



REQUEST FOR PROPOSAL-TERMS OF REFERENCE - CONSULTANCY SERVICES FOR CAPACITY DEVELOPMENT OF EXTENSION OFFICERS ON CLIMATE SMART AGRICULTURE IN IRINGA AND MBEYA OCTOBER 2022

1.0 EARTH FRONTIERS

Earth Frontiers advances biodiversity conservation into economic growth agenda and promotes sustainable development through responsible business conduct in Tanzania. We educate, support, raise awareness and promote economic activities that are environmentally friendly, socially inclusive and contributes to a more sustainable future.

Earth Frontiers works with the government, business community, civil society and development partners to drive solutions and take a stronger action on the world's biggest sustainability challenges including climate change, water scarcity and pollution. We believe that viability of economic activities depends on the resources of healthy ecosystems including fresh water, clean air, robust biodiversity, productive land and social inclusivity

The issues we work on include advocacy on biodiversity conservation and judicious land use, climate smart agriculture and soil health, inclusive green growth. Earth Frontiers promotes responsible business conduct as an important element towards achieving sustainable development through social inclusivity, environmental preservation and sustainable business practices

2.0 Brief Overview of ECOSAVE program

Background

EcoSave is a community level climate smart agriculture (CSA) intervention project that seeks to advocate for adoption of soil health management practices among smallholder farmers through regenerative agriculture, maintenance of soil cover and soil testing to maintain and restore ecological balance of the soil in Iringa and Mbeya regions. The project will complement local knowledge with modern soil science approaches to develop a contextualized understanding of regenerative agriculture that promotes organic farming and judicious land use. Training smallholder farmers to rotate crops and keep some of the crop residues on the soil to retain the moisture and protect the soil.

The project seeks to promote climate smart agriculture adoption and enhance knowledge on good agricultural practices that complement local knowledge which largely influences how smallholder farmers perceive soil and plant health. Based on local knowledge, key indicators of soil and plant health among farmers is crop performance, soil consistence, moisture

content, erosion, colour and structure. However, farmers have limited knowledge on nutrient imbalances, soil fertility depletion determinants and soil acidity and the importance of soil testing. By knowing the nutrient of the soil and also identifying what nutrient is missing, the gap could be filled by proper application of organic matter and soil testing to be able to supplement the missing nutrients with organic fertilizer.

EcoSave works directly with smallholder farming communities to enhance their knowledge on regenerative agriculture to increase organic matter as a sustainable alternative to tillage-based agriculture which causes soil erosion and soil moisture loss. To promote soil health and efficient water use, EcoSave trains smallholder farmers on retention of soil nutrients by leaving residues on the land to reduce the evaporation of soil moisture thereby reducing the water runoff allowing the farmers to save on water in the long-term as they won't need to irrigate those areas as often.

3.0 The Purpose

Earth Frontiers is looking for consultants to conduct climate smart training for its EcoSave projects as stipulated above. The assignment will entail preparing a training manual and delivering theoretical and practical training to extension officers in Iringa and Mbeya on regenerative agriculture as stipulated in the project background.

4.0 Scope of Work

The key objectives of the assignment will be to

- Review the project background and prepare a detailed training manual
- Provide training for extension officers in selected districts to further their knowledge and skills in regenerative agriculture and equip them with the necessary skills to drive regenerative agriculture adoption
- Mentor the extension officers to drive climate smart agriculture adoption by improving smallholder farmers' capacity to adopt regenerative agriculture and soil health management practices (soil testing).
- Mentor extension officers to use the acquired skills to sensitize smallholder farmers on appropriate technologies including soil conservation, soil fertility management, crop rotation and intercropping, conservation agriculture and promotion of local knowledge to maintain ecological balance of the soil.
- Training is expected to be interactive and engaging
- The consultant is further expected to deliver a training report after project completion highlighting factors that contributed to the success or failure of the projects and how these can be avoided or dealt with in the future to improve the performance of similar projects.

6.0 Deliverables

The consultant is expected to lead, accomplish, and submit the following deliverables within the agreed timeframe and budget.

- An inception report outlining approach, methodology, tools to be deployed and stakeholder engagement processes.
- Training manual
- Report

7.0 Qualifications

- A master's in Agriculture, Development Finance, Economics, statistics, monitoring and evaluation, Environmental Engineering, or related fields.
- At least 8-10 years relevant experience in development and management of renewable energy projects and/programmes, data analysis and stakeholder consultations.
- Extensive experience in Tanzania agricultural sector.
- In depth knowledge of Climate smart agriculture and overall agricultural sector in the Southern Highlands of Tanzania
- Experience with working with CSA and green growth investments in Tanzania has an added advantage

8.0 Duration of the service

The task should not take more than 1 month and is expected to commence in October 2022. This assignment can be conducted by a team of experts or an individual expert.

9.0 Proposal submission

Interested and qualified (individual or institutional) consultants are invited to submit their proposal(s) comprising the following:

- An understanding of the consultancy requirements.
- Methodology and work plan for performing the assignment.
- Detailed reference list indicating the scope and magnitude of similar assignments.
- Relevant services undertaken in the past five (5) years.
- Letters of references from previous companies/assignments
- Registration and other relevant statutory documents (this applies to Institutional consultants).
- The financial proposal clearly showing the budgeted cost for the work to be conducted by the consultant under the scope of work above.

10.0 Pricing

Earth Frontiers is obliged by the Tanzanian tax authorities to withhold taxes on service contract fees as well as ensure withholding tax at 5% is charged where applicable. Applicants are advised to ensure that they have a clear understanding of their tax position with regards to provisions of Tanzania tax legislation when developing their proposals.

11.0 Disclaimer

Earth Frontiers reserves the right to determine the structure of the process, number of short-listed participants, the right to withdraw from the proposal process, the right to change this timetable at any time without notice and reserves the right to withdraw this tender at any time, without prior notice and without liability to compensate and/or reimburse any party.

Earth Frontiers invites qualified consultants/firms to send a proposal to contact@earthfrontiers.or.tz, clearly marked "**TERMS OF REFERENCE FOR CONSULTANCY SERVICES TO CONDUCT TRAINING ON CLIMATE SMART AGRICULTURE – PHASE ONE**" to be received no later than **20th September 2022 by 5.00 pm East Africa Time (GMT +3)** addressed to: **The Earth Frontiers, Procurement Department**. All clarifications and or questions should be sent to contact@earthfrontiers.or.tz **by 16th September 2022 and feedback will be shared by 18th September 2022.**

