

REQUEST FOR QUOTATION (RFQ)

SECTION 1: REQUEST FOR QUOTATION (RFQ)

RFQ Reference: RFQ/042/22 – Supply of IT equipment Date: 02 August 2022

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	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 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. LINDR reserves the right to capsed the procurement process at any stage without any liability of any
	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.
Deadline for	August 16, 2022, 18:00 Tashkent time (GMT +5)
the Submission of Quotation	If any doubt exists as to the time zone in which the quotation should be submitted, refer to http://www.timeanddate.com/worldclock/ .
Method of Submission	Quotations must be submitted as follows: ☐ E-tendering ☑ Dedicated Email Address ☑ Courier / Hand delivery ☐ Other Click or tap here to enter text.
	Bid submission address: bids.uz@undp.org
	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/042/22 – 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	UNDP shall not be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.
Supplier Code of Conduct,	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:
Fraud, Corruption,	https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct 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 and dinvestigation.html#anti
Gifts and Hospitality	Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches, dinners or similar. In pursuance of this policy, UNDP: (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.
Conflict of Interest	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. 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. 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. General Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the **Conditions of** General Terms and Conditions of Contract. Contract Special ☐ Cancellation of PO/Contract if the delivery/completion is delayed by more than 30 days **Conditions of** ☐ Others [pls. specify] Contract Eligibility 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. 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 Bidders must have the legal capacity to enter a binding contract with UNDP and to deliver in the country. **Currency of** Quotations shall be quoted in Quotation □ Foreign companies : in USD/EUR. ☑ Local companies registered in Republic of Uzbekistan: in Uzbek soums (UZS). If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium Joint Venture, or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to Consortium act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the Association 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. Refer to Clauses 19 – 24 under Solicitation policy for details on the applicable provisions on Joint Ventures, Consortium or Association. Only one Bid 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. Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following: 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. Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the **Duties and** taxes 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: All prices must:
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	 ☑ be indicated separately from VAT for companies registered in Uzbekistan as VAT payers ☑ be exclusive of VAT for foreign companies not registered in Uzbekistan
Language of	☑ English; or
quotation	
quotation	⊠ Russian
	Documents submitted in a language other than English and / or Russian must have a translation into
Linuidate d	English or Russian.
Liquidated	Will be imposed under the following conditions: Penalty will be applied as percentage of contract price per day of delay: 0.1%.
Damages	Maximum number of days accepted for overdue: 30 calendar days
	Next course of action: UNDP reserves rights to self-terminate the Contract.
Documents	Bidders shall include the following documents in their quotation:
to be	
submitted	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	Quotations shall remain valid for 60 days from the deadline for the Submission of Quotation.
period	
Price	No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market
variation	factors shall be accepted at any time during the validity of the quotation after the quotation has been
	received.
Partial	Bidders can quote any of Lots indicated or all both Lots. Selection will be done Lot based. UNDP can
Quotes	award a contract for any of Lots or for all Lots. Further division within Lot is not permitted.
Alternative	Not permitted
Quotes	
Payment	100% within 30 days after receipt of goods, works and/or services and submission of payment
Terms Conditions	documentation. Written Acceptance of Goods, Services and Works, based on full compliance with PEO requirements.
for Release	Written Acceptance of Goods, Services and Works, based on full compliance with RFQ requirements
of	
Payment	
rayment	
Contact	E-mail address: pu.uz@undp.org
Person for	Attention: Quotations shall not be submitted to this address but to the address for quotation
corresponde	submission above. Otherwise, offer shall be disqualified.
nce,	Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission,
notifications	unless UNDP determines that such an extension is necessary and communicates a new deadline to
and	the Proposers.
clarifications	Provide for desification from high 1911 at 191
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	The Contract or Purchase Order will be awarded to the lowest priced offer having full technical and
method	commercial compliance to the requirements
Evaluation	☑ Full compliance with all requirements as specified in Annex 1
criteria	☑ Full acceptance of the General Conditions of Contract
	□Comprehensiveness of after-sales services
	⊠Earliest Delivery /shortest lead time
Right not to	UNDP is not bound to accept any quotation, nor award a contract or Purchase Order
accept any	
quotation	
Right to vary	At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or
requirement	decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of
at time of	the total offer, without any change in the unit price or other terms and conditions.
award	
Type of	Purchase Order/Supply contract
Contract to	
be awarded	
Expected	31 August 2022
date for	
contract	
award.	
Publication	UNDP will publish the contract awards valued at USD 100,000 and more on the websites of the CO
of Contract	and the corporate UNDP Web site.
Award Policies and	This RFQ is conducted in accordance with <u>UNDP Programme</u> and <u>Operations Policies and Procedures</u>
procedures	This KPQ is conducted in accordance with onder programme and operations policies and procedures
UNGM	Any Contract resulting from this RFQ exercise will be subject to the supplier being registered at the
registration	appropriate level on the United Nations Global Marketplace (UNGM) website at www.ungm.org.
registration	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	Contractors must offer products with the lowest greenhouse and carbon dioxide emissions.
requirement	
for	
Environment	
al protection	

ANNEX 1: SCHEDULE OF REQUIREMENTS

Technical Specifications for Goods:

Item No	Minimum technical requirements	Unit	Quantity
1	Interactive Touch Panel with accessories (LG 86" 86TR3BF-B or equivalent) Screen diagonal - no less than 86 inches; Screen - anti-vandal glass; Sensor technology - infrared up to 10 touches, TFT-LCD; Aspect ratio - no less than 16:9; Maximum resolution - at least 3840x2160; Brightness - no less than 450 cd/m; Input - VGA, HDMI, AV, 3.5 mm audio, YPbPr, audio; Output sound - speakers; Processor - frequency of processor no less than 1.60 Hz, number of cores at least 2; Graphic processor - built-in; RAM - at least 4 GB; Hard drive - at least SSD 128 GB; Operating system - Windows 10; Communication - LAN, WI - Fi; Android module; Operating system - Android current version; RAM - at least 1 Gb; ROM - at least 4 Gb; Communication - Wi-Fi, RJ45; Speakers - 2x15W; Interfaces - DC input, HDMI output, VGA output, USB, RJ45(LAN).	Pcs.	2
2	Mobile stand on casters with shelves, position locks, supported weight 260 kg Webcam for organizing distance courses (Grandstream GVC3220 or equivalent) Type: IP webcam Pan: ±90°%; Inclination: not less than +35° to -45°; Format zoom: at least 10x HD; Field of view Diagonal: at least 90° Horizontal: at least 80° Vertical: at least 50° Functionality - focusing, automatic optical Zoom, face tracking. Compatible operating systems - Windows 7/8.1/10 macOS 10.10 and above.	Pcs.	3
3	TV for study rooms Type - SmartTV. Screen size: at least 60 inches; Functionality - Time Shift (live pause) and voice search support. RAM - at least (DDR) 2 GB. Flash memory - at least 16 GB; Screen: Aspect ratio - not less than 16:9; Screen resolution (px.) - at least 3 840x2160. TV broadcast: Input for antenna and cable TV; Support for ATV and DTV current video formats; Built-in digital tuner; Built-in satellite tuner; Card slot; Connection: D input /output HDMI, USB and VGA, etc. Component input: (Y/ Rb /PR). Ability to connect to the Internet via Wi-Fi and LAN.	Pcs.	6
4	TV stand on wheels TV Stand Material - Alloy Steel	Pcs.	6

	TV Size - 32-75 Inches		
	Color - Black;		
	Mounting type - Floor Standing		
	Movement type- Swivel		
	Height - Adjustable		
	Compatible Devices - Televisions		
	Personal Computer with accessories		
	Display - no less than 27" IPS FHD diagonal,		
	no less than 1920x1080 resolution;		
	Increased screen refresh rate: no less than 75Hz		
	Processor: no less than 4 cores, 4 threads, 2.0GHz base clock frequency;		
	Graphics card: minimum 8GB		
	RAM: no less than DDR4, 16GB		
	Storage - no less than 1000GB HDD; 512GB SSD		
5	Wireless and wired LAN - Wi-Fi, Bluetooth, Ethernet 10/100/1000 Mb/s;	Pcs.	20
3	Provide USB Type-C, HDMI and RJ-45 ports depending on the manufacturer's model	rcs.	20
	· · · · · · · · · · · · · · · · · · ·		
	(combination)		
	Mains power supply: 220VAC ±10%, 50Hz (output power adequate for fully functioning		
	computer, depending on manufacturer's model);		
	Operating system: Preinstalled licensed Windows 11;		
	Accessories: wireless keyboard and mouse		
	Keyboard and mouse of the same brand: keyboard with Russian layouts, optical mouse with scroll wheel.		
	Server (HP or equivalent)		
	Processor - 8 cores, base clock frequency 2.0 GHz cache memory 20 MB; RAM at least - 16 GB 2400 MHz;		
	Video card - integrated;		
6	Memory - at least SSD 2 x 256 Gb, HDD 2 x 4 TB 7.2 k rpm Hot Plug;	Pcs.	1
	RAID support - 0,1,10,5 and / or others;	rcs.	1
	Network card - at least 2 GbE ports;		
	Possibility of remote control;		
	Power supplies - at least 2 pcs. with enough power to fully function.		
	Wi-Fi router (optics TP-LINK Archer AX10 or equivalent)		
	Bandwidth not less than - 300 Mbps;		
	Wireless connection frequency - at least 2.4 GHz;		
7	Ports - at least 1 WAN port and at least 3 LAN ports;	Pcs.	10
, ,	Encryption support - WEP, WPA2, WPA/WPA2 and/or others.	105.	10
	Provide for - access control, binding of IP and MAC addresses, bandwidth control by IP		
	address, etc.		
	Switch		
	Managed switch: at least 16 ports 10/100/1000 Mb and at least 4 SFP 1000 Mb;		
8	Support - PoE;	Pcs.	8
	Mains power supply: 220 VAC deviation in the range ± 1 0%, 50 Hz (sufficient output	105.	J
	power for the full functioning of the equipment).		
	Telecom cabinet		
	Dimensions - no less than 6U 600*600*370 mm;		
9	Type - outdoor.	Pcs.	8
	Ability to mount equipment weighing up to 60 kg;	200.	•
	Possibility of installation of fans for cooling.		
	UPS		
	Online UPS		
	Power not less - 20000VA/16000W;		
	Input voltage - 3 phases / 380V;		
	Output voltage 1 phase/220V+/-10%;	_	
10	Operating range AVR 304-478 V;	Pcs.	1
	Switching time 0 ms;		
	Battery 16 batteries.		
	Additional requirements: availability of cooling and control panel LCD display and interface		
	for communication with a PC USB / RS-232.		

Delivery Requirements			
Delivery date and time (Lead time)	Bidder shall deliver the goods within 45 calendar days after Contract signature;		
Delivery Terms (INCOTERMS 2020)	DAP - Termez		
Customs clearance (must be linked to INCOTERM	Shall be done by: ☑ UNDP Uzbekistan if needed		
Exact Address(es) of Delivery Location(s)	17A, Sharof Rashidov str., Termiz, Surkhandarya region, Uzbekistan Education center for Training Afghan Citizens		
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/042/22	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			Cho	ose an item.	
Are you a UNGM registere	ed vendor?		□Y€	es 🗆 No If yes, insert	UNGM Vendor Number
Quality Assurance Certific (If yes, provide a Copy of t	ation (e.g. ISO 9000 or Equ he valid Certificate):	uivalent)	□ Ye	es 🗆 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):			□ Ye	es 🗆 No	
Does your Company have Environmental Policy? (If)	a written Statement of its yes, provide a Copy)		□ Ye	es 🗆 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)			□ Y€	es □ No	
Is your company a member of the UN Global Compact			□Y€	es 🗆 No	
Bank Information			Bank	Name: Click or tap h	ere 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.		
				Account Number: Cl	ick or tap here to enter text.
Previous relevant expe			ience	: 3 contracts	
Name of previous contracts	Client & Reference Contact Details including e-mail	Contra Value		Period of activity	Types of goods supplied

Bidder's Declaration

Yes	No	
		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	
		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.
		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.
		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.
		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.
		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.
		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.
		Offer Validity Period: I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.
		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.
		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 tan 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/042/22	Date: Click or tap to enter a date.

Item No	Description	UOM	Qty	Unit price	Total price
No 1	Interactive Touch Panel with accessories (LG 86" 86TR3BF-B or equivalent) Screen diagonal - no less than 86 inches; Screen - anti-vandal glass; Sensor technology - infrared up to 10 touches, TFT-LCD; Aspect ratio - no less than 16:9; Maximum resolution - at least 3840x2160; Brightness - no less than 450 cd/m; Input - VGA, HDMI, AV, 3.5 mm audio, YPbPr, audio; Output sound - speakers; Processor - frequency of processor no less than 1.60 Hz, number of cores at least 2; Graphic processor - built-in; RAM - at least 4 GB; Hard drive - at least SSD 128 GB; Operating system - Windows 10; Communication - LAN, WI - Fi; Android module; Operating system - Android current version; RAM - at least 1 Gb; ROM - at least 4 Gb; Communication - Wi-Fi, RJ45; Speakers - 2x15W; Interfaces - DC input, HDMI output, VGA output, USB, RJ45(LAN). Mobile stand on casters with shelves, position	Pcs.	2		

2	Webcam for organizing distance courses (Grandstream GVC3220 or equivalent) Type: IP webcam Pan: ±90°%; Inclination: not less than +35° to -45°; Format zoom: at least 10x HD; Field of view Diagonal: at least 90° Horizontal: at least 80° Vertical: at least 50° Functionality - focusing, automatic optical Zoom, face tracking. Compatible operating systems - Windows 7/8.1/10 macOS 10.10 and above.	Pcs.	3	
3	TV for study rooms Type - SmartTV. Screen size: at least 60 inches; Functionality - Time Shift (live pause) and voice search support. RAM - at least (DDR) 2 GB. Flash memory - at least 16 GB; Screen: Aspect ratio - not less than 16:9; Screen resolution (px.) - at least 3 840x2160. TV broadcast: Input for antenna and cable TV; Support for ATV and DTV current video formats; Built-in digital tuner; Built-in satellite tuner; Card slot; Connection: D input /output HDMI, USB and VGA, etc. Component input: (Y/ Rb /PR). Ability to connect to the Internet via Wi-Fi and LAN.	Pcs.	6	
4	TV stand on wheels TV Stand Material - Alloy Steel TV Size - 32-75 Inches Color - Black; Mounting type - Floor Standing Movement type- Swivel Height - Adjustable Compatible Devices - Televisions	Pcs.	6	

5	Personal Computer with accessories Display - no less than 27" IPS FHD diagonal, no less than 1920x1080 resolution; Increased screen refresh rate: no less than 75Hz Processor: no less than 4 cores, 4 threads, 2.0GHz base clock frequency; Graphics card: minimum 8GB RAM: no less than DDR4, 16GB Storage - no less than 1000GB HDD; 512GB SSD Wireless and wired LAN - Wi-Fi, Bluetooth, Ethernet 10/100/1000 Mb/s; Provide USB Type-C, HDMI and RJ-45 ports depending on the manufacturer's model (combination) Mains power supply: 220VAC ±10%, 50Hz (output power adequate for fully functioning computer, depending on manufacturer's model); Operating system: Preinstalled licensed Windows 11; Accessories: Wireless keyboard and mouse Keyboard and mouse of the same brand: keyboard with Russian layouts, optical mouse with scroll wheel.	Pcs.	20	
6	Server (HP or equivalent) Processor - 8 cores, base clock frequency 2.0 GHz cache memory 20 MB; RAM at least - 16 GB 2400 MHz; Video card - integrated; Memory - at least SSD 2 x 256 Gb, HDD 2 x 4 TB 7.2 k rpm Hot Plug; RAID support - 0,1,10,5 and / or others; Network card - at least 2 GbE ports; Possibility of remote control; Power supplies - at least 2 pcs. with enough power to fully function.	Pcs.	1	
7	Wi-Fi router (optics TP-LINK Archer AX10 or equivalent) Bandwidth not less than - 300 Mbps; Wireless connection frequency - at least 2.4 GHz; Ports - at least 1 WAN port and at least 3 LAN ports; Encryption support - WEP, WPA2, WPA/WPA2 and/or others. Provide for - access control, binding of IP and MAC addresses, bandwidth control by IP address, etc.	Pcs.	10	
8	Switch Managed switch: at least 16 ports 10/100/1000 Mb and at least 4 SFP 1000 Mb; Support - PoE; Mains power supply: 220 VAC deviation in the range ± 1 0%, 50 Hz (sufficient output power for the full functioning of the equipment).	Pcs.	8	
9	Telecom cabinet Dimensions - no less than 6U 600*600*370 mm; Type - outdoor. Ability to mount equipment weighing up to 60 kg; Possibility of installation of fans for cooling.	Pcs.	8	

10	Online UPS Power not less - 20000VA/16000W; Input voltage - 3 phases / 380V; Output voltage 1 phase/220V+/-10%; Operating range AVR 304-478 V; Switching time 0 ms; Battery 16 batteries. Additional requirements: availability of cooling and control panel LCD display and interface for communication with a PC USB / RS-232.	Pcs.	1		
Total Price					
Transportation Cost					
Insurance Cost					
Other Charges (please specify if any)					
VAT 15% for local bidders if applicable					
Total Final and All-inclusive Price					

Compliance with Requirements

	You Responses			
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer	
Meets Minimum Technical Specifications			Click or tap here to enter text.	
Delivery Term (INCOTERMS 2020): DAP-Termez			Click or tap here to enter text.	
Delivery Lead Time: 45 calendar days after Contract signature			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			Click or tap here to enter text.	
Validity of Quotation: 60 days from the deadline for the Submission of Quotation			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 documentationTo 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			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.