

REQUEST FOR QUOTATION

BASATINE – Machineries

RFQ- Batch 3- 005

Under

BASATINE Program

Funded By

[AFD - Agence Française de Développement]

RFQ Release Date:	26 August 2024
Delivery Deadline:	10 October 2024
Quotation Submission Deadline:	20 September 2024
Question/ Inquiry Submission Deadline:	10 September 2024



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I. INTRODUCTION

A. COMPANY BACKGROUND

Berytech is an ecosystem for entrepreneurs, providing a dynamic environment for the creation and development of startups and SMEs, fostering innovation, technology and entrepreneurship in Lebanon.

Berytech's role is multifold in building an all-inclusive ecosystem for its own entrepreneurs while contributing to the growth of the Lebanese entrepreneurial ecosystem in general. It has helped shape the cultural norms of the society in accepting and supporting the concept of entrepreneurship, while its different activities continue to push new avant-garde concepts. Berytech serves as a nucleus in connecting different stakeholders in the ecosystem and it strives to influence policymakers and legislating bodies to issue Since its establishment in 2002 by the Saint Joseph University (USJ), Berytech has succeeded in:

Creating strategic connections and international partnerships and affiliations,

Connecting different pools of experts in the ecosystem: business angels, mentors, cluster managers, technology transfer managers, innovators and researchers,

Collaborating with the Ministry of Economy and Trade to set and implement a national strategy to support SMEs, and

Partnering in creating organizations, programs and accelerators to serve the Lebanese entrepreneurial ecosystem.aws that benefit the ecosystem.

B. PROGRAM BACKGROUND

With the support of l'Agence française de développement (AFD), the Bolstering Agriculture Systems' Ability to Invest, Nourish and Employ (BASATINE) is a four-year Consortium program contributing to the recovery of affected small farms and maintaining employment opportunities of vulnerable populations by providing support to farm holders.

BASATINE will support vulnerable farmers and related value chain actors in cereals, legumes, and vegetables in Bekaa and Akkar regions. The Consortium is made up of six NGOs with vast experience in agriculture and market systems development.

They include CARE (as lead), Mercy Corps (MC), Berytech Foundation, Georges N. Frem Foundation (GNFF), Lebanese Organization for Studies and Training (LOST), and Al Majmoua.

We aim to boost the capacity of Lebanese agriculture to produce food for the local market, create and maintain jobs, generate social cohesion between host communities and refugees and promote gender equality.

II. PURPOSE

Procure Machineries for the SMEs supported by BASATINE program.



A. SPECIFICATIONS

The details stated below provide the name of the SME, location or delivery destination, technical specifications and number of units requested.

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1- ROUBANA - Ras Baalbek near st Eliane

- a- 1 Manual pressing machine for vegetables - Diameter 50cm, Height 40 cm - All the surface touching the product are stainless steel
- b- 1 Sesame and nuts Grinder - stainless steel 316
- c- 1 Salt Mixer stainless steel 316 - capacity 200 liters - 1.1 round/second

2- AL BAIDAR – AI TAYRI – South Lebanon

1 Cleaner selector screener (CSM-365) is a machine designed for cleaning and grading bulgur, flour, and grains. It removes dust and light particles using an air screen cleaner and sorts materials into four different sizes through adjustable sieves. The machine features an automatic feeder for controlled feeding, an adjustable airflow system, and variable vibration speed via a VFD. It also has an adjustable incline for the vibrating screen, stands on anti-vibration rubber, and is equipped with three sieving screens. The machine is made of coated carbon steel, and dust particles are collected in a husk collecting tank. CSS-365 Specifications

- Production Capacity per Hour: 300 - 1000 kg
- Vibrating Motor: 0.3 HP, 2 20/380 V
- Feeder Motor: 0.3 HP, 220/380 V - Fan: 3 HP, 220/380 V
- Approximate Weight: 575 kg
- Sieve Mesh Area: L 150 x W 65 cm
- Dimensions (cm): - Length: 265 cm - Width: 162 cm - Height: 280 cm
- Control panel including: - VFD-0.3HP for vibrator and VFD-3 HP for fan with on board keypad speed controller, magnetic stater with thermal overload 0.3 HP for feeder and 3HP for selector feeder
- Framed screens (0.5 to 20 mm) each

3- VIRAGO – Near Al Mabarrat School, West bekaa

- a- 1 Sumac peeler and thyme grinder, s.s304 - voltage :230v 5Hp with base and electrical - switch and sieves for thyme and sumac
- b- 1 Keshek Grinder productivity :80kg /hour - industrial motor: 3hp /1400 220v with base - electrical switch and spare stone
- c- 1 Sieve Stainless steel 100*60 motor 1hp with basket and border



4- SALLAT AL KHAIR – TARAYA – BAALBEK EL HERMEL

1 Bucket conveyor Three-meter length conveyor for transporting Grains to the air machine, with a 2 HP motor - Air Machine and Cyclone For cleaning grains with a fan and collecting impurities in a tank - Vibrating Sieve with Vacuums - Dimensions: 2 meters by 1 meter, three layers, with a 4 HP motor (first-grade Chinese) for the sieve and a 1.5 HP motor for the vacuums - Electrical Panel Three-phase panel required for operating the sieve, conveyor, and air machine

5- GRAIN & PULSES – Ghoebeyri – Main Road

- a- 1 Electrical Steamer - Total Capacity: Up to 50 kg - Number of Trays: 8 - Type: Electrical heating elements - Power Rating: 4.5-6 kW - Heating Elements: High-efficiency stainless steel tubular heating elements - Temperature Range: 30°C to 100°C (adjustable) - Temperature Monitoring: Digital temperature control with a precise monitoring system, including an LED display - Water Tank Capacity: 10-15 liters - Water Inlet: ½ inch or ¾ inch connection - Voltage: 220-240V, single-phase - Frequency: 50/60 Hz - Power Plug: Compatible with local standards (Schuko, BS 1363, etc.) - External Dimensions: Approx. 800mm (W) x 1000mm (D) x 1600mm (H) - Tray Size: Standard GN 1/1 or customized to fit the 8 trays
- b- 1 Post Cooling Dryer for Frikeh - Total Capacity: 50 kg of dried product - Suitable for: Wheat and similar grains - Fan Power Rating: 1.5-3 kW, variable speed controlled via Variable Frequency Drive (VFD) • Shape: Cylindrical shape for efficient airflow and uniform cooling - Material: Food-grade stainless steel for all contact surfaces - Top Loading: Manual or automated top loading system for easy product insertion - Discharge Mechanism: Electrically actuated door for easy and controlled discharging of the cooled product - Door Type: Sealed and insulated, with safety interlocks to prevent accidental opening during operation - Voltage: 220-240V or 380-415V, 3-phase - Frequency: 50/60 Hz - Power Plug: Compatible with local standards (depending on the installation) - External Dimensions: Approx. 1000mm (D) x 1500mm (H)
- c- 1 Overhead Stainless-Steel Hood with Variable Speed Suction Fan • Cross-Sectional Area: 3m (L) x 1m (W) Height: Adjustable mounting height, typically between 1.5m to 2.5m from the cooking or steaming surface
Hood Material: High-quality food-grade stainless steel (304 or 316) for durability and corrosion resistance • Fan Type: Centrifugal or axial suction fan, compatible with steam exhaust - Fan Size: Appropriate to provide efficient steam extraction over the 3m x 1m area - Fan Speed: Variable speed control, typically ranging from 800 to 1500 RPM - Airflow Rate: Adjustable, capable of handling up to 1500-2000 CFM (Cubic Feet per Minute) • Fan Controller: Digital or analog control panel with variable speed control for precise airflow adjustments • Voltage: 220-240V, single-phase - Frequency: 50/60 Hz - Power Consumption: Typically 0.5-1.5 kW depending on fan size and speed



6- LA TERAA - Dweir El Remman, Main Street, Nabil Asfar Bldg. GF, Aley

a- 1 Cooker with agitator and pump for filling - Stainless Steel Cooking Kettle with Mixer: Working Capacity 300 Liters - Made of SS316 for parts in contact with product and SS304 for other parts - With Insulation and fume exhaust - Heated using gaz burner on the bottom and surrounding lower part of the body - Gaz Burner industrial Type with multiple levels and Ignition - Chassis made of tubes - Frame type mixing shaft with PTFE scrappers - AC Motor with gear box 3-phase, 380V - Movable shaft with PTF scrappers - Manual tilting with gear box B- Inverter: Used to make the power 220V Single phase instead of 380V - Used also for mixer's speed adjustment - Install a Ball valve on the bottom of the Cooker in order to connect the suction hose of the Filler with food grade hose heat resistant - Semi Automatic Piston Filling machine: For Viscous products - With Single head - Made of SS316 for parts in contact with food - With SS Chassis made of SS304 - Filling Capacity: 200 to 1000 ml - With Anti-dripping nozzle - With Hose connection from the cooker that must be installed on a platform so the outlet level be higher the filler's inlet - Needs 220V Single Phase Power and Compressed Air 6 bars - Air Compressor needed (By client) - Power Consumption: ~0.5Kw, 220V, Single phase +Earth

7- ANAMEL - AL Aabadiyeh -Mount Lebanon

a- 1 Tomato juicer stainless steel-3 Hp-productivity: 1 Ton/hr-with blades for juicing and chopping
b- 1 Zaatar and sumac peeler and grinder-stainless steel double blades-5.5 Hp-productivity: 100 kg/hr-220 V
c- 1 Kichk grinder-stone size: 18 cm-productivity: 200 kg/hr-5.5 Hp-With cover for the belt-220 V
d- 1 Cooking pot stainless steel-capacity 150 liters-1.5 Hp with gear box-Mixer and industrial rotator & food grade joints-220 V
e - 1 Dough sheeter stainless steel with belt monophase 1 Hp 220 V

8- CEDRUS LIBANI - Ramlieh, Aley, Mount Lebanon

a- 1 Industrial Dough cutter stainless steel- From 50 to 150 gr - Mobile with wheels - Electromechanics system with optical sensor - Capacity 10 kg of dough - Length: 85 cm - Width: 85 cm - Height: 120 cm - 2 phase - 220 Volt - 50 cycles - 1 Kw Horse + Inverter

b- 1 Industrial Dough sheeter stainless steel with conveyor belt for dough - From 10 to 35 cm - Rolling pins are Hard Chrome - Mobile with wheels - Electromechanics system - Length: 150 cm - Width: 60 cm: Height: 120 cm - 2 phase - 220 Volt - 50 cycles - 1 Kw Horse + Inverter

9- PRESERVA - BEIT MERI - Main Road - Mount Lebanon

a- 1 Industrial stainless steel double jacketed cooker - Tilting jacketed kettle composed of pot and tilting frame - Pot is double layer structure - Formed by inside and outside spherical pot, middle layer can add steam or heating conduction oil to heat - Common Jacketed Kettle Stainless steel inner pot (SUS 304/SUS316L) - All Stainless Steel Jacketed Kettle The whole machine is made of stainless steel (SUS304/SUS316L) - Capacity 280 L - SS 3 mm thickness - Heating using industrial gas - AC motor 2H, 220 V - Drain valve - PTF scraper and SS 316 plate for the bottom and wall

10- GREEN CO - Temnin El Fawka - Baalbek Hermel

a- 1 Cucumber Piercing Machine - 2 hp - 200 cm x 80 cm - stainless steel - 220 V with digital control panel and inverter to control productivity and speed



III. TERMS OF PAYMENT

Payment shall be made via fresh USD cheque or fresh USD bank transfer through Arab Bank.

IV. PROPOSAL PREPARATION AND SUBMISSION REQUIREMENTS

A. INSTRUCTIONS FOR PROPOSAL PREPARATION

The selection committee will evaluate the Offerors based upon their written technical and cost proposals. Each section will be evaluated according to the criteria for evaluations in Section V. Offerors are expected to examine the specifications and all instructions in the RFQ. Failure to do so is at the Offeror's risk. Newly sourced Offerors must provide the following:

1. Organization Overview
2. Legal Corporate Documents (Registration, MOF and VAT certificates) including the ID of the representative
3. Detailed Quotation with technical specifications including warranty, delivery and installation.
4. Signature of the following statements required by our Donors.
 - a. Integrity statement
 - b. Anti Fraud & Corruption Policy
 - c. PSEA Policy.

5. QUOTATION

The proposed quotation will have sufficient detail to allow evaluation of elements of costs proposed. quotations should be submitted in the currency in which your organization is located and will be paid; please label your quotation with the name of the currency. The organization reserves the right to request any additional information to support detailed cost and price.

B. INSTRUCTIONS FOR SUBMISSION OF QUOTATION

1. The quotation shall be sent via email. Each volume shall be clearly identified with the quotation number and the Offeror's name.
2. All responses to this RFQ must be received no later than the submission deadline on the cover page of this RFQ.
3. All inquiries and requests for information regarding this RFQ must be submitted by email to the following individuals no later than the question/inquiry submission deadline on the cover page of this RFQ. Reference the RFQ number in all questions/inquiries.

(ORGANIZATION NAME)	
(Insert address here)	
Attention:	Michelle Boustany
Email:	procurement@berytech.org



4. Berytech will not compensate Offerors for their preparation of responses to this RFQ.

V. CRITERIA FOR EVALUATION

Berytech will evaluate quotations based on a best-value determination; Offerors should submit their most competitive price quotation. Quotations will be evaluated using the following criteria:

- Availability of Official and legal papers of the entity – 10 Points
- *Cost of product - 30 Points**
- *Availability – 10 Points*
- *Delivery service fees – 10 Points*
- *Delivery time – 10 Points*
- *Adherence to specifications – 20 Points*
- *Payment terms – 10 Points*

The evaluation committee will review the quotation based upon the criteria listed above. The cost proposals will be reviewed to ensure they are complete and free of computational errors. The committee will also assess the reasonableness of costs and the cost-effectiveness of the budget and will determine whether the costs reflect a clear understanding of the requirements. A contract/Purchase Order will be offered to the responsible Offeror whose proposal follows the RFQ instructions and is judged to be the most advantageous to Berytech.

- The weighted average for the financial criteria will be calculated based on the following formula:
 - $\text{Lowest value/current value} \times \text{financial score weight}$

VI. TERMS AND CONDITIONS

A. LATE SUBMISSIONS

Quotations received after the submission deadline stated in the cover page of this RFQ may not be considered. Offerors will be held responsible for ensuring their quotations are received according to the instructions stated herein. A late offer will be considered if the cause was attributable to Berytech or its employees/agents, or if it is in the best interest of Berytech.

B. MODIFICATION OF RFQ REQUIREMENTS

Berytech retains the right to terminate the RFQ or modify the requirements upon notification to Offerors.

C. WITHDRAWALS OF QUOTATIONS

Quotations may be withdrawn by written notice via email at any time before award. Quotations may be withdrawn in person by an Offeror or authorized representative, if the representative's identity is made known and the representative signs a receipt for the quotation before award.

D. RIGHT OF NEGOTIATION AND ACCEPTANCE OF QUOTATION



This RFQ represents a definition of requirements and is an invitation for submission of quotations. Berytech reserves the right to fund/award any or none of the submitted quotations. No commitment is made, either expressed or implied, to compensate Offerors for costs incurred in the preparation and submission of their quotation.

Berytech may reject any quotation that is nonresponsive. A responsive quotation is one that complies with all terms and conditions of the RFQ. A quotation must be complete, signed by an authorized signatory, and delivered no later than the submission time and date indicated on the cover sheet of this RFQ. Berytech may reserve the right to waive any minor discrepancies in a quotation.

Berytech reserves the right to issue an award based on the initial evaluation of quotations without discussion. Berytech also reserves the right to enter into best and final negotiations with any responsive Offerors for all or part of the proposed scope.

E. VALIDITY OF QUOTATION

Quotations submitted shall remain open for acceptance for *60 days* from the last date specified for receipt of quotations. This includes, but is not limited to, pricing, terms and conditions, service levels, and all other information. If your organization is awarded the contract, all information in the RFQ and negotiation process is contractually binding.

