



# NATIONAL ANIMAL GENETIC RESOURCES CENTRE AND DATA BANK (NAGRC&DB)

## RE- ADVERTISEMENT INVITATION FOR EXPRESSION OF INTEREST (EOI) FOR CONSULTANCY SERVICES TO DESIGN AND DEVELOP AN ELECTRONIC DATABANK SYSTEM FOR NAGRC & DB

The Government of the Republic of Uganda through National Animal Genetic Resources Center and Databank (NAGRC&DB) has allocated funds and intends to apply a portion of the proceeds of the funds to cover eligible payments under the design and development of an electronic databank system for NAGRC & DB for which this invitation for Expression of Interest (EOI) to bid is issued.

### Background

The National Animal Genetic Resources Centre and Data Bank (NAGRC&DB) was established by the animal breeding act, 2001 to guide comprehensive development of animal breeding services in Uganda. NAGRC&DB envisions being 'A leader in profitable production and efficient delivery of animal genetic resources and services in Eastern Africa'.

The mission of NAGRC&DB is 'to establish a comprehensive and sustainable National Animal Breeding Program which meets the commercial and developmental interests of the actors along the livestock sub-sector value chains. NAGRC&DB aims to contribute to the transformation of the agricultural sector by enhancing sustainable livestock productivity through conservation and improvement of animal genetic resources in Uganda.

In fulfilling the mission of NAGRC & DB, the Databank Department is responsible for collection, generation, storage and processing of information related to animal breeding & production through:

- a. Managing all breeding records
- b. Analysing and Interpreting performance records in the areas of Poultry, Dairy, Beef, Fish Breeding and Genetics.
- c. Providing information to the development of studs
- d. Compilation and availing of reproduction information.
- e. Establishment and management of a NAGRC & DB Library
- f. Designing & producing information packages for Breeding extension

Mandated by **The Breeding Act 2001**, NAGRC&DB is required to establish a national livestock registry and information centre with the purpose of introducing an effective and efficient mechanism, through which livestock information (including animal

genetics) is gathered, processed, disseminated, shared, used and archived. In addition, the resource will provide regularized and harmonised channels through which livestock information is delivered by NAGRC&DB to MAAFI, other MDAs and farmers.

### Benefits of the System

The system holds a number of benefits such as:

- a. Improving information dissemination time and accuracy
- b. Simplifying and widening information reach coupled with the lessening transportation costs.
- c. Upon implementation, the system will support NAGRC & DB in identifying the production levels genetic of the different districts.
- d. The system will be used as a portal for information dissemination to NAGRC & DB management and staff, MDAs, farmers, district veterinary officers, investors, buyers and any other stakeholders.

### Objective of the Consultancy

To design and implement a fully functional web-based system for NAGRC & DB to support the national livestock registry and information centre with the purpose of introducing an effective and efficient mechanism, through which livestock information (including animal genetics) is gathered, processed, disseminated, shared, used and archived.

This will help position NAGRC&DB as primary & reliable source of comprehensive animal resources information.

**Period of Performance:** This assignment will last for a maximum of 5 months.

Interested Consultancy Firms may obtain further information at he addresses as given below during office hours from 09:00 to 16:00 hours Monday through Friday.

Expressions of interest must be delivered in a written form to the address below (in person) by **4<sup>th</sup> May 2020** - 2:00pm CAT.

Bids should be sealed with clear markings to,

**National Animal Genetic Resource Centre and Data Bank**  
**Attn: The Head, Procurement and Disposal Unit**  
**P.O Box 183 Entebbe Procurement and Disposal Unit Office**  
**<http://nagrc.go.ug/> +256 41 320 831 email: [nagrc.dbuganda@gmail.com](mailto:nagrc.dbuganda@gmail.com).**

Dr. Charles Lagu, PhD

**EXECUTIVE DIRECTOR, NAGRC&DB**