

**Request for Quotations (RFQ)**

RFQ Number: **Kyrgyz Agro Trade-053**

Issuance Date: **April 24, 2024**

Deadline for Offers: **May 8, 2024**

Description: **Milk processing equipment**

*(More information in section 3)*

For: Kyrgyz Republic Agro Trade Activity

Funded By: United States Agency for International Development (USAID),

Contract No. 7200AA18D00018 / 72011520F00004

Implemented By: Chemonics International Inc., registered locally as the Branch Office of Chemonics International Inc., hereinafter referred to as “Chemonics.”

Point of Contact: Ruslan Raiymkulov; [rraiymkulov@KyrgyzAgroTrade.com](mailto:rraiymkulov@KyrgyzAgroTrade.com)

**\*\*\*\*\* ETHICAL AND BUSINESS CONDUCT REQUIREMENTS \*\*\*\*\***

Chemonics is committed to integrity in procurement, and only selects suppliers based on objective business criteria such as price and technical merit. Chemonics expects suppliers to comply with our Standards of Business Conduct, available at <https://www.chemonics.com/our-approach/standards-business-conduct/>.

Chemonics does not tolerate fraud, collusion among offerors, falsified proposals/bids, bribery, or kickbacks. Any firm or individual violating these standards will be disqualified from this procurement, barred from future procurement opportunities, and may be reported to both USAID and the Office of the Inspector General.

Employees and agents of Chemonics are strictly prohibited from asking for or accepting any money, fee, commission, credit, gift, gratuity, object of value or compensation from current or potential vendors or suppliers in exchange for or as a reward for business. Employees and agents engaging in this conduct are subject to termination and will be reported to USAID and the Office of the Inspector General. In addition, Chemonics will inform USAID and the Office of the Inspector General of any supplier offers of money, fee, commission, credit, gift, gratuity, object of value, or compensation to obtain business.

Offerors responding to this RFQ must include the following as part of the proposal submission:

* Disclose any close, familial, or financial relationships with Chemonics or project staff. For example, if an offeror’s cousin is employed by the project, the offeror must state this.
* Disclose any family or financial relationship with other offerors submitting proposals. For example, if the offeror’s father owns a company that is submitting another proposal, the offeror must state this.
* Certify that the prices in the offer have been arrived at independently, without any consultation, communication, or agreement with any other offeror or competitor for the purpose of restricting competition.
* Certify that all information in the proposal and all supporting documentation are authentic and accurate.
* Certify understanding and agreement to Chemonics’ prohibitions against fraud, bribery and kickbacks.

Please contact [businessconduct@chemonics.com](mailto:businessconduct@chemonics.com) or Chief of Party Maksat Iskakov [miskakov@KyrgyzAgroTrade.com](mailto:miskakov@KyrgyzAgroTrade.com)

with any questions or concerns regarding the above information or to report any potential violations. Potential violations may also be reported directly to Chemonics’ Washington office through the contact information listed on the website found at the hyperlink above.

**Section 1: Instructions to Offerors**

1. **Introduction**: The Kyrgyz Republic Agro Trade Activity (ATA) is a USAID program implemented by Chemonics International in the Kyrgyz Republic. The goal of the Activity is to support job creation, strengthen value chains, and improve the business enabling environment through interventions that boost productivity, upgrade processing, build international business-to-business linkages, facilitate access to finance, and support private sector–informed policy reform. As part of the project activities, it is necessary to purchase Milk processing equipment (see Section 3). The purpose of this RFQ is to solicit quotations for above items.

Offerors are responsible for ensuring that their offers are received by Chemonics in accordance with the instructions, terms, and conditions described in this RFQ. Failure to adhere with instructions described in this RFQ may lead to disqualification of an offer from consideration.

1. **Offer Deadline and Protocol**: Offers must be received no later than **17:00 local time on May 8, 2024** by email. Any emailed offers must be sent to [procurement@KyrgyzAgroTrade.com](mailto:procurement@KyrgyzAgroTrade.com) copy to [rraiymkulov@KyrgyzAgroTrade.com](mailto:rraiymkulov@KyrgyzAgroTrade.com)

Please reference the RFQ number in any response to this RFQ. Offers received after the specified time and date will be considered late and will be considered only at the discretion of Chemonics.

1. **Questions**: Questions regarding the technical or administrative requirements of this RFQ may be submitted no later than **17:00 local time on April 30, 2024** by email to [procurement@KyrgyzAgroTrade.com](mailto:procurement@KyrgyzAgroTrade.com) copy to [rraiymkulov@KyrgyzAgroTrade.com](mailto:rraiymkulov@KyrgyzAgroTrade.com)

Questions must be submitted in writing; phone calls will not be accepted. Questions and requests for clarification—and the responses thereto—that Chemonics believes may be of interest to other offerors will be circulated to all RFQ recipients who have indicated an interest in bidding.

Only the written answers issued by Chemonics will be considered official and carry weight in the RFQ process and subsequent evaluation. Any verbal information received from employees of Chemonics or any other entity should not be considered as an official response to any questions regarding this RFQ.

1. **Specifications**: Section 3 contains the technical specifications of the required items. All commodities offered in response to this RFQ must be new and unused. In addition, all electrical commodities must operate on 240V, 50Hz or 380V

Please note that, unless otherwise indicated, stated brand names or models are for illustrative description only. An equivalent substitute, as determined by the specifications, is acceptable.

1. **Quotations**: Quotations in response to this RFQ must be priced on a fixed-price, all-inclusive basis, including delivery, installation, and all other costs (VAT). Pricing must be presented in KGS. Offers must remain valid for not less than thirty (30) calendar days after the offer deadline. Offerors are requested to provide quotations on their official quotation format or letterhead; in the event this is not possible, offerors may complete the table in Section 3.

In addition, offerors responding to this RFQ are requested to submit the following:

* Organizations responding to this RFQ are requested to submit a copy of their official registration or business license.
* Individuals responding to this RFQ are requested to submit a copy of their identification card, certificate of state registration as individual Entrepreneur, patent, insurance policy, receipt of payment for the patent.

1. **Delivery**: The delivery location for the items described in this RFQ is **Jalal-Abad city, Jalal-Abad oblast, Kyrgyz Republic**. As part of its response to this RFQ, each offeror is expected to provide an estimate (in calendar days) of the delivery timeframe (after receipt of order). The delivery estimate presented in an offer in response to this RFQ must be upheld in the performance of any resulting contract. Delivery should take no more than 30 days.
2. **Source/Nationality/Manufacture**: All goods and services offered in response to this RFQ or supplied under any resulting award must meet **USAID Geographic Code 937** and **110** in accordance with the United States Code of Federal Regulations (CFR), [22 CFR §228](https://www.ecfr.gov/cgi-bin/text-idx?SID=08ebdb764a062414feccba5748b6de5d&mc=true&node=pt22.1.228&rgn=div5). The cooperating country for this RFQ is the Kyrgyz Republic.

Offerors may not offer or supply any commodities or services that are manufactured or assembled in, shipped from, transported through, or otherwise involving any of the following countries: Cuba, Iran, North Korea, Syria.

Any and all items that are made by Huawei Technology Company, ZTE Corporation, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, Dahua Technology Company will not be accepted. If quotes include items from these entities please note that they will be deemed not technically responsive, and excluded from competition.”

1. **Warranty**: Warranty service and repair within the cooperating country is required for all commodities under this RFQ. The warranty coverage must be valid on all commodities for a minimum of twelve (12) months after delivery and acceptance of the commodities, unless otherwise specified in the technical specifications. At the time that any commodity is transferred to the Government of Kyrgyz Republic , or another entity within the cooperating country, all rights to warranty support and service shall be transferred with the commodity to that entity’s end-user.
2. **Taxes and VAT**: The agreement under which this procurement is financed is not exempt from the payment of taxes, VAT, tariffs, duties, or other levies imposed by any laws in effect in the Cooperating Country. Therefore, offerors must include taxes, VAT, charges, tariffs, duties and levies in accordance with the laws of the Cooperating Country.
3. **UEI Number:** Companies or organizations, whether for-profit or non-profit, shall be requested to provide a Unique Entity Identifier (UEI) number if selected to receive an award in response to this RFQ valued greater than or equal to USD$30,000 (or equivalent in other currency). If the Offeror does not have a UEI number and is unable to obtain one before the submission deadline, Offeror shall include a statement noting their intention to obtain a UEI number should it be selected as the successful offeror or explaining why registration for a UEI number is not possible. Contact sam.gov to obtain a number. Further guidance on obtaining a UEI number is available from Chemonics upon request.
4. **Eligibility**: By submitting an offer in response to this RFQ, the offeror certifies that it and its principal officers are not debarred, suspended, or otherwise considered ineligible for an award by the U.S. Government. Chemonics will not award a contract to any firm that is debarred, suspended, or considered to be ineligible by the U.S. Government.
5. **Evaluation and Award**: The award will be made to a responsible offeror whose offer follows the RFQ instructions, meets the eligibility requirements, and is determined via a trade-off analysis to be the best value based on application of the following evaluation criteria. The relative importance of each individual criterion is indicated by the number of points below:

* *Technical* – 40 points: Responsiveness to the technical specifications and requirements.
* *Delivery* – 10 points: The speed of delivery. Delivery should take no more than 30 days
* *After-Sales Service* – 10 points: The ability for the offeror to provide after-sales services, including warranty and routine maintenance, particularly in the areas outside of the capital city. Service center(s) will be evaluated on ability to be equipped with tools, staffed with technical personnel, and stocked with spare parts for after-sales service.
* *Price* – 40 points: The overall cost presented in the offer.

Please note that if there are significant deficiencies regarding responsiveness to the requirements of this RFQ, an offer may be deemed “non-responsive” and thereby disqualified from consideration. Chemonics reserves the right to waive immaterial deficiencies at its discretion.

Best-offer quotations are requested. It is anticipated that award will be made solely on the basis of these original quotations. However, Chemonics reserves the right to conduct any of the following:

* Chemonics may conduct negotiations with and/or request clarifications from any offeror prior to award.
* While preference will be given to offerors who can address the full technical requirements of this RFQ, Chemonics may issue a partial award or split the award among various suppliers, if in the best interest of the Kyrgyz Republic Agro Trade Activity
* Chemonics may cancel this RFQ at any time.

Please note that in submitting a response to this RFQ, the offeror understands that USAID is not a party to this solicitation and the offeror agrees that any protest hereunder must be presented—in writing with full explanations—to the Kyrgyz Republic Agro Trade Activity for consideration, as USAID will not consider protests regarding procurements carried out by implementing partners. Chemonics, at its sole discretion, will make a final decision on the protest for this procurement.

1. **Terms and Conditions**: This is a Request for Quotations only. Issuance of this RFQ does not in any way obligate Chemonics, the Kyrgyz Republic Agro Trade Activity, or USAID to make an award or pay for costs incurred by potential offerors in the preparation and submission of an offer.

This solicitation is subject to Chemonics’ standard terms and conditions. Any resultant award will be governed by these terms and conditions; a copy of the full terms and conditions is available upon request. Please note the following terms and conditions will apply:

1. Chemonics’ standard payment terms are net 30 days after receipt and acceptance of any commodities or deliverables. Payment will only be issued to the entity submitting the offer in response to this RFQ and identified in the resulting award; payment will not be issued to a third party.
2. Any award resulting from this RFQ will be firm fixed price, in the form of a purchase order.
3. No commodities or services may be supplied that are manufactured or assembled in, shipped from, transported through, or otherwise involving any of the following countries: Cuba, Iran, North Korea, Syria.
4. Any international air or ocean transportation or shipping carried out under any award resulting from this RFQ must take place on U.S.-flag carriers/vessels.
5. United States law prohibits transactions with, and the provision of resources and support to, individuals and organizations associated with terrorism. The supplier under any award resulting from this RFQ must ensure compliance with these laws.
6. The title to any goods supplied under any award resulting from this RFQ shall pass to Chemonics following delivery and acceptance of the goods by Chemonics. Risk of loss, injury, or destruction of the goods shall be borne by the offeror until title passes to Chemonics.

**Section 2: Offer Checklist**

To assist offerors in preparation of proposals, the following checklist summarizes the documentation to include an offer in response to this RFQ:

□ Cover letter, signed by an authorized representative of the offeror (see Section 4 for template)

□ Official quotation, including specifications of offered equipment (see Section 3 for example format)

□ Federal Funding Accountability And Transparency Act (FFATA) Subaward Reporting Questionnaire, signed by an authorized representative of the offeror (see Section 5 for questionnaire)

□ Copy of offeror’s registration or business license (see Section 1.5 for more details)

□ Contact details or letters of recommendation from organizations on similar procurements

completed

□ Certificate of Conformity - a document certifying the quality of goods.

**Section 3: Specifications and Technical Requirements**

*The table below contains the technical requirements of the commodities/services. Offerors are requested to provide quotations containing the information below on official letterhead or official quotation format. In the event this is not possible, offerors may complete this Section 3 and submit a signed/stamped version to Chemonics.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description and Specifications | Qty | Items and Specifications Offered | Unit Price  (KGS) | Total Price  (KGS) |
| **Milk cooler, 500 liters**  (see annex #1) | 1 |  |  |  |
| **High-temperature ultrapasteurizer**  **UPU-500E** ( - electric heating)  (see annex #1) | 1 |  |  |  |
| **Homogenizer 500 l/h**  (see annex #1) | 1 |  |  |  |
| **Vacuum packaging of cheese**  (see annex #1) | 1 |  |  |  |
| Subtotal: | | | |  |
| Other Costs (Describe: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_): | | | |  |
| GRAND TOTAL KGS: | | | |  |

Delivery times (after receiving the order) for this request. \_\_\_calendar days\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Length of warranty on offered equipment if different from the requirement: years

Location of service center(s) for after-sales service, including warranty repair:

**Annex #1**

**1) High-temperature ultrapasteurizer, UPU-500E ( - electric heating)**

**ultrapasteurizer**

is designed for high-temperature pasteurization of liquid food products in a closed flow from storage tanks in order to stop the activity of pathogenic forms of bacteria such as mastitis, typhoid bacteria, tuberculosis, E. coli, brucellosis and heat-resistant microbes with subsequent recuperative cooling of the product or with the use of cooling section to the temperature of the subsequent process.

Description of the ultrapasteurization process:

The initial product enters the receiving tank, in which the operating level of the product is maintained thanks to level sensors. From the receiving tank, the product is pumped to the regeneration section(s) of the multi-section plate apparatus for preheating with the counter pasteurized product and directed to the separator/deaerator/homogenizer (if optional by the customer). The product then enters the ultrapasteurization section, where it is finally heated to a temperature of +142°C with superheated water prepared in boilers mounted on the unit, heated by high-temperature TENS units (which can be heated up to 450°C). It is also held at this temperature (standard 2...5 sec). After the ultrapasteurization section, the product must be quickly cooled: first by the flow of the cold product input in the recovery section, and then in the refrigerant cooling section to the required temperature for further packaging of the product.

Control mode: fully automatic mode, operating according to a previously set program, which eliminates the involvement of personnel in the production process.

A media separator is included, which allows automatic switching of the operating mode from water cycle to product cycle and vice versa, necessary for smooth operation of the unit. This function is a distribution of the product/water flow at the pasteurizer outlet to the packer, buffer tank or water discharge to the sewer.

**The technical characteristics of the UPU:**

|  |  |
| --- | --- |
| Capacity, l/h | 500 |
| Product temperature at the inlet, °С | 4-7 |
| Product temperature at the separator outlet, °C (optional) | 43 - 46 |
| Product temperature at the outlet to the deaerator, °C (optional) | 65 - 68 |
| Product temperature at the outlet to the homogenizer, °C (optional) | 65 - 68 |
| Ultra-pasteurization mode, °C | 140 -142 |
| Holding time at ultrapasteurization, sec. | 2-5 |
| Product outlet temperature, °C (optional) | 4-43 |
| The temperature after the recuperation section before the cooling section is 23-27°C higher than the incoming product temperature. | |
| Cooling: chilled product temperature is 10-12 °C above the refrigerant temperature at product/refrigerant ratio = 1/3. | |
| Refrigerant carrier | Ice water (+ 1 - + 3 °C) |
| Installed power, kW | 23 (common) |
| Overall dimensions of the unit, mm | 1900×1300×1900 |
| Weight, kg | 700 |

**List of the main elements of the UPS installation:**

|  |  |  |  |
| --- | --- | --- | --- |
| Accessories | Characteristics | **Title** | Manufacturer |
| Receiving tank | 100 л |  | Certus, Russia |
| Centrifugal electric pump (product) |  |  | CNP or analog |
| Single-stage centrifugal pump (heat transfer fluid) | mechanical seal designed for 200°C |  | Calpeda, Italy or analog |
| Frequency converter |  |  | Elcom SK, Russia |
| Heat exchanger plates | stainless steel. AISI 316 0.5mm | S14A | Ridan, Russia |
| Heat exchanger seals | operating t up to +150 °C short-term up to +160 °C | S14А EPDM | Ridan, Russia |
| Modular frame | stainless steel pipe. AISI 304 |  | Zertus, Russia |
| Holder | stainless steel pipe. AISI 304 ⌀ 50 |  | Zertus, Russia |
| Disc gate | stainless steel. AISI 304 |  | SUMMIT SMARTCON LIMITED, LTD |
| Pneumatic actuator of the disk gate |  |  | CAMOZZI, Italy |
| Operator panel | sensor 7'' | MT8071iP | Weintek |
| Programmable relay |  | ПР200-24.5.1.0 | Aries, Russia |
| Resistance thermocouples |  | Pt1000 | Zertus, Russia |
| Level sensor |  | ДС.ПВТ.М20х1,5 | Aries, Russia |
| Control gear |  |  | Chint |
| Media separator | stainless steel. AISI 304 |  | Zertus, Russia |
| Heating element unit - 2 pcs. | 10 kW | ТЭНБ-10 | Novosibirsk Heating Company, Russia |

**Additional options for the UPS unit:**

- Separator outlet

- Deaerator/homogenizer outlet

2) Milk cooler, 500 liters

Technical specifications:

Overall dimensions (DxWxH), mm: 2000x1100x1150

Type of equipment design: Open

Installed power, kW: 1,8

Weight, kg: 200

Voltage, V: 380

Manufacturer country: Russia

Working volume, l: 500

Minimum filling, %: 10

Type of vessel equipment: Open type cooler

Tank type: Vertical type

Milk cooling time (at 1/3 load, from 32°C to 4°C, at ambient temperature of 25±1°C): 500 liters.

ambient temperature 25±1°C: 3

3) Homogenizer 500 l/h

Technical specifications:

Overall dimensions (DxWxH), mm: 1050x800x1200

Inlet pipe diameter, mm: Dn 32 SMS standard

Outlet diameter, mm: Dn 32 SMS standard

Installed power, kW: 5,5

Weight, kg: 650

Voltage, V: 380

Capacity, l/hour: 500

Manufacturer country: Russia

Noise level, dB: not more than 68

Working pressure, MPa: 20

Cooling water consumption, l/h: not more than 50 l/h

Number of plungers:

Type of pressure damping: Inlet and outlet dampers

Maximum pressure, MPa: 25

Plunger material: AISI 304 with diamond coating

Cooling inlet diameter: Female thread ½ ΄΄.

Cooling outlet diameter: Female thread ½΄΄΄

4) Cheese vacuum packer M100

Packer dimensions, mm 910x760x1060

Chamber, mm 800 x 500

Welding strips, mm 800 / 550 / 500

Digital time control for 10 programs

Pump capacity 63 m³/h

VOLTages 230/400 - 3 - 50 Hz

**The photo is for example only**

|  |  |  |  |
| --- | --- | --- | --- |
| **Milk cooler, 500 liters**  A large metal container with a logo  Description automatically generated | **Homogenizer 500 l/h**A machine with a handle  Description automatically generated with medium confidence | **Cheese vacuum packer M100**  A machine with a glass lid  Description automatically generated | **High-temperature ultrapasteurizer, UPU-500E** |

**Section 4: Offer Cover Letter**

*The following cover letter must be placed on letterhead and completed/signed/stamped by a representative authorized to sign on behalf of the offeror:*

To: Kyrgyz Republic Agro Trade Activity

191, Abdrakhmanov str., room 122, Bishkek city, Kyrgyzstan

Reference: RFQ No. Kyrgyz Agro Trade-053

To Whom It May Concern:

We, the undersigned, hereby provide the attached offer to perform all work required to complete the activities and requirements as described in the above-referenced RFQ. Please find our offer attached.

We hereby acknowledge and agree to all terms, conditions, special provisions, and instructions included in the above-referenced RFQ. We further certify that the below-named firm—as well as the firm’s principal officers and all commodities and services offered in response to this RFQ—are eligible to participate in this procurement under the terms of this solicitation and under USAID regulations.

Furthermore, we hereby certify that, to the best of our knowledge and belief:

* We have no close, familial, or financial relationships with any Chemonics or Kyrgyz Republic Agro Trade Activity staff members.
* We have no close, familial, or financial relationships with any other offerors submitting proposals in response to the above-referenced RFQ; and
* The prices in our offer have been arrived at independently, without any consultation, communication, or agreement with any other offeror or competitor for the purpose of restricting competition.
* All information in our proposal and all supporting documentation is authentic and accurate.
* We understand and agree to Chemonics’ prohibitions against fraud, bribery, and kickbacks.

We hereby certify that the enclosed representations, certifications, and other statements are accurate, current, and complete.

Authorized Signature:

Name and Title of Signatory:

Date:

Company Name:

Company Address:

Company Telephone and Website:

Company Registration or Taxpayer ID Number:

Company DUNS Number:

Does the company have an active bank account (Yes/No)?

Official name associated with bank account (for payment):

**Section 5: Federal Funding Accountability and Transparency Act (FFATA) Subaward Reporting Questionnaire**

If the offeror is selected for an award valued at $30,000 or above and is not exempted based on a negative response to Section 3(a) below, any first-tier subaward to the organization may be reported and made public through FSRS.gov in accordance with The Transparency Acts of 2006 and 2008. Therefore, in accordance with FAR 52.240-10 and 2CFR Part170, if the offeror positively certifies below in Sections 3.a and 3.b and negatively certifies in Sections 3.c and 3.d, the offeror will be required to disclose to Chemonics for reporting in accordance with the regulations, the names and total compensation of the organization’s five most highly compensated executives. By submitting this quotation, the offeror agrees to comply with this requirement as applicable if selected for a subaward.

In accordance with those Acts and to determine applicable reporting requirements, Company Name certifies as follows:

1. In the previous tax year, was your company’s gross income from all sources above $300,000?

Yes  No

1. In your business or organization's preceding completed fiscal year, did your business or organization (the legal entity to which the DUNS number belongs) receive (1) 80 percent or more of its annual gross revenues in U.S. federal contracts, subcontracts, loans, grants, subgrants, and/or cooperative agreements; **and** (2) $25,000,000 or more in annual gross revenues from U.S. federal contracts, subcontracts, loans, grants, subgrants, and/or cooperative agreements?:

Yes  No

1. Does the public have access to information about the compensation of the executives in your business or organization (the legal entity to which the DUNS number it provided belongs) through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986? (FFATA § 2(b)(1)):

Yes  No

1. Does your business or organization maintain an active registration in the System for Award Management ([www.SAM.gov](http://www.SAM.gov))?

Yes  No

I hereby certify that the above statements are true and accurate, to the best of my knowledge.

Authorized Signature:

Name and Title of Signatory:

Date: