

Request for Quotations (RFQ)

Rwanda Orora Wihaze
Funded under: USAID

RFQ Number: 23-RWA-RFQ-0001

RFQ Title: **RFQ for Supply of egg powder making machine and other Mini laboratory Equipment**

Date Issued: 05th January 2023

Issuing Office: Kigali - Rwanda

Closing Date: 31st January 2023

Quotations received after the closing date/time mentioned, may be rejected

Program description

The USAID funded Feed the Future Rwanda Orora Wihaze aims to transform the poultry, fish, pig, and goat/sheep value chains and to cultivate local demand for animal source foods. Venture37 leads a consortium of four firms that operate as project team to deliver results using an innovative market systems development approach and aiming to empower micro, small, and medium enterprises. The goal of Orora Wihaze is to sustainably increase access to, availability and consumption of Animal Source Foods through the development of a profitable market. Implemented under a United States Agency for International Development (USAID) contract, the project works across 8 districts of Rwanda including Burera, Gakenke, Nyamagabe, Nyamasheke, Rutsiro, Ngororero, Kayonza and Ngoma Districts.

The details of the requirements and the terms and conditions for the procurement are given below:

1) Item and Quantity:

*Please see attached list (**Annex 1**)*

2) Delivery and installation point:

The equipment will be delivered and/or installed in Ngoma District

3) Technical specifications:

Equipment should be in factory **new condition** as per specifications attached. (**Annex 1**)

4) Conformity with Technical Specifications/Terms

- a) Your quote should be for one option only, conforming to the attached specifications, and suited to Rwanda conditions. *No alternative* offers will be considered.
- b) A fully illustrated set of technical literature for the machines and equipment should be forwarded along with the offer (please reference our item number on your technical documents)
- c) Country of manufacture and brand names of items/machines/accessories must be specified.
- d) Source country, that is the country in which the item is available for sale and from which the item is shipped to its destination in Rwanda, should be clearly identified.
- e) Facilities, Availability and Location of in-country Service and Maintenance Support, and Spare parts availability – should be clearly stated.

5) Cost breakdown:

- Unit price of goods/equipment.
- Unit designation (each, bag, Kg, roll etc.)
- Total price to Ngoma district including transportation, installation and technical support
- Taxes (VAT) shown separately

6) Price:

Price quoted in Rwandan Francs must be net, less any discount offered, and should include costs of transportation to specified delivery point (Clause 2). Installation, commissioning and training charges should be shown separately, if any. *VAT should be shown separately.* The supplier may quote for one or more lots per the list in Annex 1.

7) Validity

Prices offered in the quotation must be firm and **valid for 120 days** from the closing date of the RFQ. ***No increase in price will be considered after closing of the RFQ.***

8) Delivery Date:

The equipment is required to be delivered **within 70 days** of award of the purchase order. State firm delivery date. If the equipment is not available ex-stock, state expected availability.

9) Inspection

Land O'Lakes will inspect the equipment prior to delivery.

10) VAT/Taxes

Land O'Lakes has some tax exemptions. Suppliers are requested to show separately VAT amount and indicate the VAT registration number. Land O'Lakes will provide a copy of RGB Certificate, or any other letter as needed to the selected supplier. All other applicable taxes, duties, levies, export clearances/licenses in the country of origin/loading etc. shall be borne by the supplier.

11) Payment

Payment will be made within **7 days** from date of receipt of items, subject to installation and inspection and receipt of all supporting documents delivered in good order by the seller.

12) Guarantee/ Warranty

The supplier shall provide standard warranty/guarantee against any/all defects in workmanship and materials.

13) Award:

Award will be made to the organization with the lowest priced, responsive, responsible bid which meets all the terms and conditions of this solicitation.

14) Right to Cancel Solicitation and Reject Offers.

Land O'Lakes reserves the right to accept or reject any offer or cancel or reissue this RFQ without assigning any reason.

15) Submission of Quotation:

- i. Posted quotations must have supplier's complete name and address and the RFQ number and title. Quotations should be sent to the following email with RFQ number and title in the subject line:
 - ii. **Email address: procurementrow@landolakes.com**
- iii. Quotation should consist of:
 - 1) Your offer;
 - 2) Copy of this RFQ and the specifications (Annex 1) duly signed; and
 - 3) Complete technical literature for the equipment, including specifications, instructions, and any other important details about the product.

17) Expenses relating to submission of quotation

Issuance of this RFQ in no way obligates Land O'Lakes to award a contract or purchase order and bidders will not be reimbursed for any costs associated with the preparation of this bid. All preparation and submission costs are at the bidder's expense.

18) Confirmation:

23-ROW-PROC-0001 PANOVITA Egg powder making equipment - D. T-CC-Request_for_Quotations_RFQ_Goods_Template.docx

Land O'Lakes, Inc
Procurement Title: 23-ROW-PROC-0001
RFQ Number: 23-RFQ-RWA -0001

Please acknowledge receipt of this RFQ and indicate your intention to bid.

Thank you for your interest in this bid

Sincerely,

Chief of Party
Land O'Lakes Venture37
Rwanda Orora Wihaze

ATTACHMENTS:

Annex 1 – Specifications
Annex 2 – Pricing Template

Annex 1: Specifications

Item Description	Quantity	Technical Specification
Lot 1 – Processing Equipment		
Egg white & yolk Separator	1	Product name: Automatic Egg breaker and White & Egg Yolk Separator Model OC-101 Size 1700*1100*1100mm Capacity 5000pcs/hour Packing size 1250*1050*1350mm Voltage 220V single phase Gross weight 200kg Power 500W Material Main body is made of SS304
LPG-15 Spray dryer	1	Model: GRT-LPG-15 Water evaporation capacity: 25kg/h in water basis Heat source: Electricity Voltage: 380V 50Hz, 3 phase Model: GRT-LPG-15 I) Technical Parameter: 1. Initial moisture (W1): 60-90% Final moisture(W2): 3% ~8% 2. Inlet temperature: RT (room temperature) 3. Inlet air temperature: 100~200°C (adjustable) 4. Particle size: 80~200 mesh (depends on different raw material) 5. Max. water evaporation: 3~15kg/h (depends on different raw material) 6. Total power: 13.5kw 7. Over size(L*W*H): 2000x1200x2250 (mm) 8. Power supply: 380V 3phase 50Hz
JR-720 Automatic weighing and packaging machine	1	Materials: Food grade stainless steel Packaging rate: 10-40 bag/min Bag making size: (L) 100-450mm(W)100-300mm Filling range: 150-4000ml MAX PACKAGING FILM WIDTH: 720 mm Film roll diameter :0.004-0.08mm Air consumption :0.3m ³ /mm 0.65Mpa Total power /Voltage: 4 Kw/220V 50-60HZ Machine Weight: (L) 1716x(W)1260x(H)1820mm Remarks: 900kg

Lot 2 – Laboratory Equipment

<p>Maize moisture tester LDS-1G</p>	<p>1</p>	<ul style="list-style-type: none"> - Measurement error: $\leq \pm 0.5\%$ (mainly moisture range) - Repeat error: $\leq 0.2\%$ - Measuring range: 3 to 35% - Operating temperature: 0 ~ 40 °C - Temperature compensation: Automatic. - Calibration: Four-point calibration, the variety is not limited (common species 20. - Power Supply: AC and DC. ... - Automatic shutdown.
<p>Aflatoxin tester EAB1-2015</p>	<p>1</p>	<ul style="list-style-type: none"> - EAB1-2015 Microcomputer type aflatoxin, enzyme mark tester, - adopts computer technology, - easy to operation, has T,A,C measure and datum printing record, - Also dynamics part testing and Concentration of linear regression calculation, bring much convenience.
<p>AFB1 reagent kit 96 holes</p>	<p>1</p>	<ul style="list-style-type: none"> - Intended use: The Kit is a competitive enzyme immunoassay for qualitative analysis of grain flour. - Incubation time: 45⁰c - LOD(Detection limit): Cereal, corn flour0.6ppb - Evaluation range: Microtiter plate spectrophotometer (450nm/630nm) - Storage: 2-8⁰C ,avoid freezer - Expiration date: The kit have an Expiry date of 1 year.
<p>Flask (GLASS,250ML)</p>	<p>2</p>	<p>All laboratory glassware (Beakers, Flasks: narrow-necked glass container typically conical or spherical, Erlenmeyer flask, Florence flask.) Bottles : with narrow opening containers for storing reagent Jars, test tubes, graduated cylinder, volumetric Flask).</p> <ul style="list-style-type: none"> - All glassware could be made in Pyrex or Borosilicate materials (a high resistance to chemical exposure, thermal expansion and thermal shock).
<p>Pipette (100-1000 ul,20-200ul)</p>	<p>3</p>	<ul style="list-style-type: none"> - Variable Volume Micropipettes feature built-in tip ejectors and Autoclavable tip cones. - 2 Should work on a click-stop digital system, are easy to calibrate and maintain, and easy to disassemble for autoclaving. - Accuracy and Precision values should be those laid down in the ISO 8655 standards - Variable Volume Pipette: 5-50 μl , 20-200 μl , Increments [μl]: 0.5, - Accuracy (\pm) %: 2.5 to 0.7 - Precision (\pm) %: 1.5 to 0.3

Grinder 100gr	1	<ul style="list-style-type: none"> - Item Type: Electric Grain Grinder - Material: ABS and Stainless Steel - Rated Voltage: 110V (US Plug) - Rated Frequency: 50/60Hz - Power: 100-300W - Product Size: Approx. 25 x 11 x 11cm / 9.84 x 4.33 x 4.33in - Weight: Approx. 752g / 26.5oz
Shaker NES-60, with PW260 plate	1	<ul style="list-style-type: none"> - Orbit : 19 mm - Speed Range: 3 to 60 rpm - Temperature Range: 4°C to 70°C - Amperage:0.15 A - Frequency:50/60 Hz
Centrifuge D1402 with angle rotor 8x15ml	1	<ul style="list-style-type: none"> - Maximum Speed : 6,800 rpm - Maximum Relative Centrifuge Force (x g) : 4,445 g - Maximum Capacity(Rotor) : 8 x 15 ml - Tube diameter without adapter18 mm / 15 ml Outer/Inner Radius8.6 cm - Rotor Style Angle Aerosol tight : Not applicable - Acceleration Time (sec)8 ; 35Angle32°Compatible - Models : FC5707 - Deceleration Time (sec)7 ; 25Dimensions6.93 in (17.6 cm) - Maximum loading weight : 200 g - Net Weight 1.72 lb (0.78 kg) - Working Environment -4°F – 122°F, 95%RH, non-condensing (Temperature: -20°C – 50°C, - Humidity: < 95%)
Water distiller 10L/h	1	<ul style="list-style-type: none"> - Capacity : 100 liters per 24 hours - Quality :1 µS / cm @ 25 °C (ASTM Type II water) - Power : max 3000 W, (208)-240 VAC - Energy: 0.7 kWh per liter distilled water
Incubator 70L,0-60 0C	1	<p>Cooling incubator with digital microprocessor display</p> <ul style="list-style-type: none"> - Digital temperature control - High temperature uniformity - Heating temperature range 0 – 60°C - Corrosion resistant steel chamber with rounded corners - Built in glass for simple observation - Auto control fan speed - Shelves 2 supplied (optional 3) - Time function : 0-9999 min
Electric balance 100g/0.1mg	1	<ul style="list-style-type: none"> - Readability: 0.1mg - Repeatability: ±0.2mg - Linearity : ±0.2mg - Output Interface: RS232C - Pan Size dia : 80mm - Dimensions(L*W*H) : 34cm*21.5cm*35cm

		<ul style="list-style-type: none"> - Packing Size(L*W*H) : 48.5cm*33cm*48cm - Net Weight: 6800g - Gross Weight : 9000g - Power Supply : AC 110-240V
Vortex mixer NMX-F	1	<ul style="list-style-type: none"> - Specifications MX-S : (Fixed speed) - Voltage : 110-120V/220-230V,50/60Hz - Power : 60W - Mixing motion : Orbital - Orbital diameter : 4mm - Motor type : Shaded pole motor - Motor rating input : 58W - Motor rating output : 10W - Speed range : 2500rpm - Run type : Touch operation/Continuous - Dimension[W×H×D] : 127×130×160mm - Weight : 2.0kg - Permissible ambient temperature : 5-40 °C - Permissible relative humidity: 80%RH
Freezer 2-8 0C 260L	1	<ul style="list-style-type: none"> - Capacity: 260L. - Package Size: 675X725X1625mm. - Optional: Remote alarm system. - Weight: 80-90 Kg. - Power: 215W. - Power Supply: 220V, 50Hz. - Temperature Range: 2-8 deg C. - Refrigerant: R134A, CFC free.
Salmonella Rapid Detection Kit, 20test	10	<ul style="list-style-type: none"> - Salmonella test cassettes, 20 cassettes - PBS-010 – Sample Diluent Buffer (1X PBS Buffer Solution), 10 mL - Storage Temperature: Store at room temperature. - Shipping Temperature: Ambient - Stability: The Salmonella Test Kit is guaranteed to perform as designed up to the date recorded on the product label when stored as instructed.

Annex 2: Pricing Template

RFQ Title: _____
 RFQ Number _____
 Bidder: _____

Pricing List

	Item Description	QTY	Unit	Unit Price	Total Price
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
	Transportation/Shipping				
	Insurance				
	Installation				
	VAT				