

REQUEST FOR QUOTATION (RFQ)

SUPPLY, DELIVERY AND INSTALLATION OF SOLAR VEGETABLE DRYER

Project: EU-Funded GRACE Project

Project Symbol: UNJP/SSD/043/EC

RFQ No.: GASS/GRACE/RFQ/002/2026

Installation Location: Jebel Ladu Payam, Juba County, Central Equatoria State, South Sudan

Date of Issue: 31st August 2026

Submission Deadline: 15 September 2026 at 5:00 PM

1. BACKGROUND

Global Aim South Sudan (GASS) is a national non-governmental organization established in 2011 and registered in South Sudan. GASS works with communities and partners to promote sustainable livelihoods, resilience and socio-economic development through programmes in areas including food security and livelihoods, agriculture, economic empowerment and community development. Further information about GASS is available on the organization's website: www.globalaimssd.org.

GASS is currently implementing the **EU-Funded GRACE Project (Project Symbol: UNJP/SSD/043/EC)** in Juba County, Central Equatoria State. As part of the project's support to horticultural value-chain development, post-harvest management and value addition, GASS invites qualified and experienced suppliers to submit quotations for the **supply, delivery, installation, testing and commissioning of one (1) Solar Vegetable Dryer** for installation in **Jebel Ladu Payam, Juba County**.

The solar dryer shall be supplied as a **complete and fully operational system**, including all necessary components, accessories, transportation, installation works, testing, commissioning and basic user training.

2. TECHNICAL SPECIFICATIONS

Bidders shall provide a solar vegetable dryer meeting or exceeding the following minimum requirements:

"The specifications stated below are minimum requirements. Bidders may offer equivalent or superior specifications, provided that full technical details are submitted for evaluation."

No.	Specification	Minimum Requirement	Bidder's Offer/Specification
1	Type	Enclosed solar dryer suitable for vegetables and fruits; indirect solar drying system preferred	
2	Produce	Suitable for drying tomatoes, okra, onions, leafy vegetables, fruits and other horticultural produce	
3	Drying Capacity	Bidder shall state the guaranteed/recommended fresh produce capacity in kg per batch	
4	Drying Chamber	Enclosed, hygienic and weather-resistant, designed to protect produce from dust, insects, rain and other contamination	
5	Drying Trays/Racks	Adequate number of removable trays/racks appropriate to the stated drying capacity	
6	Tray Material	Food-grade, corrosion-resistant and easy-to-clean material; stainless steel preferred	
7	Food-Contact Surfaces	Food-safe, non-toxic, corrosion-resistant and easy to clean	
8	Solar Heat Collection	Efficient solar air-heating/collector system appropriately sized for the proposed drying capacity	
9	Air Circulation	Effective natural or forced-convection ventilation; solar-powered forced airflow preferred	
10	Solar Power System	Where powered ventilation is used, PV panel, DC fan/blower and all necessary accessories shall be included	
11	Temperature	Appropriate operating temperature for vegetable and fruit drying; bidder shall state the achievable temperature range	
12	Monitoring	Temperature indicator/thermometer shall be provided; humidity monitoring is desirable	
13	Protection	Air inlets/outlets shall be protected with suitable insect/dust-proof mesh or screens	
14	Frame/Structure	Strong, stable and corrosion-resistant structure suitable for outdoor conditions	
15	Foundation/Base	Appropriate concrete slab/base or equivalent foundation required for safe and stable installation shall be included	
16	Drying Performance	Bidder shall state the estimated drying time for representative produce such as tomatoes and okra under normal sunny conditions	

17	Cleaning & Maintenance	Trays and internal surfaces shall be easily accessible/removable for cleaning and routine maintenance	
18	Installation	Complete assembly and installation at the project site in Jebel Ladu Payam, Juba County	
19	Testing & Commissioning	Supplier shall test and demonstrate the dryer to confirm satisfactory operation before acceptance	
20	Training	Basic practical training for designated users on operation, loading, drying, cleaning and routine maintenance	
21	Documentation	Basic operating and maintenance instructions/manual shall be provided	
22	Warranty	Minimum 12 months against defects in materials, fabrication, workmanship and installation	
23	After-Sales Support	Bidder shall indicate availability of spare parts and technical support	
24	Delivery Period	Bidder shall clearly state the proposed delivery and installation period	

Technical Information to Accompany the Quotation

The bidder shall provide the following information for the proposed solar dryer:

- Make/model or name of the proposed design;
- Manufacturer/fabricator and country of manufacture/fabrication;
- Overall dimensions of the proposed dryer;
- Fresh produce capacity in **kg per batch**;
- Number and dimensions of drying trays/racks;
- Tray material and total effective drying area;
- Main construction materials;
- Type and size of solar collector;
- Type of airflow/ventilation system;
- Solar PV and fan/blower specifications, where applicable;
- Expected operating temperature range;
- Estimated drying time for typical vegetables;
- Warranty period and availability of after-sales support; and
- Technical brochure, photographs or drawings of the proposed dryer.

3. SCOPE AND PRICE SCHEDULE

The quoted price shall be **all-inclusive** and cover the complete supply, transportation, installation, testing and commissioning necessary to hand over a fully operational solar vegetable dryer at **Jebel Ladu Payam, Juba County**.

Description	Qty.	Unit Price (USD)	Total Price (USD)
Complete Solar Vegetable Dryer, including all required trays, solar collector, ventilation system and accessories	1 Unit		
Transportation and delivery to Jebel Ladu Payam, Juba County	1 Lot		
Foundation/concrete slab and installation works	1 Lot		
Testing, commissioning and user training	1 Lot		
Subtotal			
Applicable Taxes, if any			
GRAND TOTAL (USD)			

The supplier shall clearly identify any item that is **not included** in the quoted price. GASS shall not be responsible for additional costs arising from components or works necessary for the normal operation of the dryer but omitted from the supplier's quotation.

4. BIDDER REQUIREMENTS

The quotation shall be accompanied by:

- Valid company/business registration documents;
- Valid operational/trade licence, where applicable;
- Tax Identification Number (TIN);
- Brief company profile;
- Evidence of relevant experience in solar equipment, agricultural processing equipment, fabrication or similar supplies;
- Technical specifications and photographs/drawings of the proposed solar dryer; and
- References for similar supplies or installations, where available.

Quotations shall remain valid for at least **30 days** from the submission deadline.

5. EVALUATION AND AWARD

Quotations will be evaluated based on:

1. Compliance with the required technical specifications;
2. Drying capacity and expected performance;
3. Quality, durability and food safety of materials;
4. Completeness of the proposed system;
5. Delivery and installation period;
6. Warranty and after-sales support;
7. Supplier's relevant experience; and
8. Overall evaluated price and value for money.

GASS is not obligated to select the lowest-priced quotation. Award will be based on compliance with the required specifications, quality, suitability, delivery requirements and

overall value for money. GASS reserves the right to request clarification or additional information from bidders during the evaluation process where necessary.

6. DELIVERY AND ACCEPTANCE

The successful supplier shall deliver and install the solar vegetable dryer at the project site in **Jebel Ladu Payam, Juba County, Central Equatoria State**.

The supplier shall be responsible for all transportation, labour, tools, equipment and materials required for the complete installation of the solar dryer.

Final acceptance shall take place after the dryer has been completely installed, tested and demonstrated to be fully operational and the designated users have received basic training on its operation, cleaning and routine maintenance.

7. SUBMISSION OF QUOTATIONS

Interested and qualified suppliers are requested to submit their **complete quotations, including the required technical information and pricing**, no later than:

Tuesday, 15 September 2026 at 5:00 PM

Quotations should be clearly marked:

“RFQ – Supply, Delivery and Installation of Solar Vegetable Dryer – GRACE Project – UNJP/SSD/043/EC”

Quotations may be submitted **in hard copy or electronically by email to:**

**Global Aim South Sudan (GASS)
Head Office, Hai Referendum, Gudele Block 6, Munuki Town Block
P.O. Box 231, Juba, South Sudan**

Email: procurement.gass@gmail.com

Or for direction, call. 0922 441 537

For **email submissions**, bidders shall indicate the RFQ title in the email subject line.

For **hard-copy submissions**, quotations shall be submitted in a sealed envelope clearly indicating the RFQ title and reference number.

Quotations received after the submission deadline may not be considered.

GASS reserves the right to accept or reject any quotation, seek clarification from bidders, or cancel the procurement process without thereby incurring liability to any bidder.

BIDDER DETAILS

Company Name: _____

Contact Person: _____

Telephone: _____

Email: _____

Delivery Period: _____

Quotation Validity: _____

Authorized Signature: _____

Company Stamp: _____

Date: _____

