



REQUEST FOR QUOTATION (RFQ)

SECTION 1: REQUEST FOR QUOTATION (RFQ)

RFQ Reference: RFQ/024/22 – Supply of IT equipment	Date: 04 May 2022
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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

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.

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>May 19, 2022, 18:00 Tashkent time (GMT +5)</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 type="checkbox"/> E-tendering</p> <p><input checked="" type="checkbox"/> Dedicated Email Address</p> <p><input checked="" type="checkbox"/> Courier / Hand delivery</p> <p><input type="checkbox"/> Other Click or tap here to enter text.</p> <p>Bid submission address: bids.uz@undp.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: 30 Mb ▪ Mandatory subject of email: RFQ/024/22 – Supply of IT equipment ▪ 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	<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 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</p>

	<p>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	Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the General Terms and Conditions of Contract.
Special Conditions of Contract	<input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by more than 30 days <input type="checkbox"/> Others [pls. specify]
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.</p>
Currency of Quotation	<p>Quotations shall be quoted in</p> <input checked="" type="checkbox"/> Foreign companies : in USD. <input checked="" type="checkbox"/> Local companies registered in Republic of Uzbekistan: in Uzbek soums (UZS).
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 receives or have received any direct or indirect subsidy from the other/s; or c) they have the same legal representative for purposes of this RFQ; or d) 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; e) 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 f) 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.
Duties and taxes	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,

	<p>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 indicated separately from VAT for companies registered in Uzbekistan as VAT payers</p> <p><input checked="" type="checkbox"/> be exclusive of VAT for foreign companies not registered in Uzbekistan</p>
Language of quotation	<p><input checked="" type="checkbox"/> English; or</p> <p><input checked="" type="checkbox"/> Russian</p> <p>Documents submitted in a language other than English and / or Russian must have a translation into English or Russian.</p>
Liquidated Damages	<p>Will be imposed under the following conditions:</p> <p>Penalty will be applied as percentage of contract price per day of delay: 0.1%.</p> <p>Maximum number of days accepted for overdue: 30 calendar days</p> <p>Next course of action: UNDP reserves rights to self-terminate the Contract.</p>
Documents to be submitted	<p>Bidders shall include the following documents in their quotation:</p> <ul style="list-style-type: none"> • Annex 2: Quotation Submission Form duly completed and signed • Annex 3: Technical and Financial Offer duly completed and signed in accordance with the Schedule of Requirements in Annex 1 • Company Profile. • Registration certificate; • List and value of projects performed for the last 2 years plus client's contact details who may be contacted for further information on those contracts; • 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; • Statement of satisfactory Performance (Certificates) from the top clients in terms of Contract value in similar field;
Quotation validity period	Quotations shall remain valid for 60 days from the deadline for the 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	Bidders can quote any of Lots indicated or all both Lots. Selection will be done Lot based. UNDP can award a contract for any of Lots or for all Lots. Further division within Lot is not permitted.
Alternative Quotes	Not permitted
Payment Terms	100% within 30 days after receipt of goods, works and/or services and submission of payment documentation.
Conditions for Release of Payment	Written Acceptance of Goods, Services and Works, based on full compliance with RFQ requirements
Contact Person for correspondence, notifications and clarifications	<p>E-mail address: pu.uz@undp.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	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 in response letter by e-mail

Evaluation method	The Contract or Purchase Order will be awarded to the lowest priced offer having full technical and commercial compliance to the requirements
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 checked="" type="checkbox"/> Earliest Delivery /shortest lead time
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	Purchase Order/Supply contract
Expected date for contract award.	01 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
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.
Additional requirement for Environmental protection	Contractors must offer products with the lowest greenhouse and carbon dioxide emissions.

ANNEX 1: SCHEDULE OF REQUIREMENTS

Technical Specifications for Goods:

Item No	Minimum technical requirements	Unit	Quantity
Lot 1			
1	Interactive Touch Display with accessories (LG 86" 86TR3BF-B or equivalent) Screen size: 86" Panel technology: IPS Orientation: Landscape Frame Color: Black Resolution - 3840×2160 UHD Brightness: 330 cd/m ² with protective glass Viewing angles: 178°/178° Orientation: Landscape Response time: at least 60ms ↓ (Android) / 100ms ↓ (Windows) Number of recognizable touch points: 20 points maximum / 10 points maximum (letter) Operating system – Windows 10 Inputs: HDMI 2.0(x3), RGB/VGA(x1), PC Audio(x1), CVBS(x1), RS232(x1), USB-A 2.0(x4), USB-A 3.0(x2), USB-B Touch(x1) Outputs: HDMI(x1), Audio(x1), SPDIF(x1), RS232(x1), RJ45(x1) Processor: Core™ i5-10400 or higher Graphics - 24GB GeForce AC3165 RAM DDR4 8 GB memory 128 GB SSD Licensed Windows 10 Pro Accessories: power cable(x4), remote control, stylus(x1), clips, plate, screws, manual Mobile stand on casters with shelves, position locks, supported weight 260 kg	Pcs.	1
2	Video conferencing camera (Grandstream GVC3220 or equivalent) Video Resolution: 4K Ultra HD Zoom 4x (digital) Horizontal field of view 103° Microphones: Built-in microphone array, pickup up to 5 meters, 150° pickup angle Audio processing protocols: Support Opus, G.722.1C, G.722.1, G.711 Echo cancellation (AEC), Automatic microphone gain control (AGC), Background noise reduction technology, Comfort noise generator (CNG)	Pcs.	1
3	Monoblock computer business grade (HP, Lenovo or equivalent) Display: at least: 27" Processor: at least Intel® Core™ i5 OS: Microsoft Windows 10 Pro licensed Operating memory size: not less than: 8 GB Hard disk: at least 1 TV Connectors: LAN, USB 3.1 Type-C x2 HDMI x2 Connecting to Wi-Fi networks Bluetooth wireless technology Keyboard / Mouse: Wireless with Russian layout (manufacturer should not differ from the manufacturer of the Monoblock)	Pcs.	4
4	Laptop (MacBook Pro 16 or equivalent) Screen diagonal: 16 inch Operating system: macOS Processor: M1 Memory: at least 32 GB Storage: at least 1TB SSD Ports: SDXC card slot, HDMI, 3.5mm headphone out, 3x Thunderbolt 4 (USB-C) or more Weight: up to 2.2 kg	Pcs.	1
5	Tablet with bundles (iPad Pro 13 or equivalent) Operating system: iOS Display type: Retina Display Diagonal: 12.9 inch Resolution: 2732x2048 pix RAM: 8 GB Built-in memory: 512 GB	Pcs.	3

	Main camera: 12MP Accessories: Magic Keyboard and Pencil		
6	Tablet (Microsoft Surface pro 8 or equivalent) Built-in memory: 512 GB Processor: at least Intel Core i7-1185G7 Graphics adapter: at least Intel Iris Xe Graphics G7 RAM 16384 MB Display Diagonal: 13 inch Resolution: 2880 x 1920 pix Keyboard Signature Type Cover Stylus: Slim Pen 2 Main Camera: 10MP Weight: up to 1 kg	Pcs.	2
7	Color printer (Epson L5140 or equivalent) Printer-scanner-copier-fax for printing documents A3 size printing (rear tray) Front tray: 250 sheets Print Speed: Approx. 17 ppm (ISO) Printing over Wi-Fi Direct, Connect, and Ethernet Black pigment ink, color - water-soluble LCD display with touch control panel Consumable kit included for 7,500 b/w and 6,000 color prints Replacement waste ink bottle Automatic duplex printing (A4) Automatic Document Feeder (A4)	Pcs.	5
8	Portable printer with battery (Canon PIXMA TR150 or equivalent) WiFi, print, cloud Up to 4800 x 1200 dpi Black Print Speed: Approx. 9.0 ipm Color print speed: Approx. 5.5 ipm Photo print speed: 10 x 15 cm borderless: Approx. in 53 sec. Borderless printing: Yes (A4, LTR, 4"x6", 5"x7", 7"x10", 8"x10", 5"x5", 3.5"x3.5") Print technology: 2 ink cartridges: black (Pigment BK) and color (BK, C, M, Y) Cartridge Yield: Pigment Black 200 pages Color 260 pages	Pcs.	1
9	Portable scanner (Canon image FORMULA P-215II or equivalent) Scanner Type: Portable Sensor type: CIS Light Source: Light Emitting Diode (LED) Optical Resolution: 600dpi Side Scanned: Front/Back/Duplex Interface: Hi speed USB 2.0 and USB 3.0 Wi-Fi connectivity Black & White: From USB 3.0: 15 ppm / 30 ipm, Colour: From USB 3.0: 10 ppm / 20 ipm, Feeder capacity: 20 sheets (64 g/m²)	Pcs.	1
10	Portable Projector and Projection Curtain (Xiaomi Formovie Mini Projector Dice M055FGN or equivalent) Projector 5G Wi-Fi, Optical resolution 1920x1080 (Full HD) Brightness: 700ANSI Lumens Projection distance: 1-5 meters Distortion Correction Automatic, ± 45 degrees Autofocus Support video formats MPG, AVI, MP4, DIVX, TS, WMV, RM, RMVB, etc. Speaker: Supports Dolby Audio and DTS HD Ports DC, HDMI, USB, Audio, Reset Wireless technologies WI-FI 2.4G/5G, Bluetooth Built-in battery: at least 16000 mAh Accessories: projection curtain: 120-180 inch with frame	Pcs.	1
11	Camera with accessories including lens, tripod and stabilizer Camera (Canon EOS 5D Mark IV or equivalent)	Set	1

	<p>Type: 36x24mm CMOS Effective pixels: Approx. 30.4 megapixels Total number of pixels: Approx. 31.7 megapixels Aspect ratio: 3:2 Low Pass Filter Built-in/Fixed Image sensor cleaning: Built-in EOS cleaning system Color filter type: Primary colors ISO Range: Approx. 32000 Lens mount: EF (excluding EF-S/EF-M lenses) Focal length: equivalent to 1.0x lens focal length Shutter: Electronic focal plane shutter Video Capture Resolution: 2160p Batteries: Li-ion battery LP-E6N (supplied) / LP-E6</p> <p>Lens (Canon EF 70-200MM F/4L IS II USM or equivalent) Field of view (horizontal, vertical, diagonal): 29°–10°, 19°30' - 7°, 34°–12° Lens construction (elements/groups): 23/19 Number of aperture blades: 8 Minimum aperture: 32 Minimum focusing distance (m): 1.2 Maximum magnification (x): 0.21 (at 200mm)</p> <p>Tripod Universal Professional Portable Aluminum Tripod for Canon Sony Panasonic Nikon Cameras Phone Holder for iPhone/Samsung</p> <p>Stabilizer (DJI Ronin RS2 Pro Combo or equivalent) Max. Load: 4.5 kg Rotation angle: 360° Tilt angle: -95° +240° Bank angle: -112° +214° Max. controllable speed: 360°/sec Camera control: joystick Functions: Camera position lock Axis lock Control wheel Shooting modes: Time lapse sports mode auto panorama tracking mode / when using a Wi-Fi transmitter / inversion mode Battery capacity: Approx. 1950 mAh Connectivity: Bluetooth Display: touch Mechanical axle lock Package contents: phone mount (as a screen) focus control quick-release platform tripod stand Wi-Fi transmitter</p>		
12	<p>Hard Disk Drive Type: HDD Volume: 8TB Buffer memory 128 MB Rotation speed: 5400 rpm Connectivity: SATA 6Gbit/s Max. interface speed: 600 MB/s</p>	Pcs.	3
13	<p>Presenter USB laser with pointer Laser Pointer Color: Red Range: 15 m Slides switching functionality Features: battery indicator Compartment for USB receiver Compatibility: Windows</p>	Pcs.	2
14	<p>USB modem 4G/5G LTE 3 in 1 Specifications: Network Type: FDD-LTE, TDD-LTE, WCDMA/HSPA+</p>	Pcs.	1

	System support: 32/64bit: win2000, win2003/xp/vista/win7/win8/win10/mac os x 10.4 or later/linux Standard USB 2.0 high speed 150mb/s		
15	Wifi router (optics TP-LINK Archer AX10 or equivalent) Wi-Fi connection type Device type router Wi-Fi device frequency range 2.4/5 GHz (simultaneous operation) Wi-Fi 802.11 b, a, g, n, ac, ax Max. wireless connection speed: 1501 Mbps Internet connection: (WAN) Ethernet RJ-45 Number of LAN ports: at least 4 Port speed: 1 Gbps IPv6 Support, DHCP Server, Firewall, NAT, SPI, Dynamic DNS, Demilitarized Zone (DMZ), VPN Endpoint, PPTP	Pcs.	5
16	Power bank with wireless charging option Fast charge support Support wireless charging Capacity: not less than 20000 mAh Ports: USB Type-C and USB Overcharge and overheat protection technology	Pcs.	5

Item No	Minimum technical requirements	Unit	Quantity
Lot 2			
1.	Wifi router (optics TP-LINK Archer AX10) or EQUIVALENT Wi-Fi connection type Device type router Wi-Fi device frequency range 2.4/5 GHz (simultaneous operation) Wi-Fi 802.11 b, a, g, n, ac, ax Max. wireless connection speed: 1501 Mbps Internet connection: (WAN) Ethernet RJ-45 Number of LAN ports: at least 4 Port speed: 1 Gbps IPv6 Support, DHCP Server, Firewall, NAT, SPI, Dynamic DNS, Demilitarized Zone (DMZ), VPN Endpoint, PPTP	Pcs.	1
2.	Tablet Lenovo Tab M10 or EQUIVALENT. Operating system-Android Oreo Display 10.1" FHD (1920×1200) IPS display with 10-point capacitive touch interface Memory - Up to 3GB RAM Up to 32 GB permanent memory Supports micro-SD cards up to 256 GB Battery - Up to 8 hours of video playback* Audio system-2 front speakers with Dolby Atmos® technology support Webcam Rear: 5 MP, autofocus Front: 2 megapixels fixed focal length Dimensions (H × W × D) - 168 × 242 × 8.1 mm Weight-480g Communications - Wi-Fi (support for 802.11 a / b / g / b / ac standards) Bluetooth 4.2 Ports and Connectors USB 2.0 Type-C port 2 Pogo Pin connectors Micro SD or SIM card slot Combo audio jack Color-Slate-black	Pcs.	1
3	Notebook HP Notebook or EQUIVALENT HP 15-EF2126WM / Ryzen5-5500U	Pcs.	1

	DR4 8GB / SSD 256GB / 15.6 Full HD LED/ AMD Radeon Graphics / No DVD / Wi-Fi Windows 10		
4	Notebook Lenovo IdeaPad 1 14IGL05 or EQUIVALENT Intel® Celeron® N4020 Processor 4 MB Cache, up to 2.80 GHz - Memory RAM 4Gb DDR4 - Drive 1Tb HDD - Display 15.6" FHD 1920x1080 TN matte anti-glare - Integrated video card - Wireless Wi-Fi 802.11ac + Bluetooth - Interfaces USB 2.0 Type A, USB 3.1 Type A x 2, HDMI output, microphone + headphones Combo - Webcam + microphone - Autonomy up to 6 hours - OS Windows 10 - 1 year warranty	Pcs.	5
5	Canon EOS 80D Camera or EQUIVALENT. IMAGE SENSOR Type 22.3x14.9mm CMOS Number of effective pixels - Approx. 24.20 megapixels Total number of pixels - Approx. 25.80 megapixels Aspect Ratio 3:2 Low pass filter Built-in/Fixed with fluorine coating Sensor cleaning - Built-in EOS cleaning system Color filter type - Primary colors CPU Type - DIGIC 6 Lens mount - EF/EF-S lenses Focal length - Equivalent to 1.6x lens focal length FOCUSING Type - TTL-CT-SIR with CMOS sensor AF system/point 45 cross-type AF points (45 cross-type AF points at f/5.6, 27 points [9 cross-type] at f/8, dual cross-type center point at f/2.8 and f/5.6) ¹ AF working range- EV -3 - 18 (at 23°C and ISO100) Autofocus modes - AI Focus	Pcs.	1
6	Tripod Jmary KP 2264 or EQUIVALENT. Jmary KP-2264 is a versatile, multi-functional monopod equipped with a head with a comfortable grip that is compatible with a wide variety of devices, from SLR cameras to external flashes. Maximum load 4 kg. The rotation of the head around the vertical and horizontal axes occurs independently. Thanks to this, the tripod can be used for panoramic photography or video shooting. The third axis allows you to tilt the camera sideways to switch to "portrait" mode. The long handle will allow you to rotate the camera smoothly, without sudden jerks. The head is equipped with a bubble level for leveling the camera. There is a 1/4" screw on the platform with a bracket for comfortable tightening. The platform with the camera can be easily and quickly mounted on a tripod, securely held by a spring-loaded clip. The rack microlift allows you to smoothly adjust the height of the tripod, without the need to reconfigure the position of the legs.	Pcs.	1
7	Epson EB-U05 HDMI projector or EQUIVALENT. Device class portable Device type LCD x3 Recommended area of application for the office Real Resolution 1920x1200 Widescreen - yes HDTV support - yes Light source - UHE type Service life - 6000 hours Service life in economy mode 10000 hours	Pcs.	1

	Power 210 W Diagonal sizes from 0.76 to 7.62 m Distance to Image Size Ratio 1.38:1 - 1.68:1 Zoom optical 1.2x Aperture 1.5 - 1.71 Focal length 20.42 - 24.5 mm Image Contrast 15000:1 Luminous flux 3400 lumens Luminous flux in economy mode 2110 lumens Keystone Correction Yes (Vertical/Horizontal) Supported broadcast systems PAL, SECAM, NTSC Supported input formats 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Interfaces Inputs VGA, HDMI x2, Composite, Audio RCA Interfaces USB (type A), USB (type B) Dimensions: Dimensions (WxHxD) 302x92x252 mm Weight 2.8 kg. Additionally Built-in speakers 1 x 2 W Noise level 37 dB MHL support		
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Item No	Minimum technical requirements	Unit	Quantity
Lot 3			
1.	BEHRINGER X1204USB Mixer or EQUIVALENT. inputs - 4 mono XLR/¼, 2 stereo ¼, 2 AUX return stereo USB in/out interface and free software from Behringer MultiFX 24bit effects processor studio compressor (1-4 channel) switching Pad -10/+4 on stereo channels 3-band EQ on all channels Rec in/out on RCA connectors phantom power +48V	set	2
2.	Microphone SE Electronics x1 S or EQUIVALENT. Capsule: 1" condenser, handmade Polar Pattern: Cardioid Frequency response: 20 Hz - 20 kHz Sensitivity: 30 mV/Pa (-30.5 dBV) Maximum SPL: 140 / 150 / 160dB (0/10/20dB pad) (0.5% THD @ 1kHz) Equivalent noise level: 9 dB (A) Dynamic Range: 131 / 141 / 151dB (0/10/20dB Attenuation pad) Signal to noise ratio: 85 dB Low-cut filter: 80 / 160 Hz, 6 dB/Oct, switchable Attenuator: 10 / 20 dB, switchable Power: 48 W, according to IEC 61938 Electrical impedance: 125 ohm Recommended load impedance: <1kΩ Current consumption: 6mA Connectors: 3-pin gold-plated XLR male Diameter: 58mm Height: 169 mm Weight: 445 g	Pcs.	2
3	Dynamic Range: 131 / 141 / 151dB (0/10/20dB Attenuation pad) or EQUIVALENT. Signal to noise ratio: 85 dB Low-cut filter: 80 / 160 Hz, 6 dB/Oct, switchable Attenuator: 10 / 20 dB, switchable Power: 48 W, according to IEC 61938 Electrical impedance: 125 ohm	Pcs.	2

	Recommended load impedance: <1kΩ Current consumption: 6mA Connectors: 3-pin gold-plated XLR male Diameter: 58mm Height: 169 mm Weight: 445 g		
4	Microphone stand RODE PSA 1 or EQUIVALENT. Specifications: Horizontal length: 820 mm Maximum height: 840 mm 360-degree rotation Table mounts: clamp and cup Compatible microphones: Broadcaster, Procaster, Podcaster and similar weighing up to 2 kg	Pcs.	1
5	Pop filter MXL PF 001 or EQUIVALENT. Characteristics: Diameter, cm - 15.5 Length, cm - 33 Fastening - clamp Features - tilt adjustment on the filter Filter - 2 layers of nylon	Pcs.	2
6	Headphones SuperLux HD-662 or EQUIVALENT. Device type - wired headphones Design - full size Technology - dynamic Minimum reproducible frequency - 10 Hz Maximum reproducible frequency - 30000 Hz Impedance - 32 Ohm Sensitivity - 98 dB Maximum power - 200 mW Weight - 286 g Type of acoustic design - closed	Pcs.	1
7	Yamaha HS5 studio monitors or EQUIVALENT. Location - shelf Purpose - monitor Type - active Acoustic design - bass-reflex type Acoustic radiation - monopolar Type of monitor acoustics - monitor Number of lanes - 2 Rated power - 70 W Minimum frequency - 54 Hz Maximum frequency - 30000 Hz	Pcs.	1
8	Soundproofing Echoton Pro Fabric GR or EQUIVALENT. Size: 500 x 500 x 50 mm. Weight: 1 kg (set). Material: wood / acoustic foam / fabric. Material density: 30 kg/m3. Purpose: absorption of excess sound energy in the room. Operating range: from 125 Hz. Brand: Echoton. Green color.	Pcs	10
9	Lapel microphone HOCO S31 or EQUIVALENT. <ul style="list-style-type: none"> • Microphone: digital silicone microphone. • Wireless connection: 2.4G wireless signal transmission. • Transmission distance: the receiving distance after testing is 120 meters (without obstacles), the recommended distance is 15 meters. • Battery capacity: microphone - 70mAh, charging case - 450mAh. • Working time: 4 hours, fast charging support: charge for 5 minutes, use for 1 hour. • Size: 27*54*79mm. Total weight: 79g. The weight of the microphone is 8.7g. • Receiver connector: Type-C (digital signal, supports most Android phones such as Huawei, Xiaomi, Samsung and OnePlus). 	Pcs	2

Item No	Minimum technical requirements	Unit	Quantity
Lot 4			
1.	Laptop Screen: At least 15.6 inches, HD 1366x768, 60 GHz Processor: At least Athlon-3020E RAM: At least 4 GB SSD capacity: At least 256 Gb Minimum frequency: 1.2 GHz Maximum frequency: 2.6 GHz Integrated AMD Radeon Vega 3 graphics RAM generation: DDR4 Battery capacity: At least 41 Wh Software Pre-installed software, at least Windows 10, MS-Office 10 and other standard programs, antivirus Guarantees Full warranty for a period of at least 12 months from the date of delivery	Pcs	20
2	Laptop Screen At least 15.6 inches, Full HD 1920x1080, 60 GHz Processor At least Celeron-N4020 RAM At least 4 GB SSD capacity At least 256 Gb Minimum frequency 1.1 GHz Maximum frequency 2.8 GHz Integrated Intel UHD Graphics 600 RAM generation DDR4 Battery capacity At least 37 Wh Software Pre-installed software, at least Windows 10, MS-Office 10 and other standard programs, antivirus Guarantees Full warranty for a period of at least 12 months from the date of delivery	Pcs	10
3	Bag / backpack, with compartments for a laptop with a screen of at least 15.6 inches	Pcs	30

Item No	Minimum technical requirements	Unit	Quantity
Lot 5			
1.	PC including display 25 inch Processor at least 8 cores from 3700MHz / RAM at least 64GB DDR4 / SSD 480GB / physical memory from 2TB / video card at least 8GB, Windows 10 pro	Pcs	2
2.	PC including display 25 inch Processor at least 5 cores from 3500MHz / RAM at least 32GB DDR4 / SSD 240GB / physical memory from 1TB / video card at least 2048Mb, Windows 10 pro	Pcs	3
3.	HDD Western Digital WD Elements Desktop 10 Tb or EQUIVALENT	Pcs	2
4.	GPS - Garmin GPSMAP 64 or EQUIVALENT	Pcs	1
5.	Pocket water multi-parameter - pH/EC/TDS/°C analyser - HANNA HI 98129 COMBO or EQUIVALENT	Pcs	1

6.	Wall mounted monitors Video wall display size is 55 inches. Resolution - 1920x1080p Full HD, 4K UHD (when connected 2x2) Frame width - 1.8 mm Brightness - 500cd / m2 Mode of operation - 24/7 for at least 5 years Minimum backlight life is 60,000 hours Contrast - 1400:1 Viewing angles - 178o/178o H/V Orientation - horizontal and vertical Inputs - HDMI, DP, Audio, USB Outputs - DP Out, Audio Out Remote Control - RS232C In/Out, RJ45, IR In Memory - 8GB Package contents - display, remote control, power cables, RS232C, LAN, DP, IR receiver, installation instructions, screws, manual Additional equipment - a bracket for installing the display.	Pcs	5
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Delivery Requirements	
Delivery date and time (Lead time)	Bidder shall deliver the goods within 60 calendar days after Contract signature for Lots 1,4,5; within 30 calendar days (applicable to local companies) and within 45 calendar days (applicable to foreign companies) for Lots 2,3.
Delivery Terms (INCOTERMS 2020)	CIP/DAP-Tashkent for Lots 1,4,5; DAP-Nukus for Lots 2,3
Customs clearance (must be linked to INCOTERM)	Shall be done by: <input checked="" type="checkbox"/> UNDP Uzbekistan if needed
Exact Address(es) of Delivery Location(s)	Lot 1 - Shota Rustaveli street 8A, Tashkent, Uzbekistan. Lot 2; 3 – Ernazar Alakoz street 56, Nukus, Karakalpakstan Lot 4 - Shevchenko streee 4, Tashkent, Uzbekistan Lot 5 – Bunyodkor avenue 7a, Tashkent, Uzbekistan
Distribution of shipping documents (if using freight forwarder)	Invoice, packing list
Packing Requirements	Standard manufacturer's/Supplier's packaging
Training on Operations and Maintenance	N/A
Warranty Period	At least 1 year
After-sales service and local service support requirements	Elimination of nonconformities and remarks during the warranty period, including delivery and replacement: replace with totally new good if the earlier delivered one does not correspond to technical specifications and/or beyond repair;
Preferred Mode of Transport	Any: by land or by air

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/024/22	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 institutions promoting such issues (If yes, provide a Copy)	<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 goods supplied

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.

Yes	No	
<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, 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

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/024/22	Date: Click or tap to enter a date.

LOT 1

Currency of the Quotation: Please indicate currency of your quote here: UZS, USD or EUR					
INCOTERMS (2020): CIP/DAP-Tashkent					
LOT 1					
Item No	Description	UOM	Qty	Unit price	Total price
1	Interactive Touch Display with accessories (LG 86" 86TR3BF-B or equivalent) Screen size: 86" Panel technology: IPS Orientation: Landscape Frame Color: Black Resolution - 3840×2160 UHD Brightness: 330 cd/m² with protective glass Viewing angles: 178°/178° Orientation: Landscape Response time: at least 60ms ↓ (Android) / 100ms ↓ (Windows) Number of recognizable touch points: 20 points maximum / 10 points maximum (letter) Operating system – Windows 10 Inputs: HDMI 2.0(x3), RGB/VGA(x1), PC Audio(x1), CVBS(x1), RS232(x1), USB-A 2.0(x4), USB-A 3.0(x2), USB-B Touch(x1) Outputs: HDMI(x1), Audio(x1), SPDIF(x1), RS232(x1), RJ45(x1) Processor: Core™ i5-10400 or higher Graphics - 24GB GeForce AC3165 RAM DDR4 8 GB memory 128 GB SSD Licensed Windows 10 Pro Accessories: power cable(x4), remote control, stylus(x1), clips, plate, screws, manual Mobile stand on casters with shelves, position locks, supported weight 260 kg	Pcs.	1		

2	Video conferencing camera (Grandstream GVC3220 or equivalent) Video Resolution: 4K Ultra HD Zoom 4x (digital) Horizontal field of view 103° Microphones: Built-in microphone array, pickup up to 5 meters, 150° pickup angle Audio processing protocols: Support Opus, G.722.1C, G.722.1, G.711 Echo cancellation (AEC), Automatic microphone gain control (AGC), Background noise reduction technology, Comfort noise generator (CNG)	Pcs.	1		
3	Monoblock computer business grade (HP, Lenovo or equivalent) Display: at least: 27" Processor: at least Intel® Core™ i5 OS: Microsoft Windows 10 Pro licensed Operating memory size: not less than: 8 GB Hard disk: at least 1 TV Connectors: LAN, USB 3.1 Type-C x2 HDMI x2 Connecting to Wi-Fi networks Bluetooth wireless technology Keyboard / Mouse: Wireless with Russian layout (manufacturer should not differ from the manufacturer of the Monoblock)	Pcs.	4		
4	Laptop (MacBook Pro 16 or equivalent) Screen diagonal: 16 inch Operating system: macOS Processor: M1 Memory: at least 32 GB Storage: at least 1TB SSD Ports: SDXC card slot, HDMI, 3.5mm headphone out, 3x Thunderbolt 4 (USB-C) or more Weight: up to 2.2 kg	Pcs.	1		
5	Tablet with bundles (iPad Pro 13 or equivalent) Operating system: iOS Display type: Retina Display Diagonal: 12.9 inch Resolution: 2732x2048 pix RAM: 8 GB Built-in memory: 512 GB Main camera: 12MP Accessories: Magic Keyboard and Pencil	Pcs.	3		
6	Tablet (Microsoft Surface pro 8 or equivalent) Built-in memory: 512 GB Processor: at least Intel Core i7-1185G7 Graphics adapter: at least Intel Iris Xe Graphics G7 RAM 16384 MB Display Diagonal: 13 inch Resolution: 2880 x 1920 pix Keyboard Signature Type Cover Stylus: Slim Pen 2 Main Camera: 10MP Weight: up to 1 kg	Pcs.	2		

7	Color printer (Epson L5140 or equivalent) Printer-scanner-copier-fax for printing documents A3 size printing (rear tray) Front tray: 250 sheets Print Speed: Approx. 17 ppm (ISO) Printing over Wi-Fi Direct, Connect, and Ethernet Black pigment ink, color - water-soluble LCD display with touch control panel Consumable kit included for 7,500 b/w and 6,000 color prints Replacement waste ink bottle Automatic duplex printing (A4) Automatic Document Feeder (A4)	Pcs.	5		
8	Portable printer with battery (Canon PIXMA TR150 or equivalent) WiFi, print, cloud Up to 4800 x 1200 dpi Black Print Speed: Approx. 9.0 ipm Color print speed: Approx. 5.5 ipm Photo print speed: 10 x 15 cm borderless: Approx. in 53 sec. Borderless printing: Yes (A4, LTR, 4"x6", 5"x7", 7"x10", 8"x10", 5"x5", 3.5"x3.5") Print technology: 2 ink cartridges: black (Pigment BK) and color (BK, C, M, Y) Cartridge Yield: Pigment Black 200 pages Color 260 pages	Pcs.	1		
9	Portable scanner (Canon image FORMULA P-215II or equivalent) Scanner Type: Portable Sensor type: CIS Light Source: Light Emitting Diode (LED) Optical Resolution: 600dpi Side Scanned: Front/Back/Duplex Interface: Hi speed USB 2.0 and USB 3.0 Wi-Fi connectivity Black & White: From USB 3.0: 15 ppm / 30 ipm, Colour: From USB 3.0: 10 ppm / 20 ipm, Feeder capacity: 20 sheets (64 g/m ²)	Pcs.	1		
10	Portable Projector and Projection Curtain (Xiaomi Formovie Mini Projector Dice M055FGN or equivalent) Projector 5G Wi-Fi, Optical resolution 1920x1080 (Full HD) Brightness: 700ANSI Lumens Projection distance: 1-5 meters Distortion Correction Automatic, ± 45 degrees Autofocus Support video formats MPG, AVI, MP4, DIVX, TS, WMV, RM, RMVB, etc. Speaker: Supports Dolby Audio and DTS HD Ports DC, HDMI, USB, Audio, Reset Wireless technologies WI-FI 2.4G/5G, Bluetooth Built-in battery: at least 16000 mAh Accessories: projection curtain: 120-180 inch with frame	Pcs.	1		

11	<p>Camera with accessories including lens, tripod and stabilizer</p> <p>Camera (Canon EOS 5D Mark IV or equivalent) Type: 36x24mm CMOS Effective pixels: Approx. 30.4 megapixels Total number of pixels: Approx. 31.7 megapixels Aspect ratio: 3:2 Low Pass Filter Built-in/Fixed Image sensor cleaning: Built-in EOS cleaning system Color filter type: Primary colors ISO Range: Approx. 32000 Lens mount: EF (excluding EF-S/EF-M lenses) Focal length: equivalent to 1.0x lens focal length Shutter: Electronic focal plane shutter Video Capture Resolution: 2160p Batteries: Li-ion battery LP-E6N (supplied) / LP-E6</p> <p>Lens (Canon EF 70-200MM F/4L IS II USM or equivalent) Field of view (horizontal, vertical, diagonal): 29°–10°, 19°30' - 7°, 34°–12° Lens construction (elements/groups): 23/19 Number of aperture blades: 8 Minimum aperture: 32 Minimum focusing distance (m): 1.2 Maximum magnification (x): 0.21 (at 200mm)</p> <p>Tripod Universal Professional Portable Aluminum Tripod for Canon Sony Panasonic Nikon Cameras Phone Holder for iPhone/Samsung</p> <p>Stabilizer (DJI Ronin RS2 Pro Combo or equivalent) Max. Load: 4.5 kg Rotation angle: 360° Tilt angle: -95° +240° Bank angle: -112° +214° Max. controllable speed: 360°/sec Camera control: joystick Functions: Camera position lock Axis lock Control wheel Shooting modes: Time lapse sports mode auto panorama tracking mode / when using a Wi-Fi transmitter / inversion mode Battery capacity: Approx. 1950 mAh Connectivity: Bluetooth Display: touch Mechanical axle lock Package contents: phone mount (as a screen) focus control quick-release platform tripod stand Wi-Fi transmitter</p>	Set	1		
12	<p>Hard Disk Drive Type: HDD Volume: 8TB Buffer memory 128 MB Rotation speed: 5400 rpm Connectivity: SATA 6Gbit/s Max. interface speed: 600 MB/s</p>	Pcs.	3		

13	Presenter USB laser with pointer Laser Pointer Color: Red Range: 15 m Slides switching functionality Features: battery indicator Compartment for USB receiver Compatibility: Windows	Pcs.	2		
14	USB modem 4G/5G LTE 3 in 1 Specifications: Network Type: FDD-LTE, TDD-LTE, WCDMA/HSPA+ System support: 32/64bit: win2000, win2003/xp/vista/win7/win8/win10/mac os x 10.4 or later/linux Standard USB 2.0 high speed 150mb/s	Pcs.	1		
15	Wifi router (optics TP-LINK Archer AX10 or equivalent) Wi-Fi connection type Device type router Wi-Fi device frequency range 2.4/5 GHz (simultaneous operation) Wi-Fi 802.11 b, a, g, n, ac, ax Max. wireless connection speed: 1501 Mbps Internet connection: (WAN) Ethernet RJ-45 Number of LAN ports: at least 4 Port speed: 1 Gbps IPv6 Support, DHCP Server, Firewall, NAT, SPI, Dynamic DNS, Demilitarized Zone (DMZ), VPN Endpoint, PPTP	Pcs.	5		
16	Power bank with wireless charging option Fast charge support Support wireless charging Capacity: not less than 20000 mAh Ports: USB Type-C and USB Overcharge and overheat protection technology	Pcs.	5		
Total Price					
Transportation Cost					
Insurance Cost					
Other Charges (please specify if any)					
VAT for local bidders if applicable					
Total Final and All-inclusive Price for LOT 1					

Соответствие требованиям

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Meets Minimum Technical Specifications	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Term (INCOTERMS 2020): CIP/DAP-Tashkent	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Lead Time: 60 calendar days after Contract signature	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Warranty and After-Sales Requirements:	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

Elimination of nonconformities and remarks during the warranty period, including delivery and replacement: replace with totally new good if the earlier delivered one does not correspond to technical specifications and/or beyond repair			
Validity of Quotation: 60 days from the deadline for the Submission of Quotation	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms: 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation. -To Local Bidders shall be made in Uzbek Soums by means of bank transfer -To Foreign Bidders shall be made in US Dollars or Euro by means of bank transfer	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

Other Information:

Estimated weight/volume/dimension of the Consignment:	Click or tap here to enter text.
Country/ies of Origin:	Click or tap here to enter text.

LOT 2

Currency of the Quotation: Please indicate currency of your quote here: UZS, USD or EUR INCOTERMS (2020): DAP-Nukus LOT 2					
Item No	Description	UOM	Qty	Unit price	Total price
1.	Wifi router (optics TP-LINK Archer AX10) or EQUIVALENT Wi-Fi connection type Device type router Wi-Fi device frequency range 2.4/5 GHz (simultaneous operation) Wi-Fi 802.11 b, a, g, n, ac, ax Max. wireless connection speed: 1501 Mbps Internet connection: (WAN) Ethernet RJ-45 Number of LAN ports: at least 4 Port speed: 1 Gbps IPv6 Support, DHCP Server, Firewall, NAT, SPI, Dynamic DNS, Demilitarized Zone (DMZ), VPN Endpoint, PPTP	Pcs.	1		
2.	Tablet Lenovo Tab M10 or EQUIVALENT Operating system-Android Oreo Display 10.1" FHD (1920×1200) IPS display with 10-point capacitive touch interface Memory - Up to 3GB RAM Up to 32 GB permanent memory Supports micro-SD cards up to 256 GB Battery - Up to 8 hours of video playback* Audio system-2 front speakers with Dolby Atmos® technology support Webcam Rear: 5 MP, autofocus Front: 2 megapixels fixed focal length Dimensions (H × W × D) - 168 × 242 × 8.1 mm Weight-480g Communications - Wi-Fi (support for 802.11 a / b / g / b / ac standards) Bluetooth 4.2 Ports and Connectors USB 2.0 Type-C port 2 Pogo Pin connectors Micro SD or SIM card slot Combo audio jack Color-Slate-black	Pcs.	1		
3	Notebook HP Notebook or EQUIVALENT. HP 15-EF2126WM / Ryzen5-5500U DR4 8GB / SSD 256GB / 15.6 Full HD LED/ AMD Radeon Graphics / No DVD / Wi-Fi Windows 10	Pcs.	1		

4	<p>Notebook Lenovo IdeaPad 1 14IGL05 or EQUIVALENT.</p> <p>Intel® Celeron® N4020 Processor 4 MB Cache, up to 2.80 GHz</p> <ul style="list-style-type: none"> - Memory RAM 4Gb DDR4 - Drive 1Tb HDD - Display 15.6" FHD 1920x1080 TN matte anti-glare - Integrated video card - Wireless Wi-Fi 802.11ac + Bluetooth - Interfaces USB 2.0 Type A, USB 3.1 Type A x 2, HDMI output, microphone + headphones Combo - Webcam + microphone - Autonomy up to 6 hours - OS Windows 10 - 1 year warranty 	Pcs.	5		
5	<p>Canon EOS 80D Camera or EQUIVALENT.</p> <p>IMAGE SENSOR</p> <p>Type</p> <p>22.3x14.9mm CMOS</p> <p>Number of effective pixels</p> <p>Approx. 24.20 megapixels</p> <p>Total number of pixels</p> <p>Approx. 25.80 megapixels</p> <p>Aspect Ratio 3:2</p> <p>Low pass filter</p> <p>Built-in/Fixed with fluorine coating</p> <p>Sensor cleaning - Built-in EOS cleaning system</p> <p>Color filter type - Primary colors</p> <p>CPU Type - DIGIC 6</p> <p>Lens mount - EF/EF-S lenses</p> <p>Focal length - Equivalent to 1.6x lens focal length</p> <p>FOCUSING Type - TTL-CT-SIR with CMOS sensor</p> <p>AF system/point 45 cross-type AF points (45 cross-type AF points at f/5.6, 27 points [9 cross-type] at f/8, dual cross-type center point at f/2.8 and f/5.6)¹</p> <p>AF working range- EV -3 - 18 (at 23°C and ISO100)</p> <p>Autofocus modes - AI Focus</p>	Pcs.	1		

6	<p>Tripod Jmary KP 2264 or EQUIVALENT.</p> <p>Jmary KP-2264 is a versatile, multi-functional monopod equipped with a head with a comfortable grip that is compatible with a wide variety of devices, from SLR cameras to external flashes. Maximum load 4 kg. The rotation of the head around the vertical and horizontal axes occurs independently. Thanks to this, the tripod can be used for panoramic photography or video shooting. The third axis allows you to tilt the camera sideways to switch to "portrait" mode. The long handle will allow you to rotate the camera smoothly, without sudden jerks. The head is equipped with a bubble level for leveling the camera.</p> <p>There is a 1/4" screw on the platform with a bracket for comfortable tightening. The platform with the camera can be easily and quickly mounted on a tripod, securely held by a spring-loaded clip.</p> <p>The rack microlift allows you to smoothly adjust the height of the tripod, without the need to reconfigure the position of the legs.</p>	Pcs.	1		
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7	Epson EB-U05 HDMI projector or EQUIVALENT. Device class portable Device type LCD x3 Recommended area of application for the office Real Resolution 1920x1200 Widescreen - yes HDTV support - yes Light source - UHE type Service life - 6000 hours Service life in economy mode 10000 hours Power 210 W Diagonal sizes from 0.76 to 7.62 m Distance to Image Size Ratio 1.38:1 - 1.68:1 Zoom optical 1.2x Aperture 1.5 - 1.71 Focal length 20.42 - 24.5 mm Image Contrast 15000:1 Luminous flux 3400 lumens Luminous flux in economy mode 2110 lumens Keystone Correction Yes (Vertical/Horizontal) Supported broadcast systems PAL, SECAM, NTSC Supported input formats 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Interfaces Inputs VGA, HDMI x2, Composite, Audio RCA Interfaces USB (type A), USB (type B) Dimensions: Dimensions (WxHxD) 302x92x252 mm Weight 2.8 kg. Additionally Built-in speakers 1 x 2 W Noise level 37 dB MHL support	Pcs.	1		
Total Price					
Transportation Cost					
Insurance Cost					
Other Charges (please specify if any)					
VAT for local bidders if applicable					
Total Final and All-inclusive Price for LOT 2					

Compliance with Requirements for LOT 2

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Meets Minimum Technical Specifications	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Term (INCOTERMS 2020): DAP-Nukus	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Lead Time: within 30 calendar days (applicable to local companies) and within 45 calendar days	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

(applicable to foreign companies) after Contract signature			
Warranty and After-Sales Requirements: Elimination of nonconformities and remarks during the warranty period, including delivery and replacement: replace with totally new good if the earlier delivered one does not correspond to technical specifications and/or beyond repair	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Validity of Quotation: 60 days from the deadline for the Submission of Quotation	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms: 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation. -To Local Bidders shall be made in Uzbek Soums by means of bank transfer -To Foreign Bidders shall be made in US Dollars or Euro by means of bank transfer	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

Other Information:

Estimated weight/volume/dimension of the Consignment:	Click or tap here to enter text.
Country/ies of Origin:	Click or tap here to enter text.

LOT 3

Currency of the Quotation: Please indicate currency of your quote here: UZS, USD or EUR					
INCOTERMS (2020): DAP-Nukus					
LOT 3					
Item No	Description	UOM	Qty	Unit price	Total price
1.	BEHRINGER X1204USB Mixer or EQUIVALENT. inputs - 4 mono XLR/¼, 2 stereo ¼, 2 AUX return stereo USB in/out interface and free software from Behringer MultiFX 24bit effects processor studio compressor (1-4 channel) switching Pad -10/+4 on stereo channels 3-band EQ on all channels Rec in/out on RCA connectors phantom power +48V	set	2		

2.	Microphone SE Electronics x1 S or EQUIVALENT. Capsule: 1" condenser, handmade Polar Pattern: Cardioid Frequency response: 20 Hz - 20 kHz Sensitivity: 30 mV/Pa (-30.5 dBV) Maximum SPL: 140 / 150 / 160dB (0/10/20dB pad) (0.5% THD @ 1kHz) Equivalent noise level: 9 dB (A) Dynamic Range: 131 / 141 / 151dB (0/10/20dB Attenuation pad) Signal to noise ratio: 85 dB Low-cut filter: 80 / 160 Hz, 6 dB/Oct, switchable Attenuator: 10 / 20 dB, switchable Power: 48 W, according to IEC 61938 Electrical impedance: 125 ohm Recommended load impedance: <1kΩ Current consumption: 6mA Connectors: 3-pin gold-plated XLR male Diameter: 58mm Height: 169 mm Weight: 445 g	Pcs.	2		
3	Dynamic Range: 131 / 141 / 151dB (0/10/20dB Attenuation pad) or EQUIVALENT. Signal to noise ratio: 85 dB Low-cut filter: 80 / 160 Hz, 6 dB/Oct, switchable Attenuator: 10 / 20 dB, switchable Power: 48 W, according to IEC 61938 Electrical impedance: 125 ohm Recommended load impedance: <1kΩ Current consumption: 6mA Connectors: 3-pin gold-plated XLR male Diameter: 58mm Height: 169 mm Weight: 445 g	Pcs.	2		
4	Microphone stand RODE PSA 1 or EQUIVALENT. Specifications: Horizontal length: 820 mm Maximum height: 840 mm 360-degree rotation Table mounts: clamp and cup Compatible microphones: Broadcaster, Procaster, Podcaster and similar weighing up to 2 kg	Pcs.	1		
5	Pop filter MXL PF 001 or EQUIVALENT. Characteristics: Diameter, cm - 15.5 Length, cm - 33 Fastening - clamp Features - tilt adjustment on the filter Filter - 2 layers of nylon	Pcs.	2		

6	Headphones SuperLux HD-662 or EQUIVALENT. Device type - wired headphones Design - full size Technology - dynamic Minimum reproducible frequency - 10 Hz Maximum reproducible frequency - 30000 Hz Impedance - 32 Ohm Sensitivity - 98 dB Maximum power - 200 mW Weight - 286 g Type of acoustic design - closed	Pcs.	1		
7	Yamaha HS5 studio monitors or EQUIVALENT. Location - shelf Purpose - monitor Type - active Acoustic design - bass-reflex type Acoustic radiation - monopolar Type of monitor acoustics - monitor Number of lanes - 2 Rated power - 70 W Minimum frequency - 54 Hz Maximum frequency - 30000 Hz	Pcs.	1		
8	Soundproofing Echoton Pro Fabric GR or EQUIVALENT. Size: 500 x 500 x 50 mm. Weight: 1 kg (set). Material: wood / acoustic foam / fabric. Material density: 30 kg/m3. Purpose: absorption of excess sound energy in the room. Operating range: from 125 Hz. Brand: Echoton. Green color.	Pcs	10		
9	Lapel microphone HOCO S31 or EQUIVALENT. <ul style="list-style-type: none"> • Microphone: digital silicone microphone. • Wireless connection: 2.4G wireless signal transmission. • Transmission distance: the receiving distance after testing is 120 meters (without obstacles), the recommended distance is 15 meters. • Battery capacity: microphone - 70mAh, charging case - 450mAh. • Working time: 4 hours, fast charging support: charge for 5 minutes, use for 1 hour. • Size: 27*54*79mm. Total weight: 79g. The weight of the microphone is 8.7g. • Receiver connector: Type-C (digital signal, supports most Android phones such as Huawei, Xiaomi, Samsung and OnePlus). 	Pcs	2		
Total Price					
Transportation Cost					
Insurance Cost					
Other Charges (please specify if any)					
VAT for local bidders if applicable					
Total Final and All-inclusive Price for LOT 3					

Compliance with Requirements for LOT 3

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Meets Minimum Technical Specifications	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Term (INCOTERMS 2020): DAP-Nukus	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Lead Time: within 30 calendar days (applicable to local companies) and within 45 calendar days (applicable to foreign companies) after Contract signature	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Warranty and After-Sales Requirements: Elimination of nonconformities and remarks during the warranty period, including delivery and replacement: replace with totally new good if the earlier delivered one does not correspond to technical specifications and/or beyond repair	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Validity of Quotation: 60 days from the deadline for the Submission of Quotation	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms: 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation. -To Local Bidders shall be made in Uzbek Soums by means of bank transfer -To Foreign Bidders shall be made in US Dollars or Euro by means of bank transfer	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

Other Information:

Estimated weight/volume/dimension of the Consignment:	Click or tap here to enter text.
Country/ies of Origin:	Click or tap here to enter text.

LOT 4

Currency of the Quotation: Please indicate currency of your quote here: UZS, USD or EUR					
INCOTERMS (2020): CIP/DAP-Tashkent					
LOT 4					
Item No	Description	UOM	Qty	Unit price	Total price
1.	Laptop Screen: At least 15.6 inches, HD 1366x768, 60 GHz Processor: At least Athlon-3020E RAM: At least 4 GB SSD capacity: At least 256 Gb Minimum frequency: 1.2 GHz Maximum frequency: 2.6 GHz Integrated AMD Radeon Vega 3 graphics RAM generation: DDR4 Battery capacity: At least 41 Wh Software Pre-installed software, at least Windows 10, MS-Office 10 and other standard programs, antivirus Guarantees Full warranty for a period of at least 12 months from the date of delivery	Pcs	20		
2	Laptop Screen At least 15.6 inches, Full HD 1920x1080, 60 GHz Processor At least Celeron-N4020 RAM At least 4 GB SSD capacity At least 256 Gb Minimum frequency 1.1 GHz Maximum frequency 2.8 GHz Integrated Intel UHD Graphics 600 RAM generation DDR4 Battery capacity At least 37 Wh Software Pre-installed software, at least Windows 10, MS-Office 10 and other standard programs, antivirus Guarantees Full warranty for a period of at least 12 months from the date of delivery	Pcs	10		
3	Bag / backpack, with compartments for a laptop with a screen of at least 15.6 inches	Pcs	30		
Total Price					
Transportation Cost					
Insurance Cost					
Other Charges (please specify if any)					
VAT for local bidders if applicable					
Total Final and All-inclusive Price for LOT 4					

Compliance with Requirements for LOT 4

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Meets Minimum Technical Specifications	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Term (INCOTERMS 2020): CIP/DAP-Tashkent	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Lead Time: within 60 calendar days after Contract signature	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Warranty and After-Sales Requirements: Elimination of nonconformities and remarks during the warranty period, including delivery and replacement: replace with totally new good if the earlier delivered one does not correspond to technical specifications and/or beyond repair	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Validity of Quotation: 60 days from the deadline for the Submission of Quotation	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms: 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation. -To Local Bidders shall be made in Uzbek Soums by means of bank transfer -To Foreign Bidders shall be made in US Dollars or Euro by means of bank transfer	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

Other Information:

Estimated weight/volume/dimension of the Consignment:	Click or tap here to enter text.
Country/ies of Origin:	Click or tap here to enter text.

LOT 5

Currency of the Quotation: Please indicate currency of your quote here: UZS, USD or EUR					
INCOTERMS (2020): CIP/DAP-Tashkent					
LOT 5					
Item No	Description	UOM	Qty	Unit price	Total price
1.	PC including display 25 inch Processor at least 8 cores from 3700MHz / RAM at least 64GB DDR4 / SSD 480GB / physical memory from 2TB / video card at least 8GB, Windows 10 pro	Pcs	2		

2.	PC including display 25 inch Processor at least 5 cores from 3500MHz / RAM at least 32GB DDR4 / SSD 240GB / physical memory from 1TB / video card at least 2048Mb, Windows 10 pro	Pcs	3		
3.	HDD Western Digital WD Elements Desktop 10 Tb or EQUIVALENT	Pcs	2		
4.	GPS - Garmin GPSMAP 64 or EQUIVALENT	Pcs	1		
5.	Pocket water multi-parameter - pH/EC/TDS/°C analyser - HANNA HI 98129 COMBO or EQUIVALENT	Pcs	1		
6.	Wall mounted monitors Video wall display size is 55 inches. Resolution - 1920x1080p Full HD, 4K UHD (when connected 2x2) Frame width - 1.8 mm Brightness - 500cd / m2 Mode of operation - 24/7 for at least 5 years Minimum backlight life is 60,000 hours Contrast - 1400:1 Viewing angles - 178o/178o H/V Orientation - horizontal and vertical Inputs - HDMI, DP, Audio, USB Outputs - DP Out, Audio Out Remote Control - RS232C In/Out, RJ45, IR In Memory - 8GB Package contents - display, remote control, power cables, RS232C, LAN, DP, IR receiver, installation instructions, screws, manual Additional equipment - a bracket for installing the display.	Pcs	5		
Total Price					
Transportation Cost					
Insurance Cost					
Other Charges (please specify if any)					
VAT for local bidders if applicable					
Total Final and All-inclusive Price for LOT 5					

Compliance with Requirements for LOT 5

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Meets Minimum Technical Specifications	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Term (INCOTERMS 2020): CIP/DAP-Tashkent	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Lead Time:	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

within 60 calendar days after Contract signature			
Warranty and After-Sales Requirements: Elimination of nonconformities and remarks during the warranty period, including delivery and replacement: replace with totally new good if the earlier delivered one does not correspond to technical specifications and/or beyond repair	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Validity of Quotation: 60 days from the deadline for the Submission of Quotation	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms: 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation. -To Local Bidders shall be made in Uzbek Soums by means of bank transfer -To Foreign Bidders shall be made in US Dollars or Euro by means of bank transfer	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

Other Information:

Estimated weight/volume/dimension of the Consignment:	Click or tap here to enter text.
Country/ies of Origin:	Click or tap here to enter text.

Other Information:

Estimated weight/volume/dimension of the Consignment:	Click or tap here to enter text.
Country/ies of Origin: (if export licence required this must be submitted if awarded the contract)	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.