



REQUEST FOR QUOTATION (RFQ)

RFQ Reference: **RFQ-2022-033 “Purchase and delivery of equipment: Laptops; tablets with accessories; projector with screen; SLR camera with accessories; batteries and chargers for camera traps; drone with lidar and software”**

Date: 16 May 2022

SECTION 1: REQUEST FOR QUOTATION (RFQ)

UNDP on behalf of UNDP Kazakhstan kindly requests your quotation for the purchase and delivery of equipment for specially protected natural areas, detailed technical specifications of the equipment are described in Annex 1 of this Request (RFQ).

This Request for Quotation comprises the following documents:

Section 1: This request letter

Section 2: RFQ Instructions and Data

Annex 1: Schedule of Requirements

Annex 2: Quotation Submission Form

Annex 3: Technical and Financial Offer

When preparing your quotation, please be guided by the RFQ Instructions and Data. Please note that quotations must be submitted using Annex 2: Quotation Submission Form and Annex 3 Technical and Financial Offer, by the method and by the date and time indicated in Section 2. It is your responsibility to ensure that your quotation is submitted on or before the deadline. Quotations received after the submission deadline, for whatever reason, will not be considered for evaluation.

Thank you and we look forward to receiving your quotations.

Issued by:

Signature:

DocuSigned by:
Karina Amralina
E4D23A614AD4405...

Name: Karina Amralina

Title: Procurement Associate, OiC

Date: 16 May 2022
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A handwritten signature in blue ink, appearing to read 'Y.S.', enclosed in a blue rectangular box with a small 'DS' icon in the top left corner.

SECTION 2: RFQ INSTRUCTIONS AND DATA

Introduction	<p>Bidders shall adhere to all the requirements of this RFQ, including any amendments made in writing by UNDP. This RFQ is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement</p> <p>Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this RFQ.</p> <p>UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.</p>
Deadline for the Submission of Quotation	<p>Monday, 30 May 2022, 17:00 (Nur-Sultan Local Time)</p> <p>If any doubt exists as to the time zone in which the quotation should be submitted, refer to http://www.timeanddate.com/worldclock/.</p>
Method of Submission	<p>Quotations must be submitted as follows:</p> <p><input checked="" type="checkbox"/> Dedicated Email Address</p> <p>Dully filled and signed quotations must be submitted on or before 30 May 2022, 17:00 (Nur-Sultan Local Time), to the email address below with Email Subject: “RFQ-2022-033 - Purchase and delivery of equipment”.</p> <p>Procurement.kz@undp.org</p> <p>Quotations that are received by UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation.</p> <ul style="list-style-type: none"> • File Format: *.pdf • File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard. • All files must be free of viruses and not corrupted. • Max. File Size per transmission: 20 MB • Multiple emails must be clearly identified by indicating in the subject line “email no. 1 of 5”, and the final “email no. 5 of 5”. • It is recommended that the entire Quotation be consolidated into as few attachments as possible.
Cost of preparation of quotation	<p>UNDP shall not be responsible for any costs associated with a Supplier’s preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.</p>
Supplier Code of Conduct, Fraud, Corruption,	<p>All prospective suppliers must read the United Nations Supplier Code of Conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN. The Code of Conduct, which includes principles on labour, human rights, environment and ethical conduct may be found at: https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct</p> <p>Moreover, UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors to observe the highest standard of ethics during the procurement process and contract implementation. UNDP’s Anti-Fraud Policy can be found at</p>

	http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti
Gifts and Hospitality	Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches, dinners or similar. In pursuance of this policy, UNDP: (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.
Conflict of Interest	<p>UNDP requires every prospective Supplier to avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ. Bidders shall strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified.</p> <p>Bidders must disclose in their Bid their knowledge of the following: a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this RFQ.</p> <p>The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFQ, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>
General Conditions of Contract	<p>Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the General Conditions of Contract</p> <p><input checked="" type="checkbox"/> General Terms and Conditions / Special Conditions for Contract.</p> <p>Applicable Terms and Conditions and other provisions are available at UNDP/How-we-buy</p>
Special Conditions of Contract	<input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by 15 days
Eligibility	<p>A vendor who will be engaged by UNDP may not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations. Failure to do so may result in termination of any contract or PO subsequently issued to the vendor by UNDP.</p> <p>It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.</p> <p>Bidders must have the legal capacity to enter a binding contract with UNDP and to deliver in the country, or through an authorized representative.</p>
Currency of Quotation	Quotations shall be quoted in USD

	The contract with local suppliers will be concluded in national currency (tenge). The contract amount will be calculated taking into account the UNXRATE https://treasury.un.org/operationalrates/OperationalRates.php#K at the time of contract conclusion
Joint Venture, Consortium or Association	Not permitted
Only one Bid	<p>The Bidder (including the Lead Entity on behalf of the individual members of any Joint Venture, Consortium or Association) shall submit only one Bid, either in its own name or, if a joint venture, Consortium or Association, as the lead entity of such Joint Venture, Consortium or Association.</p> <p>Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <p>a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or</p> <p>b) they have the same legal representative for purposes of this RFQ; or</p> <p>c) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of, another Bidder regarding this RFQ process;</p> <p>d) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or</p> <p>e) some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this RFQ process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.</p>
Duties and taxes	<p>Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the United Nations, including UNDP as a subsidiary organ of the General Assembly of the United Nations, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties, and charges of a similar nature in respect of articles imported or exported for its official use. All quotations shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified below:</p> <p>All prices must:</p> <p><input checked="" type="checkbox"/> including VAT</p>
Language of quotation	English and/or Russian Including documentation and including catalogues, instructions and operating manuals as applicable
Documents to be submitted	<p>Bidders shall include the following documents in their quotation:</p> <p><input checked="" type="checkbox"/> Annex 2: Quotation Submission Form duly completed and signed (Annex 2)</p> <p><input checked="" type="checkbox"/> Annex 3: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1.</p> <p><input checked="" type="checkbox"/> 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 3 years with a list of similar deliveries over the last 3 years (indicating to whom and when the goods were delivered, with the Customer's contact information);</p> <p><input checked="" type="checkbox"/> Latest Business registration/re-registration Certificate;</p> <p><input checked="" type="checkbox"/> VAT Certificate (if applicable; if the supplier is not a VAT payer, indicate this in the offer);</p> <p><input checked="" type="checkbox"/> Certificate confirming that currently there are no debts with the tax authorities;</p>

	<input checked="" type="checkbox"/> Bank details (Bank Account Requisites for US Dollar/ KZT, issued on a recipient Bank's blank page) <input checked="" type="checkbox"/> Recommendation letters from previous customers - at least 2 letters ; <input checked="" type="checkbox"/> A complete set of documents with information about the supplied good (photo, technical specification, user manual, passport copy (if applicable)); <input checked="" type="checkbox"/> Letter of confirmation of the warranty for a period of at least 12 months, including warranty conditions and maintenance with the address and contacts of the service centers; <input checked="" type="checkbox"/> Permit of the manufacturer to act as an official dealer or OEM Authorization letter from the dealer/distributor (if the Supplier is not a manufacturer); <input checked="" type="checkbox"/> Delivery schedule with approximate date of delivery of goods; <input checked="" type="checkbox"/> Written confirmation of the availability of service centers or technical support, if service / repair is required, indicating the address and contact details of the person in charge; <input checked="" type="checkbox"/> Attach any additional information that demonstrates your qualification for these goods including appropriate certifications.
Quotation validity period	Quotations shall remain valid for 90 days from the deadline for submission of proposals (May 30, 2022) from the moment of Submission of Quotation.
Price variation	No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted at any time during the validity of the quotation after the quotation has been received.
Partial Quotes	<input checked="" type="checkbox"/> Permitted All requirements are specified in Lots for a partial offer
Alternative Quotes	<input checked="" type="checkbox"/> Not permitted
Payment Terms	<input checked="" type="checkbox"/> 100% within maximum 30 days after receipt of goods, works and/or services and submission of payment documentation Contract with local companies will be issued in local currency based on UNORE https://treasury.un.org/operationalrates/OperationalRates.php#K at the date of issuance of the Contract. Payment to local companies will be made in local currency
Conditions for Release of Payment	<input checked="" type="checkbox"/> Passing Inspection of technical specifications in accordance with RFQ requirements <input checked="" type="checkbox"/> Written Acceptance of Goods based on full compliance with RFQ requirements
Contact Person for correspondence, notifications and clarifications	Yerden Suttanov, Mr. Procurement Specialist E-mail address: yerden.suttanov@undp.org Subject of the email: query_RFQ-2022-033 Attention: Quotations shall not be submitted to this address but to the address for quotation submission above. Otherwise, offer shall be disqualified. Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.
Clarifications	Requests for clarification from bidders will not be accepted any later than 3 days before the submission deadline. Responses to request for clarification will be communicated electronically by 27 May 2022
Evaluation method	<input checked="" type="checkbox"/> The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer
Evaluation criteria	<input checked="" type="checkbox"/> Full compliance with all requirements as specified in Annex 1

	<input checked="" type="checkbox"/> Full acceptance of the General Conditions of Contract
Right not to accept any quotation	UNDP is not bound to accept any quotation, nor award a contract or Purchase Order
Right to vary requirement at time of award	At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.
Type of Contract to be awarded	<input checked="" type="checkbox"/> Purchase Order/Contract for Goods and/or Services <input checked="" type="checkbox"/> Contract Face Sheet (for Goods and/or Services)
Expected date for contract award.	20 June 2022
Publication of Contract Award	UNDP will publish the contract awards valued at USD 100,000 and more on the websites of the CO and the corporate UNDP Web site.
Policies and procedures	This RFQ is conducted in accordance with UNDP Programme and Operations Policies and Procedures

ANNEX 1: SCHEDULE OF REQUIREMENTS

RFQ-2022-033 - Purchase and delivery of equipment: laptops, tablets with accessories, projector with screen, SLR camera with accessories, batteries and chargers for camera traps, drone with lidar and software.

- **Lot #1:** Laptop (Type 1 and Type 2), Microsoft Office Home and Business 2019, Laptop (Type 1) backpack, Laptop (Type 2) bag, Projector, Projector screen;
- **Lot #2:** Tablet, Auto Charger for Tablet, Tablet memory card, Tablet bag;
- **Lot #3:** SLR camera, Battery pack for SLR cameras, Additional battery for SLR cameras, Lens for SLR camera (150-600 mm), Lens for SLR camera (70-200 mm), SLR camera memory card, SLR camera backpack, Tripod head for SLR cameras;
- **Lot #4:** Battery for the camera trap, Battery charger for camera traps;
- **Lot #5:** Drone, Lidar camera for drone, Software to control the drone and process images from the drone.

according to below following specifications:

Technical Specifications for the equipment:

№.	Name of equipment / characteristics	Specifications		Quantity (pcs.)
LOT №1				
1	Laptop (type 1)	CPU	Intel Core i7	10 pcs.
		CPU base frequency	2,6 GHz	
		Maximum processor frequency	4,4 GHz	
		Number of Cores	6	
		RAM	16 Gb, DDR4	
		RAM frequency	2666 MHz	
		Hard disk	1 T6 HDD	
		Solid State Drive	128 Gb	
		Video card type	Discrete	
		Vedeocard	8 Gb	
		Screen diagonal, inch	17.3	
		Screen resolution	1920 x 1080 Full HD	
		Screen surface	Matt	
		Multimedia	- Camera; - Speakers; - Microphone.	
		Connectors	– HDMI; – Mini DisplayPort; – RJ-45; – Microphone input; – Headphone output.	
		Means of communication	– LAN 10/100/1000; – Wi-Fi (802.11 ac); – Bluetooth.	
		Installed operating system	Microsoft Windows 10 Professional, 64-bit, rus	

2	Laptop (type 2)	CPU	Intel Core i5	1 pcs.
		CPU base frequency	2,4 GHz	
		Maximum processor frequency	4,2 GHz	
		Number of Cores	4	
		RAM	16 Gb, DDR4	
		RAM frequency	3200 MHz	
		Solid State Drive	512 Gb	
		Video card type	Integrated in the processor	
		Means of communication	– LAN 10/100/1000; – Wi-Fi (802.11ac); – Bluetooth.	
		Multimedia	- Camera; - Speakers; - Microphone.	
		Screen diagonal, inch	15,6	
		Screen resolution	1920 x 1080 Full HD	
		Screen surface	Matt	
		Installed operating system	Microsoft Windows 10 Professional, 64-bit, rus	
3	<i>Microsoft Office Home and Business 2019</i>	Desktop applications	Word; Excel; PowerPoint	for 1 device
		System bit capacity	64-bit	
		Interface language	Russian	
		Scope	For government agencies	
		Operating system	Windows 10	
		License	Client, perpetual license	
4	Laptop (Type 1) backpack	Material	Nylon/polyester	10 pcs.
		Clasp Type	Zipper	
		Main pocket	For 17.3-inch laptop	
		Additional pockets	- For A4 size documents; - For pens and charger.	
		Waterproof	Yes	
5	Laptop (Type 2) bag	Material	Nylon/polyester	1 pcs.
		Clasp Type	Zipper	
		Main pocket	For 15.6-inch laptop	
		Secondary pockets	- For A4 size documents; - For pens and charger.	
		Shoulder strap	Yes	
		Waterproof	Yes	
6	Projector	Type	Stationary projector	1 pcs.
		Technology	LCD	
		Original resolution	1920 x 1080 (FullHD)	
		Aspect Ratio	4:3, 16:9, 16:10	
		Lamp life, hours	6 000	
		Luminous flux, lumen	from 4200	
		Line scan frequency	15 - 92 kHz	
		Projection options	Reverse, frontal, ceiling mount	
		Contrast	16 000:1	

		Lens	f = 16.9 - 20.2 mm	
		Zoom	1.2 x	
		Video Connectors	- 1 x VGA input; - 1 x HDMI input; - Composite input (RCA).	
7	Projector screen	Type	Screen	1 pcs.
		Diagonal	339 cm	
		Surface type	Matte White	
		Workspace size	292 x 172 cm	
		Format	16:9	
		Mount type	Tripod mounted	
LOT №2				
8	Tablet	Screen size, inch	10.1	20 pcs.
		Screen resolution	1200x1920	
		Communication Standard	4 G	
		RAM	4 GB	
		Built-in memory	64 GB	
		Processor	Mediatek/Helio	
		Number of processor cores	4	
		Cameras	- Main: 16 MP; - Front: 16 MP.	
		Wireless interfaces:	- Wi-Fi; - Bluetooth.	
		Navigation	- GPS; - GLONASS; - Galileo; - BeiDou.	
		Sensors	- Compass; - Accelerometer; - Gyroscope.	
		Battery capacity	10 000 mAh	
		Operating system	11	
		Number of SIM cards	1/2	
		Support for memory cards	- Micro SD; - Micro SDHC.	
		Display type	IPS	
		Display Protection	Yes	
		Dust and moisture protection	IP69K and IP68	
		Shock resistance	Yes	
		Charging connector	Yes	
		Headset jack	Yes	
		Body material	Metal, plastic	
		Delivery set	1) Tablet; 2) Battery charger; 3) USB cab; 4) Instruction.	
9	Auto Charger for Tablet	Cable length	1 m	20 pcs.
		Minimum input voltage	12 V	

		Maximum input voltage	24 V	
10	Tablet memory card	Type	MicroSDXC	20 pcs.
		Speed Class	Class 10 UHS-I U1, V10, A1	
		Capacity	64 GB	
		Reading Speed	95 Mbytes/sec	
		Writing Speed	30 Mbytes/sec	
11	Tablet bag	Material	Nylon/polyester	20 pcs.
		Clasp Type	Zipper	
		Main pocket	For 10.1 inch tablet	
		Secondary pockets	For pen and charger	
		Shoulder / belt strap	Yes	
		Waterproof	Yes	
LOT №3				
12	SLR camera	Camera type	SLR	1 pcs.
		Supports interchangeable lenses	Yes	
		Total number of MP	46.9	
		Number of effective MP	45.7	
		Sensor size	Full frame	
		Sensor type	CMOS	
		Maximum resolution, px	8256 x 5504	
		Light Sensitivity (ISO)	64 - 25600	
		Advanced ISO modes	32 - 102400	
		Connecting an external flash	Yes	
		Shooting speed, frames/sec	9	
		Max Shot Series	- 200 JPEG photos; - 200 RAW photos;	
		LCD screen	Rotary, touch-sensitive	
		Shutter speed, sec.	30 - 1/8000	
		Number of focus points	153	
		Manual focus	Yes	
		Memory card type	SDHC, Secure Digital, SDXC,	
		Image formats	JPEG (3 levels of compression), TIFF, RAW	
		Interfaces	Wi-Fi, USB, Bluetooth, HDMI	
		Movie File Format	MOV, MP4	
		Maximum video resolution	3840x2160	
Frame rate, HD	50/60			
Frame rate, FullHD	50/60			
Frame rate, 4K	25/30			
Dust and moisture protection	Yes			
Tripod mount, remote control, computer control	Yes			
13	Battery pack for SLR cameras	Type	Battery pack	1 pcs.
		Shutter button	Check out	
		Waterproof and dustproof	Yes	

		AF and shutter buttons	Yes	
		Main and sub dials	Yes	
		Increase number of shots	Up to 5 140	
		Faster camera response time	Up to 9 frames per second	
14	Additional battery for SLR cameras	Battery type	Li-Ion	3 pcs.
		Compatibility	Yes	
		Capacity, mAh	1900	
		Voltage, V	7	
15	Lens for SLR camera (150-600 mm)	Matrix size	Full Frame	2 pcs.
		Lens type	Ultra-long focus, zoom	
		Focal length	Variable	
		Focal length, mm	150-600	
		Focal length	5-6.3	
		Minimum aperture	40	
		Minimal focus distance, m	2.7	
		Maximum zoom	0,2	
		Autofocus	Yes	
		Image stabilization	Yes	
		SLR camera compatibility by Bayonet	Yes	
16	Lens for SLR camera (70-200 mm)	Matrix size	Full Frame	1 pcs.
		Lens type	Zoom, long focus	
		Focal length	Variable	
		Focal length, mm	70-200	
		Focal length	2.8	
		Minimum aperture	22	
		Minimal focus distance, m	1.1	
		Maximum zoom	0.21	
		Autofocus	Yes	
		Image stabilization	Yes	
		SLR camera compatibility by Bayonet	Yes	
17	SLR camera memory card	Capacity, GB	120	1 pcs.
		Reading Speed, MB/s	440	
		Write speed, MB/s	440	
		Type of storage device	XQD	
18	SLR camera backpack	Capacity	Pockets for: - 70-200 mm and 150-160 mm lenses, charging; - additional batteries; - battery pack.	1 pcs.
		Material	Nylon/textile	
		Waterproofing	Yes	

19	Tripod head for SLR cameras	Rotation in the horizontal plane:	360°	1 pcs.
		Maximum load:	5 kg,	
		Quick-release pad:	Yes	
		Tilt:	up and down +90°/-70°.	
LOT №4				
20	Battery for the camera trap	Battery type	Ni-Mh	205 set.
		Size	AA/HR6	
		Nominal capacity	At least 2500 mAh	
		Voltage	1.2 B	
		The battery must be made with low self-discharge technology	Not more than 20% for 6 months	
		Life cycle	At least 500 charge/discharge cycles.	
		Number of batteries	12 pcs.	
		Rechargeable	Yes	
		Packaging	Blister	
21	Battery charger for camera traps	Charges	from 1 to 8 Ni-Cd /Ni-MH batteries of size AA/HR6 and AAA/HR03	14 pcs.
		Charging current and charging time	Fast charge (1.5h-6h)	
		Charging method	Turns off automatically	
		Polarity reversal protection	Yes	
		Discharge function	Yes	
		Safety timer	Yes	
		Temperature sensors	Yes	
		Powered by mains and car battery	Yes	
LOT №5				
22	Drone	Type of equipment	Drone	1 pcs.
		Drone class	Professional	
		Operating frequency range:	- 2.4-2.483 GHz; - 5.725 to 5.825 GHz.	
		Positioning accuracy	- <i>in the horizontal plane: 1 cm</i> - <i>in the vertical plane: 1.5 cm</i>	
		Maximum tilt angle	30°	
		Max. altitude above sea level	5,000 m	
		Max. permissible wind speed	15 m/s	
		Max. flight time	55 min without payload	
		Protection class	IP45	
		Navigation/Positioning Systems	GPS, GLONASS, BeiDou, Galileo	
		Operating temperature range	-20°C...+50°C	
		Positioning and Detection	In 6 directions	
		Flight Data Display	Yes	

		Hot-swappable batteries	Yes	
		Obstacle detection range:	<i>front/rear/left/right:</i> 0,7-40 m; <i>top/bottom:</i> 0,6-30 m.	
		Viewing angle:	<i>front/back/bottom:</i> - 65° (horizontal) - 50° (vertical) <i>left/right/top:</i> - 75° (horizon,) - 60° (vertical)	
		Battery capacity	5935 mAh	
		Payload weight	Up to 2.7 kg	
		Camera type	HD	
		Camera resolution:	960 p	
		Camera angle of view:	145°	
		Camera frame rate:	30 fps	
		Suspension installation \ Camera placement options	– Single Downward Gimbal; – Dual Downward Gimbals; – Single Upward Gimbal; – Upward and Downward Gimbals; – Triple Gimbals.	
		Max Transmitting Distance (unobstructed, free of interference)	15 km	
		Remote control battery capacity	5 000 mAh	
		Remote control charging time:	2.5 hours	
		Control panel operating temperature range	-20°C...+40°C	
		Drone package	- Drone; - Remote control; - Charger; - USB cable; - Battery; - Propellers; - Landing chassis; - Carrying case; - Power cable; - Battery Charging Station.	
		Built-in drone control software	Running on Android and iOS	
23	Lidar camera for drone	<i>Main characteristics</i>		1 pcs.
		Type of equipment	Lidar	
		Vertical accuracy:	5 cm. at 50 m.	
		Horizontal Accuracy:	10 cm. at 50 m.	
		Single-channel return:	240,000 dots/sec.	
		Detection Range:	- 450 m with a reflectivity of 80%;	

			- 190 m at a reflectance of 10%.	
		Level of protection:	IP44	
		Point cloud view	Yes	
		Operating temperature range	From -20 to 50° CF	
		Coloring modes of the point cloud in real time:	- True Color; - Coloring by reflectivity; - Coloring by height.	
		Supported memory cards:	- MicroSD, Class 10 or higher, rated UHS-1 or higher; - Maximum capacity: 256GB.	
		<i>Characteristics of the lidar camera</i>		
		Range accuracy:	3 cm per 100 m	
		Maximum returns supported:	3	
		Scan Modes:	- Non-repeating scan pattern; - Repeating scan pattern.	
		Laser Safety:	Class 1 (IEC 60825-1:2014) (eye safety)	
		Optional technical vision sensor	Yes	
		<i>Auxiliary positioning sensor</i>		
		Resolution	1280×960	
		Field of View	95°	
		<i>RGB mapping camera</i>		
		Sensor size:	1 inch	
		Effective pixels:	20 MP	
		Photo size:	5472×3078; 4864×3648; 5472×3648	
		Photo Format:	JPEG	
		Video format:	MOV, MP4	
		Video Resolution:	H.264, 4K: 3840×2160 30p	
		ISO	- video: 100-3200 (Auto), 100-6400 (Manual) - Photo: 100-3200 (Auto), 100-12,800 (Manual).	
		Focal length:	8.8 mm /24 mm	
		Aperture range:	f/2.8 - f/11	
24	Software to control the drone and process images from the drone.	Functionality	<ul style="list-style-type: none"> – object visualization; – creating a map in real time: 2-dimensional and multispectral reconstructions, 3D models from point clouds; – 2D and 3D measurements; area and volume calculation; classification of objects and terrain elements; – import of KML files; 	

		support of coordinate systems used on the territory of Kazakhstan; – tasks planning in 3D; image georeferencing to GCP (GCP); – point-by-point flight; spatial planning; - creation of map of vegetation cover by NDRE and NDVI indices.	
	License type	Perpetual license	for 3 devices

Related services for the delivery of goods:

- Passing performance tests of purchased products and their programs.
- Operation and maintenance manual.

Note: accessories shall be compatible with the equipment

Delivery Requirements

Delivery Requirements	
Delivery date and time	Bidder shall accomplish equipment delivery within 2 (two) months, precisely, 60 (sixty) calendar days after the contract signing
Delivery Terms (INCOTERMS 2020)	<input checked="" type="checkbox"/> DDP
Customs clearance (must be linked to INCOTERM)	Shall be done by: <input checked="" type="checkbox"/> Supplier/bidder
Exact Address(es) of Delivery Location(s)	<p>The following goods shall be delivered to the following address:</p> <ul style="list-style-type: none"> • 23 Baisheva Street, Almaty, Kazakh forestry enterprise RSTE office: <ol style="list-style-type: none"> 1) laptop (type 1) – 10 pcs.; 2) laptop (Type 1) backpack – 10 pcs.; 3) tablet – 20 pcs.; 4) auto charger for tablet – 20 pcs.; 5) tablet memory card – 20 pcs.; 6) tablet bag – 20 pcs.; 7) drone – 1 pcs.; 8) lidar camera for drone – 1 pcs.; 9) software for drone – for 3 devices. • 6/1 Geologicheskaya Street, Ust-Kamenogorsk: <ol style="list-style-type: none"> 1) laptop (Type 2) – 1 pcs.; 2) Microsoft Office Home and Business 2019 – for 1 device; 3) laptop (Type 2) bag – 1 pcs.; 4) projector – 1 pcs.; 5) projector screen – 1 pcs. • 4 Zhetisu Street, Almaty, Public Foundation “Wildlife Without Borders” office: <ol style="list-style-type: none"> 1) SLR camera – 1 pcs.; 2) battery pack for SLR cameras – 1 pcs.;

	<p>3) additional battery for SLR cameras – 3 pcs.;</p> <p>4) lens for SLR camera (150-600 mm) – 1 pcs.;</p> <p>5) Lens for SLR camera (70-200 mm) – 1 pcs.;</p> <p>6) SLR camera memory card – 1 pcs.;</p> <p>7) SLR camera backpack – 1 pcs.;</p> <p>8) Tripod head for SLR cameras – 1 pcs.</p> <ul style="list-style-type: none"> • 8/2 Turkestan Street, Nur-Sultan, UNDP Project Office: <ul style="list-style-type: none"> 1) battery for the camera trap – 205 set; 2) battery charger for camera traps – 14 pcs; 3) lens for SLR camera (150-600 mm) – 1 pcs.
Packing Requirements	The packaging of the goods must ensure their safety during transportation.
Training on Operations and Maintenance	Conducting instruction on operation and maintenance (when handing over the goods)
Warranty Period	The supplier will provide a minimum of 12 months warranty for the equipment from the date of delivery of the goods for use by the end user at the address indicated above.
After-sales service and local service support requirements	In the event of a warranty event, the Supplier undertakes to carry out repairs at its own expense or provide replacement with new equipment if it is impossible to repair; The supplier must confirm the availability of a service center or technical support service if maintenance / repair is required, providing the address and contact details of the person in charge

ANNEX 2: QUOTATION SUBMISSION FORM

Bidders are requested to complete this form, including the Company Profile and Bidder's Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	RFQ-2022-033 - Purchase and delivery of equipment: laptops, tablets with accessories, projector with screen, SLR camera with accessories, batteries and chargers for camera traps, drone with lidar and software.	Date: Click or tap to enter a date.

The Company provides a commercial offer for the following Lots:

(select the required Lot(s) from the list below)

- Lot #1:** Laptop (Type 1 and Type 2), Microsoft Office Home and Business 2019, Laptop (Type 1) backpack, Laptop (Type 2) bag, Projector, Projector screen;
- Lot #2:** Tablet, Auto Charger for Tablet, Tablet memory card, Tablet bag;
- Lot #3:** SLR camera, Battery pack for SLR cameras, Additional battery for SLR cameras, Lens for SLR camera (150-600 mm), Lens for SLR camera (70-200 mm), SLR camera memory card, SLR camera backpack, Tripod head for SLR cameras;
- Lot #4:** Battery for the camera trap, Battery charger for camera traps;
- Lot #5:** Drone, Lidar camera for drone, Software to control the drone and process images from the drone.

Company Profile

Item Description	Detail
Legal name of bidder or Lead entity for JVs	Click or tap here to enter text.
Legal Address, City, Country	Click or tap here to enter text.
Website	Click or tap here to enter text.
Year of Registration	Click or tap here to enter text.
Legal structure	Choose an item.
Are you a UNGM registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, insert UNGM Vendor Number
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No

Does your Company have a written Statement of its Environmental Policy? <i>(If yes, provide a Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues <i>(If yes, provide a Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Is your company a member of the UN Global Compact	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Bank Information	Bank Name: Click or tap here to enter text. Bank Address: Click or tap here to enter text. IBAN: Click or tap here to enter text. SWIFT/BIC: Click or tap here to enter text. Account Currency: Click or tap here to enter text. Bank Account Number: Click or tap here to enter text.			
Previous relevant experience: 3 contracts				
Name of previous contracts	Client & Reference Contact Details including e-mail	Contract Value	Period of activity	Types of activities undertaken

Bidder's Declaration

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Requirements and Terms and Conditions: I/We have read and fully understand the RFQ, including the RFQ Information and Data, Schedule of Requirements, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period.
<input type="checkbox"/>	<input type="checkbox"/>	Ethics: In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ; has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we have read the United Nations Supplier Code of Conduct : https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN.
<input type="checkbox"/>	<input type="checkbox"/>	Conflict of interest: I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation's Point of Contact.

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Prohibitions, Sanctions: I/We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization.
<input type="checkbox"/>	<input type="checkbox"/>	Bankruptcy: I/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future.
<input type="checkbox"/>	<input type="checkbox"/>	Offer Validity Period: I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.
<input type="checkbox"/>	<input type="checkbox"/>	I/We understand and recognize that you are not bound to accept any Quotation you receive, and we certify that the goods offered in our Quotation are new and unused.
<input type="checkbox"/>	<input type="checkbox"/>	By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf.

Signature: _____

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.

ANNEX 3: TECHNICAL AND FINANCIAL OFFER – GOODS/SERVICES

Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	RFQ-2022-033 - Purchase and delivery of equipment: laptops, tablets with accessories, projector with screen, SLR camera with accessories, batteries and chargers for camera traps, drone with lidar and software.	Date: Click or tap to enter a date.

LOT №1: Laptop (Type 1 and Type 2), Microsoft Office Home and Business 2019, Laptop (Type 1) backpack, Laptop (Type 2) bag, Projector, Projector screen

Please include the following information for each item from the Lot:

Brand Name/Manufacturer:

Model:

Year of production:

Country of Origin:

Delivery timeframe: <add number of Calendar Days> after receipt of Purchase Order

Table A - Form of compliance to the technical requirements (please complete column "Supplier's Proposal):

No	Technical requirements	SUPPLIER'S PROPOSAL
Laptop (Type 1)		
1.	CPU	Intel Core i7
2.	CPU base frequency	2,6 GHz
3.	Maximum processor frequency	4,4 GHz
4.	Number of Cores	6
5.	RAM	16 Gb, DDR4
6.	RAM frequency	2666 MHz
7.	Hard disk	1 T6 HDD
8.	Solid State Drive	128 Gb
9.	Video card type	Discrete
10.	Vedeocard	8 Gb
11.	Screen diagonal, inch	17.3
12.	Screen resolution	1920 x 1080 Full HD
13.	Screen surface	Matt
14.	Multimedia	- Camera; - Speakers; - Microphone.
15.	Connectors	- HDMI; - Mini DisplayPort; - RJ-45; - Microphone input; - Headphone output.
16.	Means of communication	- LAN 10/100/1000; - Wi-Fi (802.11 ac); - Bluetooth.

17.	Installed operating system	Microsoft Windows 10 Professional, 64-bit, rus	
Laptop (Type 2)			
1.	CPU	Intel Core i5	
2.	CPU base frequency	2,4 GHz	
3.	Maximum processor frequency	4,2 GHz	
4.	Number of Cores	4	
5.	RAM	16 Gb, DDR4	
6.	RAM frequency	3200 MHz	
7.	Solid State Drive	512 Gb	
8.	Video card type	Integrated in the processor	
10.	Means of communication	– LAN 10/100/1000; – Wi-Fi (802.11ac); – Bluetooth.	
11.	Multimedia	- Camera; - Speakers; - Microphone.	
12.	Screen diagonal, inch	15,6	
13.	Screen resolution	1920 x 1080 Full HD	
14.	Screen surface	Matt	
15.	Installed operating system	Microsoft Windows 10 Professional, 64-bit, rus	
Microsoft Office Home and Business 2019 (for 1 device)			
1.	Desktop applications	Word; Excel; PowerPoint	
2.	System bit capacity	64-bit	
3.	Interface language	Russian	
4.	Scope	For government agencies	
5.	Operating system	Windows 10	
6.	License	Client, perpetual license	
Laptop (Type 1) backpack			
1.	Material	Nylon/polyester	
2.	Clasp Type	Zipper	
3.	Main pocket	For 17.3-inch laptop	
4.	Additional pockets	- For A4 size documents; - For pens and charger.	
5.	Waterproof	Yes	
Laptop (Type 2) bag			
1.	Material	Nylon/polyester	
2.	Clasp Type	Zipper	
3.	Main pocket	For 15.6-inch laptop	
4.	Secondary pockets	- For A4 size documents; - For pens and charger.	
5.	Shoulder strap	Yes	
6.	Waterproof	Yes	
Projector			
1.	Type	Stationary projector	
2.	Technology	LCD	

3.	Original resolution	1920 x 1080 (FullHD)	
4.	Aspect Ratio	4:3, 16:9, 16:10	
5.	Lamp life, hours	6 000	
6.	Luminous flux, lumen	from 4200	
7.	Line scan frequency	15 - 92 kHz	
8.	Projection options	Reverse, frontal, ceiling mount	
9.	Contrast	16 000:1	
10.	Lens	f = 16.9 - 20.2 mm	
11.	Zoom	1.2 x	
12.	Video Connectors	- 1 x VGA input; - 1 x HDMI input; - Composite input (RCA).	
Projector screen			
1.	Type	Screen	
2.	Diagonal	339 cm	
3.	Surface type	Matte White	
4.	Workspace size	292 x 172 cm	
5.	Format	16:9	
6.	Mount type	Tripod mounted	

Table B - Form of for quotation:

Currency of the Quotation: USD INCOTERMS: DDP					
Item No	Description*	UOM	Qty	Unit price Without VAT 12%	Total price Without VAT 12%
1.	LOT №1: Laptop (type 1)	pcs.	10		
2.	LOT №1: Laptop (type 2)	pcs.	1		
3.	LOT №1: Microsoft Office Home and Business 2019 (for 1 device)	pcs	1		
4.	LOT №1: Laptop (Type 1) backpack	pcs	10		
5.	LOT №1: Laptop (Type 2) bag	pcs	1		
6.	LOT №1: Projector	pcs	1		
7.	LOT №1: Projector screen	pcs	1		
				Total Price (without 12%)	
				VAT (12%)	
				Total Final and All-inclusive Price (including VAT 12%)	

LOT №2: Tablet, Auto Charger for Tablet, Tablet memory card, Tablet Bag**Please include the following information for each item from the Lot:****Brand Name/Manufacturer:****Model:****Year of production:****Country of Origin:****Delivery timeframe: <add number of Calendar Days> after receipt of Purchase Order****Table A - Form of compliance to the technical requirements (please complete column "Supplier's Proposal):**

№	Technical requirements		SUPPLIER'S PROPOSAL
Tablet			
1.	Screen size, inch	10.1	
2.	Screen resolution	1200x1920	
3.	Communication Standard	4 G	
4.	RAM	4 GB	
5.	Built-in memory	64 GB	
6.	Processor	Mediatek/Helio	
7.	Number of processor cores	4	
8.	Cameras	- Main: 16 MP; - Front: 16 MP.	
9.	Wireless interfaces:	- Wi-Fi; - Bluetooth.	
10.	Navigation	- GPS; - GLONASS; - Galileo; - BeiDou.	
11.	Sensors	- Compass; - Accelerometer; - Gyroscope.	
12.	Battery capacity	10 000 mAh	
13.	Operating system	11	
14.	Number of SIM cards	1/2	
15.	Support for memory cards	- Micro SD; - Micro SDHC.	
16.	Display type	IPS	
17.	Display Protection	Yes	
18.	Dust and moisture protection	IP69K and IP68	
19.	Shock resistance	Yes	
20.	Charging connector	Yes	
21.	Headset jack	Yes	
22.	Body material	Metal, plastic	
23.	Delivery set	1) Tablet; 2) Battery charger; 3) USB cab; 4) Instruction.	
Auto Charger for Tablet			
1.	Cable length	1 m	
2.	Minimum input voltage	12 V	
3.	Maximum input voltage	24 V	
Tablet memory card			
1.	Type	MicroSDXC	
2.	Speed Class	Class 10 UHS-I U1, V10, A1	
3.	Capacity	64 GB	
4.	Reading Speed	95 Mbytes/sec	
5.	Writing Speed	30 Mbytes/sec	

Tablet bag			
1.	Material	Nylon/polyester	
2.	Clasp Type	Zipper	
3.	Main pocket	For 10.1 inch tablet	
4.	Secondary pockets	For pen and charger	
5.	Shoulder / belt strap	Yes	
6.	Waterproof	Yes	

Table B - Form of for quotation:

Currency of the Quotation: USD INCOTERMS: DDP					
Item No	Description*	UOM	Qty	Unit price Without VAT 12%	Total price Without VAT 12%
1.	LOT №2: Tablet	pcs.	20		
2.	LOT №2: Auto Charger for Tablet	pcs.	20		
3.	LOT №2: Tablet memory card	pcs	20		
4.	LOT №2: Tablet Bag	pcs	20		
Total Price (without 12%)					
VAT (12%)					
Total Final and All-inclusive Price (including VAT 12%)					

LOT №3: SLR camera, Battery pack for SLR cameras, Additional battery for SLR cameras, Lens for SLR camera (150-600 mm), Lens for SLR camera (70-200 mm), SLR camera memory card, SLR camera backpack, Tripod head for SLR cameras;

Please include the following information for each item from the Lot:

Brand Name/Manufacturer:

Model:

Year of production:

Country of Origin:

Delivery timeframe: <add number of Calendar Days> after receipt of Purchase Order

Table A - Form of compliance to the technical requirements (please complete column "Supplier's Proposal):

No	Technical requirements	SUPPLIER'S PROPOSAL
SLR camera		
1.	Camera type	SLR
2.	Supports interchangeable lenses	Yes
3.	Total number of MP	46.9
4.	Number of effective MP	45.7
5.	Sensor size	Full frame
6.	Sensor type	CMOS
7.	Maximum resolution, px	8256 x 5504
8.	Light Sensitivity (ISO)	64 - 25600
9.	Advanced ISO modes	32 - 102400
10.	Connecting an external flash	Yes
11.	Shooting speed, frames/sec	9

12.	Max Shot Series	- 200 JPEG photos; - 200 RAW photos;	
13.	LCD screen	Rotary, touch-sensitive	
14.	Shutter speed, sec.	30 - 1/8000	
15.	Number of focus points	153	
16.	Manual focus	Yes	
17.	Memory card type	SDHC, Secure Digital, SDXC,	
18.	Image formats	JPEG (3 levels of compression), TIFF, RAW	
19.	Interfaces	Wi-Fi, USB, Bluetooth, HDMI	
20.	Movie File Format	MOV, MP4	
21.	Maximum video resolution	3840x2160	
22.	Frame rate, HD	50/60	
23.	Frame rate, FullHD	50/60	
24.	Frame rate, 4K	25/30	
25.	Dust and moisture protection	Yes	
26.	Tripod mount, remote control, computer control	Yes	
Battery pack for SLR cameras			
1.	Type	Battery pack	
2.	Shutter button	Check out	
3.	Waterproof and dustproof	Yes	
4.	AF and shutter buttons	Yes	
5.	Main and sub dials	Yes	
6.	Increase number of shots	Up to 5 140	
7.	Faster camera response time	Up to 9 frames per second	
Additional battery for SLR cameras			
1.	Battery type	Li-Ion	
2.	Compatibility	Yes	
3.	Capacity, mAh	1900	
4.	Voltage, V	7	
Lens for SLR camera (150-600 mm)			
1.	Matrix size	Full Frame	
2.	Lens type	Ultra-long focus, zoom	
3.	Focal length	Variable	
4.	Focal length, mm	150-600	
5.	Focal length	5-6.3	
6.	Minimum aperture	40	
7.	Minimal focus distance, m	2.7	
8.	Maximum zoom	0,2	
9.	Autofocus	Yes	
10.	Image stabilization	Yes	
11.	SLR camera compatibility by Bayonet	Yes	
Lens for SLR camera (70-200 mm)			
1.	Matrix size	Full Frame	
2.	Lens type	Zoom, long focus	

3.	Focal length	Variable	
4.	Focal length, mm	70-200	
5.	Focal length	2.8	
6.	Minimum aperture	22	
7.	Minimal focus distance, m	1.1	
8.	Maximum zoom	0.21	
9.	Autofocus	Yes	
10.	Image stabilization	Yes	
11.	SLR camera compatibility by Bayonet	Yes	
SLR camera memory card			
1.	Capacity, GB	120	
2.	Reading Speed, MB/s	440	
3.	Write speed, MB/s	440	
4.	Type of storage device	XQD	
SLR camera backpack			
1.	Capacity	Pockets for: - 70-200 mm and 150-160 mm lenses, charging; - additional batteries; - battery pack.	
2.	Material	Nylon/textile	
3.	Waterproofing	Yes	
Tripod head for SLR cameras			
1.	Rotation in the horizontal plane:	360°	
2.	Maximum load:	5 kg,	
3.	Quick-release pad:	Yes	
4.	Tilt:	up and down +90°/-70°	

Table B - Form of for quotation:

Currency of the Quotation: USD INCOTERMS: DDP					
Item No	Description*	UOM	Qty	Unit price Without VAT 12%	Total price Without VAT 12%
1.	LOT №3: SLR camera	pcs.	1		
2.	LOT №3: Battery pack for SLR cameras	pcs.	1		
3.	LOT №3: Additional battery for SLR cameras	pcs.	3		
4.	LOT №3: Lens for SLR camera (150-600 mm)	pcs.	2		
5.	LOT №3: Lens for SLR camera (70-200 mm)	pcs.	1		
6.	LOT №3: SLR camera memory card	pcs.	1		
7.	LOT №3: SLR camera backpack	pcs.	1		
8.	LOT №3: Tripod head for SLR cameras	pcs.	1		
Total Price (without 12%)					
VAT (12%)					
Total Final and All-inclusive Price (including VAT 12%)					

LOT №4: Battery for the camera trap, Battery charger for camera traps

Please include the following information for each item from the Lot:

Brand Name/Manufacturer:

Model:

Year of production:

Country of Origin:

Delivery timeframe: <add number of Calendar Days> after receipt of Purchase Order

Table A - Form of compliance to the technical requirements (please complete column "Supplier's Proposal):

№	Technical requirements	SUPPLIER'S PROPOSAL
Battery for the camera trap		
1.	Battery type	Ni-Mh
2.	Size	AA/HR6
3.	Nominal capacity	At least 2500 mAh
4.	Voltage	1.2 B
5.	The battery must be made with low self-discharge technology	Not more than 20% for 6 months
6.	Life cycle	At least 500 charge/discharge cycles.
7.	Number of batteries	12 pcs.
8.	Rechargeable	Yes
9.	Packaging	Blister
Battery charger for camera traps		
1.	Charges	from 1 to 8 Ni-Cd /Ni-MH batteries of size AA/HR6 and AAA/HR03
2.	Charging current and charging time	Fast charge (1.5h-6h)
3.	Charging method	Turns off automatically
4.	Polarity reversal protection	Yes

5.	Discharge function	Yes	
6.	Safety timer	Yes	
7.	Temperature sensors	Yes	
8.	Powered by mains and car battery	Yes	

Table B - Form of for quotation:

Currency of the Quotation: USD					
INCOTERMS: DDP					
Item No	Description*	UOM	Qty	Unit price Without VAT 12%	Total price Without VAT 12%
1.	LOT №4: Battery for the camera trap	pcs.	205		
2.	LOT №4: Battery charger for camera traps	pcs.	14		
Total Price (without 12%)					
VAT (12%)					
Total Final and All-inclusive Price (including VAT 12%)					

LOT №5: Drone, Lidar camera for drone, Software to control the drone and process images from the drone

Please include the following information for each item from the Lot:

Brand Name/Manufacturer:

Model:

Year of production:

Country of Origin:

Delivery timeframe: <add number of Calendar Days> after receipt of Purchase Order

Table A - Form of compliance to the technical requirements (please complete column "Supplier's Proposal):

№	Technical requirements	SUPPLIER'S PROPOSAL
Drone		
1.	Type of equipment	Drone
2.	Drone class	Professional
3.	Operating frequency range:	- 2.4-2.483 GHz; - 5.725 to 5.825 GHz.
4.	Positioning accuracy	- in the horizontal plane: 1 cm - in the vertical plane: 1.5 cm
5.	Maximum tilt angle	30°
6.	Max. altitude above sea level	5,000 m
7.	Max. permissible wind speed	15 m/s
8.	Max. flight time	55 min without payload
9.	Protection class	IP45
10.	Navigation/Positioning Systems	GPS, GLONASS, BeiDou, Galileo
11.	Operating temperature range	-20°C...+50°C
12.	Positioning and Detection	In 6 directions
13.	Flight Data Display	Yes
14.	Hot-swappable batteries	Yes

15.	Obstacle detection range:	<i>front/rear/left/right:</i> 0,7-40 m; <i>top/bottom:</i> 0,6-30 m.	
16.	Viewing angle:	<i>front/back/bottom:</i> - 65° (horizontal) - 50° (vertical) <i>left/right/top:</i> - 75° (horizon,) - 60° (vertical)	
17.	Battery capacity	5935 mAh	
18.	Payload weight	Up to 2.7 kg	
19.	Camera type	HD	
20.	Camera resolution:	960 p	
21.	Camera angle of view:	145°	
22.	Camera frame rate:	30 fps	
23.	Suspension installation \ Camera placement options	– Single Downward Gimbal; – Dual Downward Gimbals; – Single Upward Gimbal; –Upward and Downward Gimbals; – Triple Gimbals.	
24.	Max Transmitting Distance (unobstructed, free of interference)	15 km	
25.	Remote control battery capacity	5 000 mAh	
26.	Remote control charging time:	2.5 hours	
27.	Control panel operating temperature range	-20°C...+40°C	
28.	Drone package	- Drone; - Remote control; - Charger; - USB cable; - Battery; - Propellers; - Landing chassis; - Carrying case; - Power cable; - Battery Charging Station.	
29.	Built-in drone control software	Running on Android and iOS	
Lidar camera for drone			
➤	Main characteristics		
1.	Type of equipment	Lidar	
2.	Vertical accuracy:	5 cm. at 50 m.	
3.	Horizontal Accuracy:	10 cm. at 50 m.	
4.	Single-channel return:	240,000 dots/sec.	

5.	Detection Range:	- 450 m with a reflectivity of 80%; - 190 m at a reflectance of 10%.	
6.	Level of protection:	IP44	
7.	Point cloud view	Yes	
8.	Operating temperature range	From -20 to 50° CF	
9.	Coloring modes of the point cloud in real time:	- True Color; - Coloring by reflectivity; - Coloring by height.	
10.	Supported memory cards:	- MicroSD, Class 10 or higher, rated UHS-1 or higher; - Maximum capacity: 256GB.	
➤ Characteristics of the lidar camera			
1.	Range accuracy:	3 cm per 100 m	
2.	Maximum returns supported:	3	
3.	Scan Modes:	- Non-repeating scan pattern; - Repeating scan pattern.	
4.	Laser Safety:	Class 1 (IEC 60825-1:2014) (eye safety)	
5.	Optional technical vision sensor	Yes	
➤ Auxiliary positioning sensor			
1.	Resolution	1280×960	
2.	Field of View	95°	
➤ RGB mapping camera			
1.	Sensor size:	1 inch	
2.	Effective pixels:	20 MP	
3.	Photo size:	5472×3078; 4864×3648; 5472×3648	
4.	Photo Format:	JPEG	
5.	Video format:	MOV, MP4	
6.	Video Resolution:	H.264, 4K: 3840×2160 30p	
7.	ISO	- video: 100-3200 (Auto), 100-6400 (Manual) - Photo: 100-3200 (Auto), 100-12,800 (Manual).	
8.	Focal length:	8.8 mm /24 mm	
9.	Aperture range:	f/2.8 - f/11	
Software to control the drone and process images from the drone			

1.	Functionality	<ul style="list-style-type: none"> – object visualization; – creating a map in real time: 2-dimensional and multispectral reconstructions, 3D models from point clouds; – 2D and 3D measurements; area and volume calculation; classification of objects and terrain elements; – import of KML files; support of coordinate systems used on the territory of Kazakhstan; – tasks planning in 3D; image georeferencing to GCP (GCP); – point-by-point flight; spatial planning; - creation of map of vegetation cover by NDRE and NDVI indices. 	
2.	License type	Perpetual license	

Table B - Form of for quotation:

Currency of the Quotation: USD					
INCOTERMS: DDP					
Item No	Description*	UOM	Qty	Unit price Without VAT 12%	Total price Without VAT 12%
1.	LOT №5: Drone	pcs.	1		
2.	LOT №5: Lidar camera for drone	pcs.	1		
3.	LOT №5: Software to control the drone and process images from the drone	devices	For 3		
Total Price (without 12%)					
VAT (12%)					
Total Final and All-inclusive Price (including VAT 12%)					

Compliance with Requirements

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Annex 2: Quotation Submission Form duly completed and signed	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Annex 3: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1.	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Latest Business registration/re-registration Certificate	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

VAT Certificate (if applicable; if the supplier is not a VAT payer, indicate this in the offer)	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Certificate confirming that currently there are no debts with the tax authorities	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
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 3 years with a list of similar deliveries over the last 3 years (indicating to whom and when the goods were delivered, with the Customer's contact information)	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Recommendation letters from previous customers - at least 2 letters	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
A complete set of documents with information about the supplied good (photo, technical specification, user manual, passport copy (if applicable))	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Letter of confirmation of the warranty for a period of at least 12 months, including warranty conditions and maintenance with the address and contacts of the service centers	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Written confirmation of the availability of service centers or technical support, if service / repair is required, indicating the address and contact details of the person in charge	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Permit of the manufacturer to act as an official dealer or OEM Authorization letter from the dealer/distributor (if the Supplier is not a manufacturer);	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery schedule with approximate date of delivery of goods	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Attach any additional information that demonstrates your qualification for these goods including appropriate certifications	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

Written confirmation that:

- 1) All equipment and materials will be new, in their original packaging, not previously used;
- 2) Equipment packaging will ensure safety during transportation;

- 3) About the availability of a service center or technical support service if maintenance / repair is required, providing the address and contact details of the responsible person;
- 4) In the event of a warranty event, the Supplier undertakes to carry out repairs at its own expense or provide replacement with new equipment if it is impossible to repair;
- 5) On the obligation to conduct instruction in operation and maintenance (when handing over the goods).

Compliance with Requirements:

	Your response		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
The offered product corresponds minimum specifications	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
<p>The following goods shall be delivered to the following address:</p> <ul style="list-style-type: none"> • 23 Baisheva Street, Almaty, Kazakh forestry enterprise RSTE office: <ol style="list-style-type: none"> 1) laptop (type 1) – 10 pcs.; 2) laptop (Type 1) backpack – 10 pcs.; 3) tablet – 20 pcs.; 4) auto charger for tablet – 20 pcs.; 5) tablet memory card – 20 pcs.; 6) tablet bag – 20 pcs.; 7) drone – 1 pcs.; 8) lidar camera for drone – 1 pcs.; 9) software for drone – for 3 devices. • 6/1 Geologicheskaya Street, Ust-Kamenogorsk: <ol style="list-style-type: none"> 1) laptop (Type 2) – 1 pcs.; 2) Microsoft Office Home and Business 2019 – for 1 device; 3) laptop (Type 2) bag – 1 pcs.; 4) projector – 1 pcs.; 5) projector screen – 1 pcs. • 4 Zhetisu Street, Almaty, Public Foundation “Wildlife Without Borders” office: <ol style="list-style-type: none"> 1) SLR camera – 1 pcs.; 2) battery pack for SLR cameras – 1 pcs.; 3) additional battery for SLR cameras – 3 pcs.; 4) lens for SLR camera (150-600 mm) – 1 pcs.; 5) Lens for SLR camera (70-200 mm) – 1 pcs.; 6) SLR camera memory card – 1 pcs.; 7) SLR camera backpack – 1 pcs.; 8) Tripod head for SLR cameras – 1 pcs. • 8/2 Turkestan Street, Nur-Sultan, UNDP Project Office: <ol style="list-style-type: none"> 1) battery for the camera trap – 205 set; 2) battery charger for camera traps – 14 pcs; 3) lens for SLR camera (150-600 mm) – 1 pcs. 	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

Bidder shall accomplish equipment delivery within 60 (sixty) calendar days after the contract signing	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Confirmation provided that all items will be new, in their original packaging, unused	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
The packaging of the goods must ensure goods safety during transportation.	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
The supplier will provide a minimum of 12 months warranty for the equipment from the date of delivery of the goods for use by the end user at the address indicated above.	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
In the event of a warranty event, the Supplier undertakes to carry out repairs at its own expense or provide replacement with new equipment if it is impossible to repair	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Availability of a service center or technical support service if maintenance / repair is required, providing the address and contact details of the responsible person	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Quotations remains valid for 90 days from the deadline for submission of proposals	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms: 100% within maximum 30 days after receipt of goods, works and/or services and submission of payment documentation	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Conducting instruction on operation and maintenance (when handing over the goods)	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted.	
Exact name and address of company Company Name: Click or tap here to enter text. Address: Click or tap here to enter text. Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text.	Authorized Signature: Date: Click or tap here to enter text. Name: Click or tap here to enter text. Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.