

## **RFQ No. B2021-21 Product Descriptions/Specification Requirements, and Conditions**

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### **1 PACKAGE OF HYDROPONIC SYSTEM FOR A 50' X 50' GREENHOUSE**

#### **NFT- Nutrient Film Technique Systems**

- Minimum capacity of 1,920 holes / heads.
- 96 pcs of 10' to 12' pipes/channels with the necessary fitting materials for easy maintenance.
- A total of 1,920 hydroponic net pots (2 inches in size).
- 16 metal "A" frames that can be easily assembled using nuts and bolts.
- Submersible pump including feeding pipes that can manage the whole system.
- Independent controllers and reservoir for each system.

#### **DUTCH BUCKET SYSTEM**

- A total of 100 buckets with its proper fittings on it
- 6 inches net pots included
- Hydroton
- All the water pipe fittings
- Submersible pump
- Metal framings painted to avoid rust
- Reservoir for nutrients.

### **3 PACKAGES OF HYDROPONIC SYSTEM FOR A 20' X 40' GREENHOUSE**

#### **NFT- Nutrient Film Technique Systems**

- Minimum capacity of 1,200 holes / heads.
- 60 pcs of 10' to 12' pipes/channels with the necessary fitting materials for easy maintenance.
- A total of 1,200 hydroponic net pots (2 inches in size).
- 10 metal "A" frames that can be easily assembled using nuts and bolts.
- Submersible pump including feeding pipes that can manage the whole system.
- Independent controllers and reservoir for each system.

#### **OTHER CONDITIONS:**

##### **PACKAGE SHOULD INCLUDE THE FOLLOWING:**

- MANUALS FOR INSTALLATION (PICTURES/DRAWINGS).
- ITEMS SHOULD BE FOR TROPICAL CLIMATE.
- LOCATION FOR PICK OF PRODUCTS (FOR LOGISTICS PURPOSES)
- LEAD TIME AFTER PAYMENT HAS BEEN RECEIVED.
- CHANNELS SHOULD BE NON-TOXIC FOOD GRADE PLASTIC.