

TENDER NOTICE

Tender Title: Procurement of rainwater harvesting tanks, Solar powered irrigation kits, sprayer pumps and watering cans to operationalize CVCA learnings into actionable steps that support farmers with materials and equipment to enhance their adaptation to climate change

Tender Publication Date	October 31,2025
Tender Submission Deadline	November 6, 2025, at 02:00PM
Tender opening date and time	November 6, 2025, at 02:30PM
Submission Location	DUHAMIC-ADRI Head Office, Kicukiro-Niboye (Only hard copy submissions are accepted)
Inquiry Contact Email	procurement@duhamic.org.rw

1. Brief Description of DUHAMIC-ADRI

DUHAMIC -ADRI is a Kinyarwanda acronym that stands for DUHaranira AMajyambere y'ICyaro - Action pour le Développement Rural Intégré, translated as "We strive for the Development of the Rural Community" in English.

We are a non-profit organization located in Kigali, the capital city of Rwanda, in Kicukiro District, Niboye Sector. Officially operating in Rwanda since 12th July 1985

Mission: Supporting integrated initiatives for Holistic Development of Rural Population in their struggle for self-reliance'

Vision: A rural world responsible for its self-socio-economic development

Core Values: Integrity, Professionalism, Transparency

Objectives

- Fighting against the marginalization of rural areas.

- Stimulating the creation and consolidation of associations, cooperatives and farmers' groups.
- Enhancing the work of farmers' associations by initiating and encouraging the development of organizational structures such as autonomous groups, cooperatives and unions.
- Supporting rural development initiatives in various areas of socio-economic development.

2. Program Overview

DUHAMIC-ADRI in partnership with Care International Rwanda and its implementing partners are implementing the five years' project; Supporting and Enhancing Resilient and Viable Employment Opportunities (SERVE) Project. This program is funded by MasterCard Foundation through the partnership of Care International and focus on to build a resilient, sustainable, gender equitable, and inclusive entrepreneurial environment that increases dignified and fulfilling work opportunities for predominantly female youth in agricultural value chains in 10 districts across Rwanda through supporting MSE owners and high-potential entrepreneurs to launch or grow their businesses sustainably and builds agricultural skills that increase productivity and diversity in response to market needs and opportunities, all with sustainable climate-smart principles.

SERVE Project will be implemented in 10 districts namely Rulindo, Gakenke, Nyabihu, Rubavu, Rwamagana, Kayanza, Kirehe, Ngoma, and Huye. The project targets youth aged between 18 and 35 years and 70% of them must be women engaged in or with the potential to engage in agricultural businesses and smallholder farming, also known as SMEs.

3. Activity description

While the CVCA process increased awareness and strengthened local understanding of climate risks, it also revealed a significant gap between knowledge and practical implementation of identified adaptation measures. Most farmers and local institutions lack the resources, tools, and infrastructure necessary to operationalize the prioritized actions identified during the CVCA adaptation mapping exercise.

Specifically, limited access to irrigation systems, rainwater harvesting facilities, and pest management kits constrains the adoption of sustainable practices such as

efficient water use, regular irrigation, pest and disease control, and soil and water conservation. This situation continues to expose farmers to recurring production losses and livelihood instability caused by climate shocks.

In response, DUHAMIC-ADRI proposes to translate the CVCA recommendations into tangible, field-level interventions by equipping farmer groups and local authorities with essential water management and pest control equipment, and by demonstrating climate-smart agricultural practices. These interventions are designed to enhance the adaptive capacity and productivity of SERVE project participants while strengthening local ownership and the sustainability of climate adaptation efforts.

4. Needs and Cost Breakdown (Quotation Table Format)

#	Item	Technical specifications and package	Qty	Unit cost (Rwf)	Total cost (Rwf)
1	Solar powered irrigation pump with battery	- o Solar Irrigation System with 10m of suction Flexible hose pipe (TDH=40m - o Suction capacity at sea level (vertical meters:7 m) - o Maximum flow rate: 45L/Min). - o Pump type: positive displacement - o Solar Panels: 400Wp. Solar mode - o Range of maximum power point voltage:15-52 - o Range of open circuit voltage :17-65 ● Maximum input current 25⁰: 9.5 ● Maximum input power :500 - o Trolley of 2 Wheels with the battery room. - o Hose pipe of 32mm thick: 100m. - o 3 Flare Nuts spanners for each kit (Size: 8,10,15).	8		

#	Item	Technical specifications and package	Qty	Unit cost (Rwf)	Total cost (Rwf)
		Battery mode (with external charge controller. Battery type: lead acids Nominal voltage :12/24/36/48 Storage temperature: -30 to +55) Operating temperature :0 to +50 Type of enclosure: IP65 - o Battery: 12V and 200A - o Measures (mm): L595mm*H290mm*W240mm - o Weight:14 kg - o Filtration: strainer - o One-year warranty - o Life span: 10 years minimum - o Not older than 2 to 3 years from the year of procurement.			
2	Watering can	Plastic can of 10 Liters	200		
3	Sprayer pumps	GP15 knapsack sprayer	130		
4	Rainwater harvesting tank	Material: Good quality of Polyethylene/Plastic which has more resistance on the sunlight and the pressure of water when the tank is full of water. Capacity:3000 Liters Size Diameter: Not less than 1,523 m Height: Not less than 1,776 m Manhole size: 465 mm	30		



Photo of sample	Other specifications
	SPECIAL FEATURES World Famous Design CP - the name for spraying technology Long lasting field proven units Pressure Control Regulator For spraying at 1 or 3 bar operation Essential for herbicides, insecticides & fungicides Ease of Assembly Left- or right- hand operation No specialist tools required Choice of Nozzles Hollow cone and floodjet included for cost effective and efficient spraying Comfortable Fit Tank contoured to your back Easily adjustable strap fittings Double Filter System Filters in the lid and within the trigger assembly prevent blockages Large Filler Opening Easy to fill; minimizes spillage; simple to clean. Cap incorporates one way vent valve to prevent spillage. Durable Lance & Trigger Exceptionally strong lance and trigger made from composite materials for extended life.

5. Lots distribution and target beneficiaries

The proposed support targets farmers and farmer groups operating within the **ten SERVE project districts** (Rubavu, Rulindo, Gakenke, Nyabihu, Rwamagana, Kayonza, Kirehe, Ngoma, Nyamagabe, and Huye). Beneficiaries were identified through the **CVCA process**, which highlighted sectors and communities most vulnerable to climate shocks such as drought, floods, and pest infestations.

Lot No.	Equipment	Quantity	Number and targeted project beneficiaries	Districts of implementation
Lot 1	Solar-powered irrigation kits	8	8 Farmer groups engaged in tomato, chili, and fresh beans value chains operating in drought-prone sectors.	Rwamagana, Kayonza, Kirehe, Ngoma, Nyamagabe, Huye, Gakenke, and Rulindo.
Lot 2	Rainwater harvesting tanks	30	30 individual farmers prioritizing people with disabilities, model farms identified during the CVCA as vulnerable to water scarcity.	Rubavu, Nyabihu, Rwamagana, Kayonza, Kirehe, and Huye.
Lot 3	Sprayer pumps	130	65 Farmer groups engaged in tomato, chili, and fresh beans production to enhance pest and disease management capacity. Each group will receive 2 sprayer pumps except one group in Mahama sector which will take one.	All ten project districts.
	Watering cans	200	50 farmers groups practicing vegetable production for supplemental irrigation in small plots. Each group will receive 4 watering cans.	All ten project districts.

8. Scope of Work

The scope of work for this activity is defined for both the **selected service providers** and **DUHAMIC-ADRI/SERVE project team** as follows:

a) Responsibilities of the Service Providers:

- Supply and deliver high-quality equipment in the agreed quantities and specifications:
 - ❖ 8 solar-powered irrigation kits
 - ❖ 120 sprayer pumps
 - ❖ 200 watering cans
 - ❖ 30 rainwater harvesting tanks
- Ensure timely delivery of all equipment to the designated locations across the ten project districts.
- Provide installation services and training for irrigation kits:

b) Responsibilities of DUHAMIC-ADRI / SERVE Project:

- Identify and coordinate with the target beneficiaries, farmer groups, and local authorities for equipment distribution.
- Facilitate access to distribution site.
- Provide technical support and supervision during installation and training on usage of distributed materials.
- Monitor and document equipment usage, maintenance, and farmer adoption of climate-smart practices.

All the equipment will be distributed upon distribution plan

8. Procurement procedures

A. Qualifications and experience

Interested firms/companies should possess:

- ☐ Proven experience in supplying solar-powered irrigation equipment.

- ☐ Demonstrated expertise in providing training and technical support.
- ☐ Knowledge of local conditions in the above-mentioned 10 districts.
- ☐ Proven experience in supplying rainwater harvesting tanks

B. Application

This is a public tender for companies operating in Rwanda. Interested firms/companies are invited to submit their offers containing the following documents

1. Application letter addressed to DUHAMIC-ADRI Executive Secretary.
2. Copy of the company registration certificate issued by RDB
3. A valid Tax clearance certificate
4. A valid RSSB certificate
5. Proof of using EBM
6. At least two certificates of good completion, each accompanied by their respective contracts or purchase orders for similar supplies. (Certificates without the corresponding contracts or purchase orders will not be considered.)
7. A commitment letter to complete the delivery in a period not exceeding one week (five working days) after the contract signature or purchase order issuance.

Note: DUHAMIC-ADRI will conduct a field visit to the potential bidder of Lot 2 (Tanks) before contracting and reserves the right to reject the bidder if the tanks intended to be supplied are not appreciated

Bidders are allowed to apply for all lots; however, no bidder will be awarded more than one lot.

9. Safeguarding clause

Safeguarding and protection from Sexual Exploitation and Abuse (PSEA) is everyone's responsibility who works directly or indirectly with DUHAMIC-ADRI services delivery and operations. All DUHAMIC-ADRI staff and affiliates, including volunteers and Suppliers; sub-Suppliers' staff and implementing partners are required to adhere to DUHAMIC-ADRI's full safeguarding and protection policy

procedures and the separate Code of Conduct that always values principles of PSEA.

DUHAMIC-ADRI has a zero tolerance to Sexual Exploitation and any other form of abuse. Child and vulnerable abuse, exploitation, harassment, discrimination, and human trafficking are strongly prohibited behaviours. All implementing partners/suppliers who are contracting with DUHAMIC-ADRI must adhere to DUHAMIC-ADRI's full safeguarding and protection policy in addition to the code of conduct.

By applying to this tender, the supplier, is committed to denounce and to report any safeguarding issues or fraud face to face or at the reporting email for safeguarding issues at "feedback@duhamic.org.rw ", Toll Free: 8470 and telephone number: 0788305329 without delays.

By Applying to this tender as a supplier, I understand that DUHAMIC-ADRI has the rights to ensure 100% compliance with safeguarding and protection policies via spot checks or any other form of control mechanisms. If my business isn't compliant, DUHAMIC-ADRI will take appropriate measures or immediately stop the contract of financial support depending on the nature and severity of the safeguarding incident detected.

Note:

- DUHAMIC-ADRI reserves the right to conduct due diligence on the references provided by the bidder. If any reference is found to be unauthentic, it will lead to the immediate disqualification of the bidder. This also applies to administrative documents, any document found to be invalid or forged will not be accepted.
- Blacklisted bidders from RPPA are not allowed to participate in this tender and DUHAMIC-ADRI reserved the right to reject such bids.
- Before contracting, DUHAMIC-ADRI will conduct vetting of successful bidders against terrorism-related databases. Any bidder found to have links or matches with terrorism will be automatically disqualified.
- Women and persons with disabilities fulfilling required conditions and qualifications are encouraged to apply.

Done at Kigali, October 31,2025

MUHIGIRWA Benjamin

Executive Secretary