord Expenditure Sanction or enter in Contact with reference to the amount involved in the contract. However, extension time limit will be considered in very exceptional circumstances and at the discretion of the above authorities and supplier cannot claim it as matter of right. The extension so granted may be with levy of Compensation for delay in execution of supply order up to 5% the cost the delayed quantity, by the Competent Authority competent to grant extension of limit provided such request is made in time depending upon the circumstances and decision of the University authority in the matter will be final.
15. All bills should be in TRIPLICATE and should invariable mention the number and date of supply order.
16. Each bill in which Sale Tax is charged must contain the following certificate on the body the Bills . "CERTIFIED that the good on which Sale Tax has been charged have not been exempted under the Central Sale Tax Act or the Rules made there under, and the amount charged on account of Sales Tax on these goods is not more than what is payable under the provision of relevant Act or Rules Made there under".
17. The tender will be opened in presence of Tenderers or their representatives, if present in the office of the Tender Inviting officer.
18. The right to accept or reject without assigning any reasons any or all tenders in part or whole is reserved with the Tender Inviting Officer and his decision (s) on all matters relating to acceptance or rejection of the tenders as a whole or in part will be final and binding to all.
19. The tenders/offers received do not confirm with the terms and conditions of this will be summarily rejected. However, if any firm desires to consider exemption from payment of Earnest money deposit certified copies of its Registration with D.G.S. and D should be attached to their tenders.
20. If the tenders whose tender is accepted fails to execute the Supply order within stipulated time the Earnest Money Deposit of such tenderer will stand forfeited to the FRS , Aurangabad.
21. In case, the supplier does not execute the supply order in full placed with him, the EMD and Security Deposit of the Supplier will be forfeited to the FRS, Aurangabad and the contract for the supply shall stand terminated with no further liabilities on either party to the contract.
22. No separate agreement will be required to be signed by the successful tenders for the purpose of the contract for supply, Rates tendered/offered in response to the concerned

Tender shall be considered as acceptance of the above terms and condition for supply for all legal purpose.

23. Supplier has to submit the tender fees and EMD should be **Paid online using any one online pay mode as RTGS, NEFT or payment gateway.**, and Security Deposit in the form of Bank Demand Draft in favour of the Comptroller, VNMKV, Parbhani payable at Parbhani drawn from any Nationalized Bank only.
24. Price quoted should be inclusive of warranty after delivery of pruner at FRS, Aurangabad.
25. The tenderer shall have to give guarantee against manufacturing defect for a period of 12 months from the date of delivery.
26. Each tender should be accompanied by **earnest money of Rs. 10,000/-** should be Paid online using any one online pay mode as RTGS, NEFT or payment gateway. No tender will be considered without earnest money deposit. Conditional tender will not be accepted.
27. The intending supplier shall also have to mention the name of manufacture/make, model of the article and has to enclose the pictures/information brochures of the pruner for which the rates are quoted. In the absence of the above, the items offered may not be considered.
28. The price quoted should be inclusive of all duties such as excise duty, custom duty, surcharges, if any, which a tenderer is required to pay to the manufacturers, should also be included in the price. The tenderer may give break-up of the above.
29. All Agricultural Meteorological Instrument must be as per the detail specifications and subject to the approval of the **PI and Officer Incharge, FRS, Aurangabad**
30. Contract agreement form must be gone through before tender contract agreement and terms and conditions of tender are available for inspection at the office of the **PI and Officer Incharge, FRS, Aurangabad**.
31. Tenderer will not be allowed to withdraw his tender after opening the same without forfeiting his earnest money deposited.
32. The rates quoted for providing security services should be inclusive of all statutory liabilities and this should be clearly mentioned in the tender.
33. **The Tender committee reserves the full rights to open/consider the second envelop (B) only if the tender committee is satisfied with information contained in envelope (A). The decision of the tender committee regarding this will be final and shall be binding on tenderer.**
34. The tender will be opened as per the schedule **at 11:00 hrs in the chamber of the PI and Officer Incharge, FRS, Aurangabad** in presence of tenderer or his representatives. If required, at the time of opening the tender, Tender Opening Committee can ask for specific documents which will have to be called for / provided at that time.
35. The goods should be dispatched at suppliers risk; however, the supplier will be responsible until the entire items are installed in good condition at the destination.
36. Installation/fitting and demonstration of Agricultural Meteorological Instrument with satisfactory performance should be given before the payment is made to the supplier. Payment will be made after satisfactory report is received from the concerned Indenter / Scientist / Officer In charge.
37. The credit bill/ invoice should be presented in triplicate in the name of **PI and Officer Incharge, FRS, Aurangabad**. After delivery of the pruner, authority will not be liable for any delay in payment of bill(s). Payment for supplied will be effected through cheque only.
38. Before signing the agreement bond the tenderer will have to produce Income Tax Clearance certificate for last three years.

39. The purchasing office will not pay any Octroi, Taxes or Demurrages of the Municipal Corporation etc. the supplier will be responsible for these payments if any.
40. Even though the tender is technically accepted but after receiving of the said Agricultural Meteorological Instrument if it is found that the technical specifications given in the tender document do not match with supplied equipment, **PI and Officer Incharge, FRS, Aurangabad** reserves the right not to accept the vehicle and payment shall not be made until the satisfaction of the University.
41. **Chairman of e-Tender Committee**, reserves the right to accept or reject any or all the tenders without assigning any reason thereof.
42. Delivery period quoted should be firm and supply to be made accordingly.
43. All the disputes whatsoever in connection with the tender notice etc. shall be subject to the jurisdiction of **PI and Officer Incharge, FRS, Aurangabad**.
43. The firm will give successful demonstration of Pruner at FRS, Aurangabad
44. The firm will arrange to impart training / familiarization in operating the Pruner
45. The terms and conditions herein contained shall form part of and shall take effects as if they were included in the contract agreement to be entered into by a successful tenderer.
46. The successful bidder will have provide all the necessary documents required for registration and passing of vehicle by the respective regional transport office in Maharashtra.
47. Any rise in the miscellaneous taxes/duties shall not be borne by the **PI and Officer Incharge, FRS, Aurangabad** but shall be adjusted from the Bill amount due to the supplier.

The above terms and conditions are accepted and binding to me/us.

Signature of the supplier/  
Officer Contractor with his rubber stamp

Principal Investigator  
and Officer Incharge,  
COE, Fruit Research Station,  
Himayatbagh, Aurangabad

(Stamp of Rs. 100/-or of appropriate value)

## Affidavit/Indemnity Bond

My tender for supply of Agricultural Meteorological Instrument at Fruit Research Station, Himayatbagh, Aurangabad has been accepted by the Chairman of Tender Committee. Fruit Research Station, Himayatbagh, Aurangabad.

I, Mr.

.....

..... Aged, ..... S/O

..... R/o(Address)

.....

the supplier / Manufacturer, agree to abide by and fulfill all terms and conditions included from page No.     to     of the tender or in default to forfeit the EMD to the Principal Investigator and Officer Incharge Fruit Research Station, Himayatbagh, Aurangabad subsequent upon failure in supply of material due to default.

I am fully aware that in case of any dispute, the decision of the Principal Investigator and Officer Incharge, Fruit Research Station, Himayatbagh, Aurangabad shall be final and binding on me.

Signature

Date \_\_\_\_\_

Full Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Ph. \_\_\_\_\_

**Verification**

Verified & signed at Aurangabad on this ..... ( the day) ..... (month),  
2015

**DEPONENT**

I know the deponent

Advocate

In presence of

1. Witness;      Signature      \_\_\_\_\_

                         Name      \_\_\_\_\_

                         Address      \_\_\_\_\_

2. Witness:      Signature      \_\_\_\_\_

                         Name      \_\_\_\_\_

                         Address      \_\_\_\_\_

Place : Aurangabad

Principal Investigator and  
Officer Incharge  
F.R.S., Aurangabad

Date :



**“DECLARATION OF THE TENDERER”**

- 1) That I / We \_\_\_\_\_ am / are the authorized nominee(s) of the firm \_\_\_\_\_ hereby submit tender to the Principal Investigator and Officer Incharge, Fruit Research Station, Himayatbagh, Aurangabad of VNMKV, Parbhani for the supply of Agricultural Meteorological Instrument .
- 2) I am to state that the information provided in the tender form is true and correct
- 3) I / We may be punished as per law for any wrong information, misleading facts provided in the tender form besides rejection of my / our tender.
- 4) In case of any dispute, the jurisdiction will be Principal Investigator and Officer Incharge, Fruit Research Station, Himayatbagh, Aurangabad only.
- 5) I / We have carefully read all the general and specific terms and conditions of the tender and I solemnly declare that the same are acceptable to me/us and binding on me/us.

Place:

\_\_\_\_\_  
Signature of Tenderer:

Date:

Name of Tenderer: \_\_\_\_\_

Capacity in which signed : \_\_\_\_\_

Full address of the Tenderer : \_\_\_\_\_

With seal & stamp :

(Attach Identity card Xerox) \_\_\_\_\_

Phone No. : \_\_\_\_\_

Mobile No. : \_\_\_\_\_

## Specification of Agriculture Meteorological Instruments

Item	Specifications
<b>Maximum Thermometer</b>	<ul style="list-style-type: none"> <li>• mercury-in-glass thermometer having a constriction near the bulb end</li> <li>• Accurate dimensions</li> <li>• Maximum Recording Thermometer Range: -35 to +55 °c</li> </ul>
<b>Minimum Thermometer</b>	<ul style="list-style-type: none"> <li>• Accurate dimensions</li> <li>• mercury-in-glass thermometer having a constriction near the bulb end</li> <li>• Minimum Recording Thermometer Range: upto +50 °c</li> </ul>
<b>Ordinary Rain gauge</b>	<ul style="list-style-type: none"> <li>• Raingauge capacities: 100 mm, 200 mm, 400 mm and 1000 mm fall</li> <li>• Raingauge confirms: ISI 5225/1992</li> <li>• Collectors capacity: 200 cm<sup>2</sup> area</li> <li>• Nominal capacity 4 liters</li> <li>• Raingauge: 200 mm</li> <li>• Mean diameter of the collector rim 159.5</li> </ul>
<b>Automatic Rain gauge</b>	<p><b>Specification:</b>Overall height from base to collector top: -675 mm,Net weight of complete unit: - 10 Kgs</p> <p><b>Internal diameter of gunmetal collector ring:</b></p> <ul style="list-style-type: none"> <li>• 10 mm range: -203.4 mm</li> <li>• 25 mm range: -128.6 mm</li> <li>• Diameter of clock drum: -93.3 mm</li> </ul>
<b>Dry Bulb Thermometer</b>	<b>Range</b> <sup>o</sup> c -35 to +55( <b>Calibrated range -35 to +50</b> )
<b>Wet Bulb Thermometer</b>	<b>Range: -35 to +55 °c</b>
<b>Thermometer Screen</b>	<b>Dimensional requirements of IS:5948-1970</b>

<b>Hair Hygrograph</b>	<p><b>Features:</b> Longer service life</p> <p><b>Housing Material:</b> FRP or Aluminum / metal, Range: -0 to 100% RH, Accuracy: above 20%, + 5% RH, Recording resolution: 1%, Recording Mechanism: Drum, Driven by clockwork, Mean clock correction-0 min/day</p>
<b>Wind vane</b>	<ul style="list-style-type: none"> <li>• Direct reading scale</li> <li>• Five degree resolution of direction</li>   <li>• Built in compass to find the north at any place</li> <li>• Resolution: 1 degree</li> <li>• Accuracy: +/ 3 degrees</li> <li>• Operating Temperature: -40 to + 60 °C</li> </ul>
<b>Bimetallic Thermograph</b>	<p><b>Housing Material:</b> FRP or aluminum/ metal</p> <p><b>Recording Mechanism:</b> Drum, Driven by clockwork</p> <p>Range: -20 °c to 60 °c, Accuracy: -1 °c to +1 °c, Recording resolution: 0.5 °c</p>
<b>Open Pan Evaporimeter</b>	<ul style="list-style-type: none"> <li>• Should be manufactured from pure copper, duly tinned and epoxy pointed and tested for water leak proof</li> <li>• The stilling well and thermometer clamps should be manufactured from Brass</li> <li>• supported on wooden platform and covered with reinforced chick on</li>   <li>• <b>Platform:</b> Wooden strips</li>   <li>• Pan – 0.9 mm thick Copper / G.I. sheet FIXED POINT GAUGE &amp; STILLING WELL – Brass</li>   <li>• Rounded tip of 2 mm radium fixed centrally</li> <li>• Thermometer of glass in liquid filled range: 0 to 50 °c</li> </ul>

<b>Sun shine Recorder</b>	<ul style="list-style-type: none"> <li>• Should have High quality, durable with High performance</li> <li>• Degrees of Latitude: -50 through 00 to =450</li> <li>• Focal length: 74.9 mm and having deviation of +/- 0.25 mm</li> <li>• Graduation of degree: - 50 through 00 to +/- 450</li> <li>• Thickness: 0.43 mm to 0.48 mm</li> <li>• Depth: 1 mm</li> </ul>
<b>Soil Thermometer</b>	<ul style="list-style-type: none"> <li>• 5,10,15 ,20,30 cm depth</li> <li>• Hg in Glass</li> <li>• Range: -20 to +65 °c</li> <li>• Least Count 0.5 °c</li> </ul>

Principal Investigator and  
Officer Incharge  
F.R.S., Aurangabad

## (Price Bid)

Having examined the tender documents the receipt of which is hereby duly acknowledged, I/ We , I under signed, offer to supply/ work as service provider as mentioned in the scope of the work and technical specifications and in conformity with the said bidding documents. The price quoted for ‘purchasing of Agriculture Meteorological Instruments’ shall be as under-

Item	Specifications	Price (Rs)
<b>Maximum Thermometer</b>	<ul style="list-style-type: none"> <li>• mercury-in-glass thermometer having a constriction near the bulb end</li> <li>• Accurate dimensions</li> <li>• Maximum Recording Thermometer Range: -35 to +55 °c</li> </ul>	
<b>Minimum Thermometer</b>	<ul style="list-style-type: none"> <li>• Accurate dimensions</li> <li>• mercury-in-glass thermometer having a constriction near the bulb end</li> <li>• Minimum Recording Thermometer Range: up to +50 °c</li> </ul>	
<b>Ordinary Rain gauge</b>	<ul style="list-style-type: none"> <li>• Raingauge capacities: 100 mm, 200 mm, 400 mm and 1000 mm fall Raingauge confirms: ISI 5225/1992</li> <li>• Collectors capacity: 200 cm<sup>2</sup> area</li> <li>• Nominal capacity 4 liters</li> <li>• Raingauge: 200 mm</li> <li>• Mean diameter of the collector rim 159.5</li> </ul>	
<b>Automatic Rain gauge</b>	<p><b>Specification:</b> Overall height from base to collector top: -675 mm, Net weight of complete unit: - 10 Kgs Internal diameter of gunmetal collector ring:10 mm range: -203.4 mm,25 mm range: - 128.6 mm,Diameter of clock drum: - 93.3 mm</p>	
<b>Dr Bulb Thermometer</b>	<b>Range -35 to +55(Calibrated range - 35 to +50)</b>	
<b>Wet Bulb Thermometer</b>	<b>Range: -35 to +55 °c</b>	

<b>Thermometer Screen</b>	<b>Dimensional requirements of IS:5948-1970</b>	
<b>Hair Hygrograph</b>	<p><b>Features:</b> Longer service life</p> <p><b>Housing Material:</b></p> <ul style="list-style-type: none"> <li>• FRP or Aluminum / metal</li> <li>• <b>Specification:</b> Range: -0 to 100% RH, Accuracy: above 20%, + 5% RH, Recording resolution: 1%, Recording Mechanism: Drum, Driven by clockwork, Mean clock correction-0 min/day</li> </ul>	
<b>Wind vane</b>	<ul style="list-style-type: none"> <li>• Direct reading scale</li> <li>• Five degree resolution of direction</li> <li>• Built in compass to find the north at any place</li> <li>• Resolution: 1 degree</li> <li>• Accuracy: +/- 3 degrees</li> <li>• Operating Temperature: -40 to + 60 °C</li> </ul>	
<b>Bimetallic Thermograph</b>	<p><b>Housing Material:</b> FRP or aluminium/metal</p> <p><b>Recording Mechanism:</b> Drum, Driven by clockwork</p> <p>Range: -20 °c to 60 °c, Accuracy: -1 °c to +1 °c, Recording resolution: 0.5 °c</p>	

<p><b>pen Pan Evaporimeter</b></p>	<ul style="list-style-type: none"> <li>• Should be manufactured from pure copper, duly tinned and epoxy pointed and tested for water leak proof</li> <li>• The stilling well and thermometer clamps should be manufactured from Brass</li> <li>• supported on wooden platform and covered with reinforced chick on</li> </ul> <p><b>Platform:</b></p> <ul style="list-style-type: none"> <li>• Wooden strips</li> <li>• Pan – 0.9 mm thick Copper / G.I. sheet FIXED POINT GAUGE &amp; STILLING WELL – Brass</li> <li>• Rounded tip of 2 mm radium fixed centrally</li> <li>• Thermometer of glass in liquid filled range: 0 to 50 °c</li> </ul>	
<p><b>Sun shine Recorder</b></p>	<ul style="list-style-type: none"> <li>• Should have High quality, durable with High performance</li> <li>• Degrees of Latitude: –50 through 00 to =450</li> <li>• Focal length: 74.9 mm and having deviation of +/- 0.25 mm</li> <li>• Graduation of degree: – 50 through 00 to +/- 450</li> <li>• Thickness: 0.43 mm to 0.48 mm</li> <li>• Depth: 1 mm</li> </ul>	
<p><b>Soil Thermometer</b></p>	<ul style="list-style-type: none"> <li>• 30 cm depth</li> <li>• Hg in Glass</li> <li>• Range: -20 to +65 °c</li> <li>• Least Count 0.5 °c</li> </ul>	
<p><b>Soil Thermometer</b></p>	<ul style="list-style-type: none"> <li>• 5, cm depth</li> <li>• Hg in Glass</li> <li>• Range: -20 to +65 °c</li> <li>• Least Count 0.5 °c</li> </ul>	

<b>Soil Thermometer</b>	<ul style="list-style-type: none"> <li>• 10 cm depth</li> <li>• Hg in Glass</li> <li>• Range: -20 to +65 °c</li> <li>• Least Count 0.5 °c</li> </ul>	
<b>Soil Thermometer</b>	<ul style="list-style-type: none"> <li>• 15 cm depth</li> <li>• Hg in Glass</li> <li>• Range: -20 to +65 °c</li> <li>• Least Count 0.5 °c</li> </ul>	
<b>Soil Thermometer</b>	<ul style="list-style-type: none"> <li>• 20 cm depth</li> <li>• Hg in Glass</li> <li>• Range: -20 to +65 °c</li> <li>• Least Count 0.5 °c</li> </ul>	

I/We undertake that the prices are all inclusive in conformity with the specifications prescribed.

We agree to the terms and conditions mentioned in the Tender Document.

Place :

Date:

Signature & Seal of bidder  
Signature  
(in the capacity of)  
Duly authorized to sign bid for and on  
behalf of