Technical Specifications for the Procurement of Seeds

for Project GCP/KZK/005/GFF "Agroforestry for Climate Resilience and Restoration of Pasture Lands in Kazakhstan" (Component 3)

1. General information

Common crop name	**Scientific crop name**	**Variety name**	**Total quantity requested (kg)**	**Delivery date**
Desert wheatgrass	*Agropyron desertorum*	Variety "Batyr"	9 750	17 October 2026
Yellow sweet clover	*Melilotus officinalis*	Variety "Sary gul"	1 000	17 October 2026

2. Varietal characteristics [Variety features]

VARIETIES (reference numbers)	**Wheatgrass - Batyr variety**	**Sweet clover - Sary gul variety**
Variety type (OPV, hybrid, self-pollinated)	Self-pollinated	Cross-pollinated
Length of growing season	180-200	110-130
Grain/seed colour	Light yellow	Yellow
Plant height, cm	80-110	100-180
Growth habit [Plant habit]	6-8 stems per clump	Clump of 2-3 stems
Specific resistance/tolerance to biotic factors (e.g. fungi, bacteria, viruses)	Resistance to CMV viruses, fungal diseases and bacterial diseases	Resistance to drought and soil salinity, CMV viruses, fungal diseases and bacteria
Specific resistance/tolerance to abiotic factors (e.g. low/high temperatures, frost, waterlogging, low/high soil pH, etc.)	Tolerance to drought, high temperatures, soil salinity and climate change.	Tolerance to drought, high temperatures, soil salinity and climate change.

List of countries/areas where the variety is successfully cultivated	Drylands of western Kazakhstan	Drylands of western Kazakhstan

3. Purchaser's offer [Bidder's offer]

Producer company:

Common crop name	**Scientific crop name**	**Variety name[1]**	**Quantity offered (kg)**

4. Technical information

1	Common crop name: Desert wheatgrass - Agropyron desertorum *[Common crop name]*			
Parameters	**Technical specifications required by FAO**	**Technical specifications required by the interstate EAEU Standard**	**Actual specifications of the seeds offered (to be completed by the bidder)**	**Comments** ***[Comments]***
Varietal purity *[Varietal purity]*	98% minimum	90%		
Analytical purity *[Specific purity]*	98% minimum	90%		
Germination	80% minimum	70%		
Moisture content *[Moisture content]*	8% maximum	15		
Seed class/category	Tested	1st reproduction		
Seed treatment		*Not required*		
Phytosanitary requirements	Compliant	Compliant		

5. Packaging

Parameters	Technical specifications required by FAO	Actual specifications of the seeds offered (to be completed by the bidder)
Bag weight: *[Package weight]*	Up to 25 кg	
Bags shall be labelled with the project number, variety name, germination rate, moisture content, weight, harvest date and seed treatment applied.	Project number, variety name, germination, moisture content, weight, harvest date and seed treatment applied.	
Packaging type [Packaging type]	Packed in special bags, sewn closed	
Tags and logos [Labels and logos]	FAO/GEF, AEOK	

6. Special conditions:

- Preference shall be given to a supplier offering delivery of the full range of seeds in the required quantities to the destination.
- Delivery of 4875 kg of wheatgrass to Rakhat+ Agricultural Cooperative, Araltogai Rural District, Aiteke Bi District, Aktobe Region, and 4875 kg of wheatgrass to Akkemer village, Akkemer Rural District, Mugalzhar District, Aktobe Region.
- Payment terms:

1. Advance payment (prepayment): The Purchaser shall pay 30% of the total Contract amount within 5 working days of signing the Contract.

2. Final payment: The remaining 70% of the Contract amount shall be paid after delivery of all seeds, within 14 working days of the Parties signing the Goods Handover and Acceptance Certificate. Payment is subject to the Supplier providing the full set of supporting documents (consignment notes, documents confirming the varietal and sowing quality of the seeds, and other documents required under the Contract).

7. Technical information

2	Common crop name: Yellow sweet clover - *Melilotus officinalis* *[Common crop name]*			
Parameters	**Technical specifications required by FAO**	**Technical specifications required by the interstate EAEU Standard**	**Actual specifications of the seeds offered (to be completed by the bidder)**	**Comments**

Varietal purity[2] *[Varietal purity]*	98% minimum	94%		
Analytical purity[3] *[Specific purity]*	98% minimum	94%		
Germination[4]	80% minimum	80%		
Moisture content *[Moisture content]*	8% maximum	13		
Seed class/category	Tested	1st reproduction		
Seed treatment		*Not required*		
Phytosanitary requirements	Compliant	Compliant		

8. Packaging

Parameters	**Technical specifications required by FAO**	**Actual specifications of the seeds offered (to be completed by the bidder)**
Bag weight: *[Package weight]*	Up to 50 kg.	
Bags shall be labelled with the project number, variety name, germination rate, moisture content, weight, harvest date and seed treatment applied.	Project number, variety name, germination, moisture content, weight, harvest date and seed treatment applied.	
Packaging type [Packaging type]	Packed in special bags, sewn closed	
Tags and logos [Labels and logos]	FAO/GEF, AEOK	

9. Special conditions:
- Preference shall be given to a supplier offering delivery of the full range of seeds in the required quantities to the destination.
- Delivery of 500 kg of sweet clover to Rakhat+ Agricultural Cooperative, Araltogai Rural District, Aiteke Bi District, and 500 kg to Akkemer village, Akkemer Rural District, Mugalzhar District, Aktobe Region.

- Payment terms:

1. Advance payment (prepayment): The Purchaser shall pay 30% of the total Contract amount within 5 working days of signing the Contract.

2. Final payment: The remaining 70% of the Contract amount shall be paid after delivery of all seeds, within 14 working days of the Parties signing the Goods Handover and Acceptance Certificate. Payment is subject to the Supplier providing the full set of supporting documents (consignment notes, documents confirming the varietal and sowing quality of the seeds, and other documents required under the Contract).