

Partnership for Good Governance
Партнерство заради належного врядування



TENDER TECHNICAL SPECIFICATION

Tender #	4435/2017/1 as of 4 August 2017
Services	Provision of the computer and other office equipment
Location and dates	Kyiv, Ukraine
Dates	Deadline for provision – 30 September 2017
Description of services	<p>Joint Programme between the European Union and the Council of Europe “Strengthening the implementation of the European human rights standards in Ukraine” (the Project) within its component “Support to the police reform and fight against impunity and ill-treatment”, in response to the request of the National police of Ukraine is planning to purchase computer and other office equipment to be transferred to the Human Rights Directorate of the National police of Ukraine. Equipment will be used by the staff members of the Directorate in Kyiv and regions for implementation of the routine office tasks and connection to internal system of communication via videoconferences, as well as accessing the classified data bases of the National police of Ukraine.</p> <p>Technical characteristics and quantity of the required equipment are provided below. Suppliers are encouraged to provide the budget offers with prices for equipment models in compliance with the indicated technical characteristics and produced by well-known established manufacturers with good reputation.</p> <p>The Project “Strengthening the implementation of the European human rights standards in Ukraine” has been registered as a programme of technical assistance in accordance with the Decree of the Cabinet of Ministers of Ukraine no. 153 as of 15/02/2002. Registration card # 3629. Therefore, potential suppliers are invited to provide budget offers with prices excluding VAT.</p>

Technical specification

#	Item title	Quantity
1.	System unit	45
2.	Screen	45
3.	Keyboard +mouse	45
4.	Power supply filter	45
5.	Uninterruptible power supply unit	35
6.	Web camera	35
7.	Acoustic system	35
8.	Multifunctional printing device, A4, black and white, laser	35
9.	Cartridge for Multifunctional device, A4, black and white, laser	35
10.	Multifunctional printing device, A3, color, inkjet	1

Personal computer		
Chipset	Intel® H110	
Processor		
Type	Intel® Core™ i5-6500 Processor	
Processor speed (gigahertz)	3.2	
Number of general processor units	4	
RAM		
RAM (memory)	8 Gb	
Standart	DDR4-2133	
Hard drives		
Hard drive capacity, SATA, Gb	1000	
Graphic adapter		
Graphic chipset	NVIDIA® GeForce GTX 1050Ti	
Memory volume	4	
Hardware peripheral		
Optical drive	DVD-RW	
Sound controller	integrated HD Audio 7.1	
External ports	2xUSB 3.0, 4xUSB2.0, 3xAudio	
Card reader	Available	
Network adapter	10/100/1000	
Power supply unit capacity	400	
Operation system	Windows 10 Professional	
Web camera	Connectivity Technology -Wired Camera type - color Image Sensor Type - 2 MP Video Input - Color or B&W color Audio Support - Yes Audio Support Features - built-in microphone Frame Rate - 30 frames per second Still Image Capture Resolution - 4608 x 3456 Compatible OS – Windows Computer Interface - USB 2.0 Optical Sensor: Total Pixels - 2000000 pixels	
Acoustic system	Audio Output Mode - Stereo Number of Speakers - 2 Output Power - 4 W Output Power per Channel - 2 W Frequency Response - 100Hz-20kHz Audio Controls - Volume Front - 2 x 2W x 9cm x 5cm; Audio Line-In Interface Quantity - 1 Audio Line-In Interface Connector Type - Mini-phone Stereo 3.5 mm Input Voltage - AC 220 V Input Frequency - 50 Hz	
Uninterruptible power supply unit	UPS Topology - Line-interactive Input	

	Generator Compatibility - Yes Nominal Input Voltage (Vac) - $230 \pm 10\%$ Input Voltage Range (Vac) - 165 ~ 290 Input Frequency (Hz) - 50 ± 5 ; 60 ± 5 Input Frequency Detection- Auto-sensing Rated Input Current (A) - 2.95 Input Connector Type- Schuko Output Capacity (VA) -650 Capacity (Watts) - 360 On Battery Waveform -Simulated Sine Wave On Battery Voltage(s) (Vac) - $230 \pm 10\%$ On Battery Frequency (Hz) - $50 \pm 1\%$; $60 \pm 1\%$ Automatic Voltage Regulation (AVR) - Single Boost, Single Buck Overload Protection -Fuse Outlet(s) – Total 2 Outlet(s) - Battery Backup 2 Typical Transfer Time (ms) -4 Battery Runtime at 60W (min) - 28 Runtime at 90W (min) - 16 Typical Recharge Time (Hours) - 8 Start On Battery - Yes Battery Type - Sealed Lead-acid Replacement Battery Pack - RBP0119 RBP Quantity (pcs) -1
Keyboard and mouse	USB Keyboard and Mouse set Standard, 104 keys Wired, 1.5 m, Keyboard layout - Ukrainian
Power supply filter	5 m
Screen	
Type	LED screen
Screen diagonal	23,8
Type of LED-matrix	AH-IPS
Image format	16:9
Resolution	1920x1080
Visual angle	178/178
Type of lighting system	WLED
Screen surface	Opaque screen
Vertical refresh rate, gigahertz	56-75
Videosignal Interface	
DVI	Available
HDMI	Available
Multifunctional device, A4 , black and white printing	
Multifunctional device	Printer Print speed Single sided: Up to 23 ppm (A4) Printing method

	<p>Monochrome laser beam printing</p> <p>Print quality</p> <p>Up to 1200 x 1200 dpi</p> <p>Print Resolution</p> <p>600 x 600 dpi</p> <p>First Print Out Time</p> <p>Approx: 6.0 seconds or less</p> <p>Printer languages</p> <p>UFR II-LT</p> <p>Print margins</p> <p>5 mm-top, bottom, left and right</p> <p>10 mm-top, bottom, left and right (Envelope)</p> <p>Toner saver mode</p> <p>Yes</p> <p>Copier</p> <p>Copy Speed</p> <p>Single sided: Up to 23 ppm (A4)</p> <p>First Copy Output Time (FCOT)</p> <p>Approx. 9.0 seconds or less</p> <p>Copy resolution</p> <p>Up to 600 x 600 dpi</p> <p>Copy modes</p> <p>Text/Photo, Text/Photo (High speed), Photo, Text</p> <p>Multiple Copy</p> <p>Up to 999 copies</p> <p>Reduction/Enlargement</p> <p>25-400% in 1% increments</p> <p>Other features</p> <p>Memory sort, 2 on 1, 4 on 1, ID card copy</p> <p>Scanner</p> <p>Type</p> <p>Colour</p> <p>Scan Resolution</p> <p>Optical: Up to 600 x 600 dpi</p> <p>Enhanced: Up to 9600 x 9600 dpi</p> <p>Scan speed</p> <p>Single sided mono: 3 sec/page (300x300dpi)</p> <p>Single sided colour: 4 sec/page (300x300dpi)</p> <p>Colour scanning depth</p> <p>24 bit/24 bit (input/output)</p> <p>Greyscales</p> <p>256 levels</p> <p>Compatibility</p> <p>TWAIN , WIA, ICA</p> <p>Max. scan width</p> <p>216mm</p> <p>Scan to PC</p> <p>TIFF/JPEG/PDF/Compact PDF/Searchable PDF¹</p> <p>Scan to Cloud</p> <p>TIFF/JPEG/PDF/PNG</p> <p>Media handling</p> <p>Scanner Type</p>
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	<p>Flatbed</p> <p>Paper input (Standard)</p> <p>250-sheet cassette</p> <p>1-sheet multi-purpose tray</p> <p>Paper output</p> <p>100-sheet</p> <p>Media types</p> <p>Plain paper, Colour paper, Recycled paper, Heavy Paper, Bond paper, Label, Index card, Envelope</p> <p>Media sizes</p> <p>Cassette :</p> <p>A4, A5, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Envelop (COM10, DL, C5), Custom sizes: Min. 76.2 x 210 mm Max. 216 x 356 mm.</p> <p>Multi-purpose tray:</p> <p>A4, A5, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Indexcard, Envelope (COM10, Monarch, DL, C5), Custom sizes: Min 76.2 x 127 mm Max. 216 x 356 mm.</p> <p>Media weights</p> <p>Cassette: 60 to 163 g/m²</p> <p>Multi-purpose tray: 60 to 163 g/m²</p> <p>Interface & Software</p> <p>Interface type</p> <p>USB 2.0 Hi-Speed,</p> <p>Operating System compatibility</p> <p>Windows® 10 / Windows® 8.1 / Windows® 8 / Windows® 7 / Vista</p> <p>Mac OS X version 10.6 & up</p> <p>Linux²</p> <p>Software and printer management</p> <p>Presto! Page Manager,</p> <p>MF Scan Utility,</p> <p>Toner Status Tool,</p> <p>General features</p> <p>Recommended Monthly Print Volume</p> <p>500 - 2,000 pages per month</p> <p>Duty cycle</p> <p>Max. 15,000 pages per month³</p> <p>Memory</p> <p>128MB</p> <p>Control Panel</p> <p>5 lines B&W LCD</p> <p>Power Source</p> <p>220-240V(±10%) 50/60Hz (±2Hz)</p> <p>Power Consumption</p> <p>Maximum: Approx. 1120 W</p> <p>Standby: Approx. 4.2 W</p> <p>Sleep mode: Approx. 1.2 W</p> <p>Typical Electricity Consumption (TEC): 0.6 kWh/week</p>
Cartridge	Q-ty in pack - 2

	Colour - black resource (for 5% covered page) - 2 x 2400
Multifunctional device, A3, color printing	
Multifunctional device	<p>Printing Resolution 4,800 x 1,200 DPI</p> <p>Application Home, Office Desktop, Office Workgroup</p> <p>All-in-One Functions Print, Scan, Copy, Fax</p> <p>Printing Speed ISO/IEC 24734 18 pages/min Monochrome, 10 pages/min Colour</p> <p>Printing Speed 32 pages/min Monochrome (plain paper 75 g/m²), 20 pages/min Colour (plain paper 75 g/m²)</p> <p>Duplex Printing Speed ISO/IEC 24734 8.7 A4 pages/min Monochrome, 6 A4 pages/min Colour</p> <p>Colours Black, Cyan, Yellow, Magenta</p> <p>Scanning Resolution 1,200 DPI x 2,400 DPI (Horizontal x Vertical)</p> <p>Output formats BMP, JPEG, TIFF, PDF</p> <p>Scanner type Contact image sensor (CIS)</p> <p>Type of fax Walk-up black and white and colour fax capability</p> <p>Fax Transmission Speed Up to 33.6kbps / Approx. 3 sec/page</p> <p>Error correction mode CCITU/ITU Group3 fax with Error Correction Mode</p> <p>Fax speed dials (max) 200 names and numbers</p> <p>Page memory Up to 550 pages/ 6MB (ITU-T No. 1 chart)</p> <p>Fax Functions PC Fax, Auto Redial, Address Book, Delay Send, Broadcast Fax</p> <p>Number of paper trays - 3</p> <p>Paper Formats A3+, A3, A4, A5, A6, B5, C4 (Envelope), C6 (Envelope), DL (Envelope), Letter, 9 x 13 cm, 10 x 15 cm, Legal</p> <p>Duplex Yes</p> <p>Automatic Document Feeder 35 pages</p> <p>Output Tray Capacity 125 Sheets</p> <p>multifunction 250 Sheets Standard, 250 Sheets Maximum, 20 Photo Sheets</p> <p>Rear paper path (special media) Yes</p> <p>Compatible Paper Weight 64 g/m² - 250 g/m²</p> <p>Media Handling ADF 2-sided copy (A4/A3, plain paper), Auto Sheet Feeder, Automatic duplex</p> <p>Energy Use</p>

	<p>20 Watt (standalone copying, ISO/IEC 24712 pattern), 2 Watt (sleep mode), 9.1 Watt (ready), 0.5 Watt (Power off), ENERGY STAR® qualified</p> <p>Supply Voltage AC 100 V - 240 V, 50 Hz - 60 Hz</p> <p>Product dimensions 666 x 486 x 418 mm (Width x Depth x Height)</p> <p>Product weight 23 kg</p> <p>Noise Level 5.8 B (A) with Epson Premium Glossy Photo Paper / Photo RPM mode - 44 dB (A) with Epson Premium Glossy Photo Paper / Photo RPM mode</p> <p>Compatible Operating Systems Mac OS X 10.6.8 or later, Windows 10, Windows 7, Windows Server 2003 (32/64bit), Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit), Windows Server 2012 R2, Windows XP x64</p> <p>Included Software Epson Easy Photo Print, Epson Event Manager, Epson Scan, EpsonNet Print, EpsonNet setup</p> <p>Interfaces USB, Ethernet, WiFi, Wi-Fi Direct</p> <p>Mobile and Cloud printing services Epson Connect (iPrint, Email Print, Remote Print Driver, Scan-to-Cloud), Google Cloud Print</p> <p>Power Supply 100V, 110V, 220V, 240V</p> <p>What's in the box 2 full sets of ink (Bk - 140ml, CMY - 70 ml), Main unit, Power cable, Setup guide, Software (CD), Warranty document</p> <p>LCD screen Type: Colour, Diagonal: 10.9 cm</p> <p>Memory Cards SD, SDXC, Memory Stick Duo, MicroSDHC*, SDHC*, MicroSD*, MicroSDXC*, MiniSD*, MiniSDHC* (* Adaptor required, not supplied in box)</p> <p>Features Touchscreen</p> <p>8 bottles of ink of different colors in batch</p>
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Payment	<p>In return for the fulfilment by the Provider of its obligations under the contract, the Council undertakes to pay the Provider the amount in EUR or in UAH as follows:</p> <ul style="list-style-type: none"> • Advance payment of max 60% from the total price of <u>the contract</u>; • The balance to be paid by the Council of Europe within 60 calendar days after the completion of all the services, delivery and unloading of equipment, upon presentation of final detailed invoice(s), signing of the Act of Acceptance by two parties in two copies.
Provider Exclusion	<p>Bidders should:</p> <ul style="list-style-type: none"> • Have not been sentenced by final judgment on one or more of the following charges: participation in a criminal organisation, corruption, fraud, money laundering; • Are not in a situation of bankruptcy, liquidation, termination of activity, insolvency or arrangement with creditors or any like situation arising from a procedure of the same kind, or is not subject to a procedure of the same kind; • Have not received a judgment with res judicata force, finding an offence that affects its professional integrity or constitutes a serious professional misconduct; • Do comply with its obligations as regards payment of social security contributions, taxes and dues, according to the statutory provisions of the country where it is established.
Provider Eligibility Criteria	<p>Bidders should meet the following eligibility criteria:</p> <ul style="list-style-type: none"> • Have a proven working experience in provision of similar equipment (min 1 calendar year). • Operational and financial capacity of the company. • Must be able to provide a budget offer and conclude the contract without VAT
Provider Award Criteria	<p>Bidders will be assessed against the following criteria:</p> <ul style="list-style-type: none"> • Suggested models of equipment are in compliance with the technical specifications provided; • Suggested prices are on a general market level; • Balance of the prices and quality of the suggested equipment models will be weighed as 60% and 40% respectively; • All the required document are accurately and correctly prepared, all the calculations are correct; • Each bid should be submitted in 2 formats: scanned PDF (on the letterhead, with the date, name of responsible person, signature and stamp) and Excel. <p>Submission of bids before the deadline indicated in the call for tender.</p>
Call for tender issued	4 August 2017

Date of the announcement of the results	4 September 2017
Documents to be provided by the Bidders	<p>All Bids should be sent via e-mail to kyiv@coe.int indicating TENDER 4435/2017/1 in a subject line by 30 August 2017 at 23:59 Kyiv Time. The deadline is compulsory.</p> <p>The following documents should be presented:</p> <ol style="list-style-type: none"> 1. APPENDIX II Provisional budget template filled in as per all requested service positions in PDF and Excel format. Submitted PDF formatted budget should be <u>duly signed, stamped and dated</u>; provided on the <u>Company's letterhead</u> (the budget to be in both UAH and EUR, at the CoE rate as of 01/08/2017 1 Eur = 30,32 UAH; 2. Technical specification to each model of equipment suggested 3. Cover letter with the information about the Supplier and description of its experience in provision of similar equipment. 4. APPENDIX IV Declaration on Exclusion Criteria