



**KERALA VETERINARY AND ANIMAL SCIENCES UNIVERSITY  
POOKODE, LAKKIDI P.O, WAYANAD, KERALA - 673576**

**No: -CDST/PKD/PLAN/747/2023**

**Dated 20.11.2023**

**TENDER NOTICE**

Sealed tenders are invited from the authorized suppliers/ dealers for supply and installation of **“Hand held imaging portable spectrophotometer with viewing stand” (From reputed Indian or firm with service facility in India)** to **College of Dairy Science and Technology, Pookode, Wayanad-673576** as detailed in Annexure-I, under the **STATE PLAN project 2023-24 “ Process Standardization of cereal supplemented low calorie functional dairy products and evaluation of its nutritional profile and engineering properties”**.

The Kerala Veterinary and Animal Sciences University, Pookode is registered with the Department of Scientific and Industrial Research (DSIR) Vide registration No. CDEC Ref no: **TU/V/RG-CDE(1169/2020 and the same as valid up to 31.08.2025 for availing concessional CGST/SGST in terms of notification No.45/2017. Central Tax (Rate) dated 14.11.2017.**

The tender documents and conditions

1. The tender form may be downloaded from the following web link in the Internet: <http://www.kvasu.ac.in/tenders>. The cost of tender form is rupees 0.25 % of PAC (rounded to nearest 100/- minimum Rs. 400/-) + 18% GST. The cost of tender is to be remitted to the office directly by cash or a Demand Draft for the amount drawn in favour of **The Special Officer, College of Dairy Science and Technology, Pookode, Wayanad-673576** payable at SBI, Kalpetta should be enclosed along with the tender submitted.
2. Earnest Money Deposit (EMD) @ 1% (Subject to a minimum of 1500/-) of the cost of equipment offered may be remitted by a separate Demand Draft drawn as detailed above. The rate should be inclusive of all taxes, transportation and installation charges.
3. Agreement on Kerala Stamp Paper for Rs. 200.00 Form of agreement can be downloaded from the <http://www.kvasu.ac.in/tenders> under the Related Documents section as per annexure III.
4. The offer for the item should indicate separately the basic unit, accessories and optional and its cost. Taxes, customs and excise duty, packing, forwarding, insurance and any other cost for its installation, if any should also be included.
5. The sealed cover containing the tender documents should be super scribed **“Tender for supply and installation of “Hand held imaging portable spectrophotometer with viewing stand” (From reputed Indian or firm with service facility in India)** and sent to **The Special Officer, College of Dairy Sciences and Technology, Pookode, Wayanad-673576.**

6. Tenders received late or incomplete in any respect will be summarily rejected without notice and the decision of the undersigned on such matters will be final.
7. Successful tenderers will have to execute an agreement and remit security deposit @ 5% of the value of the articles ordered, less the amount of EMD, drawn as DD or fixed deposit receipt.
8. The items are to be supplied at the **College of Dairy Sciences And Technology, Pookode, Wayanad -673576** as per indent.
9. The supplier should give the details of the nearest service center and response time.
10. Details of warranty, after sale service offered on expiry of normal warranty period, available should be mentioned.
11. The undersigned reserves the authority to accept or reject any or all the tenders without assigning any reason.
12. The decision of the undersigned in finalizing the tenders shall be final and binding.
13. Leaflets/ brochures/ catalogues of the equipment describing its features, applications, specifications etc. should be provided along with tender. A drawing of the table assembly should be provided along with tender
14. Tenders will be received up to 01.00 PM on 30.11.2023.
15. Tenders will be opened at 04.00 PM on 30.11.2023 in the presence of the tenderers present at that time.
16. The supply and installation should be effected within one month after the receipt of supply order.
17. All conditions of Kerala government tenders are applicable in this case also. Further information can be had from the web site <http://www.kvasu.in/tenders> or from the office of The Special Officer, College of Dairy Sciences And Technology, Pookode, Wayanad-673576.
18. Quote items from reputed brands and also submit the references indicating the successful work done firms especially Govt. institutions/Universities.

## ANNEXURE - 1

SL. No	ITEM	QTY
1	<p><b>“Hand held imaging portable spectrophotometer with viewing stand” (From reputed Indian or firm with service facility in India)</b></p> <p><b><u>Technical specifications</u></b></p> <ul style="list-style-type: none"> <li>◆ It should be Handheld and Benchtop</li> <li>◆ Display should be 4.5 cm Color TFT</li> <li>◆ Measuring Geometries according to 45/0 Image Capture</li> <li>◆ Measurement Time should be 1.8 seconds or better</li> <li>◆ Illuminants should be CIE Illuminant A and D65</li> <li>◆ Graphical Pass/Fail indicator</li> <li>◆ Display of <math>\Delta E</math> for all common methods ie CIELAB, CMC, CIE 94, 2000</li> <li>◆ Display of measured and delta differences with <math>L^*a^*b^*C^*h^\circ</math> for standard and sample</li> <li>◆ Graphical <math>L^*a^*b^*</math> plot</li> <li>◆ Verbal colour difference description</li> <li>◆ Instrument should be lightweight tool that is easy to handle and ready to use</li> <li>◆ Instrument should capable to measure the colors of food and beverages, powder, cosmetics, pastes and pharmaceuticals.</li> <li>◆ Instrument should display immediate results on the screen with comparisons to your set of standards Conformance Reports Available in PDF and Excel Formats .which can be accessed via a PC with the USB mass storage mode.</li> <li>◆ Instrument should be supplied with Housing Stand to protect sample from Ambient light</li> <li>◆ It should meet ASTM E 308</li> <li>◆ The instrument should have USB interface</li> <li>◆ The instruments should have provision upto 350 sample measurements can be stored on the device and compared to reference standards.</li> <li>◆ Instrument should be supplied with Sturdy case including Carrying pouch, 10 *10mm Plastic Cells, USB cable for power supply and Data transfer, Viewing stand and Cell adaptor.</li> <li>◆ Vendor should have service engineer in Kerala, proof of documents should be attached</li> <li>◆ Vendor should have minimum 2-3 installation for the same quoted model in Kerala , PO copy has to be attached</li> <li>◆ Warranty minimum 1 year</li> </ul>	1 No.

Sd/-

The Special Officer.  
College of Dairy Sciences and Technology,  
Pookode, Wayanad-673576.

To: KVASU website/Notice Board

**TECHNICAL SPECIFICATIONS AND COMPLIANCE SHEET TO  
BE PROVIDED BY THE TENDERER IN THE FOLLOWING FORMAT**

<b>SI No</b>	<b>Section</b>	<b>Sub Sections</b>	<b>Complies/Not Complies (for each items in subsections. Do not write “as per quotation”)</b>	<b>Deviations from tender specifications (Explain how better this is from tender specification)</b>

**ANNEXURE II : CERTIFICATE FROM THE VENDOR STATING THAT THE COMPANY HAS NOT BEEN  
BLACKLISTED BY ANY GOVERNMENT ORGANISATION**

To

**The Special Officer,  
College of Dairy Sciences And Technology,  
Pookode, Wayanad-673576**

Dear Sir,

This is to certify that M/s\_\_\_\_\_has not  
been blacklisted by any Government Organization at the time of submission of the  
tender document or before.

**Yours faithfully,**

Authorized  
Signatories  
(Name &  
Designation)

Date:

For and on behalf of M/s\_\_\_\_\_

**(Note: This letter of authority should be on the Letter-Head of the  
manufacturing Concern and should be signed by a competent person of the  
manufacturer.)**

## ANNEXURE III : AGREEMENT

### AGREEMENT

**(to be executed in two hundred rupees stamp paper)**

Articles of agreement executed on this..... the of .....

between the Vice-Chancellor of the Kerala Veterinary and Animal Sciences University (hereinafter referred to as "The University") on the one part and Shri. ....

(H.E. name and address of the tenderer) (hereinafter referred to as "the bounden" on the other part.

WHEREAS in response to the notification No. .... dated ..... bounden has submitted to the University a tender for the ..... 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. .... as earnest money for the execution of an agreement undertaking the due fulfillment 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 ..... is awarded to the bounden, the bounder shall within ..... 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 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 the University may deem fit,

In witness whereof Shri . .....

(HE. name and designation) for and on behalf of the Vice-Chancellor of the Kerala  
Veterinary and Animal Sciences University and Shri.

.....

the bounden have hereunto 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 witnesses:

1. ....

2. ....

**ANNEXURE IV : CHECK LIST [ TO BE FILLED C O M P L E T E L Y AND  
UPLOADED ALONG WITH **BID****

<b>Sl No</b>	<b>Point to be verified</b>	<b>Yes/No</b>
1	Technical specification compliance sheet	
2	Tender fee	
3	EMD	
4	Photocopy of GST registration, PAN and TAN card	
5	User list and certificates issued by clients	
6	Copy of income tax return certificate	