REQUEST FOR QUOTATION PROCUREMENT OF ICT EQUIPMENT RFQ N_571-KGZ_21 - Amendment 1

Date: June 14, 2021

Dear Sir / Madam,

You are kindly requested to submit your quotation for ICT Equipment in Kyrgyzstan as described in Annex B.

We also request that your Quotation is submitted using the format specifically detailed in Annex C.

Quotations submitted by email must be limited to a maximum of **10MB**, virus-free and no more than two email transmissions. They must be free from any form of virus or corrupted contents, or the quotations shall be rejected.

Quotation shall be evaluated based on lowest priced Quotation meeting requirements as per the criteria set in Annex A, point q.

In the event of a discrepancy between the unit price and the total price (obtained by multiplying the unit price and quantity), the unit price shall prevail and the total price shall be corrected by IDLO. If the Bidder does not accept the final price based on IDLO's correction of errors, its Quotation will be rejected.

The Bidders shall not vary their prices for any reason after the deadline of the tender and while the Quotation is still valid. At the time of award of Contract, IDLO reserves the right to vary (increase or decrease) the quantity of goods services, 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.

IDLO is not bound to accept any Quotation, nor award a Contract, nor be responsible for any costs associated with a Bidder's preparation and submission of a Quotation, regardless of the outcome or the manner of conducting the selection process.

IDLO encourages every prospective Supplier to avoid and prevent conflicts of interest, by disclosing to IDLO 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.

By submitting a Quotation in response to this information, Bidders are confirming acceptance of IDLO's General Terms and Conditions in full and Payment Policy of payment within 30 days after delivery of service on presentation of complete and correct invoice.

Instruction to Bidders	Annex A
Technical Specifications	Annex B
Supplier's Quotation	Annex C
IDLO General Terms and Conditions for the Procurement of Goods or Services	Annex D
and IDLO Supplier Code of Conduct	

This Request for Quotation (RFQ) is comprised of:





For any questions/clarifications related to this RFQ please contact IDLO on <u>tenders@idlo.int</u> and mention **Clarifications RFQ N_571-KGZ_21** in the subject section of your email no later than 48 hours prior to the deadline for submission.

The Quote shall be addressed to IDLO on or before **Date: June 22, 2021 Time: 15:00 hours Rome local time.**

Thank you and we look forward to receiving your quotation.

Sincerely yours, International Development Law Organization | IDLO Kyrgyzstan Country Office





Annex A Instructions to Bidders

a.	Description of requested Goods	See Annex B
b.	Deadline for Quotation	The Quote shall be addressed to IDLO on or before Date: June 22, 2021 Time: 15:00 hours Rome local time.
C.	General Terms and Conditions	Any bid submission will imply the unconditional acceptance of IDLO General Terms and Conditions for the Procurement of Goods and adherence to the Supplier Code of Conduct.
d.	Payment Terms	IDLO will conduct the payment within 30 days after satisfactory receipt of all goods and upon submission of the invoice by the Supplier.
e.	Conditions for Release of Payment	IDLO Acceptance of Goods Form based on full compliance with RFQ requirements
f.	Validity of Quotation starting from the Deadline of the Tender	60 days In exceptional circumstances, IDLO may request the Bidder to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Bidder shall then confirm the extension in writing, without any modification whatsoever on the Quotation.
g.	Quotations Submission	All quotations shall be submitted through the following e-mail address: <u>tenders@idlo.int</u>
h.	Partial Quotations	 → Not permitted ☑ Permitted Bidders may submit a Quote for one or more Lots
i.	Place of Delivery	Goods shall be delivered to: 171 Junusalieva Street Bishkek Kyrgyzstan
j.	Delivery Terms	Incoterms Delivery Duty Paid (DDP) Goods will be delivered within 90 days after receipt of PO or contract from IDLO to Bishkek, Kyrgyzstan.
k.	Customs clearance, if needed, shall be done by:	□-IDLO ⊠ Supplier □-N/A
I.	Currency of Quotation	Kyrgyz Soms Note: (Local Suppliers must comply with any applicable laws regarding doing business in other currencies)



m	Value Added Tax on Price	
m.	Quotation	Must be inclusive of VAT and other applicable indirect taxes Hust be exclusive of VAT and other applicable indirect taxes
n.	Preliminary Documents to be Submitted	 ☑ Annex C duly signed and stamped, and in accordance with the list of requirements in Annex B; ☑ Product Catalogues or Brochures (Product Data Sheets) attesting compliance with Technical Specifications as mentioned under Annex B; ☑ Provision of Serial Numbers at Time of Shipment to be included in Contract and to be counterchecked by IDLO at the time of Delivery: ☑ Quality Certificates for the Goods (ISO, etc.); ☑ Latest Business Registration Certificate; ☑ Latest Internal Revenue Certificate / Tax Clearance; ☑ Manufacturer's Authorization of the Company as a Sales Agent (if Supplier is not the manufacturer); ☑ Minimum two (2) Contracts/LPOs of similar value and nature in the past two (2) years as proof of experience with UN Agencies, INGOs, NGOs, or Foreign Embassies indicating contactable domain email references for verification ☑ Letters of Reference from at least two (2) clients indicating delivery of similar Goods in the past two (2) years with contactable domain email references for verification ☑ Relevant Company Profile
0.	Special Packing Requirement	⊠ N/A ⊟ ¥es
p.	After-sales services required, if applicable	 ☑ Warranty on Parts and Labour for minimum period of 1 year ☐ Technical Support ☐ Provision of Service Unit when pulled out for maintenance/ repair ☐ Others
q.	Evaluation Criteria	 Evaluation will be done according to the following order of priorities: Full submission of Preliminary Documents (as per Annex A, point n.) Technical responsiveness Comprehensiveness of after-sales services, as per Annex A, point p, if applicable. Earliest Delivery Date Lowest price
r.	Liquidated Damages	 In Lowest price In N/A Yes - For late delivery of Goods, IDLO shall be entitled to claim liquidated damages from the Contractor in accordance with Article 23 of the General Terms and Conditions. Liquidated damages for inferior quality or non-conformance of specifications of Goods will be assessed on a case-by-case basis in accordance with the severity of the problem as determined solely by



IDLO. The application of this liquidated damages provision shall not relieve the Contractor of its obligations or liabilities pursuant to this
Contract.



ANNEX B TECHNICAL SPECIFICATIONS

General Requirements

- 1. Equipment and consumables must ensure a consistently high quality of operation and be reliable.
- 2. Used, reconditioned, recycled, or modified in any way equipment or consumables are not allowed.
- 3. Equipment from leading manufacturers should be provided.
- 4. All proposed equipment characteristics must meet or exceed the minimum technical characteristics indicated in this technical specification.
- 5. Full warranty (factory warranty and maintenance servicing guarantee) for the supplied equipment and consumables must be valid for at least 12 months.
 - i. During the warranty period, the restoration of equipment operability at the Customer's site shall be within one working week.
 - ii. During the warranty period, if it is impossible to restore the functionality of the failed equipment (in a warranty case), it must be replaced with the same model or a similar counterpart (as agreed with the Customer) within 14 working days.
- 6. The equipment must be supplied with a full set of drivers for installed devices on electronic media.
- 7. Delivery at the request of the supplier or buyer can be carried out ahead of schedule.
- 8. All hardware must be designed for operation in the following conditions (GOST 2132-80 / for enclosed spaces/):
 - power supply parameters (220 V + 10 / -15%, 50 Hz +/- 1 Hz);
 - ambient temperature from + 10 ° C to + 32 ° C;
 - relative humidity from 40% to 80% at a temperature of 23 ° C. Life time of the equipment must be at least 5 years.





Specifications for Goods

Lots	Item Name	Specification	Unit measure	Quantity
Lot 1	Uninterruptible Power Supply for Personal Computer	 UPS type: Line-interactive Power capacity: 1200VA / 720W Input voltage: 220V Output voltage 220V +/-10% Input frequency: 45-65Hz Output frequency: 50/60 ± 0.5Hz Power cable length: 1.5 meters AVR operating range: 165-275V Number and type of output connectors: 3 x Schuko Mode switching time: 3 ms Output waveform: Step Sine wave Number and type of batteries: 12V / 7.5Ah x 2 Battery charge time: 6-8 hours Front panel: LED indicators Interface for communication with a PC USB (Smart technology) Auto turn on Silent mode Telephone line protection Battery deep discharge protection Short circuit and overload protection 	UNIT	15
Lot 2	3 TB hard drive	 Size: at least 3,000 GB Digital storage buffer: at least 64 MB 4 KB Sector Support: yes Form factor: 3.5 " Rotational speed (RPM): not less than 7200 RPM Connection: SATA 6Gbit/s Max. interface speed: 600 MB /s 	UNIT	10
Lot 3	Video conferencing subsystem image display screen	 Screen diagonal: 43 "(108cm) Matrix type: LED IPS Screen resolution: 1920 x 1080 Full HD Viewing angle: 178° / 178° Acoustic system: two speakers Sound power: 20W The number of HDMI ports: not less than 2 Wall mountable VESA size: 200x200 Remote control 	UNIT	10



Lots	Item Name	Specification	Unit measure	Quantity
Lot 4	Network video recorder (NVR)	 Compression format: H.265/H.264/MPEG4 IP video input: 4 channels Incoming bandwidth: 40 Mbps Outgoing bandwidth: 80 Mbps Video / Audio outputs HDMI: 4K (3840×2160)/60Hz, 4K (3840×2160)/30Hz, 1920×1080/60Hz, 1600×1200/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz VGA: 1920x1080P/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080P/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz Audio output: 1-ch, RCA (Line, 1 KΩ) Recording resolution: 8MP/6MP/5MP/4MP/3MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF Interface type: 1 SATA up to 6TB External interfaces Dual audio streaming: 1-ch, RCA (2.0 Vp-p, 1kΩ) Network interface: 1 RJ-45 10 M/100 Mbps USB interface: 2 × USB 2.0 	UNIT	2
Lot 5	4 TB hard drive	 Size: 4 000 GB Digital storage buffer: 64 MB 4 KB Sector Support: yes Form factor: 3.5 " Purpose: for server / for video surveillance systems Rotational speed (RPM): 5,400 rpm Recording / read rate: 150/150 MB / s Connection: SATA 6Gbit / s Max. interface speed: 600 MB / s Operational shock resistance: 30 G Storage shock resistance: 250 G Operation noise level: 26 dB Idle noise level: 25dB Power consumption: 5.10 W 	UNIT	10



Lot 6 IP camera	 Matrix: 1/2.8" Progressive Scan CMOS Resolution: 2MP Sensitivity: 0.01 Lux @ (F1.2, AGC on), 0 Lux with IR Electronic shutter: 1/3 sec ~ 1 / 100,000 sec Lens: Motorized f = 2.8 - 12mm / F1.4 Viewing angle: 100 ° ~ 35 ° Lens mount: Ф14 Day / Night Mode: Mechanical IR Cut Filter with Auto Switching 3-axis adjustment: Panorama: 0 ° - 360 ° Tilt: 0 ° - 75 ° Rotation: 0° - 360° Video compression: H.264/MJPEG/H.264+ H.264 Profile: Main Profile Video bitrate: 32 Kb/s - 8 Mb/s Maximum resolution: 1920×1080 Main stream Max. frame frequency: 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) Additional stream Max. frame frequency: 50Hz: 25fps (704 × 576, 640 × 360, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 480, 640 × 360, 352 × 240, 320 × 240) Image settings: Adjustment of brightness, contrast, saturation via client software or Web browser Day / Night Switch: Mechanical IR cut filter with auto switch Motion detection: Detection of: intrusion, defocus, motion. Dynamic analysis, tampering alert, network outage, IP address conflict, storage exceptions Network storage: micro SD / SDHC / SDXC, up to 128GB Protocols: TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPOE, NTP, UPNP, SMTP, SIMNP, IGMP, 802.1X, QOS, IPV6, Bonjour Security: Password protection, watermark, dual stream Compatibility: ONVIF, PSIA, CGI, ISAPI 	UNIT	10
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Lots	Item Name	Specification	Unit measure	Quantity
		 Alarm Triggered: Video Spoofing, Network Break, IP Address Conflict, HDD Full, HDD Errors Network interface: 1 RJ45 10M / 100M Ethernet Video input: 1 BNC Reset button: Yes Power supply: DC12B ± 25%/PoE (802.3af, class 3) Power consumption: 5.5W max. IR illumination: 30m Protection class: IP67, IK10 Working temperature: -30 ° C ~ + 60 ° C, humidity 95% or less (non-condensing) 		
Lot 7	PoE switch	 Body material: Metal Ethernet ports (Uplink): 2x10 / 100Base-T RJ-45 Ethernet ports (DownLink): 4x10 / 100Base-T PoE Network standards: IEEE802.3, IEEE802.3u, IEEE802.3X Max. bandwidth: 1.2 Gbps Packet Forwarding Rate: 0.8688Mbps Buffer memory: 768K MAC table size: 2K PoE protocols: 802.3af / at (PSE) PoE pinout: 1/2 (+) 3/6 (-) Power: DC 52V / 1.2A Power consumption: 63W 	UNIT	5
Lot 8	PC power supply	 Form Factor: ATX Power (nominal): not less than 500W Current on the +12 V line is not less than 14 A Current on the +5 V line is not less than 16 A Mains input voltage range: 100-240V 50 / 60Hz Availability of 4pin Molex connectors Active cooling system The package must include a mains power cable 	UNIT	30



Lots	Item Name	Specification	Unit measure	Quantity
Lot 9	Video capture card	 Interface: PCI Express x1 Gen 2 Input signal: HDMI *, 3.5mm audio Output: HDMI (pass-through), 3.5mm audio Maximum capture resolution: 1080p / 60 Bundled software Software compatibility: UVC / UAC compatible software such as XSplit or OBS 	UNIT	5



Lot 10	Personal Computer (Recording Station as a unit)	 The personal computer must meet the following minimum requirements for specifications and completeness System unit: Case with power supply, with a rack form factor (4U size 19"). No mounting trays are required because the server shelf currently setup is a wall-mounted switching cabinet 12U. The computers (Lot 10) will be placed in the server shelf, power supply capacity at least 500 W, standard size power supply, at least 2 USB front panel connectors, headphones, microphone Motherboard, with support for multi-core processors, 4 DIMM slots for DDR4 RAM modules, maximum system memory up to 64 GB; Compatible with DDR4 2666/2400/2133 MHz RAM modules; The number of USB 2.0 interfaces is at least 6 and the number USB 3.0 interfaces is at least 2, installed with D-Sub, HDMI video outputs, the integrated network controller must be of the Ethernet 10/100/1000 Mbps RJ 45 port type, expansion slots must meet the requirements for the functioning of the video capture, video recording and audio recording system; Processor x86 Intel Core i7 (or equivalent), four physical cores, at least 16 GB, and a two-channel operating mode must be organized. The storage drive must be in the form of at least 3000 GB, equipped with a SATA interface, with a spindle speed of at least 7200 rpm. Hard drives must be combined into a mirror array. SATA DVD-RW Drive; Monitor: Diagonal - 23.8 inches Aspect ratio - 16: 9 Resolution - not less than 1920 x 1080 Pixel size - no more than 0.278 mm Brightness - not less than 250 cd /m². 	UNIT	2
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 Contrast - not less than 1,000M: 1 Viewing angles - not less than 178 °
horizontally, 178 ° vertically
 Response time - no more than 5 ms
The presence of LED backlight
 The number of colors is at least 16.7
million.
The surface of the monitor must be non-
reflective and antistatic
• The presence of connectors - at least 2, D-
Sub, HDMI
Black color.
Input Devices:
Keyboard and mouse set, wired with USB
connection interface, packed in one
package
 With support for the Russian language at
least 102 keys
Optical mouse
Device color – black
Operating system:
Type: license
Version: Windows 10 Pro Rus
• Bit depth: 64x
License type: DSP OEI
Software:
Name: Microsoft Office Home and
Business
• Version: 2016
Type: license
Localization: Russian
License term: unlimited
Product type: full boxed license (FPP, BOX)
Headphones:
Device type: headphonesStyle: full-size, closed
 Style: full-size, closed Type: dynamic
 Frequency response range: 14 - 20,000 Hz
 Sensitivity: 112 dB
Impedance: 32 Ohm
Harmonic Distortion: 0.5%
 Mount type: headband
Cable connection: one-way
 Headphone jack: mini jack 3.5 mm
 Headphone connector shape: straight
 6.3 mm adapter included
Gold plated connectors
Cable length: 3m



Lots	Item Name	Specification	Unit measure	Quantity
		Network filter:		
		Auto fuse, short circuit and overload		
		protection, overheating protection,		
		overvoltage protection		
		Load current: not less than 10 A		
		 Operating voltage: 220-240V 		
		Plastic type: shockproof non-flammable		
		ABS		
		• The number of output sockets: not less		
		than 6 pcs.		
		 Cord length: not less than 3 m 		
		LGA1151 compatible or equivalent		
		• 4 DIMM slots for DDR4 RAM modules,		
		maximum supported system memory up		
		to 64GB		
		Compatible with DDR4 2666/2400/2133		
		MHz RAM modules		
Lot		• The number of USB 2.0 interfaces shall be		
11	Motherboard	at least 6 and USB 3.0 interfaces shall be at	UNIT	5
11		least 2, with installed video outputs D-Sub,		
		HDMI, the integrated network controller		
		must be of the Ethernet 10/100/1000		
		Mbit/s type with an RJ 45 port		
		 At least 1 PCI Express x16 port 		
		 At least 2 PCI Express x1 slots 		
		At least 6 SATA 6Gb/s connectors		
Lot 12	Random access memory (RAM)	 DDR4, at least 8 Gigabytes 	UNIT	15
	/ / /	Diagonal - 23.8 inches		
		Aspect ratio - 16: 9		
		Resolution - not less than 1920 x 1080		
		Pixel size - no more than 0.278 mm		
		• Brightness - not less than 250 cd /m ² .		
		 Contrast - not less than 1,000M: 1 		
		 Viewing angles - not less than 178 ° 		
		horizontally, 178 ° vertically		
Lot	Monitor	 Response time - no more than 5 ms 	UNIT	5
13		The presence of LED backlight		-
		 The number of colors is at least 16.7 		
		million.		
		The surface of the monitor must be non-		
		reflective and antistatic		
		The presence of connectors - at least 2, D-		
		Sub, HDMI		
		Black color.		



Lots	Item Name	Specification	Unit measure	Quantity
Lot 14	HDMI cable 1.5m	 Standard not lower than HDMI 1.4 HDMI Male to HDMI Male Length not less than 1.5 m Total cross section: not less than 28 AWG 	UNIT	20
Lot 15	HDMI cable 3m	 Standard not lower than HDMI 1.4 HDMI Male to HDMI Male Length not less than 3 m Total cross section: not less than 24 AWG 	UNIT	20
Lot 16	HDMI cable 10m	 Standard not lower than HDMI 1.4 HDMI Male to HDMI Male Length not less than 10 m Total cross section: not less than 24 AWG 	UNIT	20
Lot 17	HDMI cable 20m	 Standard not lower than HDMI 1.4 HDMI Male to HDMI Male Length not less than 20 m Total cross section: not less than 22 AWG 	UNIT	20





ANNEX C SUPPLIER'S QUOTATION

(This Form must be submitted using the Supplier's Official Letterhead/Stationery in the format specified below)

We, the undersigned, hereby accept the IDLO's General Terms and Conditions in full and Payment Policy of payment within 30 days after delivery of service on presentation of complete and correct invoice. We hereby offer to supply the items listed below in conformity with the specification and requirements of IDLO as per **RFQ N_571-KGZ_21**

Company Name	
Company Full Address	
Date	
Signature	
Stamp	
Contact Person	
Telephone number	
Email address	



Table 1: Offer to Supply Goods / Services Compliant with Technical Specifications and Requirements

Lots	ltem	Unit measure	Quantity	Compliance with Technical Specifications in Annex B	Unit rate in KGS	Total amount in KGS
Lot 1	Uninterruptible Power Supply for Personal Computer	Unit	15	□ Comply □ Not Comply. Alternative specification offered (please attach)		
Lot 2	3 TB hard drive	Unit	10	□ Comply □ Not Comply. Alternative specification offered (please attach)		
Lot 3	Video conferencing subsystem image display screen	Unit	10	□ Comply □ Not Comply. Alternative specification offered (please attach)		
Lot 4	Network video recorder (NVR)	Unit	2	□ Comply □ Not Comply. Alternative specification offered (please attach)		
Lot 5	4 TB hard drive	Unit	10	□ Comply □ Not Comply. Alternative specification offered (please attach)		
Lot 6	IP camera	Unit	10			

				 Not Comply. Alternative specification offered (please attach)
Lot 7	PoE switch	Unit	5	 Comply Not Comply. Alternative specification offered (please attach)
Lot 8	PC power supply	Unit	30	 Comply Not Comply. Alternative specification offered (please attach)
Lot 9	Video capture card	Unit	5	 Comply Not Comply. Alternative specification offered (please attach)
Lot 10	Personal Computer (Recording Station as a unit)	Unit	2	□ Comply □ Not Comply. Alternative specification offered (please attach)
Lot 11	Motherboard	Unit	5	Comply Comply. Alternative specification offered (please attach)
Lot 12	Random access memory (RAM)	Unit	15	Comply Comply. Alternative specification offered (please attach)
Lot 13	Monitor	Unit	5	Comply

Total amount including taxes					
Taxes (if applicable)					
Sub-total					
Lot 17	HDMI cable 20m	Unit	20	□ Comply □ Not Comply. Alternative specification offered (please attach)	
Lot 16	HDMI cable 10m	Unit	20	 Comply Not Comply. Alternative specification offered (please attach) 	
Lot 15	HDMI cable 3m	Unit	20	□ Comply □ Not Comply. Alternative specification offered (please attach)	
Lot 14	HDMI cable 1.5m	Unit	20	□ Comply □ Not Comply. Alternative specification offered (please attach)	
				□ Not Comply. Alternative specification offered (please attach)	

Table 2: Offer for After-Sale Services and Other Conditions

Other Information	Responses			
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter proposal	
Warranty: Minimum one (1) year warranty on both parts and labour from Lot 1 to Lot 13				
Delivery on basis of Incoterms Delivery Duty Paid (DDP) at 171 Junusalieva Street, Bishkek, Kyrgyzstan				
Goods will be delivered within 90 days after receipt of PO or contract from IDLO				

ANNEX D IDLO GENERAL TERMS AND CONDITIONS FOR THE PROCUREMENT OF GOODS OR SERVICES AND IDLO SUPPLIER CODE OF CONDUCT

Any quote submission will imply the unconditional acceptance of IDLO General Terms and Conditions for Goods and Services and adherence to the Supplier Code of Conduct.

The documents are available on IDLO Procurement Website:

https://www.idlo.int/sites/default/files/documents/general terms and conditions for goods aug ust 2020.pdf

https://www.idlo.int/sites/default/files/documents/general terms and conditions for services au gust 2020.pdf

https://www.idlo.int/sites/default/files/documents/idlo-supplier-code-of-conduct.pdf.

