



PERÚ

Ministerio
de Desarrollo Agrario
y Riego

Fertilizer Extraction and Marketing
Sub-Unit



"Decade of Equal Opportunities for Women and Men".

"Year of Strengthening National Sovereignty."

TECHNICAL SPECIFICATIONS FOR THE PURCHASE OF UREA FERTILIZER FOR AGRICULTURAL USE AND ITS DELIVERY TO WAREHOUSES, UNDER EMERGENCY DECREE 013-2022, TO ASSIST FARMERS IN THE 2022-2023 GROWING SEASON.

I. REQUESTING USER.

Sub-Unit of Extraction and Commercialization of Fertilizers of the Agrarian Rural Productive Development Program - AGRORURAL.

II. PROCUREMENT OBJECTIVE

Purchase nitrogen fertilizer urea for agricultural use under Emergency Decree 013-2022-MIDAGRI, to assist farmers in the 2022-2023 growing season; the product will be delivered to the warehouses determined by Agro Rural.

III. PUBLIC PURPOSE

To provide agricultural inputs to the country's farmers as part of the intervention strategies within the State of emergency approved by Supreme Decree 003-2022-MIDAGRI, in order to ensure continuity of farming activities in Peru, to avoid shortage of basic foodstuff and guarantee food security.

IV. ELIGIBILITY CRITERIA – CONDITIONS FOR PARTICIPATION

Participants must meet the following requirements and provide evidence thereof:

- 4.1. Participant shall submit the Technical Data Sheet and/or equivalent documents evidencing compliance with the technical characteristics of the output described in number 5.1. below at the time of submitting the tender or letter of intent.
- 4.2. Participant shall attach to the tender or letter of intent a current ISO: 9001 Quality Certificate or ISO:14001 Environmental Certificate of the urea producing company (in the original language of the certifier).
- 4.3. Participant shall submit the Certification of Incorporation of company or consortium, issued in the country of origin, and state the web portal for verification, as well as its audited Financial Statements for the last 3 years.
- 4.4. Documents (Customer Letters from the supplier or purchase orders or list of invoices, with the amount of fertilizers sold, e-mail and telephone of the customers), informing the volume and frequency of accrued sales of urea for agricultural use or fertilizers for agricultural use, for the last 5 years for an amount not less than 100,000 tons.

(*) With respect to the description of the material, the bidder may submit material of equivalent quality, which will be evaluated during the review of the bids.



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V. DESCRIPTION OF THE PRODUCT

5.1. TECHNICAL CHARACTERISTICS:

DESCRIPTION	UNIT OF MEASURE	REQUIRED AMOUNT	SPECIFICATIONS
UREA FOR AGRICULTURAL USE (*)	TONNAGE	65,587	<p>Concentration: Min 45 - Max 46.6% total nitrogen (*)</p> <p>COMPOSITION: 100% in the form of NH₂ ureic.</p> <p>ASPECT:</p> <ul style="list-style-type: none"> - Particle size with a minimum 90% within the range of 1 mm to 5 mm (**) - FREE OF DUST - FREE FROM HARMFUL SUBSTANCES - ANTI CAKING TREATED AND/OR TREATED AGAINST CAKING. <p>PROPERTIES:</p> <ul style="list-style-type: none"> - Humidity: Less than or equal to 1%. - Hygroscopicity: absorbs at more than 70% relative humidity. - Bulk grain density: 770 to 809 kg / m³. - Solubility (water): minimum 78 g/ 100 ml (≤ 25°C) or equivalent. - Maximum Biuret content: Up to 1%.

(*) According to tariff item 3102.10.10.00 of the Peruvian government.

(**) According to Peruvian Technical Standard NTP 311.026 - 2016.

5.2. Form of presentation:

IN 50KG BAGS.

According to the specifications indicated in Annex 1.

VI. SALES CONDITION

According to INCOTERMS condition: DDP.

(product placed in the warehouses determined by Agro Rural)

VII. TERM

The supplier shall deliver 65,587 tons within the time and quantity detailed below:

DELIVERIES	DEADLINE	QUANTITY
First Lot	Within 45 calendar days, counted as from the next business day after receiving the purchase order.	41,372
Second Lot	Within 60 calendar days, counted as from the next business day after receiving the purchase order.	24,215
TOTAL		65,587

VIII. PLACE OF DELIVERY

Quantities and delivery sites are:

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Warehouse	Address	District	Province	Department	Lot 1	Lot 2
Salaverry	Trujillo Salaverry Highway Km 1.8	Salaverry	Trujillo	La Libertad	20,464	11,978
La Puntilla	Pisco Paracas Highway Km 19.5	Paracas	Pisco	Ica	16,512	9,664
Matarani	Panamerican Highway South 15 and 1SD highway 15 ^a to Matarani	Matarani	Islay	Arequipa	4,396	2,573
SUB TOTAL (Tons)					41,372	24,215
TOTAL (Tons)					65,587	

IX. SHIPPING DOCUMENTS

Supplier must present the Official Certificate of Composition, from the country of origin, issued in connection with the billed product or otherwise any similar valid document.

X. PRODUCT QUALITY AND RECEPTION

- 10.1. Supplier shall deliver the Official Certificate of Composition, from the country of origin, issued in connection with the billed product or otherwise any similar valid document, for the product placed in the Warehouse. Such product shall comply with the technical characteristics specified in Subsection 5.1.
- 10.2. Agro Rural, through a specialized company, shall take samples upon unloading urea and shall perform a physical-chemical analysis, applying Table 01 of NTP-ISO 8634 (Peruvian Technical Standard), as well as verify and certify the weight at the place of destination; the result must comply with the technical characteristics indicated in Subsection 5.1, otherwise, the corresponding action will be taken in accordance with paragraph XII.

XI. PENALTY FOR DELAY.

In case of unjustified delay by CONTRACTOR in performing the services set out in the Agreement, THE GOVERNMENT ENTITY shall automatically apply a penalty per day of delay, based on the following formula:

$$\text{Daily Penalty} = \frac{0.10 \times \text{current amount}}{F \times \text{current term in days}}$$

Where: **F = 0.40**

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XII. WARRANTY

In the case the results of the sample analyzed and weight verified show that the product does not comply with the technical specifications established in Subsection 5.1, the Government Entity shall inform Supplier of the observations, granting a period of time to cure such default. When Contractor does not remedy the observations detected making it impossible to accept the products, despite the period of time granted to cure such deficiency, the Government Entity shall assess the possibility of terminating the Agreement.

XIII. PAYMENT METHOD

Payment shall be periodic based on the lots agreed upon. Payments shall be made to the bank indicated by the winning bidder, prior approval of each delivery, in accordance with the following detail:

- First Payment: Upon receipt of the product at destination, the amount equivalent to the number of tons received in the first lot.
- Second Payment: Upon receipt of the product at destination, the amount equivalent to the number of tons received in the second lot.

XIV. ACCEPTANCE OF PRODUCT

The Sub-Unit of Extraction and Commercialization of Fertilizers of AGRO RURAL shall be responsible for accepting the products; after having received a report from the person at the Warehouse in charge of receiving the product in each delivery site.

Fernando Ademir Loayza Choque
Head of the Fertilizer Extraction and Commercialization Sub-Unit -
SUECA

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ANNEX 1

A. POLYETHYLENE LAMINATED BAGS FOR UREA PACKAGING

TECHNICAL CHARACTERISTICS

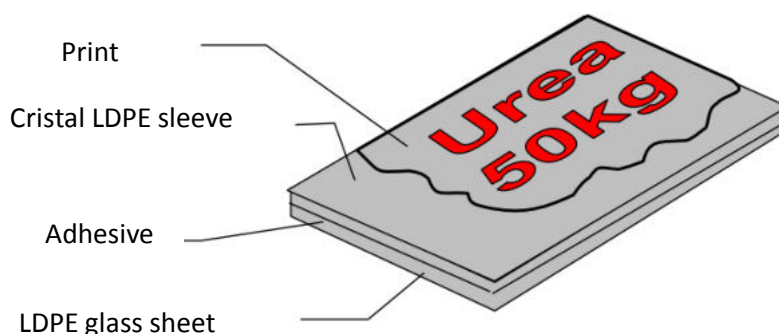
Product: Low Density Polyethylene Crystal Bag of 50 kg - For Packaging of Urea for agricultural use.

Description (*):

Crystal low density polyethylene bag, 100% virgin low-density polyethylene, with high mechanical resistance for tough handling conditions, resistant to low temperatures and weather conditions; 100% waterproof, excellent transparency, with additives for protection against ultraviolet rays (UV). Made of recyclable material.

Laminated on one side, with flexographic printing with a maximum of 6 spot colors (5 colors on the strip and 1 color on the edge of strip). It has a fold in the open end of the bag, sealed and side seal type tab.

106 cm long, 60 cm wide, and 5 mil thick with a 0.9 mil thick laminate.



Estructura del Producto	Espesor (mil)	Gramaje (g/m ²)	Método de Análisis
Manga de PEBD cristal	5.0	117.30	MEC- 603 / MEC-604
Adhesivo	--	1.00	MEC-604
Lámina de PEBD cristal	0.9	21.11	MEC- 603 / MEC-604
TOTAL		139.41	
Tolerancia en gramaje	8%	128.26-150.56	

Product Structure	Thickness (mil)	Grammage (g/m ²)	Analysis Method
Cristal LDPE sleeve	5.0	117.30	MEC-603 / MEC-604
Adhesive	--	1.00	MEC-604
LDPE glass sheet	0.9	21.11	MEC-603 / MEC-604
Total		139.41	
Grammage tolerance	8%	128.26-150.56	

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Characteristics of materials and supplies

- Laminates and/or resins used must comply with FDA safety regulations and/or those of other regulatory agencies.
- Inks suitable for use in packaging that will be in contact with food, according to NTP 399.163-1:2017 (Peruvian Technical Standard) "Plastic packaging and accessories in contact with food". Part 1: General provisions and requirements. Table 2 maximum permissible limits for metal or metalloid content.
- Adhesive suitable for use on food contact packaging, according to FDA safety regulations.

Size and presentation:

PROPIEDAD	UNIDAD	TARGET	MÍNIMO	MÁXIMO	MET. EVAL.
Ancho bolsa	mm	600	590	610	MEC-602
Largo bolsa	mm	1060	1045	1075	MEC-602

PROPERTY	UNIT	TARGET	MINIMUM	MAXIMUM	MET. EVAL.
Bag width	mm	600	590	610	MEC-602
Bag length	mm	1060	1045	1075	MEC-602

5.1 DESIGN

Supplier shall comply with the technical characteristics, as shown in the following illustration:

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UREA FERTILIZER

	Pantone 485 C
	P. Cool Gray 11 C
	Process Cyan C
	Process Magenta
	Pantone Black C
	Blanco
	Process Yellow C
	Process Black C

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B. POLYPROPYLENE BAGS WITH INNER LAMINATED LINER FOR UREA PACKAGING

I. General information on polypropylene bags

Heavy duty polypropylene bags with UV additive 100% polypropylene-virgin resin, with micro perforation lamination located in two vertical strips at the ends of the bag, each strip 5 cm wide at a distance of 5 cm from the end, each micro perforation point will be at a distance of 4 to 5 mm from the other. The polypropylene bag shall be lined with a laminated polyethylene inner liner that fits the outer bag without any force, thus avoiding any possible breakage and ensuring urea remains isolated.

TECHNICAL CHARACTERISTICS

N°	NAME	DETAIL
1	MATERIAL	100% polypropylene resin – virgin
	DIMENSIONS	Width 600 mm (+- 10 mm)
		Length 1060 mm (+-10 mm)
	CAPACITY	50 KG
BOCA	Simple, zigzag thermal cutting	
5	BOTTOM SEAM	Polypropylene and/or raffia multifilament mains twine (single fold)
	TREATMENT	Micro perforation laminate placed in two vertical strips at the ends of the bag, each strip 5 cm wide, at a distance of 5 cm from the end. Each micro perforation point will be at a distance of 4 to 5 mm with respect to the other.
	WEIGHT OF THE FINISHED PRODUCT	Minimum 150 grams
	WEIGHT IN PROCESS	Minimum 135 grams
	DENIER	The denier ownership in warp and weft must be equal.
	UV PROTECTION	UV- resistant material, which allows to maintain its characteristics.
	IDENTIFICATION	The manufacturing company should include a label that identifies the product and the production lot, which should be coordinated with the requesting area.

II. DESIGN & ARTS

The supplier shall comply with the technical characteristics, referred to in the following image, whenever applicable to the material:

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