**Date:** 09.09.2022

**From:** Kosova Education Center (KEC)

“Third Millennium” School Compound

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**Tender dossier**

**Supply with electronic and ICT equipment for Kosovo Accreditation Agency (KAA)**

**Ref. No. 05-2022**

Kosova Education Center, through the QAINT Project funded by ADA is supporting the KAA in initial stage of digitalization process. Below is the list of equipment to be procured:

**LOT 1**

|  |  |  |
| --- | --- | --- |
| Name | Description | Quantity |
| Video Conferencing System | * Motorized pan, tilt and zoom controlled from remote or console
* Pan +/- 90°
* Tilt +35° / -45
* 10x lossless HD zoom
* Field of View
* Diagonal: 90°
* Horizontal: 82.1°
* Vertical: 52.2°
* Full HD 1080p 30fps
* H.264 UVC 1.5 with Scalable Video Coding (SVC)
* Autofocus
* 5 camera presets
* Far-end control (PTZ) of Conference Cam product (with supported services) security slot
* Video mute/unmute LED indicator
* Standard tripod thread
* Camera, speakerphone, and call control
* 5 camera presets
* Docks on speakerphone
* IR 8.5 m range
* Full-duplex performance
* Acoustic echo cancellation
* Noise reduction technology
* Ultra-wideband audio
* Pairs with mobile devices via Bluetooth and NFC
* LCD for caller ID, call duration and other functional response
* LEDs for speakerphone streaming, mute, hold, and Bluetooth
* Tactile buttons for call answer/end, volume and mute, Bluetooth, and camera controls
* 5 camera presets for pan, tilt, and zoom settings
* security slot
* Pickup Range: 6 m
* Pickup range with expansion mics: 8.5 m
* Four omnidirectional, beamforming microphones
* Frequency Response: 100Hz – 11KHz
* Sensitivity: -28 dB +/-3dB
* Distortion: <5% from 200Hz
* Central Hub connects and powers all components
* Under-table mounting adhesive included
* One cable to camera: 5 m
* One cable to speakerphone: 5 m
* Extended cables available: 10 and 15 m
* One USB cable for connection to PC/Mac: 2 m
* AC Power adapter with regional plugs
* Plug-and-play USB connectivity
* Certified for Skype for Business and ready for Teams, Zoom Certified, Fuze® Certified, Microsoft Cortana®, Cisco Jabber®
* Compatible with other video conferencing, recording, and broadcasting applications that support USB camera.
 | 1 |
| Headphones with mic | * Form Factor: Over-ear
* Connectivity: Wireless
* Mic Sensitivity: 112 dB
* Mic Frequency Response: 100 Hz – 6.8 kHz
* Compatibility: PC/MAC
* Wireless Range: 580 ft.
* Mic Noise Reduction: Yes
* Mic Mute Button: Yes
* USB-C
* Battery Life: at least 12 hrs. Bluetooth adapter or as a wired headset with audio over USB cable mode. Works with Teams, Zoom, and more
 | 10 |
| Speakers/Sound System | * Watts: 240W
* Watts (RMS) 120W
* Bluetooth® version: 4.1
* At least 25-meter line of sight range
* USB input: 1
* Headphone jack: 1
* Frequency Response: 40Hz – 18 KHz
* Max SPL: 97 dB@426B
* Sensitivity: 84 dB@1m/1w
* Input Impedance: >10K ohm
 | 1 |
| Bluetooth SpeakerSystem Bundle/Set  | * Bluetooth Speaker System Bundle with Battery, Shure PGA48 Microphone, 15ft XLR Audio Cable
* Wireless Bluetooth pairing and inputs for a microphone or musical instrument such as a keyboard or guitar
* Built-in sensors and multiple aiming positions for optimal sound in any nearly position
* Get at least 10 hours of play time with the rechargeable, lithium-ion battery
* Auto EQ automatically adjusts the system’s tone in any qualified placement position
* 2 combo XLR - ¼" inputs
* 3.5 mm input
* Bluetooth input
* ¼" TRS line output
 | 1 |
| Web camera | * Up to 1080p 30fps video output
* HDR
* Auto exposure
* Auto white balance
* Auto anti-flicker
* Expansive 78° field of view
* USB-A connection
* USB-A connection
* Codec: PCM, 16bit, 16KHz sampling
* Adjustable mounting system
 | 1 |
| Interactive Screen | * Interactive Touch Monitor
* 4k UHD (2160p)
* 74.52-inch
* Plug and play capability if supported by your system
* On-Screen Display (OSD) adjustments for ease of set-up and screen optimization.
* Security lock slot.
* Supports Asset Management Capability. Arsenic-Free glass and Mercury-Free for Panel only.
* 0.3 W standby power when in the sleep mode. • • Up to 20 points and 4 pens InGlassTM Touch technology.
* Touchscreen (multi touch)

**Ports & Slots:*** HDMI 2.0 x 3
* DisplayPort 1.2
* VGA
* Audio Line-In | Audio Line-Out |
* 6. USB 3.0 Upstream x 3 USB 3.0 Downstream x 3; USB Dedicated Charging Port | RS232 | 10. RJ45
* HDMI 2.0 Cable | 2. VGA Cable | 3. DisplayPort Cable | 4. USB 3.1 Cable | 5. Power Cord | 6. OptiPlex Power Cord
* CD Display Technology: IPS
* Resolution: 3840 x 2160
* Display Format
* Image Aspect Ratio
* 16:9
* LCD Backlight Technology: LED backlight
* Coating: Anti-glare, 9H Hard
* Image Contrast Ratio: 1200:1
* Brightness: 350 cd/m²
* Viewing Angle: 178°
* With at least 4 pens support, 1.2 mm
 | 1 |

**LOT 2**

|  |  |  |
| --- | --- | --- |
| Name | Description | Quantity |
| External SSD Disk | * 2TB, SSD,
* 1050 Megabytes Per Second

Read And Write Speeds On Non-USB 3.2 Gen 2 Supported Devices | 2 |
| Mouse Pad | * Height: 7.87 in (200 mm)
* Width: 9.06 in (230 mm)
* Thickness: 0.08 in (2 mm)
 | 17 |
| Wireless Mouse | * 1000 DPI
* BlueTrack Technology
* 3 buttons
 | 1 |
| Cables: | Cable Patch, UTP 6, 1,5m | 10 |
| Cable Patch, UTP 6, 3m | 10 |
| Cable Patch, UTP 6, 5m | 10 |
| HDMI Cable 10m | 2 |
| HDMI Cable 5m | 2 |
| HDMI Cable 3m | 10 |
| USB Cable Extender 2m | 1 |
| Computer Tool Kits for Network & PC Repair | The kit shall include but not limited to the following items:* STAR BITS
* Hex key bits
* Hex bits
* Spanner bits
* TORQ SET BITS
* Bit holder
* Torque screwdriver Set
* Sockets
 | 1 |
| USB | * USB sticks 32 GB
* USB 3.1 + Type-C
 | 17 |
| All in one desktop | * 23.8 ", Intel Core i5, 16GB RAM, 512GB SSD, Intel Iris Xe Graphics
* Gen 12 Intel (Alder Lake)
* White Color
* Two DDR4 SO-DIMM slots, dual-channel capable
* Memory Type
* DDR4-3200
* High Definition (HD) Audio, Realtek® ALC256 codec
* Speakers
* Stereo speakers, 3W x2,
* Dual array microphone
* Camera
* HD 720p, fixed focus
* IR & 5.0-megapixel, fixed focus
* Network
* Onboard Ethernet
* Gigabit Ethernet, 1xRJ-45
* WLAN + Bluetooth
* 802.11ac 2x2 Wi-Fi+ Bluetooth 5.0, M.2 card
* Ports:
* At least 1 USB 2.0
* At least 1 USB 3.2 Gen 2
* 1x HDMI 1.4
* 1x Ethernet (RJ-45)
 | 17 |
| Wireless keyboard and mouse | Wireless Keyboard Mouse Combo with Numeric Keypad* Slim and compact size super light weight
* White Color
 | 17 |
| Laptop Ultrabook 2in1 Tablet & Laptop | * 13 inch
* Screen Resolution: 2880 x 1920
* Intel 11th Gen Core i7 1185G7
* 16GB
* Storage 256GB
* Bluetooth, Wi-Fi
* Platinum Color
 | 1 |
| Laptop Ultrabook 2in1 Tablet & Laptop | * 13 inch
* Screen Resolution: 2880 x 1920
* CPU: Intel 11th Gen Core i5 1185G7
* RAM: 8GB
* Storage 128 GB
* Bluetooth, Wi-Fi
* Black Color
 | 9 |
| Attachable keyboard | * Attachable keyboard
* Slim pen 2
* Platinum Color
 | 1 |
| Attachable keyboard | * Attachable keyboard
* Black Color
 | 9 |
| Laptop Speakers | * Sound bar - stereo x 2
* Headphones (mini-phone stereo 3.5 mm)
* Audio line-in (mini-phone stereo 3.5 mm)
* USB 2.0 (4 pin USB Type A)
 | 2 |
| Wi-Fi Modem  | Quad-Band Wi-Fi 6 Mesh WLAN System AXE11000 Mesh Router with 2 Satellites * Coverage up to 525 m² and 100 Devices
 | 1 |

**LOT 3**

|  |  |  |
| --- | --- | --- |
| Digital Camera | * Digital single-lens non-reflex AF/AE camera with built-in flash
* Processor: DIGIC 8
* Recoding media: SD/SDHC/SDXC memory cards; UHS-I compatible
* Compatible lenses
* MOS sensor (supporting Dual Pixel CMOS AF)
* Approx. 24.1 megapixels
* Approx. 25.8 megapixels
* 3:2 (Horizontal: Vertical)
* Approx. 22.3 x 14.9mm (APS-C)
* Design rule for Camera File system 2.0, Exif 2.31 compliant, Supports time difference information

Large: * Approx. 24.00 MegapixelsMedium: Approx. 10.60 MegapixelsSmall 1: Approx. 5.90 MegapixelsSmall 2: Approx. 3.80 MegapixelsRAW / C-RAW: Approx. 24.00 Megapixels
* 3:2 Aspect RatioLarge: Approx. 24 MP (6000 x 4000)Medium: Approx. 10.6 MP (3984 x 2656)Small 1: Approx. 5.9 MP (2976 x 1984)Small 2: Approx. 3.8 MP (2400 x 1600)RAW / C-RAW: Approx. 24 MP (6000 x 4000)
* 4:3 Aspect RatioLarge: Approx. 21.3 MP (5328 x 4000)Medium: Approx. 9.5 MP (3552 x 2664)Small 1:Approx. 5.3 MP (2656 x 1992)Small 2: Approx. 3.4 MP(2112 x 1600)RAW / C-RAW: Approx. 24 MP (6000 x 4000)

Recording:* 16:9 Aspect RatioLarge: Approx. 20.2 MP (6000 x 3368)Medium: Approx. 8.9 MP (3984 x 2240)Small 1: Approx. 5.0 MP (2976 x 1680)Small 2: Approx. 3.2 MP (2400 x 1344)RAW / C-RAW: Approx. 24 MP (6000 x 4000)
* 1:1 Aspect RatioLarge: Approx. 16 MP (4000 x 4000)Medium: Approx. 7.1 MP (2656 x 2656)Small 1: Approx. 3.9 MP (1984 x 1984)Small 2: Approx. 2.6 MP 1600 x 1600)RAW / C-RAW: Approx. 24 MP (6000 x 4000)• The recording pixels number is rounded to the whole number nearest to 10,000 or 1,000.
 | 1 |

**LOT 4**

|  |  |  |
| --- | --- | --- |
| Flat screen TV  | * 75 inch
* 4K UHD,
* 3,840 x 2,160
* Crystal Processor 4K
* PQI 2000
 | 1 |

**ALL ITEMS OFFERED MUST INCLUDE THE DETAILED SPECIFICATION INCLUDING PICTURES.**

**EXCEPT EXPANDABLE MATERIALS, ALL EQUIPMENT OFFERED MUST HAVE AT LEAST ONE (1) YEAR WARRANTY**

Delivery for each order will be within three weeks from the agreement. Companies can apply for all 4 lots or only few of them, or only one as they see fit. More than one supplier or no supplier may be selected as a result of this Request for Offer.

**Conditions of Offer**

1. Offer should contain all relevant product specification information in line with this tender dossier, full specification, visuals and any other information should be part of the application package.
2. Offer should include unit prices per item in Euro without VAT. This is a project funded by Austrian Development Agency and is exempted from VAT pursuant to Kosovo Legislation.
3. Offer should have a validity of at least 90 days after the submission date.
4. Offer should include a copy of the business registration document.
5. Kosova Education Center may base its decision to the most economically advantageous offer. The evaluation committee will determine the winner as following. Max 60 points or 60% will be allocated to price and 40 points or 40% to technical criteria, respectively to the quality provided. Therefore, all vendors are encouraged to pay special attention to the technical and quality requirements as per the details envisaged above.
6. Offers will be reviewed by Kosova Education Center Evaluation Committee, soon after the closing date.
7. Notifications will be made within one week of a decision by Kosova Education Center Procurement Committee.
8. KEC will affect a bank transfer to the account specified by the supplier upon delivery of each commodity and receipt of invoice. Cash payments will not be made. Partial deliveries and partial payments may be accepted based on quantities delivered and the needs.
9. The Kosovo Education Center (KEC) reserves the right to change the quantity for the abovementioned items until a final decision is made.
10. Kosovo Education Center (KEC) reserves the right to request additional clarifications regarding the offers.
11. Interference in this process is not allowed and will result in disqualification of the offer.

**The issuance of this call does not constitute an award commitment of the part of KEC nor does it commit KEC to pay for the costs incurred in the preparation and submission of an offer.**

Offers must be submitted in hard copy at **September 23, 2022 at 16:00 hrs.**Any offer delivered after the indicated deadline may not be taken into consideration.

Offers must be submitted in hard copy in closed envelope in the address:

Kosova Education Center (KEC)

“Third Millennium” School Compound

Qëndresa Str., no.48, Matiçan

10000, Pristina, Kosovo

If you have questions, please contact Kosova Education Center, office telephone number +383 38 244 257 ext 147 or email hhasimja@kec-ks.org