



KERALA VETERINARY & ANIMAL SCIENCES UNIVERSITY  
COLLEGE OF VETERINARY AND ANIMAL SCIENCES, MANNUTHY-680651  
CENTRE FOR ADVANCED STUDIES IN ANIMAL GENETICS AND BREEDING  
Ph: 8547154461; email- [abgnty@kvasu.ac.in](mailto:abgnty@kvasu.ac.in)

No. CASAGB/181/2021

Dated 18.11.2022

### **TENDER NOTICE**

Sealed tenders are invited from the authorized suppliers/ dealers for **"Transcriptome Sequencing of fish samples"** to **Centre for Advanced Studies in Animal Genetics and Breeding, Mannuthy, Thrissur- 680651** as detailed in Annexure-I, under **SERB Funded Project - "Genomic approach for genetic improvement and conversation of important aquaculture species, Etroplus suratensis and Trachinotus blochil under changing climate scenario"**.

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 remit to the office directly by cash or a Demand Draft for the amount drawn in favor of The Director, Centre for Advanced Studies in Animal Genetics and Breeding, Mannuthy, Thrissur- 680651 payable at SBI, Ollukkara 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.
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 Transcriptome Sequencing of fish samples"** and sent to **The Director, Centre for Advanced Studies in Animal Genetics and Breeding, Mannuthy, Thrissur- 680651.**
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 **Centre for Advanced Studies in Animal Genetics and Breeding, Mannuthy, Thrissur- 680651** 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 **03.00 PM on 02.12.2022**

15. Tenders will be opened at **03.30 PM on 02.12.2022** in the presence of the tenderers present at that time.

16. 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 Director, Centre for Advanced Studies in Animal Genetics and Breeding, Mannuthy, Thrissur- 680651.**

17. Quote items from reputed brands and also submit the references indicating the successful work done firms especially Govt. institutions/Universities.

#### ANNEXURE - 1

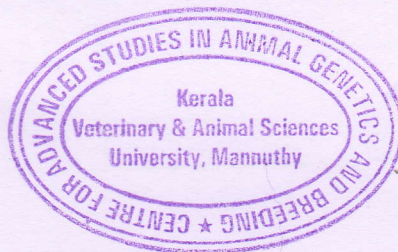
##### Specifications for Transcriptome Sequencing


Sl No.	Description of services	Specifications
1	Project scope	Quality check Transcriptome sequencing PE150 Library preparation
2	Project type	RNA Seq, 25 million reads, 9 samples
3	Samples	Number - 9 samples Type – Fish RNA Sample shipping should follow standard protocol which is essential to maintain the integrity of RNA and generation of reliable data sets
4	RNA sequencing PE150	Read length - 150 bp Illumina platform
6	Data yield	25 million reads per sample
7	Deliverables	Sample QC report Sequence QC report Raw data (FASTQ format)
8	The information needs to be furnished	Sample shipping protocol Library preparation and sequencing kit to be used Quality control at each step



		Method of shipping data
9	Confidentiality and non-disclosure of data	The data will be property of KVASU and will not be shared by vendor or its associate to any other party. The data cannot be used by the vendor for any (R&D or commercial) purpose.
10	Other conditions	<ol style="list-style-type: none"> <li>1. Only those bidders can participate who has In-house/collaborative sequencing platforms in India.</li> <li>2. The job should be completed within two months from date of supply order.</li> </ol>

To: KVASU website/Notice Board



  
 Director  
 DIRECTOR  
 CENTRE FOR ADVANCED STUDIES IN  
 ANIMAL GENETICS AND BREEDING  
 KVASU, MANNUTHY



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

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

Signature (Name  
& Designation)

Date:

For and on behalf of:

(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  
concern.)



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

To

**The Director,  
Centre for Advanced Studies in Animal Genetics and Breeding,  
Mannuthy, Thrissur- 680651**

**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 bounden 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**

SI No	Point to be verified	Yes/No
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	



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

Sl No	Point to be verified	Yes/No
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	