

TECHNICAL ASSIGNMENT

Name:	Purchase and installation of hangars and modular premises for Kurty Forestry and "Ile-Balkash" Reservat (Lots)
Project number and name:	The UNDP-FWC MEGNR of RK project "Creation of conditions for the reintroduction of the Turan tiger and assistance in the preservation of natural, historical and cultural objects of the Ulytau mountain range ", 00111147
Estimated start date of the contract:	September 2022
Place of delivery:	1. Almaty region, Balkhash district, Karaoy village, "Ile-Balkash" 2. Almaty region, Balkhash district, Zheltorangi village, Baltagul street, 37, Kurty SFA
Terms of delivery:	DDP INCO TERMS 2020 (Delivered Duty Paid)
Delivery period:	Within 60 days from the date of signing the Contract/Purchase Order
Type of Contract:	Contract for the purchase of Goods and/or services of the UNDP/Purchase Order format in the UNDP format

Introduction:

The United Nations Development Programme in Kazakhstan (UNDP) in partnership with the Committee of Forestry and Wildlife of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan (hereinafter referred to as the FWC MEGNR of RK) implements the GEF-UNDP project "Creating conditions for the reintroduction of the Turan tiger and assisting in the preservation of natural and historical and cultural objects of the Ulytau mountain range" (hereinafter referred to as the Project) aimed at the conservation and sustainable management of forest resources.

The project is aimed at creating a sustainable base for the reintroduction of the tiger in historical habitats, including the territory of the State Nature Reserve "Ile-Balkhash", the preservation of the natural and historical and cultural heritage of the Ulytau mountain range and adjacent territories and the promotion of tourist sites of this unique region. The main results of the project will be a comprehensive improvement in the state of the ecosystems of the delta of the Ile river and the Southern Balkhash region, strengthening the Ile-Balkhash SNR.

Substantiation:

The project provides for the creation of conditions for the preservation of natural habitats and the improvement of the food base for the proposed reintroduction of the Turanian tiger. The existing material and technical base of the State Natural Reservat "Ile-Balkhash" and the Kurty State Forestry Administration (SFA) does not allow to carry out high-quality biotechnical measures, to ensure the cultivation of planting material to increase the number of wild animals as a tiger food base.

In this regard, the UNDP-GEF Project will provide technical support in the framework of strengthening the material and technical base of the SNR "Ile-Balkhash" and the Kurty SFA. In particular, it is planned to purchase hangars and a modular room.

Hangars are designed for storage of various agricultural tools, attachments for machinery, fire equipment, irrigation equipment.

The modular room is intended for the location of employees on the nursery being created in the Kurty SFA.

OBJECTIVE: Purchase, supply and installation Of 2 (two) hangars, for the SNR "Ile-Balkhash" and the Kurty SFA and a modular building for the Kurty SFA in order to strengthen the technical capacity.


A potential supplier may submit its proposal in accordance with the requirements of the request for proposals in accordance with the format of Annex 2b.


Results and terms of payment:

Name	Quantity	Payment terms	Term of execution/delivery
LOT 1			
Hangar	2	100% payment after delivery and installation, upon submission of financial documents and the act of acceptance and transfer	Within 60 calendar days from the date of issue of the Purchase Order /signing of the UNDP format agreement
LOT 2			
Modular room	1	100% payment after delivery and installation, upon submission of financial documents and the act of acceptance and transfer	Within 60 calendar days from the date of issue of the Purchase Order /signing of the UNDP format agreement

QUANTITY AND CHARACTERISTICS OF PURCHASED PRODUCTS;

- Delivery to the State Enterprise "Ile-Balkash", Karaoy village, Balkhash district, Almaty region, Kazakhstan (DDP INCO TERMS 2020 (Delivered Duty Paid) – **HANGAR – 1 unit**;
- Delivery to Kurty SFA, Baltagul Street, 37, Zheltorangy village, Balkhash district, Almaty region, Kazakhstan (DDP INCO TERMS 2020 (Delivered Duty Paid) – **HANGAR – 1 unit and MODULAR ROOM – 1 unit**;

No	Technical Specifications		Qty,pc
LOT 1			
			
Semicircular hangar			
1	Hangars for Kurty SFA and SNR "Ile-Balkash"		2
	Type of premises	Frameless metal hangar for storage of equipment	
	Type of construction	Arcade collapsible prefabricated hangar of semicircular shape	
	Hangar size, m WxHxD	10,5x4,37x20,0	
	Product material	Steel Without insulation	
	Thickness, mm	0.8	
	End panels, mm	0.8	
	Mounting bolt kit	bolts, nuts, washers, anchor bolts, seals	
	Other Features		
	○ Operating temperature	+50 to -55C	
	○ Useful life	up to 40 years	
	○ wind load	up to 140 km/h;	
	○ permissible mass of snow cover	250 kg/m;	
	Construction quality	high strength and tightness of connections of frame arch structures	
	Compound	original system of connection of sections of the design, without the use of spray foam, gluing, soldering, putty	
	Design details	The collapsible hangar arrives at the construction site completely ready for installation with a set of parts and fasteners	
	Montage	1) Installation of hangars is carried out according to engineering drawings, by the supplier; 2) Installation of the strip foundation under the hangar is carried out by the supplier.	
	Hangar doors, size, material	Metal frame 3,79m*3,8m,	
	Delivery address Angara 1	Delivery to Ile-Balkash SNR, Karaoy village, Balkhash district, Almaty region, Kazakhstan	
	Delivery address Angara 2	Kurty SFA, Baltagul street, 37, Zheltorangy village, Balkhash district, Almaty region, Kazakhstan	

LOT 2			
			
Modular room			
2	Modular room for Kurty SFA		1
	Type of premises	Modular building designed to accommodate employees in the field. The building consists of one factory-ready block module. The module should consist of 4 rooms (master's office, Forester's office, Kitchen, Bathroom with washbasin)	
		The modules are manufactured on the frame and mounted on a prepared flat horizontal surface (the estimated installation period is 2-3 hours per 1 block module). The building is quickly collapsible, the number of moves of the building is not limited.	
	Projection	Preparation and provision of the Premises Project.	
	Other Features		
	o Operating temperature	+50 to -55C	
	o Useful life	up to 40 years	
	o wind load	up to 120 km/h;	
	o permissible mass of snow cover	250 kg/m;	
	Construction quality	The design is reinforced with a metal frame, designed for long-term off-road transportation. The service life is more than 20 years	
	External dimensions, mm LxWxH	8000 x8000x3000	
	Internal dimensions, mm LxWxH	7800x7800x2800	
	Frame	Steel all-welded block modules: frame and cross beams are welded from channel 10-14, frame - from a corner 100x100, reinforced with trusses made of square pipes. The construction of the building has increased strength and is designed for a service life of at least 20 years.	
	Floor	The floor from the bottom is sewn with a steel sheet of 1.2 mm, on top of which wooden joists, insulation, OSB 18 mm boards, and a finishing coating are installed.	
	Wall	To enhance the bearing capacity of the building, the wall frames are welded in the form of trusses from square pipes 50x50mm. Corner posts are made of a corner of 100x100mm. Outside, the walls are sheathed with a steel galvanized profiled sheet with a polymer coating C8 with a thickness of 0.7 mm (the warranty against corrosion is 20 years).	
	Roof	The roof is gabled, slightly sloping. The roof frame is made in the form of cells made of square pipes 50x50mm. An all-welded steel membrane with a thickness of 2 mm and cargo hinges are installed on top.	
	Insulation	Insulation of walls, floor and ceiling - expanded polystyrene PSB-S-25 or min. plate is over 50, thickness 100 - 150 mm. The insulation is laid in several layers, overlapping the joints. The corners of the building are additionally insulated with foil isolon. On the entire surface of the building there is a vapor barrier made of polyethylene film.	

	Window	Two-chamber double-glazed windows (with triple glazing) on a 3-chamber plastic profile with a rotary-folding opening mechanism. Standard window size: 700x900mm or 1200x110mm. to the bathroom size 500 * 500mm During transportation, the windows are closed with metal shields on the outside.	
	Door	External door - metal insulated, with a rubber car seal and lock or aluminum; internal doors – wooden (MDF) or plastic.	
	Interior finish	Interior decoration options: Walls and ceiling: MDF panels (ceiling color – white, wall color – light beige), Floor: wear-resistant linoleum 22 class, color brown.	
	Electrician	Outside the building, a switch is provided for connection to an external 220/380V power supply. For switching and distribution of electrical energy in the building, a switchboard is installed, which includes: a protective shutdown device and circuit breakers selected for the maximum current load. Grounding of the building is provided. Electrical wiring inside the building is carried out in an open way in cable channels.	
	Heating	Heating of buildings is carried out with the help of a heating metal stove on solid fuel (coal and wood). Furnace must be included in the package Furnace with a capacity of 10 kW.	
	Water supply	Possibility of connection to external water sources.	
	Sewerage	It is planned to remove pipes from the building for draining sewage waste into a septic tank prepared by the Kurty SFA.	
	Ventilation	Ventilation - natural - through the opening windows.	
	Fire safety	Install an autonomous fire detector.	
	Exterior paint color	Color at the request of Kurty SFA, as well as the application of logos, according to the requirements of UNDP.	
	Documentation	Installation instructions,. Installation warranty is at least 12 months.	
	Transportation	Block modules of maximum factory readiness are transported on semi-trailers (motor trawls) on all types of roads, as well as by rail. With the presence of upper cargo loops for loading and unloading operations.	
	Equipment	Complete set of buildings - depending on the purpose: Master's office, Forester's office, Kitchen, Bathroom	
	Montage	Installation of a strip foundation for the module is carried out by the supplier. Installation of the building is carried out by the Supplier. Providing Detailed Instructions on Building Assembly Technology	
	Delivery address Module	Kurty SFA, Baltagul street, 37, Zheltorany village, Balkhash district, Almaty region, Kazakhstan	

Requirements for the supplier / necessary documents for submission:

- 1) Delivery time - no more than 60 days;
- 2) The price must include VAT or other indirect taxes.
- 3) Replacement with new components, if it is impossible to repair the purchased hangar or premises in case of a factory defect and / or defect
- 6) Provision of a package of documents for state registration in state bodies.

Required documents for submission:

1. A copy of the guarantee certificate issued to the recipient institution of the goods for a period of at least 12 months (upon delivery, the original must be provided to the final recipient of the services);
2. A document describing warranty and service;
3. Confirmation of the validity period of the price offer - 90 days;
4. Valid certificate of state registration / re-registration of the Company;

5. A certificate of VAT registration (if applicable) or a written confirmation that the Supplier is not a VAT payer;
6. Certificate of absence of debt in tax authorities, serviced banks;
7. Quality certificates of the Manufacturer of products and delivered products, certificates / declarations of conformity, etc. (ISO, etc., if any);
8. Confirmation that the Supplier is an authorized dealer and / or distributor (importer) of similar goods (if the Supplier is not the Manufacturer (if applicable);
9. Brief description of the Activities and Experience of the Supplier in the organization of similar deliveries for at least 2 years, indicating the contacts of previous buyers (providing letters of recommendation if any);
10. Confirmation of the delivery period not more than 60 days from the date of signing the contract / purchase order;
11. Written consent to the General Terms and Conditions of UNDP;
12. Confirmation of the terms of delivery: DDP - delivered duty paid: the goods are delivered to the Customer (Kurty SFA, SNR "Ile-Balkash"), to the specified destination (at the delivery address), cleared of all customs duties and risks

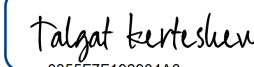
Evaluation criterion:

The lowest price among technically qualified offers. The contract for the supply of goods / Purchase order will be awarded to the supplier, whose offer will be evaluated and recognized as:

- 1) meets all the requirements of the Terms of Reference
- 2) Offering the lowest price

This Terms of Reference agreed:

Talgat Kerteshev
Project Manager

DocuSigned by:

0355F7F192904A6... 08-Sep-2022
Signature

Assel Nurbekova
Programme Analyst

DocuSigned by:

0FD5303AB938497... 09-Sep-2022
Signature