

Date: 22nd August, 2024

Invitation to Tender (ITT)

Ref No.: 001

Subject: Open Tender for the Supply and Installation of Volumetric Cup Filler Packaging Machines for Peanut Snacks

1. Introduction

Ajrena Foods Limited invites qualified and reputable suppliers to submit bids for the supply, installation, and commissioning of **8 pieces of Volumetric Cup Filler Packaging Machines** for peanut snacks production. This procurement is in line with the guidelines provided by the UK Foreign, Commonwealth & Development Office (FCDO) and aims to ensure transparency, accountability, and value for money.

2. Scope of Work

The successful bidder will be responsible for:

- **Supply** of a Volumetric Cup Filler Packaging Machine suitable for a wide range of peanut snack products.
- **Installation** of the machine at our production facility located at, **Kano State, Nigeria**.
- **Commissioning** to ensure the machine is operational and meets performance specifications.
- **Training** for Ajrena Foods personnel on the operation and maintenance of the machine.
- **After-Sales Support** including warranty services, maintenance, and the availability of spare parts.

3. Technical Specifications

The Volumetric Cup Filler Packaging Machine must meet the following minimum specifications:

Project Highlights			
Sr.No.	Product	Peanut Butter Snacks	
1	Fill Weight	15gm to 25gm	
2	Required Output	40 PPM	
3	Pack Style	Pillow	
4	Required Pack Size	90mm X 130mm	
5	Film Specifications	Heat sealable laminate	
Estimated Output and Accuracy			
Sr.No.	Product	Fill Weight	Output in PPM
1	Peanut Snacks	15gm to 25gm (With the help of change parts)	40
2	Number of Cups	6	

3	Telescopic Dish	Yes. Semi- Automatic Adjustment.
4		(Automatic Adjustment available at an extra charge)
5	Max Speed	40 drops per minute
6	Drive	AC Motor
7	Hopper Volume	25lts
8	Hopper Agitation	Optional upon request
9	Hopper Level Sensor	Yes
Filling System - Volumetric Cup Filler		
1	Machine Motion	Intermittent motion
2	Minimum Pack Size	W: 50 mm x L: 70 mm
		(*With the Help of Change Parts)
3	Maximum Pack Size	W: 175 mm x L: 250 mm
		(*With the Help of Change Parts)
4	Maximum Roll Width	375mm
5	Roll Core Diameter	76mm
6	Maximum Roll Diameter	300mm
7	Film draw-down system	Friction Rubber Belts driven by a Servo
		Motor
8	Vertical Sealing system	Vertical Heat Sealable Jaw actuated by a
		pneumatic cylinder
9	Horizontal Sealing system	Horizontal Heat Sealable Jaws driven by a Servo Motor
10	Film Unwind system	· Auto Roll Unwind driven via AC Motor with film tension controlled via dual tension dancing rollers.
		· Roll over sensor.
		· Web guide sensors for auto film correction to ensure proper film alignment.
		· Splicing Unit with pneumatic. grippers for easy roll change over.

VFFS Material of Construction		
1	Contact Parts	Stainless Steel 304
2	Finish of Contact Parts	Matte
3	Non-Contact Parts	Mild Steel/EN8/Aluminum
4	Finish of Non-Contact Parts	ENP Coating
5	Frame	Mild Steel
6	Finish of Frame	Paint: RAL 9007 Paint
7	Guards	Acrylic
8	Electrical Panel	Mild Steel
9	Finish of Electrical Panel	Paint: RAL 9007 Paint
FILLING SYSTEM MATERIAL OF CONSTRUCTION		
1	Contact Parts	Stainless Steel 304
2	Finish of Contact Parts	Matte
3	Non-Contact Parts	Mild Steel/EN8/Aluminum
4	Finish of Non-Contact Parts	ENP Coating
5	Frame	Mild Steel
6	Finish of Frame	Paint: RAL 9007 Paint
UTILITY SPECIFICATIONS		
1	Power	380 V AC +-15% variation, 3 phase 50 Hz
2	Compressed Air	150lpm @ 6bar

- **Compliance:** Must meet all relevant local and international food safety standards.
- **Additional Features:** Touch-screen interface, easy changeover, etc.
- **Machine and Electrical drawing**

4. Eligibility Criteria

Interested bidders must meet the following criteria:

- **Experience:** Minimum of 5 years in supplying food processing machinery.
- **Tax Compliance:** Submission of tax clearance certificate.
- **References:** At least three references from clients in the food processing industry.
- **Compliance with FCDO Guidelines:** Commitment to adhere to FCDO principles of transparency, anti-corruption, and sustainable development.
- **Ethical Standards:** Compliance with anti-bribery, labor standards, and environmental sustainability as per FCDO guidelines.

5. Bid Submission Requirements

Bidders must submit the following:

- **Technical Proposal:** Detailed description of the machine, including specifications, diagrams, and performance data.
- **Financial Proposal:** Comprehensive cost breakdown, including supply, installation, training, and after-sales services.
- **Company Profile:** Overview of the company, including experience, registrations, certifications, and key personnel.
- **References:** Contact details of at least three clients.
- **Delivery Schedule:** Proposed timeline for delivery, installation, and commissioning.
- **Warranty and Support:** Details of warranty coverage and after-sales support.
- **Compliance Documents:** Proof of compliance with relevant safety, quality, and ethical standards.

6. Submission Deadline and Address

Bids must be submitted online via email or post in a sealed envelope, clearly marked "**Bid for Volumetric Cup Filler Packaging Machines – [Tender Ref No.: 001]**" and delivered to:

Tender Committee:

Ajrena Foods Limited
25, ASA Afariogun Street,
Ajao Estate, Isolo,
Lagos, Nigeria

Submission Deadline: 1st September 2024 by 2400hrs (Midnight)

7. Bid Opening and Evaluation

Bids will be opened on 23rd August 2024 at 9.00am West African time.

Evaluation will be based on:

- Compliance with technical specifications.
- Cost-effectiveness and value for money.
- Adherence to delivery and installation timelines.
- Experience and track record.
- Compliance with UK FCDO ethical and sustainability guidelines.

8. Terms and Conditions

- Ajrena Foods Limited reserves the right to accept or reject any bid, and to annul the bidding process at any time without incurring any liability to bidders.
- All costs associated with bid preparation and submission are the responsibility of the bidder.
- The successful bidder will be required to sign a contract that includes clauses related to anti-bribery, anti-corruption, and adherence to FCDO guidelines on ethical procurement.

9. Contact Information

For any inquiries, please contact:

Amit Shrivastava

(General Manager – Commercial & Operations)

Ajrena Foods Limited

Email: amit@nutzy.ng

Phone: +2347014515606

We look forward to receiving your bid and thank you for your interest in partnering with Ajrena Foods Limited.

Sincerely,



Fatai Ayeloja

(Operations Director)

Ajrena Foods Limited
