

## Quick Start Measure – Terms of Reference

<b>Project</b>	Support to Nature Protected Areas in Ukraine”, BMZ No.:2011.6612.3 and 2013.6588.1
<b>Type</b>	Quick Start Measure (QSM)
<b>Title</b>	Pilot All-Terrain Vehicle (ATV) with winter caterpillars for Synevyr National Nature Park
<b>Short title</b>	Pilot ATV Synevyr
<b>Reference number</b>	QSM-2021-3-NAT-ATV Synevyr

### 1 Type of Procurement

This procurement is planned as a Quick Start Measure. QSMs are investments in protected areas of up to EUR 20.000 per contract. These measures are justified by three factors: their confirmed urgency, the absence of other imminent solutions and the need for rapid trust-building between beneficiaries and the Project.

This procurement falls under a procedure which was installed with the updated Project Management Manual (PMM) approved by MENR on 08.10.2020 and which received non-objection by KfW on 07.12.2020. Under simplified procedures and a newly introduced review method in the new Overall Procurement Plan, an entry of “P” (for “post review”) under column “Review by KfW” indicates that a procurement will be reviewed by the auditor and optionally by KfW.

This procurement is conducted as a small pilot in only one of the eight target areas of the SNPA project. If the pilot shows the provided equipment to be of suitable, cost-efficient and effective use for PA work, a larger procurement will be conducted in the future to provide all target areas with the equipment.

This procurement belongs to the following sections under the project’s Overall Procurement Plan:

- Output 2: Selected protected areas have the necessary infrastructure, equipment and personnel
  - SA.2.2: The administrative teams, rangers and tourism personnel are equipped with all gear and items necessary to fulfill their work professionally and reliably (transport for rangers, uniforms, IT and computer equipment and others).
    - T.2.2.3: Conduct individual procurements of equipment for target areas (incl. large tenders)
      - ST.2.2.3.7: QSMs for small procurements of equipment

The budget line for this procurement in the latest version of the approved Overall Procurement Plan is:

**Output 2:** *Selected protected areas have the necessary infrastructure, equipment and personnel*

Activity No. [1]	Task No.	Previous coding	Procurement No.	Description yellow = executed black = planned	Type of procurement [2]	Estimated Contract Amount	Source of Funds [3]	Procurement procedure [4]	Stages [5]	Selection method [6]	Review by KfW [7]	ESHS risk level [8]	Contract type [9]
SA.2.2	T.2.2.3/ST.2.2.3.7			QSMs for small procurements of equipment	G	87.701,00 €	DispoFund 100%	NCB/QSM	1	LCS	P	tbd	Supply contract

The goods specified in this document shall be procured through collection of **three price quotes**.

## 2 Background and Justification

Reliable and sufficient transport is a pre-requisite of most protected areas in the world, especially when terrain is difficult or areas are large – such as in the Carpathians. The availability of transport sources is particularly important for PAs which are facing significant threats such as poaching or illegal logging – as is the case with most of the SNPA's target protected areas.

All eight target protected areas of the SNPA project are lacking modern, reliable, low-cost consumption and low-maintenance high clearance transport. Often, ranger patrols are not carried out due to lack of transport, and in many cases, rangers use private cars or cover long distances on foot.

During the winter months, conducting patrols in the Carpathian protected areas is particularly difficult. Snow cover makes it very difficult for patrol cars to reach important strategic locations or ranger posts at high altitudes inside the protected areas. Reliable transport possibilities for such conditions are entirely absent in all the eight target PAs. As a result, the effectiveness of ranger work is reduced in winter and the areas are more vulnerable against illegal activities.

Availability of reliable and high-quality snowmobiles as well as **all-terrain vehicles in combination with caterpillars** for winter conditions could therefore strongly improve the conservation and protection work conducted by PA administrations and empower PA staff to conduct more effective work on a regular basis.

That being said, the eight target areas are characterized by strong variability within each area itself but also between areas, regarding their terrain ruggedness, slopes and altitudes as well as the characteristics of patrol paths in the forests and open landscapes. As such, the true usefulness of ATVs for the envisaged work in the target areas is not entirely clear at this point and more knowledge is also needed regarding the required specifications and features of the ATVs for maximum usefulness in the target areas. Therefore, a dedicated testing and assessment phase is required before a potential high investment into a large number of high-quality ATVs for the target areas is taken. Given the difference in altitudes and slopes across Carpathian territories, in some areas snow-mobiles are more suitable while in others, ATVs with caterpillars would be better more effective.

Through this Quick Start Measure, the SNPA project aims to test the potential usefulness of ATVs for protection work during the winter months in the target areas by providing only one ATV to one PA for pilot testing. Such a pilot is necessary to determine (a) to what extent ATVs work in different types of mountainous terrain, (b) what the required engine powers in steep terrain are, and (c) how they truly increase the protection effectiveness.

Should the pilot indicate high usefulness of ATVs for PA work for specific landscapes, the results of the pilot will provide crucial information regarding a potential larger procurement of ATVs for the other SNPA target areas, including the required amounts and specifications of the vehicles.

This procurement is well-suited to be conducted as a QSM, given that:

- a) The goods to be procured are largely standardized.
- b) The total budget amount is below 20.000 EUR.
- c) The provision of this equipment shall happen fast to allow for a timely delivery of the ATV to Synevyr National Nature Park which would still allow the testing to be conducted in the winter of early 2021. This would strongly decrease future delays in the tender procurement of ATVs as the preparation for such a tender could already start in early 2021 (should the pilot results support such a procurement). Otherwise, a delay of up to a whole year may occur.

### 3 Objectives and Expected Results

The main objective of this procurement is to conduct a pilot test phase regarding the usefulness of quad bikes for patrolling work in the protected areas during the winter months. This pilot will inform whether and how a potential large procurement of quad bikes for all target areas should be conducted in the future.

Through this procurement, one ATV shall be delivered to Synevyr National Nature Park as soon as possible to allow for sufficient time for testing during the winter of early 2021.

The particular type of ATV to be procured is indicated in the table below. The procurement also includes the delivery of the quad bike to Synevyr National Nature Park for official handover to the park.

#	Description	Specifications	Units
1	ATV	<p><b>Brand and model: <u>BRP Can-Am – Outlander Max DPS 570 I</u></b>  <b>Model year: 2020 or 2021</b></p> <p>Engine:            48HP, Rotax V-twin, liquid cooled / Intelligent Throttle Control (iTCTM) with Electronic Fuel Injection (EFI) / Drive train: Selectable 2WD / 4WD with Brake Traction Control (BTC) / Power steering: Tri-Mode Dynamic Power Steering (DPS) / Speed: More than 60 km/h</p> <p>Suspensions            Front Suspension: Double A-arm, 9 in. (22.9 cm) travel / Front Shocks: Oil / Rear Suspension: Torsional Trailing arm Independent (TTI), 8.8 in. (22.4 cm) travel / Rear Shocks: Oil</p> <p>Dry Weight: 336 kg</p> <p>Color: Granite Gray</p> <p>Tires/wheels            Front Tires: Carlisle Trail Wolf 25 x 8 x 12 in. (63.5 x 20.3 x 30.5 cm) / Rear Tires: Carlisle Trail Wolf 25 x 10 x 12 in. (63.5 x 25.4 x 30.5 cm) / Wheels: 12-in cast-aluminum</p> <p>Brakes            Front: Dual 214 mm ventilated disc brakes with hydraulic twin-piston calipers / Rear: Single 214 mm ventilated disc brake with hydraulic twin-piston caliper</p> <p>Dimensions            Wheelbase: 59 in. (149.9 cm) / Ground Clearance: 10.5 in. (26.7 cm) / Seat Height: 33.8 in. (85.8 cm) / Rack Capacity: Front: 120 lb (54.4 kg) , Rear: 240 lb (109 kg)/ Storage Capacity: Rear: 2.9 gal (10.9 L) / Towing Capacity: 750 Kg trailer with brakes and 335 kg trailer without brakes / Fuel Capacity: 5.4 gal (20.5 L)</p>	1

		<p>Features  Gauge: 4.5-in. digital display: Speedometer, tachometer, odometer, trip &amp; hour meters, gear position, 4 x 4 indicator, temperature, engine lights, electronic fuel gauge &amp; clock / Instrumentation: Lighter type DC Outlet in console, standard connector in the back (15-A) / Anti-theft System: Digitally Encoded Security System (D.E.S.S.™) / Lighting: 70 W from dual 35-W front light / brake light / Winch: Prewired for available winch / T-Category features: Towing hitch with trailer plug, directional indicators, position lamps, mirrors, hor / Seat: Convertible Rack System (CRS)</p> <p>Warranty  Factory warranty 2-years BRP limited warranty</p>	
2	Additional equipment	- Original caterpillar set	1
3	Delivery	Delivery of the ATV and additional equipment to Synevir National Nature Park (incl. loading and unloading)	1

#### 4 Activities

To obtain the required goods, several qualified suppliers will be contacted and asked to provide price quotes for the provision of the specified goods. This QSM will be published on the SNPA website to allow for participation of additional qualified suppliers. At least three price quotes will be collected and the best proposal (technically compliant offer at the lowest price) will be selected for contracting. The proposals shall be sent to the following e-mail address: [stefanyshyn@snpa.in.ua](mailto:stefanyshyn@snpa.in.ua).

#### 5 Delivery of goods

The delivery time is agreed upon when signing the contract. The preferred time of delivery is within 30 days after the contract commencement date.

#### 6 The minimum qualifications of the supplier

Participating companies must be legal entities registered in Ukraine, PPE (physical person entrepreneur) registered as a third group. The supplier shall be an established dealer with several years of experience on the market in Ukraine and located in/near the Carpathians in order to reduce transport costs.