



Kerala Veterinary and Animal Sciences University
Centre for Advanced Studies in Animal Genetics and Breeding
Mannuthy Pin:-680651, Thrissur, Kerala
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No. CASAGB/181/2021

Dated 24/11/2023

TENDER NOTICE

Sealed tenders are invited from the authorized suppliers/ dealers for **“ddRAD 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 conservation 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 ddRAD 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 04.12.2023**
15. Tenders will be opened at **03.30 PM on 04.12.2023** 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

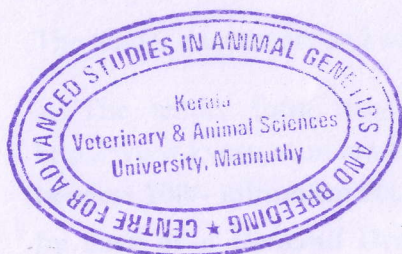
Specifications for ddRAD Sequencing:

Sl No.	Description of services	Specifications
1	Project scope	Quality check ddRAD sequencing Read length = 2 x 150bp Restriction digestion using suitable enzymes and library preparation
2	Project type	ddRAD sequencing
3	Samples	Number - 60 samples Organism – fish Type – DNA Sample shipping should follow standard protocol which is essential to maintain the integrity of DNA and generation of reliable data sets
4	Data yield	250 MB data per sample 90% of the data should have quality score greater than Q30
5	Deliverables	Sequence QC report Raw data FastQ files
6	The information needs to be furnished	Sample preparation procedure Library preparation kit and restriction enzymes used Quality control at each step Method of shipping data

7	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
8	Other conditions	1. Only those bidders can participate who has In-house/collaborative sequencing platforms in India 2. The job should be completed within two months from date of supply order

Sd/-
Director

To: KVASU website/Notice Board



//Approved for issue //

Section Officer