

ANNEX A - DESCRIPTION OF SERVICES AND SPECIFICATIONS

LOT 1

TECHNICAL SPECIFICATIONS FOR THE ESTABLISHMENT OF PASTURE PROTECTION SHELTERBELTS ON DAUREN FARM IN TALDYSAI RURAL DISTRICT, MUGALZHAR DISTRICT, AKTOBE REGION, UNDER PROJECT GCP/KZK/005/GFF

Introduction

Establishment of pasture protection shelterbelts (PPS) on the land of Dauren Farm in Taldysai Rural District, Mugalzhar District, Aktobe Region

Background

Component 3. Sustainable Pasture Management of the project focuses on training in sustainable pasture resource management methods and practices and in demonstrating technologies for pasture restoration and sustainable land management (SLM), through the following activities:

- Activity 1: Stakeholder-endorsed selection of demonstration/restoration landscapes for sustainable pastures.
- Activity 2: Conducting and using participatory LD and rangeland assessments to establish baseline conditions and inform land management approaches.
- Activity 3: Restoration of 4000 ha of pastures using participatory methods and practices.
- Activity 4: Technical and financial support for the adoption of SLM practices and landscape management approaches across more than 816 000 ha.

Outputs

Output 1: Soil preparation for the establishment of longitudinal and transverse shelterbelts.

Output 2: Planting of two-year-old Siberian elm seedlings in longitudinal and transverse shelterbelts and maintenance during the first year.

List of activities

The Service Provider shall undertake the following activities under the supervision of, and in consultation with, the Association of Environmental Organizations of Kazakhstan (AEOK):

Output 1: Soil prepared for pasture protection shelterbelts in accordance with the following step-by-step procedures:

- Activity 1.1: Design and layout of four longitudinal shelterbelts at 300-metre intervals over 12.5 hectares and four transverse shelterbelts at 868-metre intervals over 4.7 hectares.
- Activity 1.2: Structure: 3 rows; shelterbelt width: 12 m; spacing between rows: 3 m; spacing between trees within a row: 2 m.
- Activity 1.3: A 12-metre-wide strip tillage method using an early-fallow system will be applied in Aktobe Region, comprising the following sequence of soil cultivation operations:
 - autumn ploughing to a depth of 22-24 cm;
 - one discing pass and cultivation with harrowing to a depth of 10-12 cm.

Output 2: Two-year-old Siberian elm seedlings planted and maintained during the first growing season.

- Activity 2.1: One pre-planting discing pass and cultivation with harrowing to conserve soil moisture.
- Activity 2.2: Preparation of 28 339 seedlings.
- Activity 2.3: Establishment of tree plantations using a tree-planting machine.
- Activity 2.4: Five inter-row soil cultivation passes and one pest-control treatment of the seedlings.

Contract

All activities will require the procurement of services from the Service Provider, which will also include the purchase of goods.

- The Contract shall run from October 2026 to August 2027.
- The Service Provider shall provide its contact details to the Association of Environmental Organizations of Kazakhstan immediately after the Contract is signed.
- The Association of Environmental Organizations of Kazakhstan shall designate a focal point to supervise the activities to be undertaken by the Service Provider. The focal point's contact details shall be provided to the Service Provider upon signing the Contract.
- The Service Provider shall update the Association of Environmental Organizations of Kazakhstan (i.e. the designated staff) weekly on the progress of the works. The Service Provider shall immediately notify the designated staff when the activities are completed.
- The Service Provider shall involve the local community in site works wherever possible.
- AEOK shall provide a binding activity schedule after the Contract is signed. Any deviation from this schedule shall be reported immediately to the authorized staff of the Association of Environmental Organizations of Kazakhstan.

Technical specifications

The shelterbelts will be established on land belonging to Dauren Farm in Taldysai Rural District, Mugalzhar District, Aktobe Region. The total area for soil preparation and Siberian elm planting is 17.2 ha. A KhTZ 17221 tractor with a disc harrow will be used for ploughing. An MLU-1A tree-planting machine will be used for planting, and a Lovol-1054 cultivator for cultivation.

The layout of the pasture protection shelterbelts, comprising longitudinal and transverse belts, is shown below.

Схема
размещения
постов по зонам и типам
всех поездов

1. Technical requirements for soil preparation

- Soil preparation for the future plantations shall take place during the 3rd and 4th weeks of October 2026.
- The total soil preparation area (planting areas only) is 17.2 ha.
- Where necessary, AEOK shall provide detailed instructions to the responsible work supervisor on the first day of work. The Service Provider's representative shall request these details one week before site preparation.

No.	Item	Description of goods and services	Unit of measure (ha)	Means of implementation	Comments
1	Soil preparation	The soil shall be ploughed to a depth of 25-27 cm for planting, followed by discing, cultivation and harrowing to retain moisture. A KhTZ 17221 tractor with a disc harrow will be used for ploughing. Large stones shall be collected and removed.	17.2	Tractors, harrows, cultivators	Tender (procurement of services) for soil preparation, Siberian elm planting and maintenance

2. Technical specifications for planting

- Planting shall take place from the 2nd to the 4th week of April 2027.
- Where necessary, the authorized staff of the Association of Environmental Organizations of Kazakhstan shall provide detailed instructions to the responsible work supervisor on the first day of planting, particularly the detailed layouts of the pasture protection plantations. The Service Provider's representative shall request this information one week before planting.
- Seedling mortality of up to 10% of planted seedlings within 1 month after planting is completed shall be considered normal. Exceeding this level shall be regarded as a planting error. In this case, replacement planting shall be carried out at the Service Provider's expense. The designated AEOK staff shall assess mortality and survival rates.
- Replanting (replacement planting) shall be carried out within 1 week of determining the seedling mortality rate (during the 1st and 2nd weeks of May 2027) if needed.

No.	Item	Description of goods and services	Unit		Procurement method	Comment
			pieces	litres		
1	Seedling planting	Preparation for Siberian elm planting at 3 x 2 metre spacing, followed by planting using a KhTZ 17221 tractor with an MLU-1A tree-planting machine	28 339	-	Tender (procurement of services)	Seedlings available from the Service Provider
		Watering of 28 339 planted tree seedlings (at 10 litres of water per seedling)		283 390		The Service Provider shall supply water for irrigation

3. Technical specifications for planting material

Additional requirements for the labelling and origin of planting material

The Service Provider shall properly label the planting material with the species name and age, and provide information on the quality and geographic origin of the seed source. The Service Provider shall hold a "Seedling Producer Document" or a "Dealer Document" for the production of certified seedlings, authorized by the Akimat of Aktope Region. If needed' the Service Provider shall provide the phytosanitary certificate. This is to ensure compliance with all applicable national regulations and/or laws governing forest reproductive material. One copy of these documents shall be provided to the Association of Environmental Organizations of Kazakhstan upon delivery.

Additional requirements for transporting planting material

- Planting material shall be ready for transport no later than the 1st week of April 2027.
- Planting material shall be transported from the nursery to the planting sites during the 1st to 3rd weeks of April 2027, after soil preparation.
- The soil in the containers shall be watered once to keep the seedlings moist during transport.
- The seedlings shall be covered with a tarpaulin during transport.
- Any type of truck may be used for transport.

- AEOK shall provide detailed instructions where necessary and upon request. The Service Provider's representative shall request these details one week before transport.

No.	Species	Unit of measure (pieces)	Age, years	Minimum height, cm	Root collar (at least 3 mm)/root covering	Required conditions	Procurement methods	Comment
1	<i>Siberian elm (Ulmus pumila)</i>	28 339	2	22	3 mm/in containers	Transport and loading of seedlings from the nursery to Dauren Farm in Taldysai Rural District	Tender (procurement of goods)	

ANNEX B

e. Work plan/activity schedule:

[illegible]

[illegible]

3. Reports to be submitted to FAO and the Association of Environmental Organizations of Kazakhstan

The Service Provider shall regularly update the Association of Environmental Organizations of Kazakhstan on progress and submit the following reports:

Reports to be submitted to the Association of Environmental Organizations of Kazakhstan:

The Service Provider shall regularly inform the Association of Environmental Organizations of Kazakhstan of the progress of the works and submit the following reports:

- a. Shelterbelt layout plan and first financial report.
- b. Soil preparation report, including a site description, list of invitees and key findings.
- c. Report on Siberian elm planting, list of participants and key findings.
- d. Report on maintenance activities, including a list of participants, key findings and recommendations for maintenance during the second and third growing years.
- e. Final report comprising a narrative section and a financial report. It shall be signed and certified as accurate in accordance with this letter of intent.

ANNEX C - TECHNICAL EVALUATION MATRIX

LOT 1		
A. Company experience and organizational capacity		Maximum points available: 35
Work experience	6-10 years	6
	More than 10 years	
Brief description of activities carried out	Relevance of activities	5
Similar work experience, with a list of international and national organizations	Number of contracts valued at USD 5000 to 30,000	12
	Number of contracts valued at USD 30 000 to 70 000	
	Number of contracts valued at USD 70 000 or more	
Financial stability report	Satisfactory	Up to 5
	Good	
	Very good	
Reference letters from national/international companies/organizations	Three (or more) reference letters receive additional points	4
Gender profile of the company		
Is the organization at least 51% owned, controlled or managed by women?		3
B - Proposed methodology, approach and work plan		Maximum points available: 24 Extent to which the bidder understands the assignment
Completeness of the proposal: important aspects of the assignment have been addressed in sufficient detail (how realistic and appropriate the work plan is)		9
Are quality control and assurance mechanisms in place (e.g. ISO certification)?		2
Is the bidder able to identify potential risks in implementing the proposed methodology that may affect achievement of the expected results, and to describe measures to mitigate these risks?		4
Availability of suitable personnel (manager, workers) and their qualifications (education, qualifications, work experience)		Maximum points available: 11

ANNEX D - PROFESSIONAL EXPERIENCE OF PERSONNEL / CURRICULUM VITAE (CV)

A. CV TEMPLATE

Name:		
Position for this assignment:		
Nationality:		
Contact details:		
Qualifications		
Total years of work experience		
Experience in this field:		
Relevant experience (most recent first):		
Period: From - To	Company/organization name	Project title Position held / Duties
References:	<i>(Name / Position / Organization / Contact details - Telephone; Email)</i>	
Declaration:		
The company confirms its intention to perform the work under these terms of reference for the duration of the proposed Contract. _____ Signature		

ANNEX G - FINANCIAL PROPOSAL FORM

Please prepare your financial proposal using the format below. The bidder shall account for all potential costs that may arise during Contract implementation; the table below may therefore be adjusted to suit the bidder's needs. Once the Contract has been signed, no additional payment shall be made for the services specified in Annex A.

! Please affix the official stamp to each page of your financial proposal.

Lump-sum cost of services for the LOT (in tenge):

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TOTAL cost of services for the LOT (in tenge):

LOT 1 - FINANCIAL PROPOSAL FOR THE ESTABLISHMENT OF PASTURE PROTECTION SHELTERBELTS ON DAUREN FARM IN TALDYSAY RURAL DISTRICT, MUGALZHAR DISTRICT, AKTOBE REGION

Description	Units of measure (per month)	Unit cost (tenge)	Total cost (tenge)
Personnel salaries	tenge		

Description	Units	Unit cost (tenge)	Total cost (tenge)
Soil preparation services			
Seedling planting services			
Maintenance services			
Fuels, lubricants and other items			
Unforeseen works			
TOTAL COST			