

TERMS OF REFERENCE

“Consultancy services to offer trainings on innovative agriculture technologies with specific focus on Hydroponic farming”

Project: Rwanda Hydroponic Project

Donor: MasterCard Foundation

Duration: 12 months

1. BACKGROUND

Youth Engagement in Agriculture Network (YEAN) was founded in 2014 by young professional farmers in Kigali, Rwanda. YEAN’s vision is to transform traditional subsistence agriculture into agribusiness through youth innovations as skilled and powerful weapons for leading change. YEAN provides extension and advisory services to individual farmers, farmers’ organizations and contracts to design and implement innovative youth led programs in extension and advisory sector. YEAN core business in the next 5 years (YEAN Vision 2025) is to continue as a private enterprise that capacitate producers to make informed decisions, adopt agricultural innovations which increase, diversify, specialize, and intensify agricultural production and market access. YEAN Vision 2025 is a five-year strategic plan that will enable 150,000 farmers to access private Extension and Advisory Service. YEAN also serves national and international partners with quality locally produced programming including hosting a network of farmers and conducting feasibility studies for investors in the agribusiness sector in Rwanda.

Youth Engagement in Agriculture Network (YEAN) is implementing a one-year project funded by the MasterCard Foundation. The project aims to pilot the use of hydroponics farming for transformative changes in the agriculture sector. As Rwanda’s agricultural sector is heavily climate-dependent, in conjunction with ongoing climate change, rapidly increasing population, and the impact of this global pandemic; there is an urgent need to promote the use of new technology in this sector to tackle those challenges but also attract young people who shy away this sector while ensuring food security.

This project will be implemented in Gasabo district, Kigali and Gicumbi district in the northern province, on the use of hydroponics for food and fodder production, respectively. Through this project, 50 young men and women will be equipped with skills and knowledge on the use of hydroponic where top performers will be provided with hydroponic kits to start and scale hydroponic farming businesses. The results of this project will significantly provide solutions on issues related to youth unemployment, current climate change impacts, issues imposed by COVID-19, and provide pertinent information on the use of hydroponic in Rwanda.

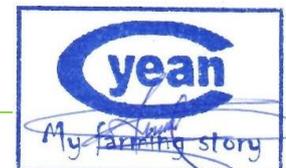
Youth Engagement in Agriculture Network (YEAN) seeks the services of a consultant to build the capacity of participating youth and groups on the use of innovative agriculture technologies with specific focus on Hydroponic farming in Kicukiro and Gicumbi sites

2. OVERVIEW OF THE ASSESSMENT

YEAN seeks to recruit a facilitator to build the capacity on the use of innovative agriculture technologies with specific focus on Hydroponic farming.

Following are the specific objectives of the assignment:

- a) To facilitate training on innovative agriculture technologies;
- b) To facilitate practical sessions on the use of hydroponic farming



Overall responsibilities of the facilitator include:

- i. Design training curriculum on innovative agriculture technologies and the use of hydroponic farming
- ii. Organize in-house and offsite activities, like presentations, simulations and role-playing exercises
- iii. Order instructional material (e.g. manuals)
- iv. Enrich courses with visual aids to engage trainees
- v. Facilitate the learning tours at farms
- vi. Measure outcomes from trainings
- vii. Research and recommend learning equipments

3. DURATION

The maximum number of days allocated for the capacity building initiatives is 30 days. The facilitator is expected to provide a detailed time schedule of various activities to be undertaken during the assignment.

4. BUDGET

The facilitator shall provide detailed estimates of the budget including daily rates or per diems, travel, technical meetings, learning tour items, and other related activities.

5. QUALIFICATION AND REQUIREMENTS

Candidates for this position should fulfil the following qualifications and requirements

- Be a Rwandan
- Hold a post graduate diploma in Horticulture and a Bachelors degree in Agricultural Sciences
- Have field experience in greenhouse technologies and maintenance of Irrigation kits from one of the following countries: Israel, Netherland, Kenya
- Have track records in Tissue culture
- Having worked with the farmers for at least two years
- Experience in training young people in horticulture sector
- Be self-motivated,
- Team-oriented, possess a positive attitude and works well with others;
- Excellent verbal and written communication skills in English, speak Kinyarwanda proficiently or with full fluency;
- Ability to work efficiently and promptly with team members and stakeholders
- Comfort with using email/Google Hangout/Skype/SMS/Whatsapp/instant messaging as a primary means of communication is a must
- Good computer skills, including knowledge of Word and Excel and google docs

6. APPLICATION PROCESS

Interested candidates should write a motivation letter addressed to the Executive Secretary of YEAN and send it on email together with a detailed CV at info@yeanywanda.org Not later than March 8th, 2021 at 10:00 am.

Only Selected candidate will be notified via Email.

Done at Kigali on March 1st, 2021.

Nshimiyimana Arcade

Executive Secretary

YEAN Rwanda

