AGRICULTURAL DEVELOPMENT ORGANIZATION (ADO)

Hargeisa, Somaliland

TENDER DOCUMENT

Invitation to Tender for the Supply and Delivery of Seed Banks Equipment

1. Digital Grain and Seed Moisture Meters (2)
2. Cordless Bag-Sewing Machines (2)
3. Grain Grinding Machine (1)

For the Beer and Midhisho Community Seed Banks – Darwin Initiative Project (2022–2027)

Tender Reference	ADO–Darwin/2/October/2026
Date of Issue	19TH October 2026
Closing Date and Time	1st November 2026, 3:00 PM (Hargeisa local time)
Submission Address	ADO Head Office, Hargeisa – Street No. 1, near Young Muslim Academy School
Contact	Tel: +252 63 4429439 | E-mail: yurub@adosom.org

1. Letter of Invitation to Tender

Dear Sir/Madam,

The Agricultural Development Organization (ADO) hereby invites qualified and experienced suppliers to submit tenders for the supply and delivery of agricultural equipment and machinery to support the operations and sustainability of community seed banks.

The required items are as follows:

No.	Item	Intended Location(s)	Qty
1	Digital Grain and Seed Moisture Meter – FARMPOINT Moisture Analyzer for Grain and Seed	Beer and Midhisho Community Seed Banks	2
2	Cordless Bag-Sewing Machine (seed packaging)	Beer and Midhisho Community Seed Banks	2
3	Grain Grinding Machine	Midhisho Community Seed Bank	1

Delivery Locations and Intended Use

- **Beer Village Community Seed Bank:** Equipment to support seed moisture testing and seed packaging activities.
- **Midhisho Community Seed Bank:** Equipment for seed moisture testing, seed packaging and grain grinding.

The procurement aims to strengthen the operational capacity, efficiency and long-term sustainability of the community seed banks by improving seed quality management, packaging and related agricultural activities.

Interested and qualified suppliers are invited to submit their tender proposals in accordance with ADO's procurement requirements. The enclosed documents (Instructions to Tenderers, Company Information, Technical Evaluation Form, Tenderer's Relevant Experience, Tenderer's Financial Bid Form and Declaration) contain the tender requirements and submission details.

2.1 Introduction

The Agricultural Development Organization (ADO) was established in 1993 and has worked throughout the Somaliland regions, implementing emergency, recovery and long-term rural development projects. Its work includes agriculture, environment and climate change adaptation, resilient livelihood building for poor agro-pastoralists, watershed and irrigation management, nutrition, community innovations and entrepreneurship support. ADO has also empowered rural women through needs-based small business projects and Self-Help-Group initiatives. Working directly with community associations, ADO has supported more than 776,000 households, including IDPs, returnees, farmers and women across Somaliland.

ADO has its Head Office in Hargeisa, with regional branch offices in Burao, Borama and Erigavo (Togdheer, Awdal and Sanaag regions). ADO is also expanding its programmes and presence in the Somali Region of Ethiopia, South-Central and Southern Somalia. ADO is an active member of the main local umbrella groups, namely NAGAAD, SOLPAF and SONSEF, and has strong networks with academic institutions in Europe and Africa and with development and agricultural research institutions.

ADO's partners include, but are not limited to, the European Union, UNHCR, UNDP, WFP, UNEP, Oxfam, CARE International, ISF Finland, NDF Norway, NORAD, UK Aid, WHH Germany, the

Somaliland Development Fund (SDF), KNH Germany and LUKE (Natural Resources Institute Finland).

2.2 About the Project

ADO is implementing the Darwin Initiative Project (2022–2027), funded through the Darwin Initiative with support from the Development Fund of Norway (DF). ADO is responsible for implementation of the project on the ground. The overall objective of the project is to improve seed, food and livelihood security among agri-pastoralist households in Somaliland. The project aims to strengthen the resilience of three communities through improved access to quality seeds, enhanced soil and water management practices, increased awareness of farmers' rights, and strengthened capacity among community members and government institutions for the sustainable use and management of plant genetic resources for food and agriculture. The project also supports the promotion of relevant policies to ensure the long-term sustainability of these interventions.

To improve farmers' access to quality seeds and strengthen community-based seed systems, ADO, in collaboration with the Darwin Initiative and the Development Fund of Norway, has supported the establishment and strengthening of Community Seed Banks (CSBs). A new Community Seed Bank has been established in Midhisho, with the necessary equipment, training and management structures to support its operations and sustainability. The existing Community Seed Bank in Beer has been strengthened through the provision of improved equipment.

To further strengthen the operational capacity of these Community Seed Banks, ADO intends to procure agricultural equipment and machinery, including digital grain and seed moisture meters, seed packaging machines and a grain grinding machine. These items will support seed quality assessment, safe and efficient seed packaging and related agricultural activities, contributing to improved seed quality, food security, farmers' livelihoods and the long-term sustainability of the Community Seed Banks.

2.3 Objective

The main objective of procuring the equipment is to strengthen the operational capacity and sustainability of the Beer and Midhisho Community Seed Banks by improving seed moisture testing, seed packaging and grain processing. The equipment will help ensure the quality and proper handling of seeds, improve operational efficiency and enhance farmers' access to quality seeds.

2.4 Supplies to be Provided under this bid

ADO, under the Darwin Initiative Project (2022–2027), plans to procure the following equipment:

- **Two (2) Digital Grain and Seed Moisture Meters:** FARMPOINT Moisture Analyzers for Grain and Seed, to assess seed moisture content and support seed quality management at both Community Seed Banks.
- **Two (2) Cordless Bag-Sewing Machines:** for seed packaging at the Beer and Midhisho Community Seed Banks, to improve packaging efficiency and ensure secure handling and storage of seeds.
- **One (1) Grain Grinding Machine:** for use at the Midhisho Community Seed Bank, to support grain processing and related community agricultural activities.

Detailed technical specifications are set out in Section 4 (Technical Evaluation Form).

2.5 Closing Date and Time for Submission of Tenders

Closing Date	1 November 2026
Closing Time	3:00 PM, Hargeisa local time

Tenders received after this deadline will not be considered.

2.6 Submission of Tenders

Bids must be submitted in sealed envelopes to the ADO Head Office in Hargeisa, Street No. 1, near Young Muslim Academy School, between 8:00 AM and 3:00 PM on normal working days. The envelope must be marked with the tender title and tender reference, and must show the name of the tenderer. Bids will be opened in the presence of bidders.

For further questions and for bid documents, contact ADO by telephone on +252 63 4429439 or by e-mail at yurub@adosom.org.

2.7 Language, Validity of Offers and Currency

Language of offers	Offers must be written in English.
Period of validity of offers	Prices quoted must remain valid for a minimum of two (2) months from the closing date for submission.
Currency	Price must be given in United States Dollars (USD).

2.8 Content of Tenders

Tenderers must ensure that the following documents are included in the bid:

- Company profile within key personal CVs
- Completed 'Tenderer's Relevant Experience' form and evidence- contacts, purchase order, certificate of completion etc
- Financial Offer
- Valid Company Certificate of Registration from the Ministry of Public Works as well as valid certificate of tax clearance
- Company bank statements for the past six (6) months
- Time to Deliver – from the purchase to the installation in the designated site.

Absence of required documents may result in disqualification of the bidder.

2.9 Evaluation of Tenders

Tenders will be evaluated by a Tender Evaluation Committee in three stages, based on the following criteria:

Stage	What is assessed
1. Administrative compliance	Tender submitted on time, properly sealed, and all required documents completed.
2. Technical competence	Compliance with the supply specifications and responses to the Technical Evaluation Form, together with the tenderer's relevant experience.
3. Financial bid	Price offered for the compliant items, assessed for the bids that pass the technical stage.

ADO does not consider the financial offer to be the most important factor. Technical compliance and previous experience are considered equally important.

2.10 Delivery, Installation and Warranty

- The supplier shall safely transport and deliver the equipment to the Beer and Midhisho Community Seed Banks (see Section 1 for the equipment to be delivered to each location).

- The supplier shall provide installation, commissioning/testing and basic operator training for the grain grinding machine, and a demonstration of use for the moisture meters and bag-sewing machines.
- A minimum 12-month warranty against manufacturing defects is required on all items, unless a longer period is offered.
- Tenderers must state their proposed delivery period in the Financial Bid form.

2.11 Clarification of Tender

A prospective bidder who wishes to seek clarification on any aspect of the tender may contact ADO on 00252-63-4429439 before 1st November 2026. Questions will be shared with the Tender Evaluation Committee, and any clarification that affects the tender will be communicated to all bidders.

2.12 Cancellation of the Tender Procedure

The Tender Evaluation Committee has the right to cancel the tender process at any stage without having to explain the situation. The committee may take this action due to failure to receive a minimum number of bids, a significant alteration in the material specification, costs exceeding the budget limit, or cancellation of the project itself.

2.13 Appeals Process

If you wish to appeal or raise any concerns, contact ADO on 00252-63-4429439 and quote the tender reference.

2.14 Conflict of Interest, Ethics and Anti-Fraud

Tenderers must disclose in Section 3 any relationship (family, friendship or business) with ADO staff. ADO applies a zero-tolerance policy to fraud, corruption, collusion and the offering of gifts or favours. Any such conduct will result in immediate disqualification and may be reported to the donor and the relevant authorities.

2.15 Data Protection and Confidentiality

ADO ensures that all procurement activities are fully and transparently documented for internal audit purposes. ADO ensures the confidentiality of the procurement process.

3. Company Information

3.1 Business Profile

Name of company	
Physical address	
Telephone number	
E-mail (if applicable)	
Contact name, title and telephone number	
Type of business (contractor / limited company / partnership, etc.)	
Ministry of Public Works registration number	
Years in operation	
Any relationship with ADO staff (friends / family / business partners, etc.)?	

3.2 Bank Details

Bank name	
Bank address	
Bank account name	
Bank account number	
How long has this account been open?	

4. Technical Specification

Tenderers must ensure “Tenderer’s Offered Specification” column for every line of each item, giving the exact brand, model and specification offered. Offers that do not meet the required specifications may be rejected.

Item 1: Digital Grain and Seed Moisture Meter (Quantity: 2)

Reference product: FARMPOINT Moisture Analyzer for Grain and Seed (Super Tech, Denmark).

No.	Specification	Required Details
1	**Product**	Digital grain and seed moisture meter – FARMPOINT Moisture Analyzer for grains and seeds (Super Tech, Denmark). Quantity: 2 pieces
2	**Operating temperature range**	0 °C to 50 °C
3	**Resolution**	0.1 % moisture
4	**Accuracy**	Better than ±0.5 % in the normal moisture range, using average and calibration adjustments
5	**Temperature compensation**	Automatic
6	**Display**	2-line LCD with backlight
7	**Power supply**	9 V alkaline battery
8	**Dimensions**	21 × 7.5 × 7.5 cm
9	**Weight (including case)**	1.5 kg
10	**Origin**	Denmark
11	**Accessories**	Battery, carrying case, cleaning brush and user manual

Item 2: Portable Cordless Bag-Sewing Machine (Quantity: 2)

No.	Specification	Required Details
1	**Product**	Portable cordless bag-sewing machine, lithium battery-powered, suitable for seed-bag sewing. Quantity: 2 pieces
2	**Power supply**	36 V lithium battery (≥ 2.2 Ah) with visible charge indicator; approx. 2–3 hours runtime per charge
3	**Motor and stitching speed**	Pure copper motor; sewing speed approx. 1,500–2,100 stitches per minute (about 2 seconds per bag)
4	**Sewing thickness capability**	Suitable for bag materials from approx. 0.2 mm to 10 mm (woven PP, jute, vinyl)
5	**Applications**	Seed bags, feed sacks, rice bags, fertilizer bags, jute and canvas sacks
6	**Automatic features**	Thread-cutting system for efficient bag closure
7	**Ergonomics and weight**	Handheld design, approx. 2.9 kg (reference: Hanchen CJY24B, approx. 2.9 kg)
8	**Included accessories**	Spare battery, charger, thread cones, needles, belt, oil, tool kit and storage case
9	**Origin / brand**	Reference brand: Hanchen or equivalent (manufactured in or imported from the US, India or China); tenderer to state brand and country of origin

Item 3: Diesel-Powered Grain Grinding / Flour Milling Machine (Quantity: 1)

The photographs below show the reference machine. Offered machines should be equivalent or better.

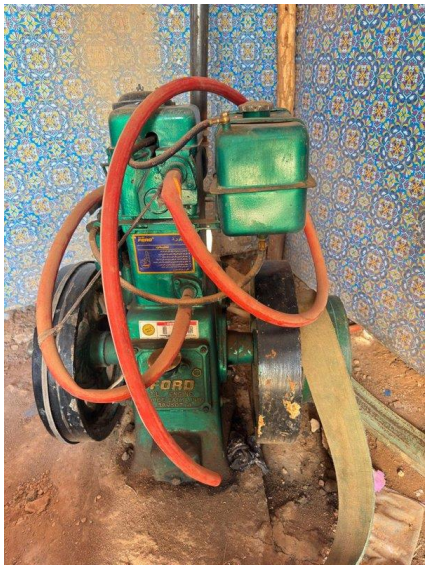

Figure 1: Diesel engine and belt-driven grinding unit

Figure 2: Grain feeding hopper and grinding assembly

No.	Specification	Required Details
1	**Machine type**	Heavy-duty diesel-powered grain grinding / flour milling machine with belt-driven grinding assembly
2	**Power source**	Diesel engine; the reference machine is fitted with a FORD-branded diesel engine
3	**Engine**	Heavy-duty single-cylinder / compact diesel engine; supplier to state exact model, horsepower and rated speed
4	**Grinding system**	Mechanical grinding unit driven by belt and pulley, suitable for processing grain into flour
5	**Feed hopper**	Heavy-duty metal feed hopper for continuous feeding of grain into the grinding chamber
6	**Grinding chamber**	Enclosed metal grinding chamber with removable / replaceable internal grinding components or screens as applicable
7	**Grinding fineness**	Adjustable through appropriate screens/sieves or a grinding adjustment mechanism
8	**Drive system**	Heavy-duty belt-and-pulley drive connecting the diesel engine to the grinding unit
9	**Frame / construction**	Robust steel/metal frame suitable for field and community-level operation
10	**Mobility**	Fitted with wheels or a support structure to facilitate movement and positioning
11	**Fuel system**	Diesel fuel tank and delivery system suitable for continuous operation; supplier to state fuel capacity
12	**Cooling system**	Engine cooling suitable for continuous operation under ambient field conditions
13	**Safety**	Protective guards on all rotating belts, pulleys and moving parts; emergency stop / shutdown arrangement

No.	Specification	Required Details
14	**Maintenance**	Easy access for cleaning, lubrication, belt adjustment and replacement of grinding components
15	**Spare parts**	Supplier to provide or confirm availability of belts, bearings, screens/sieves, grinding components and other consumable spares
16	**Accessories**	Tool kit, operating/maintenance manual and necessary starting/operating accessories
17	**Performance / capacity**	Supplier to state guaranteed grinding capacity in kg/hour for maize and other applicable grains; to be confirmed during inspection/testing
18	**Warranty**	Minimum 12 months against manufacturing defects, unless a longer period is offered
19	**Installation and training**	Installation, commissioning/testing and basic operator training
20	**Delivery**	Safe transport and delivery to the designated project location (Midhisho Community Seed Bank)

5. Tenderer's Relevant Experience

Please complete the table below to summaries the major relevant supplies carried out by the tenderer over the past Five (5) years. The number of references provided must not exceed ten (10) for the entire tender. Evidence of supplies (such as contracts or purchase orders) must be attached.

Company Name	Contact Details (NGO / Company)	District	Total Contract Value (USD)	Dates	Description of Contract	Related Services Provided

6. Tenderer's Financial Bid

All prices must be quoted in United States Dollars (USD), be inclusive of all taxes, duties and delivery to the Beer and Midhisho Community Seed Banks, and remain valid for a minimum of two (2) months.

6.1 Bill of Quantities

No.	Description	Qty	Unit Price (USD)	Total Price (USD)
1	Digital Grain and Seed Moisture Meter – FARMPOINT (brand/model offered: _____)	2		
2	Portable Cordless Bag-Sewing Machine with accessories (brand/model offered: _____)	2		
3	Diesel-Powered Grain Grinding / Flour Milling Machine (brand/model offered: _____)	1		
4	Transport and delivery to Beer and Midhisho	–		
5	Installation, commissioning and operator training (grinding machine)	–		
TOTAL BID PRICE (USD)				

Name of company	
Name of authorized signatory	
Title / position	
Signature	
Date	
Company stamp	