

REQUEST FOR QUOTATION (RFQ)

RFQ Reference: RFQ/05/2021 – Agricultural Drone	Date: 19 May 2021
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SECTION 1: REQUEST FOR QUOTATION (RFQ)

UNDP kindly requests your quotation for the **Supply and Delivery of Agricultura Drone** as detailed in Annex 1 of this 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: _____

Name: Salette Bettencourt

Title: Operations Manager

Date: _____



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	June 2, 2021 @16:00H Cabo Verde Time
Method of Submission	<p>Quotations must be submitted as follows:</p> <p><input type="checkbox"/> E-tendering</p> <p><input checked="" type="checkbox"/> Dedicated Email Address</p> <p><input type="checkbox"/> Courier / Hand delivery</p> <p><input type="checkbox"/> Other Click or tap here to enter text.</p> <p>Bid submission address: procurement.cv@cv.jo.un.org</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: 8MB ▪ Mandatory subject of email: RFQ/06/2021 – Agricultural Drone ▪ Multiple emails must be clearly identified by indicating in the subject line “email no. X of Y”, and the final “email no. Y of Y.” ▪ It is recommended that the entire Quotation be consolidated into as few attachments as possible. ▪ The bidder should receive an email acknowledging email receipt.
Cost of preparation of quotation	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.
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 http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_an_dinvestigation.html#anti</p>
Gifts and Hospitality	<p>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.</p>

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>Select the applicable GTC:</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	<p><input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by 30 days</p>
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	<p>Quotations shall be quoted in USD</p> <p>Local suppliers will be paid in local currency (CVE). Local suppliers who choose to submit offers in USD will be paid in local currency at the UN Exchange rate at the time of payment.</p>
Joint Venture, Consortium or Association	<p>If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture, Consortium or Association.</p> <p>Refer to Clauses 19 – 24 under Solicitation policy for details on the applicable provisions on Joint Ventures, Consortium or Association.</p>
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> <ul style="list-style-type: none"> 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 b) they have the same legal representative for purposes of this RFQ; or 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>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"/> be exclusive of VAT and other applicable indirect taxes</p>
Language of quotation	<p>English</p> <p>Including documentation including catalogues, instructions and operating manuals.</p>
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</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"/> Company Profile.</p> <p><input checked="" type="checkbox"/> Registration certificate;</p> <p><input checked="" type="checkbox"/> Quality Certificates (ISO, etc.);</p> <p><input checked="" type="checkbox"/> Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List;</p>
Quotation validity period	<p>Quotations shall remain valid for 60 days from the deadline for the Submission of Quotation.</p>
Price variation	<p>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.</p>
Partial Quotes	<p><input checked="" type="checkbox"/> Not permitted</p>
Alternative Quotes	<p><input checked="" type="checkbox"/> Not permitted</p>
Payment Terms	<p><input checked="" type="checkbox"/> Passing Inspection by end-users at the final point of destination.</p> <p><input checked="" type="checkbox"/> 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation.</p>
Conditions for Release of Payment	<p><input checked="" type="checkbox"/> Written Acceptance of Goods, Services and Works, based on full compliance with RFQ requirements</p>
Contact Person for correspondence, notifications and clarifications	<p>E-mail address: humanresources.cv@cv.jo.un.org</p> <p>Attention: Quotations shall not be submitted to this address but to the address for quotation submission above. Otherwise, offer shall be disqualified.</p> <p>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.</p>
Clarifications	<p>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 via email and posted on the UNDP procurement notice website.</p>
Evaluation method	<p><input checked="" type="checkbox"/> The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer</p>
Evaluation criteria	<p><input checked="" type="checkbox"/> Full compliance with all requirements as specified in Annex 1</p> <p><input checked="" type="checkbox"/> Full acceptance of the General Conditions of Contract</p> <p><input checked="" type="checkbox"/> Comprehensiveness of after-sales services</p>

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
Expected date for contract award.	14 June 2021
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
UNGM registration	Any Contract resulting from this RFQ exercise will be subject to the supplier being registered at the appropriate level on the United Nations Global Marketplace (UNGM) website at www.ungm.org . The Bidder may still submit a quotation even if not registered with the UNGM, however, if the Bidder is selected for Contract award, the Bidder must register on the UNGM prior to contract signature.

ANNEX 1: SCHEDULE OF REQUIREMENTS

Technical Specifications for Goods:

Item No	Minimum technical requirements	Unit	Quantity
1 - Drone + Controller	<ul style="list-style-type: none"> • Heavy duty Drone specialized to operate on reforestation and agricultural mission. These drones will perform seed launches in remote areas and help restore the natural seed banks, and a pulverization system to assist against agricultural plagues. • Equipped with a system that allows fully autonomous obstacle avoidance, that allows obstacle avoidance at long distance, and adjust automatically to the flight path. • Multi-function Integrated Remote Controller that allows the pilot to program new functions. • Endurance Time : minimum 15min. • The load capacity of at least 5 KG (does not include the weight of the drone itself and its battery) • Triple redundant IMU, double redundant barometer, for better flight performance. • High performance flight controller (minimum 4core CPU). • Foldable design (Arms and legs) to facilitate transportation. • The drone body is made of composite material specially for aviation (carbon fiber and aluminium alloy). • Drone must be equipped with a full pulverization system, that allows: <ul style="list-style-type: none"> ➢ Spray Height: 1-3m ➢ Spray Width: 2.5-3.5m ➢ Spray flow: 1.5-2.5L/min • Allow control and video transmission to the ground station. • The controller should be able to connect to a mobile device or tablet to allow mission planning and monitorization. 	Each	2
2 - Battery	<ul style="list-style-type: none"> • Responsible for powering the drone. • Allow the drone to perform at least 15min. • The Smart lithium battery with 12 Cells, minimum of 8000Mah, 44.4V, 20 C, 355 WH. Rechargeable. • Capable communicate with the smart battery charger and a "smart energy user" via the bus interface and display accurate battery charge level. • Must be compatible with the drone power system. 	Each	6
3 - Charger	<ul style="list-style-type: none"> • Responsible for charging the drone batteries, and display important information about the state of the battery, charge levels, and modes. • Smart charger with communication function, capable to connect to 220V. 	Each	2
4 - Propellers (CW e CCW)	<ul style="list-style-type: none"> • Spare propellers for emergency maintenance. • Foldable design to facilitate transportation. • Carbon fiber made. 	Each	3 Pairs

	<ul style="list-style-type: none"> •Pair (Clockwise propeller and Counterclockwise propeller). •Specific size for the drone that will be acquired. •Must be compatible with the drone motors. 		
5 - Motors (CW e CCW)	<ul style="list-style-type: none"> •Spare motors for emergency maintenance on the drone. •Brushless motor made of aluminium. •Specific size for the drone that will be acquired. •Must be compatible with the drone. 	Each	2 Pairs
6 - Transportation Case / Protection	<ul style="list-style-type: none"> •Used to secure the transportation of the drone and its components. •Protect the drone and its components from damage and facilitate transportation. •The material should be robust and light to facilitate transportation (plastic Fiber, aluminium or carbon fiber) 	Each	2
7 - Robotic Seed Dispenser	<ul style="list-style-type: none"> •A precision robotic mechanism used to carry the seeds and regulate the flow and precision of the seed dispersion on the field. •Equipped with sensors to inform the state of seed flow. •Capability to control the size and flow of seeds can be launched in specific areas, based on GPS coordinates. •Ability to carry 3-4 kg of seeds •Made of a light and resistant thermoplastic. •Circular and aerodynamic and able to be attached to the bottom of the drone. •Height: 15cm. •Diameter: 20cm. 	Each	2

Delivery Requirements

Delivery Requirements	
Delivery date and time	Bidder shall deliver the goods 4 to 6 weeks after Contract signature.
Delivery Terms (INCOTERMS 2020)	DAP Praia
Customs clearance (must be linked to INCOTERM)	Shall be done by: <input checked="" type="checkbox"/> UNDP (where applicable)
Exact Address(es) of Delivery Location(s)	Casa das Nações Unidas Avenida OUA, Achada Santo António Praia Ilha de Santiago Cabo Verde
Distribution of shipping documents (if using freight forwarder)	Via email or delivered to the UNDP office in Praia.
Packing Requirements	As per International and National Standards for shipping of Drone.
Training on Operations and Maintenance	N/A
Warranty Period	Minimum period of 1 Year.
After-sales service and local service support requirements	Indicate plan for after sales service, and if available, bidder should provide contact details of local company who will provide after-sale services in Cabo Verde.
Preferred Mode of Transport	Air

