



**PAN AFRICAN VETERINARY VACCINE CENTRE
CENTRE PANAFRICAIN DES VACCINS VETERINAIRES
AU-PANVAC**

WOAH Collaborating Center for Quality Control
of Veterinary Vaccines



FAO Reference Centre for Technical Assistance in
Quality Control of Veterinary Vaccines

REQUEST FOR EXPRESSIONS OF INTEREST (EOI)

LABORATORY BACTERIOLOGY TESTS SERVICE

AUPANVAC/LIPC/003.26

Date: May 2026

Terms of Reference

LABORATORY SEROLOGY TESTS PRODUCTION SERVICE

1. Background

The livestock sector has consistently played a major role in poverty reduction and food security and is considered as one of the main contributors towards the attainment of the Millennium Development Goals (MDGs).

However, the persistence of Trans-boundary Animal Diseases such as PPR, FMD, CBPP among other have continued to be a major constraint to the livestock sector by limiting

productivity, access to markets, and impacting negatively on the livelihoods and resilience of the rural poor who depend on them.

The African Union Pan African Veterinary Vaccine Centre (AU-PANVAC) is the AU technical Centre responsible for "promoting the availability of safe, effective and affordable veterinary vaccines in Africa.

In the implementation of its mandates, AU-PANVAC plays a critical role in the enhancement of quality of veterinary vaccines in Africa and their adequate utilization by producers in the field and in supporting national and regional diagnostic laboratories to access needed reagents and enhance their diagnostic capacities.

2. Scope of the Work

The Service Provider shall perform the following duties:

1. Application of OIE quality standards for culture and Isolation of Bacterial organisms
2. Maintenance of Bacterial cultures and isolates
3. Coordinate the acquisition and maintenance of key repository reagents needed for laboratory activity;
4. Operate and maintain laboratory equipment
5. Participate in Training and technology transfer

3. Specific Tasks

The Service Provider will deliver the following specific tasks:

- Maintain the repository of cultures, culture for bacterial isolation and antigens production
- Support activities related to laboratory assays development and validation
- Participate in the development of bacterial tests for diagnosis and control of transboundary animal diseases (including zoonoses)
- Participate in the implementation and monitoring of the AU-PANVAC/ Pirbright Project based on Good Laboratory Practice.
- Perform bacterial cloning techniques and contribute to the production of biological reagents (monoclonal antibodies production, recombinant proteins expression)

- Ensure the assembly and shipment of diagnosis kit and reference samples to AU Member States national veterinary laboratory.
- Operate and maintain equipment for biological reagent production work.
- Assist in the preparation of Instruction manuals, Standard Operating Procedures and other technical manuals for management of laboratory animals,
- Participate in network laboratories external quality assessment and accreditation, and
- Perform any other related duties as required by the Director of PANVAC.

6. Deliverables

The Service Provider shall deliver a monthly activity report related to scope and tasks carried out.

7. Timeline

The assignment shall be for a period of six (6) months beginning 1st June 2026.

8. Duty Station: The Service Provider will be based at the Pan African Veterinary Vaccine Centre (AU-PANVAC), Bishoftu, Ethiopia.

9. Service Provider fees and schedule payments

- a. The Service Provider will be paid a monthly lump sum of USD 3,000 (Three Thousand United States Dollars only) for the assignment. This amount includes all the Service Provider fees, reimbursables and profits as well as any tax obligation that may be imposed on the Service. It excludes travel costs and daily subsistence allowance, when the Service Provider is required to travel on official mission, which will be fully paid for by the AU-PANVAC in line with the relevant Guidelines and procedures.
- b. Payments will be based on outputs/deliverables specified in the TOR and upon certification of satisfactory work by the Supervisor. The payment will be made on monthly basis subject to submission of satisfactory report by the Service Provider and acceptance of the same by the Client.

10. Qualification and Experience of the Service Provider

- a. Candidates must hold at least a BSC in Laboratory science, Microbiology, Animal Science or related veterinary fields.
- b. Possesses in-depth knowledge, excellent skills and relevant experience in Molecular biology
- c. Works with minimal guidance and supervision in the implementation of basic molecular biology techniques.
- d. Adds value to team-based activities.
- e. Ensures high standards of performance and compliance with institutional guidelines.
- f. Integrates results-based and accountability-oriented approaches into the development of the toolkit.
- g. Demonstrates integrity, a collaborative spirit, a sense of achievement, and an understanding of risk management in past experiences.
- h. Languages: Fluency in English (required); French, Arabic and Portuguese (desired).
- i. Good knowledge of the AU policy making processes, prospects, and challenges will be an added advantage

11. Evaluation and Qualification criteria

For evaluation of the submission the following criteria will be applied:

Technical proposal evaluation points		
1.	General Education, Qualification and General training	30
2	Experience relevant to the Assignment	60
3	Understanding the assignment	10
	Total	100

12. Language Requirements

Applicants must be proficient in English or French. Advanced Knowledge of one more or several other working languages would be an added advantage.

13. Contract Management Reporting

The contract will be managed by the African Union Pan African Veterinary Vaccine Centre (AU-PANVAC). The Service Provider will report on its activities to the Senior Veterinary Vaccine Officer (AU-PANVAC).

14. Invitation

AU-PANVAC now invites eligible Individual Service Provider to indicate their interest in providing the Services. Interested candidates must provide information demonstrating that he/she has the required qualifications and relevant experience to perform the Services. Any clarification requests shall be addressed to the email address hereunder

Documents required

- Cover letter
- A brief concept note, 2-3 pages demonstrating the Understanding of the assignment / TOR
- CVs

Further information can be obtained at the address below during office hours 8:00-13:00hrs and 14:00-17:00 hours Local Time.

15. Address for delivery of Expression of Interest and Clarification requests

Expressions of Interest must be delivered by email to the address below not later than 15:00 hours local time, on Tuesday 26 May 2026.

The email subject shall clearly state the title of the assignment and procurement number.

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