



MINISTRY OF AGRICULTURE &
LIVESTOCK DEVELOPMENT



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ADDENDUM No.1

This is in reference to Tender NO.: KE-LDFCSL-369909-GO-RFB **SUPPLY, DELIVERY, INSTALLATION, TESTING, TRAINING AND COMMISSIONING OF ULTRA HEAT TREATMENT MILK STERILIZATION UNIT AND EXTENDED SHELF-LIFE POUCH PACKAGING MACHINES.**

In response to the clarifications sought by the participating firms in accordance with clause 8 of the ITB of the issued bidding document, the employer wishes to clarify on the issues raised as follows

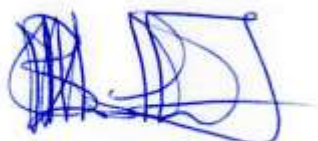
No	Issues Raised	Clarifications Sought	Clarifications
1.	Bid security	Whether bid security is required.	A bid security shall be required in the form of a bank guarantee.
2.	Site Visit Certificate	Whether Site Visit Certificate is required.	The site visit certificate is not mandatory; hence, the site visit was optional.
3.	Cooling water flow rate and temperature	The cooling tower existence and capacity .	The cooling tower is not yet installed; hence the capacity (flow rate and temperature parameters) requirements should be indicated to aid in designing the cooling tower.
4.	Balancing equipment.	What are the balancing equipment	The machine offered by the supplier should be able to balance the flow rate between the sterilizer, homogenizer, and aseptic filling machine(s).
5.	Remote Access and Support/SCADA	Whether SCADA is preferred over other technologies.	The supplier shall indicate the control system offered for the UHT line. SCADA is not preferred

6.	Machine Water consumption.	Water consumption when the machine is at full capacity	The purchaser acknowledges that there are some aspects of the UHT lines during operations that require water. Bidders are encouraged to include as much information as possible on the water consumption for the ESL line that will be offered to aid in planning water requirements.
7.	capacity of aseptic pouch packing machine(s)	Capacity: No of packing heads Packing heads	The purchaser acknowledges that there are some filling machines with two, three, and four packing heads. The purchaser wishes to clarify that the total number of packing heads required is four . Therefore, any combination that will result in four packing heads matching with the sterilizer's capacity is acceptable. In addition, the purchaser wishes to clarify that all the packing heads should have the capacity to meter all three pouches of 200ml, 500ml, and 1000ml.
8.	power stabilization	Who shall cover the cost for the stabilizer and UPS?	The supplier shall stabilize the power to the ESL packing machines while The purchaser shall take care of the Standby generator and Uninterruptible Power Supply (UPS).
9.	Country of origin	Whether there is a Preferred country of origin	The purchaser has no preferred country of origin.
10.	Provision of utilities.	During the installation of the equipment, the supplier shall tap the utilities i.e., milk lines, compressed air, water, steam, chilled water, etc., from the existing lines in the factory as they are.	During installation of the equipment, the supplier shall tap the utilities i.e., milk lines, compressed air, water, steam, chilled water, etc., from the existing lines in the factory as they are.
11.	Provision of power	Whose responsibility is it to provide power and up to which point?	The purchaser shall provide power to a specific point in the room from where the supplier will tap power to the machines.

12.	Scope of Supply	What is the scope supply	The scope of supply shall include all the requirements from supply, delivery, installation, testing and commissioning of the ESL machine. All costs including offloading will be on the supplier's side.
13.	Provision of works	Who will undertake the works	The purchaser shall undertake all the masonry works like perforation of the walls in consultation with the supplier.
14.	Conveyor	What is the recommended length of the product conveyor	The length of the conveyor supplied shall be dependent on the design and set-up of the machines by the supplier.
15.	Homogenizer	What type of homogenizer is required? One or TWO STAGE.	UHT processing requires high pressure and therefore the homogenizer shall be a two-stage homogenizer.

N/B:

1. Other terms and conditions of the tenders remains the same.
2. This addendum is part of the bidding documents
3. The addendum can also be downloaded from Limuru Dairy Farmers' cooperative society LTD. website: limurufresh.co.ke



Bedan Kamau
General Manager.