

**Terms of Reference (TOR)**  
**For**  
**Engaging a contractor for the construction of a  
packhouse in Elgeyo Marakwet County**

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**Growing Futures Project**

## 1.0 Background

### 1.1 About Farm Africa

Farm Africa is an innovative charity that reduces poverty in rural eastern Africa by helping farmers grow more, sell more and sell for more: we help farmers to not only boost yields, but also gain access to markets, and add value to their produce. We place a high priority on environmental sustainability and develop approaches that help farmers to improve their yields and incomes without degrading their natural resources. Our programmes vary hugely, ranging from helping crops farmers to boost harvests, livestock keepers to improve animal health, and forest coffee growers to reach export markets, but core to all of them is a focus on the financial sustainability of the farmers' businesses and environmental sustainability.

### 1.2 About the project

Farm Africa has received funding from Medicor Foundation for continued support in the implementation of the Growing Futures Project. Growing Futures aims to expand agricultural entrepreneurial skills to improve livelihood opportunities for youth engaging in profitable and viable agri-enterprises beyond the traditional maize production. The project targets to use a market-led approach that introduces a Village Based Advisor (VBA) model to empower entrepreneurial skills of the youth and women smallholder farmers to provide extension services as a business and facilitate business linkages between smallholder farmers)in rural areas and buyers or suppliers of agricultural inputsin urban areas.

Currently, Farm Africa is operationalising a pack house in Trans Nzoia County that was constructed with Aldi Stores funding to assist farmers in improving produce quality. The Growing Futures project will construct a similar low-cost modern pack house with solar powered cold rooms in Elgeyo Marakwet to enable value addition, access to high value markets and extended produce shelf life through:

- Reduced rejection rate of produce upon reaching the buyers' pack house at the airport;
- Helping the commercial buyer reduce labour and time costs of sorting,grading andpackaging;
- Providing an avenue for farmers to negotiate better prices for their produce after sorting and grading;
- Providing employment opportunities for youth within the locality..

## 2.0 Purpose of the assignment

Farm Africa wishes to engage the services of Constructor to construct a pack house in Burgar area in Elgeyo Marakwet County. Details of the said pack house are in the Architectural drawings and Bill of quantities attached.

### 2.1 Specific Objectives/Outcomes for contractor

- To Provide 20 feet solar powered insulated and refrigerated container for cooling horticultural produce. The container will have separate entry and exit doors.
- To construct 15 feet by 10 feet office equipped with an office desk, office chair and three visitors chairs.

- iii. To construct a produce grading and packing area of 30 feet by 25 feet and provide five grading tables of 4 feet by 8 feet and 500kg electronic weighing balance.
- iv. To construct 15 feet by 10 feet crates store with crates holding pallets.
- v. Construct 10 feet by 10 feet produce receiving bay.
- vi. Construct crates and produce washing bay of 5 feet by 10 feet.
- vii. Construct 2 changing rooms of 5 feet by 10 feet each.
- viii. To construct produce loading bay.
- ix. Construct wash room facility with two toilets, two toilet/bathrooms and one urinal
- x. Provide and install a solar system that will power the whole unit.
- xi. Provide and install 2 feet raised 5,000 litre tank for storing harvested water and gutters to harvest water from the roof.
- xii. Provide and install 10 feet tank tower for water supply to the facility with a 3,000 litre water tank.
- xiii. Excavate and operationalise a 30 feet deep shallow well equipped with water lifting solar pump.
- xiv. Provide and elevate a perimeter fence round an area of about 0.3 acres.

## **2.2 Expected Deliverables**

- i. A fully functional pack-house unit in a compound secured with a perimeter fence and a metallic gate.
- ii. This assignment is expected to be completed within a maximum of 100 days from the day of contracting.

## **3.0 Qualifications and required competencies**

The following qualifications will be essential for the assignment:

### **Essential**

- Specialists in civil engineering, structural engineering or equivalents.
- Must have a valid practicing license with a minimum of National Construction Authority (NCA) 8.
- Have CR12 certificate.
- Broader professional base is an added advantage.

## **4.0 Expression of Interest and Submission**

Interested firms/individuals should submit their proposals that include:

- i. A Technical Proposal in form of a letter stating why you consider your firm suitable for the assignment.
- ii. Detailed methodology on the approach and implementation of the assignment.
- iii. Personal CVs of key technical personnel who will be involved in construction of pack house.
- iv. Work references – contact details (email addresses) of three referees (firms, organisations or individuals for whom you have produced similar assignments) in the last five years.

- v. Financial Proposal indicating consultancy fees and a breakdown of expenses per work plan activity (*unit price in Kenya shillings*) together with any other expenses related to the assignment.
- vi. All required eligibility documents as listed in the tender documents.

All completed tender documents must be submitted by email to our email address [procurementkenya@farmafrica.org](mailto:procurementkenya@farmafrica.org) in a clearly marked zipped folder with the title in the subject line so as to be received on or before **Friday, 17<sup>th</sup> March 2023 at 11:00am EAT**

### **Annexes:**

#### **Annex 1: Bill of Quantities (BOQ)**



FARMAFRICA-BQ.pdf

#### **Annex 2: D3 images**



FARMAFRICA-3d  
images.pdf

#### **Annex 3: Plans/Sketches**



FARMAFRICA -  
Plans.pdf