

 **REPUBLIC OF UGANDA EUROPEAN UNION**

 **MINISTRY OF AGRICULTURE,**

**ANIMAL INDUSTRY & FISHERIES (MAAIF)**

**DEVELOPING A MARKET – ORIENTED AND ENVIRONMENTALLY SUSTAINABLE BEEF MEAT INDUSTRY IN UGANDA PROJECT (MOBIP)**

**UG/FED 2018/ 397425**

**TERMS OF REFERENCE FOR A CONSULTANT IDENTIFY LOCATIONS AND DESIGNS FOR THE PROMOTION OF INTEGRATED WATER MANAGEMENT (IWM)**

**Role:** Integrated Water Management (IWM) Expert

**Report to:**

Functional Reporting: National Project Coordinator (MOBIP)

Administrative Reporting: National Project Coordinator (MOBIP)

**Salary:**

**Job Type:** Contract

**Duration:** 30 working days

**Location**: Directorate of Animal Resources (DAR), Ministry of Agriculture, Animal Industry and Fisheries (MAAIF), Entebbe, Uganda

**Role Definition:**

The consultant (recruited by MOPIB/MAAIF under the Multi Annual Programme Estimate (MAPE)), will will be responsible for assessing the current status of integrated and strategic catchment action plans for water management within the MOBIP operational area. The consultant will then need to link this information with other MOBIP documentation, such as the baseline survey report, MOBIP multi-layered mapping, other available reports and direct consultations, to indicate priority geographical areas for actions, and list what those actions might be. The aim will be to build on what is already in place and fill gaps such that the production of beef cattle is strengthened.

The specific objective of the consultancy is to identify locations and develop designs for the promotion of Integrated Water Management (IWM) to support improved water and pasture provision for livestock.

The consultant will provide a range of services required for the execution and management of the IWM assessment. These will include, but are not limited to:

1. Undertake a Identification of priority locations (Districts) based on existing documentation relating to district development plans and livestock density information.
2. Within the priority locations to carry out participatory assessment of water sources which is community led and has a high level of private sector involvement. This can be done for communal facilities and for individual farms.
3. Water source utilisation mapping will be used to inform inform appropriate type and siting of water infrastructure, together with other recommended IWM practices, to provide improved accessibility and management of water sources following strict criteria related to the proximity of markets, stock routes and linkages with the “compartment” management when possible.

**Key Result Areas:**

1. Identification of priority locations for further action based on the current status of IWM in DCZ 1&2, and gaps.
2. Participatory – government and non-government - IWM Assessment within priority locations to profile situation in regard to water sources, water user committees, social impact, environmental conservation and stock densities.
3. Identification of best practice in regard to IWM implementation and supporting reference materials. These could include:
* Rain catchment ponds and trenches
* Livestock pond desilting and surround protection
* Stock route protection
* Home rain catchment
* Latrine construction
* Community boreholes
* Solar water pumps
* Soil and water conservation measures
* Supply and installation of gabions for rangeland management and erosion control
* Tree and/or conservation grass planting
* Facility maintenance

**Key Outputs:**

1. IWM Assessment
2. IWM best practice document for identified locations and actions

**Required Educational Qualifications:**

1. University degree in water development, agricultural engineering or similar.
2. Masters in a relevant subject would be an advantage.

**Experience:**

1. At least 5 years proven experience in IWM with a bias to small scale pilot projects.
2. Knowledge of the management of community level water, sanitation and health related projects.
3. A strong background in monitoring and evaluation of community based water supply and sanitation projects
4. Demonstrable knowledge of environmental and social impact assessment (ESIA) skills.
5. Knowledge and skills in the analysis of information management and institutional arrangements in IWM projects
6. Demonstrated experience of carrying out participatory assessments. Previous work with local government is an advantage.
7. Experience of similar tasks in Uganda/East Africa is considered an advantage
8. Good knowledge of Uganda and socio-political context.

**Character:**

1. High level of integrity
2. Proven track record of outstanding performance
3. Ability to work as part of a team
4. Critical and strategic problem solving
5. Fluent in English with excellent oral and written communication skills
6. Ability to deliver accurate results in a timely manner and in an environment with multiple and challenging tasks

Signed of:

-----------------------------------------

Dr Mary Concepta Mbabazi

National Project Coordinator - MOBIP