



**JAWAHALAL NEHRU KRISHI VISHWA VIDYALAYA, JABALPUR**

**COLLEGE OF AGRICULTURE, TIKAMGARH, M.P.-472001**

**जवाहरलाल नेहरू कृषि विश्व विद्यालय, जबलपुर**

**कृषि महाविद्यालय, टीकमगढ़, म.प्र.- 472001**

**List of equipments with their specifications**

<b>S. No.</b>	<b>Name of the instruments</b>	<b>Quantity</b>	<b>Broad Specifications</b>
<b>1</b>	Automatic weather station with ET measurement	01	The AWS system should include data logger (with at least 1-2 mb data reading memory), mast and assemble kit, durable and robust sensors for measurements of air temperature (Max., Min., Dry, Wet), soil temperature (at 5, 15, 30cm depth), leaf temperature, leaf wetness, wind speed, wind direction, rainfall, solar radiation, and combined RH sensors. The system should be provide with evapo-transpiration software and may calculate crop water requirement and potential ET from meteorological data. Provision for external sensor ports and software installation should be provided in the system. The software should support GSM/GPRS modem for remote communication in enabling automatic data collection for remote site. The system should have internal batteries to power the entire system for several months and alternately should have a solar recharging system.
	GSM/GPRS Modem including solar panel and rechargeable battery	01	Modem with inbuilt sim card and having suitable solar panel and battery with one/two years warranty
	SpecConnect 1-year Subscription - Cellular (includes data plan),	01	Specconnect one year subscription including data internet plan and server provision and maintenance charges
<b>2</b>	Gel-Doc System for molecular analysis	01	Should be compatible for 1D gel imaging and DNA/RNA imaging. Must fit with a range of camera to capture relatively all images of most fluorescent gels. Should have robust high resolution imaging camera to get clean, smooth publication –ready images with decreased pixilation. The system should be equipped with relevant genomic analysis software.
<b>3</b>	Infrared Moisture Balance	01	The weighing capacity of 200 grams. Moisture Balance provides accurate results and the integrated database stores up to 50 drying procedures. Product is designed with a 100 mm diameter sample pans. Readability of 0.001g and good repeatability of 0.015% (10g). Advanced halogen heating. Heating range up to 200 degree with 1 degree changes in temp. Integrated data base storage upto 50 drying procedures, advance result detection system. GLP/gmp compliance data with 50–1000 result memories for easy recall. Different result modes. Four drying modes. Auto, Manual & Timed result detection system.



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**जवाहरलाल नेहरू कृषि विश्व विद्यालय, जबलपुर  
कृषि महाविद्यालय, टीकमगढ़, म.प्र.- 472001**

**Letter No. Dean/SAU/2017/**

**Date. 01/02/2017**

**Tender Notice**

Sealed tenders (separate for technical and financial bids) are invited for supply of the following instruments at College of Agriculture, Tikamgarh (M.P.). Tender form and terms and conditions can be obtained from the office of the Dean , College of Agriculture, Tikamgarh (M.P.) or at university website [www.jnkvv.org](http://www.jnkvv.org) on the payment of Rs. 500/. Tender form can be submitted on or before 25-02-2017 and which will be opened on 27-02-17 at 3.00PM. The EMD value is Rs.10,000/ per instruments.

<b>S. No.</b>	<b>Name of the instruments/ equipments</b>	<b>Quantity</b>
<b>1</b>	Automatic weather station	<b>01</b>
	GSM/GPRS Modem including solar panel and rechargeable battery	<b>01</b>
	SpecConnect 1-year Subscription - Cellular (includes data plan),	<b>01</b>
<b>2</b>	Gel-Doc System for molecular analysis	<b>01</b>
<b>3</b>	Infrared Moisture Balance	<b>01</b>

**Dean**

**JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA ,  
COLLEGE OF AGRICULTURE, KUNDESHWAR, TIKAMGARH (M.P.) – 472001**

**TENDER FORM (proforma-A1)**

**Tender no.** :

**Last date of accepting tender** :

**Date of tender opening** :

**Date of issue of tender form** :

1	Rate of tender Form	Rs.500/
2	Name of the firm quoting the rates	
3	Registered address of the firm  telephone/mobile number  email	
4	Registration number of firm	
5	Details of earnest money (FDR/D.D./ Bankers Cheque) / no. & date	
6	Name of the bank issuing FDR/DD/ Bankers Cheque	
7	Whether manufacturer/ authorized stockiest/dealer	
8	Name f the manufacturer and address (to whom you represent)	
9	Amount of fee deposit for issuing tender form	
10	Terms and conditions is accepted by the firm and enclosed	
11	Cost of Tender form is payable to the DDO, College of Agriculture Tikamgarh(M.P.)	
	Date	
	Place	

Signature of the tenderer with address

## TERMS AND CONDITIONS

Tender no.	
Date of issuing/downloading the tender form	
Last date for submission of the tender	
Date and time of opening of tender	

1. Only the manufacturer and their authorized sales/ service agent/dealer with registration number of the firm need to submit the tender. The firm submitting the tender will have to submit a certificate of manufacturing of the unit/ authorization certificate of the manufacturer in original. The tenderer should have service center with trained personnel to undertake servicing or provide the services.
2. No person or firm shall submit more than one tender for the same item.
3. Broad based specifications of the system/equipments are given along with the tender form. The tenderer should take note of it and if there are additional specification, which needs attention, should be mentioned in the specification. Tenderer must assure the specification of the instruments as per proforma A1; otherwise their payment may not be made.
4. The tenderer must submit the tender form issued by the office in original, tender document, signed copy of the terms and conditions duly stamped along with requisite EMD(Earnest Money Deposit) in a sealed cover, in the office of the Dean, College of Agriculture, Kundeshwar Road, Tikamgarh (M.P.) 472001 by registered or speed post / courier or delivered personally up to 25-02-2017 during office hours(10AM to 5PM).
5. Belated tenders due to postal or any other delay will not be considered and any tender received after due time and date will be rejected.
6. The EMD Rs. 10,000/ valid for three months from the date of issue should be in the form of A/c Payee DD/ cheque of a nationalized bank in favour of "DDO, College of Agriculture, Tikamgarh (M.P.)-472001" should be sealed in separate envelope and posted with sealed tender documents. In absence of EMD in the prescribed form, the tender will not be considered. The EMD will be forfeited in case the tenderer fail to execute the order in specified time.
7. The tender offer should have validity for the period of 180 days. The undersigned is not bound to accept the lowest price for purchase of any instruments. The rates quoted should be inclusive of sales Tax, F.O.R., Tikamgarh (M.P.)-472001 inclusive of packing & forwarding , loading, unloading and handling charges, fright, insurance, full risk coverage etc. This university, JNKVV, Jabalpur is exempted from Excise duty.
8. Firms registered in D.G.S. & D. or equivalent need to enclose relevant certificates.
9. Two bids separately; each for technical and financial should be submitted. The purchase committee should check the technical bid first and if satisfied with than the financial bid will be opened.
10. Breakup of the price for the main item and its accessories should be given separately.
11. Tenderer must enclosure latest income tax clearance certificates. The firm supplying instruments outside Madhya Pradesh state should enclosed the filled in suitable form available from commercial tax department of M.P. with the instruments.
12. The tenderer should install the equipment and provide free training to the scientist/ teachers pertaining to the use of the equipment.
13. A list of the organizations; where the similar type of equipment is supplied by the tenderer in India or state of M.P. should be enclosed with the tender.
14. Each tender must be accompanied with the printed technical literature with photographs of the equipment failing, which the tender will not be considered.
15. The tenderer should give the warranty minimum for 1 year to provide service/ maintenance at free of cost during warranty period.

16. If desired in the specification the tenderer should quote the comprehensive AMC charges for another 1 or 2 years.
17. The tender will be opened on 27-02-2017 at 15.00 hrs by the members of college level purchase committee in office of Dean, College of Agriculture Kundeshwar, Tikamgarh (M.P.) 472001. The tenderer can depute his authorized representative to be present at the time of opening of the tenders.
18. The Dean, College of Agriculture, Kundeshwar, Tikamgarh (M.P.) 472001 or JNKVV , Jabalpur reserves the right to extend the due date and the date of opening of the tender.
19. If required the tenderer will have to arrange a demonstration of the equipment or system without any charges or obligation.
20. The EMD shall be released after 45 days from the date of opening of the tender.
21. The tender will arrange to supply the equipment as per the specification within 25 days/ specified period of delivery from the date of issue of order failing which the order will be treated as cancelled and EMD will be forfeited and the order will be placed to the next lowest tenderer.
22. The standard terms and conditions of payment acceptable are- payment in full will be made after the contract is affected in full and to the satisfaction of the authority. The payment will be released to the firm supplying the equipment only on successful installation.
23. In case of the equipment to be imported the import licence, CDE certificate and other required papers as per the Govt. procedure will be made available to the supplier or importer.
24. If so desired the tenderer should have to enter into an agreement.
25. Any deviation, variation or non-compliance by the tenderer shall be considered as breach of contract and the undersigned reserves the right to forfeit the amount of the EMD in part or full and to take action as per legal arrangement.
26. The Dean, College of Agriculture, Kundeshwar, Tikamgarh (M.P.) 472001 or JNKVV Jabalpur reserves the right to accept or reject any or all the tenders without assigning the reasons there of and to split the tender as deemed fit.
27. If there arise any dispute, the Hon'ble Vice chancellor/Registrar, J. N. Krishi Vishwa Vidhyalaya, Jabalpur shall be the sole Arbitrator, whose decision in the matter shall be final and binding.
28. **The tenderer shall have to give an undertaking that the terms and conditions as mentioned above are acceptable to the tenderer by providing a signed and dully stamped copy of the terms and conditions failing, which the tender will not be considered.**

**Dean**  
**College of Agriculture, Tikamgarh(M.P.).**