

Terms of Reference

Title:	Purchase and delivery of 3 units of operational off-road motor vehicles (ATV) for monitoring and fight with forest fires
Project title and number:	UNDP-GEF «Conservation and Sustainable Management of Key Globally Important Ecosystems for Multiple Benefits », 00101043
Address of delivery:	Ust-Kamengorsk city, 19, Karl Liebnicht str., Department of Natural Resources and Environmental Management of the East-Kazakhstan region
Period of delivery:	90 calendar days after signing the Purchase Order/ contract by the UNDP format
Contract type	Contract/ Purchase Order by the UNDP format

PROJECT DESCRIPTION:

The United Nations Development Programme in Kazakhstan (UNDP) in partnership with government agencies such as the Committee of Forestry and Wildlife of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan is implementing the UNDP – GEF Project "Conservation and sustainable management of key globally important ecosystems for multiple benefits" (hereinafter - the Project) aimed at conservation and sustainable management of forest resources.

The objective of the Project is to improve the conservation and management of forest resources and adjacent grassland, floodplain and desert ecosystems that are important for the conservation of biodiversity, land resources and the well-being of local communities. To achieve the Project goal and reduce certain threats and barriers, the Project structure will work on the 3 components.

- **Component 1:** Increasing the representativeness of globally important forest ecosystem biodiversity in the network of protected areas and improving the efficiency of management of protected areas, including high conservation value forests;
- **Component 2.** Promoting the integration of forest protected areas in the landscape context by creating conditions for the effective regulation and management of globally important ecosystems;
- **Component 3:** International cooperation and knowledge management.

JUSTIFICATION:

In accordance with the Project Work Plan for 2020, an analysis of the provision of pilot forest protection facilities by forest fire stations and their infrastructure in accordance with logistics standards has been carried out. The analysis showed that despite the annual increase in funding, the equipment of forestry institutions in the region's akimats is approximately 65% of the normative, with some firefighting equipment already exceeding its lifespan. The average % wear of equipment in institutions is 60-70%, and in some comes to 100%. The existing completeness does not meet the approved norms and standards for forest protection, and new modern equipment is required for implementing more effective protection.

According to the recommendations, to work more effectively in the fight against forest fires and to strengthen the capacity of pilot forest protection institutions, it is proposed to assist to 3 pilot forest protection institutions State Institutions "Ridderskoye, Pikhtovskoye and Zaysanskoye Forestries" of the East Kazakhstan region and purchase operational off-road motor vehicle (ATV).

On the territory of State Institutions "Ridderskoye, Pikhtovskoye and Zaysanskoye" forestries, grow high valuable conifers (fir, larch, spruce, cedar) and occupy an area of 475 thousand hectares, of which only 168 thousand hectares are attributed to the ground protection of forests from fires. The remaining 307 thousand hectares, or about 65% of the territory, is attributed to the aviation protection of forests from fires, because they are located in remote mountainous areas, where vehicles cannot always pass. In addition, there is no aircraft that could control the emergence and extinguishing of fires in the territory assigned to the aviation security. In this regard, there is a need for the acquisition of operational off-road motor vehicles to monitor the fire situation in hard-to-reach places and the delivery of the necessary machinery and equipment in case of a fire.

ATV is a versatile operational motor vehicle with a powerful engine, wide wheels, well-organized damping system and required stability. Technical parameters make it possible to use them for driving on impassable terrain inaccessible to conventional vehicles. These are country roads, forest paths,

swamps, water barriers, regardless of the season and weather conditions. Being an easy-to-operate and roomy vehicle, it allows you to more effectively guard the fire, more quickly deliver firefighting equipment to the place of extinguishing the fire, more quickly transport fighters and firefighting equipment to the place of extinguishing in hard-to-reach places. Affordability, ease of operation, economy and a sufficiently large range, thanks to the spacious fuel tank, make the ATV ideal for use in forestry for the purpose of patrolling, monitoring and fighting forest fires.

Further maintenance of the special equipment, provision of POL, technical inspection, purchase of spare parts, current repairs and other will be provided from the beneficiaries' own funds.

PURPOSE OF THE WORK: Purchase and delivery of 3 units of operational off-road motor vehicles for monitoring and fight with forest fires.

TABLE A. Number of required operational motor vehicles

№	Name of State Institutions	Q-ty
1	Ridderskoye Forestry	1
2	Pikhtovskoye Forestry	1
3	Zaysanskoye Forestry	1
	Total	3

TABLE B. Technical specifications

№	Name	Description
1. TECHNICAL CHARACTERISTICS OF THE VEHICLE:		
1.1	Year of production	Not earlier than 2019
1.2	Engine	2 -cylinder, 4-clock, liquid cooling, petrol
1.3	Engine displacement, cb.sm	no less than 800
1.4	Maximum engine power, hp.	no less than 60
1.5	Maximum torque, rpm	no less than 5000
1.6	Start-up system	Electric starter
1.7	Fuel type	petrol, with an octane number of at least 92
1.8	Wheel formula	4x4
1.9	Clearance, mm	no less than 300
1.10	Frame	Steel welded tubular
1.11	Maximum speed, км/ч	no less than 90
1.12	Transmission	Mechanical with a variator, 2/4WD
1.13	Fuel tank volume, l.	no less than 24
1.14	Size, mm: Length/width	no less than 2400/1200
1.15	Number of seats	no less than 2
1.16	Steering	with a hydraulic amplifier
1.17	Front bumper	1 pc.
1.18	Back bumper	1 pc.
2. ADDITIONALLY (for each unit):		
2.1	Mechanical winch (metal cable), with a traction force of at least 4 tons	1 pc.
2.2	Front luggage rack	1 pc.
2.3	Back luggage rack	1 pc.
2.4	Bottom protection	1 pc.
2.5	Passenger seat	1 pc.
2.6	Wheel arch extenders	4 pc.
2.7	Tow bat under the square	1 pc.

EXPECTED RESULTS:

Event	Due date	Payment
-------	----------	---------

Motor vehicles has been delivered to the following address: Ust'-Kamenogorsk, 19 Karl Liebnicht st., Department of Natural Resources and Environmental Management of the East Kazakhstan Region The invoice and consignment are provided.	Within 90 calendar days of issue of Purchase Order/ signing Contract by UNDP format goods	100% within 30 calendar days after the full supply of goods and signing of financial documents (invoice and consignment note) Or 20 % - in advance, 80% - on the fact of delivery of equipment to the destination and signing of aforementioned documentation
--	---	--

RECOMMENDATION FOR SUBMITTING QUOTATIONS:**Documents to be submitted:**

- Duly accomplished Quotation Submission Form (Annex 2) and Technical and Financial Offer (Annex 3) according to the requirements of the RFQ;
- Latest Business registration/re-registration Certificate;
- VAT Certificate (if applicable);
- Certificate confirming that currently there are no debts with the tax authorities;
- Brief description of the Company; The description of the Company must demonstrate Company's experience in selling relevant equipment on the market for at least 2 years with a list of similar deliveries over the last 2 years (indicating to whom and when the goods were delivered, with the Customer's contact information);
- A complete set of documents with information about the supplied goods (photo, technical specification, user manual, passport copy (if applicable));
- Information on terms and conditions of warranty service;
- Permit of the manufacturer to act as an official dealer or Certificate of the exclusive distributor (if the Supplier is not a manufacturer);
- Recommendation letters from previous customers - at least 2 letters;
- Delivery schedule with approximate date of delivery of goods;
- Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List.
- Written confirmation about:
 - 1) All equipment and materials must be new, in the factory packaging, not previously used;
 - 2) Packaging of equipment/goods will ensure safety during transportation;
 - 3) The Company will provide a minimum of 12 months warranty on the equipment from the time the goods are handed over to the end-user at the address specified;
 - 4) In the event of a warranty, the Company will carry out repairs at its own expense or provide replacement with new equipment if repair is not possible;
 - 5) Availability of a service centers or a technical support service if maintenance/repair is required, providing the address and contact details of the responsible person;
 - 6) Obligation to provide instruction on operation and maintenance (at the time of delivery)

Approved by:

Talgat Kerteshev

Talgat Kerteshev

Project Manager

Date: ^{19-May-2021}

Nuri Ozbagdatli

Nuri Ozbagdatli

Portfolio Manager

Date: ^{19-May-2021}