



REQUEST FOR QUOTATION (RFQ)

RFQ Reference: RFQ/068/22 - Laboratory equipment for the plant, grain, and vegetable growing fields	Date: 17 October 2022
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SECTION 1: REQUEST FOR QUOTATION (RFQ)

UNDP kindly requests your quotation for the provision of goods, works and/or services 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
- Annex 4: Check-list for Bidder

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.

UNDP Uzbekistan

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>The deadline for submission of proposals is Oct 31, 2022, 6 PM Tashkent 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>Offers must be submitted through:</p> <p><input checked="" type="checkbox"/> Dedicated email address : bids.uz@undp.org</p> <ul style="list-style-type: none"> ▪ File format: pdf ▪ Filenames must not exceed 60 characters and must not contain any letters or special characters other than the Latin alphabet/keyboard. ▪ All files must be free from viruses and damage. ▪ Max. File size: 20 Mb ▪ Mandatory e-mail subject : RFQ /068/22 ▪ Multiple emails should be clearly tagged with "email X from Y " in the subject line and the last email "email Y from Y. " ▪ It is recommended that the entire Quote be combined into as few applications as possible. <p><input checked="" type="checkbox"/> Courier/Manual Delivery You can deliver your offer physically in a sealed envelope or by courier mail to the address below:</p> <p>United Nations Development Program (UNDP) The Republic of Uzbekistan, 100029, Tashkent, st. st. Taras Shevchenko, 4</p>
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 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</p>

	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>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	<input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by 30 calendar 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 ultimate beneficial owners, 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 [amend in case of other eligibility requirements].</p>
Currency of Quotation	<p>Quotations shall be quoted in</p> <p><input checked="" type="checkbox"/> Foreign companies: in USD or in EUR.</p> <p><input checked="" type="checkbox"/> Local companies registered in Republic of Uzbekistan: in Uzbek sums (UZS).</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>

	<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"/> be inclusive of VAT and other applicable indirect taxes</p> <p><input checked="" type="checkbox"/> be exclusive of VAT and other applicable indirect taxes</p>
Language of quotation	<p><input checked="" type="checkbox"/> English; or</p> <p><input checked="" type="checkbox"/> Russian</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"/> List and value of projects performed for the last 3 (three) years plus client's contact details who may be contacted for further information on those contracts;</p> <p><input checked="" type="checkbox"/> List and value of ongoing Projects with UNDP and other national/multi-national organization with contact details of clients and current completion ratio of each ongoing project;</p> <p><input checked="" type="checkbox"/> Statement of satisfactory Performance (Certificates) from the top 3 (three) clients in terms of Contract value in similar field;</p>
Quotation validity period	<p>Quotations shall remain valid for 60 (sixty) calendar 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> <p><input type="checkbox"/> Permitted Insert conditions for partial quotes and ensure that the requirements are properly listed in lots to allow partial quotes</p>
Alternative Quotes	<p><input type="checkbox"/> Not permitted</p> <p><input checked="" type="checkbox"/> Permitted</p> <p>If permitted, an alternative quote may be submitted only if a conforming quote to the RFQ requirements is submitted. Where the conditions for its acceptance are met, or justifications are clearly established, UNDP reserves the right to award a contract based on an alternative quote. If multiple/alternative quotes are being submitted, they must be clearly marked as "Main Quote" and "Alternative Quote"</p>
Payment Terms	<p><input checked="" type="checkbox"/> 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation.</p> <p>- For local suppliers in Uzbek sums (registered in Uzbekistan)</p> <p>- For foreign suppliers in USD or EURO (registered outside Uzbekistan)</p>

	<input type="checkbox"/> Other Click or tap here to enter text.
Conditions for Release of Payment	<input checked="" type="checkbox"/> Passing Inspection [specify method, if possible] Complete Installation <input type="checkbox"/> Passing all Testing [specify standard, if possible] <input type="checkbox"/> Completion of Training on Operation and Maintenance [specify no. of trainees, and location of training, if possible] <input checked="" type="checkbox"/> Written Acceptance of Goods, Services and Works, based on full compliance with RFQ requirements <input type="checkbox"/> Others [pls. specify]
Contact Person for correspondence, notifications and clarifications	E-mail address: pu.uz@undp.org 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 (three) working days before the submission deadline. Responses to request for clarification will be communicated during 2 (two) working days by pu.uz@undp.org
Evaluation method	<input checked="" type="checkbox"/> The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer <input type="checkbox"/> Other Click or tap here to enter text.
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 <input type="checkbox"/> Comprehensiveness of after-sales services <input type="checkbox"/> Earliest Delivery /shortest lead time <input type="checkbox"/> Others Click or tap here to enter text.
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.	15 November 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
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

ANNEX 1.1.: TECHNICAL REQUIREMENTS

Important Note: Any manufacturer's names, trade names, brand names or catalogue numbers used in the specifications are for the purpose of describing and establishing general performance and quality levels. Such references not intended to be restrictive. Offers invited on these and comparable brands or products provided the quality of the proposed products meet or exceed the quality of the specifications listed for any item.

PURCHASE OF EQUIPMENT FOR MODERNIZATION OF SCIENTIFIC LABORATORIES AND STRENGTHENING THE SCIENTIFIC AND TECHNICAL BASIS OF THE RESEARCH INSTITUTE OF PLANT, GRAIN AND VEGETABLE GROWING.

No.	Name / purpose	Minimum Technical Requirements		Quantity, pcs.
		Description	Index	
1	Laminar flow cabinet for circulating air through a filtration system ensuring air purity that meets laboratory requirements. Model BBS-V1300 or equivalent	Work surface height ±:	750 mm.	1
		Air flow rate adjustable ±:	0.3-0.5 m/s	
		Side and front windows ±:	5mm tempered glass, anti-UV	
		Pre-filter:	washable polyester	
		Display.	LED	
		Material: main body: cold rolled steel with antibacterial powder coating; working surface: stainless steel St304.		
		HEPA filter providing effective filtration of 99.999% of the air flow from particles with a size of 0.3 microns.		
		Noise level (dB):	<60	
		Maximum opening ±:	at 430 mm	
		Standard equipment includes ±: fluorescent lamp 28 W, 2 UV lamps 30 W with a wavelength of 253.7 nm for the most effective decontamination of bacteria, base stand, gas tap, 2 waterproof sockets with a maximum load of 500 W.		
		Accompanying documents (passport, certificate, operation manual) on Russian and English languages		
2	Mini Seed Cleaner for seed cleaning. Model 5XZC-L or equivalent	Capacity not less than:	100 kg/h	1
		blower power not less than:	0.55 kW	
		Measurement ±:	1500 × 1170 × 2220 mm	
		Vibration power ±:	0.37 kW	
		Voltage regulator not less than:	220V/50Hz	
		Vibration frequency ±:	0-400 times/min	
		Amplitude not less than:	15 mm	
		Accompanying documents (passport, certificate, operation manual) on Russian and English languages		

No.	Name / purpose	Minimum Technical Requirements		Quantity, pcs.
		Description	Index	
3	Tomato and Vegetable Seed Coating Processing Machine. Model 5BY-5A or equivalent	Capacity ±:	5ton/h	1
		Power ±:	6 kW	
		The weight±:	800kg	
		Productivity ±:	80 Sets per month	
		Measurement, mm ±:	2200x900x2500	
		additional unit ±:	bucket elevator	
		Accompanying documents (passport, certificate, operation manual) on Russian and English languages		
4	Labratory water distiller / water destilator for the production of cold and hot (+80°C) purified water, which is necessary for the preparation of highly saturated solutions. Model ADEA-10 SZMO or equivalent	Productivity, l/h±:	10	1
		Warm-up time, min ±:	30	
		Power consumption, kV/A ±:	9	
		Voltage, V ±:	220	
		Installed copper heating elements for long-term use of the distiller.		
		Accompanying documents (passport, certificate, operation manual) on Russian and English languages		
5	Electric vegetable dryer / food dehydrator for efficient and convenient dehydration (drying/drying/drying) of vegetables. Model WetAir WFD-K700BSS or equivalent	Volume not less than	36 l	2
		pallet material	Stainless steel	
		Pallet height ±:	3 cm	
		Drying temperature ±:	35-75 °C	
		Power, ±:	W 700	
		AC voltage ±:	220 V	
		Steel pallets: ±:	10 pieces	
		Digital timer ±:	for 24 hours (30 minute increments)	
		Robot modes ±:	11	
		Sound signal ±:	KEEP WARW function	
		Possibility of adding additional sections, Display, Overheating protection, Power indicator, Tray height adjustment, Timer, Temperature controller, Drying system Heating Touch control, auto-off		
		Equipment Dryer for vegetables and fruits		
		Accompanying documents (passport, certificate, operation manual) on Russian and English languages		

No.	Name / purpose	Minimum Technical Requirements		Quantity, pcs.
		Description	Index	
6	<p>Motorized Zoom Stereo Microscope Acquisition of Z-axis images using the extended focus option, combines a variable zoom system with a zoom ratio and a high numerical aperture of lenses, the presence of a lambda plate, allows you to document complex objects</p> <p>Model Axio Zoom.V16 or equivalent</p>	Magnification smooth change ratio ±:	1:16	1
		Lenses ±: PlanApo Z 0.5x/0.125, Plan Z 1.0x/0.25 and PlanNeoFluar Z 2.3x/0.57		
		Free working distance ±:	60 mm for Plan Z 1.0x/0.25 lens, 10 mm for PlanNeoFluar Z 2.3x	
		Visible field on the subject (eyepieces 10x/23) ±:	0.9 - 36 mm	
		Maximum magnification: 410x (combination of PlanNeoFluar Z 2.3x objective and PL 16x/16 eyepieces);		
		Light sources: two cold light diode illuminators CL 9000; Light guides - flexible fiber, fiber type "gooseneck", shadowless lighting.		
		Motorized microscope control (magnification, working distance, focus) ±:	with SyCoP3 control unit, with ZEN v3.2 software	
		Subject table:	mechanical coordinate	
		Accompanying documents (passport, certificate, operation manual) on Russian and English languages		
7	<p>A climatic chamber with a phytotron system (two-door) Allows to grow a variety of crops under controlled and customizable conditions</p> <p>Model LiA-2 or equivalent</p>	Effective area ±:	from 0.8 to 1.7 m2	1
		The package includes 2 tiers (4 LED panels)		
		Individually controlled duration of "day" and "night" in 24- and 12-hour cycles. The LEDs are mounted in housings that protect against moisture ingress.		
		Parameter management in automatic mode		
		LED combination	Optimum radiation for photosynthesis	
		Adjustment of panels and shelves in height, simultaneously adjusting the intensity of lighting		
		The walls of the climatic chamber are thermally insulated. The required temperature regime is provided by the refrigeration unit and heating panels. This allows you to install it in poorly heated rooms.		
		Optimum air exchange is provided by a special design of fans, light panels and adjustable air intake. Due to isolation from the external environment, it is possible to install in rooms with insufficient humidity		
		Equipped with a drip irrigation system ±:	capacity 50 l	
		Dimensions of the climatic chamber within	2100x725x2050 mm	
		Food ±:	220 V, up to 3 kW	
		Software		
		Accompanying documents (passport, certificate, operation manual) on Russian and English languages		

8	<p>Seed Vibration Grader</p> <p>Model 5XFJ-7.5C or equivalent</p> <p>Set: material receiving hopper, screening box, sieve frame, sieve cloth, hopper for cleared material discharge and vibration motor. The separator has several levels of sieves with a different number of holes, which during sifting and sorting divide the material according to different quality classes.</p>	Performance ±:	7.5 t/h	1
		Power ±:	1.5 kW	
		Layers not less than	4	
		Sieve size within ±:	1250 x 2400 mm	
		The degree of purification of light impurities from grain not less than	over 90%	
		Vibration level and material feed are easily adjusted.		
		Sieve material	stainless steel	
		Accompanying documents (passport, certificate, operation manual) on Russian and English languages		
9	<p>Seed treater / protector intended for moistened dressing of seeds of cereals, legumes and industrial crops with aqueous suspensions of pesticides and is a self-propelled automated unit with an electric drive of all main mechanisms.</p> <p>Model PS-10AM or equivalent</p>	pick-up width ±:	2090 mm.	1
		Performance ±:	22 t/h	
		Loading time ±:	15 minutes	
		tank capacity ±:	200 l	
		Availability factor ±:	0,97	
		Suspension consumption ±:	0.5-3.5 l/min	
		Workload for failure ±:	70 hours	
		Accompanying documents (passport, certificate, operation manual) on Russian and English languages		
10	<p>DNA/RNA UV-cleaner box for sterile cleaning of DNA devices, providing protection against contamination.</p> <p>Model UVT-B-AR or equivalent</p>	Box wall material	Powder-coated steel and EUROGLASS glass	1
		Work surface material	Stainless steel	
		open type UV lamp ±:	1 x 25 W built-in germicidal lamp UV-C, TUV 25W 1SL/25	
		UV intensity ±:	18 mW/cm ² /sec	
		Radiation type ±:	Ultraviolet (λ = 253.7 nm), no ozone	
		Digital setting of the direct UV exposure time ±:	1 minute. – 24 hours / continuously	
		UV recirculator ±:	1 x 25W (>99% efficiency in 1 hour)	
		Lamp for lighting work. box surface ±:	1 x TLD-15W	
		Side wall thickness ±:	2 mm	
		Front wall thickness ±:	8 mm	
		Protective screen thickness ±:	4 mm	
		Light transmission ±:	95%	
		UV protection with direct UV radiation ±:	>96% UV protection 4 MIL CLEAR film	
		Dimensions of the working surface, ±:	645 x 490 mm	
		Opening dimensions (fully raised protective screen) ±:	645 x 190 mm	
		Security measures	Automatic shutdown of direct UV light when the protective screen is open	
		Power supply inside the box	Input for power cords and 1 built-in power socket, 1000 W max.	
		Power consumption ±:	67 W	
Food ±:	99 - 240 V, 50/60 Hz			
Accompanying documents (passport, certificate, operation manual) on Russian and English languages				

No.	Name / purpose	Characteristics		Quantity, pcs.
		Description	Index	
11	Centrifuge for laboratory research to detect plant diseases Model MiniSpin, Eppendorf or equivalent	Capacity ±:	12x1.5/2.0 ml	1
		Maximum acceleration - up to 12 100 g	up to 13,400 rpm	
		Timer ±:	up to 30 min	
		Power, W ±:	70	
		Acceleration and deceleration time	less than 13 seconds	
		Rotors and adapters:		
		Rotor ±:	angled F-55-16-5-PCR for 16x0.2 ml strip tubes, (2 strips), with cap	
		Tube adapter ±:	for 0.2-0.4 ml, 0.5 ml and 0.6 ml, 6 pcs	
		Adapter for PCR tubes ±:	for 0.2 ml, 6 pcs.	
		Digital display with time and speed (rpm); fast acceleration button		
		Scope of delivery: autoclavable aluminum rotor with anodized aluminum F-45-12-11 steel cover.		
Accompanying documents (passport, certificate, operation manual) on Russian and English languages				
12	Dry block thermostat with thermoblock and touch screen for sample preparation, enzyme storage, enzymatic reactions, DNA amplification, serum coagulation, gel breakdown for gel electrophoresis. Designed to maintain a constant temperature of samples in test tubes placed in the sockets of an aluminum block Widely used in PCR analysis Model Biosan TDB-120 with block A-103 or equivalent	Block capacity ±:	for 21x0.5 ml + 32x1.5 ml + 50x0.2 ml microtubes	1
		Temperature setting ±:	+25...+120 °C	
		Timer ±:	1 min - 96 h (1 min increments)	
		Display:	LCD, 2x16 characters	
		Power consumption ±:	200 W	
		Unprecedented high accuracy and temperature uniformity across the block		
		Accompanying documents (passport, certificate, operation manual) on Russian and English languages		
13	Power supply for electrophoresis PowerPack Universal up to 500 V, Model Bio-Rad or equivalent	Output voltage, V ±:	10-500	1
		output current, mA ±:	Octane 00	
		output power, W ±:	1-500	
		Exit ±:	for 4 e/f cameras	
		Timer ±:	from 1 min to 100 h	
		LCD ±:	128 x 64 pixels with adjustable contrast;	
		Memory ±:	for 9 methods of 9 steps	
		Operating modes - constant voltage, constant current, constant power with automatic crossover, timer, pause, paused cycle editing; temporary modes - continuous, hourly, volt-hourly; safety - detection of no load, short circuit, rapid change in resistance, earth leakage and internal thermal protection, automatic recovery in case of power failure; can be installed on top of each other; IR port for data transfer to a personal computer; PowerPac data transfer software allows you to display, print, analyze, export and document power source data; IQ/OQ validation protocols;		
		Accompanying documents (passport, certificate, operation manual) on Russian and English languages		

No.	Name / purpose	Characteristics		Quantity, pcs.
		Description	Index	
14	Horizontal electrophoresis Chamber Mini-Sub Cell GT , designed for fast horizontal electrophoresis of a small number of samples: up to 30 DNA samples can be separated in just 15 minutes at 150 V Model Bio-Rad or equivalent	Gel dimensions, cm ±:	7 x 7 or 7 x 10	1
		Number of samples ±:	from 8 to 30	
		Buffer volume, ml ±:	270	
		The working complete set of the system: a camera with a protective cover and a set of wires; two shutters for filling the gel in the chamber and / or filling table; two combs 1.5 mm for 8 and 15 holes.		
		gel frame ±:	7 x 7 or 7 x 10 cm;	
		Accompanying documents (passport, certificate, operation manual)		
15	Minicentrifuge Multi-Vortex V-32 or equivalent Designed for intensive mixing, Carrying out various operations with DNA - deproteinization of DNA / protein complexes; purification of low molecular weight DNA/RNA fragments during PCR diagnostics. The instrument comes with a 32-place universal platform for Eppendorf-type tubes (1.5 x 0.5 x 0.2 ml–16 x 8 x 8 slots) PV-32 and a platform PL-1 for mixing one test tube up to 50 ml.	Mixing Method ±:	vibroeccentric	1
		Speed control range ±:	500-3000 rpm	
		Acceleration time ±:	3 s	
		Maximum continuous operation time ±:	24 hours	
		Maximum load ±:	70 g	
		Orbit ±:	2 mm	
		Current consumption / power ±:	12V, 320mA / 3.8W	
		External power supply	input. AC 100-240V, 50/60Hz; exit. DC 12V	
		Continuous/pulse operation		
		Two operating modes:	Continuous, impulsive.	
		Accompanying documents (passport, certificate, operation manual)		
16	DNA amplifier Eppendorf Mastercycler nexus GX2 or equivalent The basic full-featured model has the function of a unidirectional temperature gradient, the display provides a graphical representation of the reaction scheme, and the control unit allows to connect up to 2 cyclers without a control module.	Thermoblock	Aluminum	1
		heating technology	Peltier elements, Triple Circuit Technology	
		temperature control mode	Fast, Standard, Safe	
		Sample capacity	64/32 x 0.2 mL PCR tubes or up to 24/10 x 0.5 mL PCR tubes	
		Temperature control range of the block	4 - 99 °C	
		gradient range	1 - 12 °C	
		Gradient temperature control range	30 - 99 °C	
		Block homogeneity 20 – 72 °C	≤ ±0.3 °C	
		Control accuracy	±0.2 °C	
		Block homogeneity 90 °C	≤ ±0.4 °C	
		heating rate	3 °C/s2	
		cooling rate	2 °C/s2	
		gradient block	Over 8 rows (0.2mL)	
		Lid temperature range	37 - 110 °C	
		power supply	100 – 110V, 50 – 60Hz	
		Max. power consumption	700W	
Accompanying documents (passport, certificate, operation manual)				
17	Transilluminator for imaging agarose gels 5 x 6 cm, 10.5 x 6 cm, 12.5 x 6 cm at 365 nm UView™ model or equivalent	Wavelength	365 nm	1
		Rendering area	15 x 8 cm	
		Accompanying documents (passport, certificate, operation manual)		
18	Pipette dispenser for handle volatile, viscous or high-density liquids, Model VE 10 Eppendorf® Research® plus pipette or equivalent	Volume: 2 - 20 µL yellow, 20 - 200 µL, 100 - 1,000 µL		1
		12 channels		
		Flex 200, 250 universal, 200 long		
		Accuracy	±1.3	
		Accompanying documents (passport, certificate, operation manual)		

ANNEX 1.2.: DELIVERY REQUIREMENTS

1. Delivery date and time	Bidder shall deliver the goods during 60 calendar days after Contract signature.
2. Delivery Terms (INCOTERMS 2020)	CIP Tashkent, Uzbekistan
3. Customs clearance (must be linked to INCOTERM)	<input checked="" type="checkbox"/> UNDP
4. Exact Address(es) of Delivery Location(s)	United Nations Development Program (UNDP) Republic of Uzbekistan, 100029, Tashkent, st. Taras Shevchenko, 4
5. Distribution of shipping documents (if using freight forwarder)	N/A
6. Packing Requirements	Manufacturer/supplier standard packaging
7. Training on Operations and Maintenance	N/A
8. Warranty Period	The warranty period is minimum 1 (one) year. The Vendor shall cover the warranty on delivered goods for 1 (one) year. Within the warranty period, the Vendor will repair or replace without cost to UNDP any product or parts to be defective covered by the warranty period with Vendor's finds. In case of Goods that require ongoing or ad-hoc maintenance or repair, the selected vendor shall confirm response to callouts for any maintenance or repair within 7 business days. The warranty period should start from the moment of the signing of acceptance report and transfer of goods to end user on "turn-key" basis. Bidders are required clearly stated the Original Equipment Manufacturer (OEM) warranty period from the date of acceptance and the related terms and conditions of the offer.
9. After-sales service and local service support requirements	Elimination of inconsistencies and comments during the warranty period, including delivery and replacement; replacement with a new product if previously supplied does not meet Specification or is not repairable. The vendor shall provide after-sales support under the warranty, which may include any ongoing repair/maintenance, upgrades at no charge and guarantee the workmanship and parts for a period of 14 business days.
10. Preferred Mode of Transport	Any: land; air

ANNEX 1.3. Technical Evaluation Criteria

IMPORTANT NOTE TO BIDDERS: The Bidder must complete and sign the criteria specified below. All requested supporting documentation that verifies the claims must also be attached to the offer. Bidder shall provide reference page number of their supporting document to each criterion specified in Table below.

Minimum Mandatory Requirements	Supporting documents, if applicable, Bidder to specify page number where information can be found on their offer. Bidder can add another comment here or in additional page	Compliant	
		YES	NO
1. The Bidder has read and fully understood all Sections of the RFQ instructions and data, data and requirement, Technical and Delivery Requirements.		<input type="checkbox"/>	<input type="checkbox"/>
2. Bidder possesses all relevant certifications/licenses/registrations in line with local laws and regulations. Legal entity certificate from the relevant authority (Enclose a copy).		<input type="checkbox"/>	<input type="checkbox"/>
3. Bidder avails professional experience of organization in implementation of similar goods indicated in Terms of RFQ Reference. Please provide at least three positive reference letters. (Enclose a copies)		<input type="checkbox"/>	<input type="checkbox"/>
4. Bidder has at least three years of professional experience for provision of similar goods. Please provide a one-page executive summary, background, credits, and similar experience relevant to this requirement of the company's background.		<input type="checkbox"/>	<input type="checkbox"/>
5. Bidder has a minimum of 3 purchase orders/contracts awarded for similar goods. Please, enclose copies of purchase orders/contracts and contact addresses (e-mail) of clients whom the Bidder delivered similar goods.		<input type="checkbox"/>	<input type="checkbox"/>
6. Bidder confirms the availability of a minimum 12-months factory warranty for the offered goods, indicating the legal address of the local representative for service as per Annex 1.2. Delivery Requirements and After-Sales Requirements as defined in requirements no. 9 in Annex 1.2. page#9;		<input type="checkbox"/>	<input type="checkbox"/>
7. Latest Expected Delivery Date and Time (if delivery time exceeds this, quote may be rejected by UNDP): not later than 60 calendar days as defined in requirements no. 1 in Annex 1.2. page #8 from the issuance of the Purchase Order (PO) and signature by both parties		<input type="checkbox"/>	<input type="checkbox"/>
8. A statement whether any import or export licenses are required in respect of the goods to be purchased including any restrictions on the country of origin, use/dual use nature of goods or services, including and disposition to end users		<input type="checkbox"/>	<input type="checkbox"/>
9. Period of Validity of Quotes is 60 calendar days as defined in requirements no. 17 in Section 2. Page#5 starting the Submission Date: Please note that prices cannot be changed once the quotation has been submitted. The price shall remain <u>fixed</u> for the entire period of the Contract and shall include all costs, expenses, charges or fees that the Bidder may incur in connection with this requirement		<input type="checkbox"/>	<input type="checkbox"/>
10. The standard UN terms of payment are net 30 calendar days as defined in requirements no. 21 in Section 2. <i>Page#5</i> , following satisfactory delivery of goods and submission of an invoice, whichever is later. Payment for goods by the UN will not be deemed an acceptance of the goods.		<input type="checkbox"/>	<input type="checkbox"/>
11. Delivery Term (INCOTERMS) CIP TASHKENT as defined in requirements no. 2 in Annex 1.2. page#8		<input type="checkbox"/>	<input type="checkbox"/>

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:	Click or tap here to enter text.	Date: Click or tap to enter a date.

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? (If yes, provide a Copy)	<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	<input type="checkbox"/> Yes <input type="checkbox"/> No

institutions promoting such issues <i>(If yes, provide a Copy)</i>				
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.
<input type="checkbox"/>	<input type="checkbox"/>	Prohibitions, Sanctions: I/We hereby declare that our firm, ultimate beneficial owners, 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.

Yes	No	
<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

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/068/22	Date: Click or tap to enter a date.

ANNEX 3.1. FINANCIAL OFFER-GOODS

Quote currency:		Specify offer currency: Uzbek. Amount/USD US or EURO						
INCOTERMS:		CIP TASHKENT, UZBEKISTAN						
Item No.	Description	UNIT	Q-ty	Model	Warranty Period	Manufacturer	Unit price	Sum
1	Laminar flow cabinet Model BBS-V1300 or equivalent (please write the exact item name and model if you are proposing equivalent)	1						
2	Mini Seed Cleaner Model 5XZC-L or equivalent (please write the exact item name and model if you are proposing equivalent)	1						
3	Tomato and Vegetable Seed Coating Processing Machine Model 5BY-5A or equivalent (please write the exact item name and model if you are proposing equivalent)	1						
4	Laboratory water distiller/water destilator Model ADEA-10 SZMO or equivalent (please write the exact item name and model if you are proposing equivalent)	1						
5	Electric vegetable dryer/food dehydrator for efficient and convenient dehydration Model WetAir WFD-K700BSS or equivalent (please write the exact item name and model if you are proposing equivalent)	2						
6	Motorized Zoom Stereo Microscope Model Axio Zoom.V16 or equivalent (please write the exact item name and model if you are proposing equivalent)	1						
7	A climatic chamber with a phytotron system (two-door) Model LiA-2 or equivalent (please write the exact item name and model if you are proposing equivalent)	1						
8	Seed Vibration Grader Model 5XFJ-7.5C or equivalent (please write the exact item name and model if you are proposing equivalent)	1						
9	Seed treater / protector Model PS-10AM or equivalent (please write the exact item name and model if you are proposing equivalent)	1						
10	DNA/RNA UV-cleaner box for sterile cleaning of DNA devices Model UVT-B-AR or equivalent (please write the exact item name and model if you are proposing equivalent)	1						
11	Centrifuge Model MiniSpin, Eppendorf or equivalent (please write the exact item name and model if you are proposing equivalent)	1						
12	Dry block thermostat with thermoblock and touch screen Model Biosan TDB-120 with block A-103 or equivalent (please write the exact item name and model if you are proposing equivalent)	1						
13	Power supply for electrophoresis PowerPack Universal up to 500 V, Model Bio-Rad or equivalent (please write the exact item name and model if you are proposing equivalent)	1						
14	Horizontal electrophoresis Chamber Mini-Sub Cell GT, Model Bio-Rad or equivalent (please write the	1						

	<i>exact item name and model if you are proposing equivalent)</i>							
15	Minicentrifuge Multi-Vortex V-32 or equivalent <i>(please write the exact item name and model if you are proposing equivalent)</i>	1						
16	DNA amplifier Eppendorf Mastercycler nexus GX2 or equivalent <i>(please write the exact item name and model if you are proposing equivalent)</i>	1						
17	Transilluminator UView™ model or equivalent <i>(please write the exact item name and model if you are proposing equivalent)</i>	1						
18	Pipette dispenser Model VE 10 or equivalent <i>(please write the exact item name and model if you are proposing equivalent)</i>	1						
Subtotal:								
Shipping cost:								
Insurance cost:								
Other fees (specify if any)								
VAT (applicable for VAT payers registered in the territory of the Republic of Uzbekistan)								
Total final price including all expenses								

ANNEX 3.1. Other Information:

Estimated weight/volume/dimension of the Consignment:	Click or tap here to enter text.
Country/ies of Origin: <i>(if export licence required this must be submitted if awarded the contract)</i>	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.	
<p><i>Exact name and address of company</i></p> <p>Company Name: Click or tap here to enter text.</p> <p>Address: Click or tap here to enter text. Click or tap here to enter text.</p> <p>Phone No.: Click or tap here to enter text.</p> <p>Email Address: Click or tap here to enter text.</p>	<p>Authorized Signature:</p> <p>Date: Click or tap here to enter text.</p> <p>Name: Click or tap here to enter text.</p> <p>Functional Title of Authorised Signatory: Click or tap here to enter text.</p> <p>Email Address: Click or tap here to enter text.</p>

ANNEX 4. CHECK-LIST FOR BIDDER.**The submission of the following documents is mandatory:**

Item	Description	Checklist
1	ANNEX1: TECHNICAL EVALUATION CRITERIA —must be duly completed and signed	<input type="checkbox"/>
2	ANNEX 2: QUOTATION SUBMISSION FORM —must be duly completed and signed	<input type="checkbox"/>
3	ANNEX 3: FINANCIAL OFFER-GOODS —must be duly completed and signed;	<input type="checkbox"/>
4	ANNEX 3.1. Other Information	<input type="checkbox"/>
5	Legal entity certificate from the relevant authority (enclose a copy) as defined in criterion no. 2 in ANNEX 1;	<input type="checkbox"/>
6	Contact addresses (e-mail) of clients whom the Bidder delivered similar goods as defined in criterion no. 5 in ANNEX 1;	<input type="checkbox"/>
7	At least three (3) Purchase Orders/ contracts and contact addresses (e-mail) of clients whom the Bidder delivered similar goods as defined in criterion no. 5 in ANNEX 1;	<input type="checkbox"/>
8	Please provide at least three positive reference letters as defined in criterion no. 3 in ANNEX 1 (Enclose a copies)	<input type="checkbox"/>
9	Executive Summary of the company's background, credits, similar experience relevant to this requirement as defined in criterion no. 4 in ANNEX 1.	<input type="checkbox"/>