# *ANNEX II + III:* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

**Contract title: Rental of printing devices and provision of managed printing services to the Kosovo Specialist Chambers and Specialist Prosecutor’s Office**

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**Columns 1-2 should be completed by the contracting authority**

**Columns 3-4 should be completed by the tenderer**

**Column 5 is reserved for the evaluation committee**

Annex III - the contractor's technical offer

The tenderers are requested to complete the template on the next pages:

* Column 2 is completed by the contracting authority shows the required specifications (not to be modified by the tenderer),
* Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words ‘compliant’ or ‘yes’ are not sufficient)
* Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offeredspecifications.

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **Type 1a) - Colour Multifunction Printer/Copier/Scanner device meeting or exceeding the following technical specifications:**  – Paper size: Maximum A3, minimum A5  – Copy/Print Speed: Minimum 40 Sheets per minute A4 Colour or BW  – Minimum 25 Sheets per minute A3 Colour or BW  – Paper Capacity: Minimum 1,500 sheets  – Print Technology: Laser  – Warm up time: 30 seconds or less  – Zoom: 25% to 400%  – Hard drive capability: Built in hard drive  – Encrypted to a minimum of 265-bit AES  – Automatic Duplex: Standard  – Paper Feed: Minimum two 500 sheet universal paper trays standard A4. The remaining capacity can be provided in any combination of additional standard trays and/or a large capacity tray.  – Document Feeder: Standard Duplex Single-Pass Feeder  – Continuous Copy: Maximum 999 copies  – Printing Resolution: Minimum True 300x300 dpi and capable of printing true 600 x 600 dpi by selection.  – First-Copy Time: 4 seconds or less  – Required Power Supply: 220 volts, 50Hz  – Display Controls: Touch-screen  – Data Security: SSL & IPSec Encryption including Print/Scan Password Protection with additional Data Security controls to prevent unauthorized copying and scanning.  – Scanning Specifications: Unlimited Scan to Email (PDF) and Scan to Network Functionality as Standard Features.  – Single pass duplex scanning  – Optical Character Recognition (OCR) and password-protected PDF encryption.  – Scanning Resolution: 200, 300, 400, 600 dpi (Colour capable)  – Scanning file formats: PDF, TIFF, JPEG  – Network Interface: Minimum Fast Ethernet 100 Mbps, Gigabit Ethernet 1000 Mbps preferred  – Network Operating Systems and print driver support – Windows Server® 2008 R2, Windows Server® 2012 R2, Windows® 7, Windows® 8, Windows® 10, Mac OS X 10.4+  – Print Language: PCL5e, PCL6 and Postscript  – ID Card Reader: Included, compatible with MIFARE DESFire® EV1 cards  – Duty cycle: Minimum 40.000 sheets per month  – Estimated average use: 15.000 sheets per month  – SNMP support: statistical and management reporting through SNMP  – Print management software: Provided by the Contractor for the devices deployed at KSC, includes features such as “Find-Me Printing” and “Secure print release”  – Compatible with PaperCut MF v.2019.1 or above, including features such as “Find-Me Printing” and “Secure print release”  – Supports the following methods of PaperCut/device login for both PaperCut and Contractor’s software: (i) presenting a personal card to the card reader and (ii) typing the username and password on the display |  |  |  |
| **2** | **Type 1b) - Colour Multifunction Printer/Copier/Scanner device meeting or exceeding the following technical specifications:**  – Paper size: Maximum A3, minimum A5  – Copy/Print Speed: Minimum 40 Sheets per minute A4 Colour or BW  – Minimum 25 Sheets per minute A3 Colour or BW  – Paper Capacity: Minimum 3,500 sheets  – Print Technology: Laser  – Warm up time: 30 seconds or less  – Zoom: 25% to 400%  – Hard drive capability: Built in hard drive  – Encrypted to a minimum of 265-bit AES  – Automatic Duplex: Standard  – Paper Feed: Minimum two 500 sheet universal paper trays standard A4. The remaining capacity can be provided in any combination of additional standard trays and/or a large capacity tray.  – Document Feeder: Standard Duplex Single-Pass Feeder  – Continuous Copy: Maximum 999 copies  – Printing Resolution: Minimum True 300x300 dpi and capable of printing true 600 x 600 dpi by selection.  – First-Copy Time: 4 seconds or less  – Required Power Supply: 220 volts, 50Hz  – Display Controls: Touch-screen  – Data Security: SSL & IPSec Encryption including Print/Scan Password Protection with additional Data Security controls to prevent unauthorized copying and scanning.  – Scanning Specifications: Unlimited Scan to Email (PDF) and Scan to Network Functionality as Standard Features.  – Single pass duplex scanning  – Optical Character Recognition (OCR) and password-protected PDF encryption.  – Scanning Resolution: 200, 300, 400, 600 dpi (Colour capable)  – Scanning file formats: PDF, TIFF, JPEG  – Network Interface: Minimum Fast Ethernet 100 Mbps, Gigabit Ethernet 1000 Mbps preferred  – Network Operating Systems and print driver support – Windows Server® 2008 R2, Windows Server® 2012 R2, Windows® 7, Windows® 8, Windows® 10, Mac OS X 10.4+  – Print LanguageL: PCL5e, PCL6 and Postscript  – ID Card Reader: Included, compatible with MIFARE DESFire® EV1 cards  – Duty cycle: Minimum 40.000 sheets per month  – Estimated average use: 15.000 sheets per month  – SNMP support: statistical and management reporting through SNMP  – Print management software: Provided by the Contractor for the devices deployed at KSC, includes features such as “Find-Me Printing” and “Secure print release”  – Compatible with PaperCut MF v.2019.1 or above, including features such as “Find-Me Printing” and “Secure print release”  – Supports the following methods of PaperCut/device login for both PaperCut and Contractor’s software: (i) presenting a personal card to the card reader and (ii) typing the username and password on the display |  |  |  |
| **3** | **Type 2 - Colour Multifunction Printer/Copier/Scanner device meeting or exceeding the following technical specifications:**  – Paper size: Maximum A3, minimum A5  – Copy/Print Speed: Minimum 75 Sheets per minute A4 Colour or BW  – Minimum 30 Sheets per minute A3 Colour or BW  – BW and Colour printing mode: Option to choose between BW and Colour mode printing  – Paper Capacity: Minimum 4,000 sheets  – Print Technology: Laser  – Warm up time: 930 seconds or less  – Zoom: 25% to 400%  – Hard drive capability: Built in hard drive  – Encrypted to a minimum of 265-bit AES  – Automatic Duplex: Standard  – Paper Feed: Minimum two 500 sheet universal paper trays standard A4. The remaining capacity can be provided in any combination of additional standard trays and/or a large capacity tray.  – Document Feeder: Standard Duplex Single-Pass Feeder  – Finisher: Finisher unit included with options for: corner stapling, 2-point stapling, 2/4-hole punching, booklet folding, saddle stitch.  – Continuous Copy: Maximum 999 copies  – Printing Resolution: Minimum True 600x600 dpi  – First-Copy Time (B/W): 45 seconds or less  – Required Power Supply: 220 volts, 50Hz  – Display Controls: Touch-screen  – Data Security: SSL & IPSec Encryption including Print/Scan Password Protection with additional Data Security controls to prevent unauthorized copying and scanning.  – Scanning Specifications:– Unlimited Scan to Email (PDF) and Scan to Network Functionality as Standard Features.  – Single pass duplex scanning  – Optical Character Recognition (OCR) and password-protected PDF encryption.  – Scanning Resolution – 200, 300, 400,600 dpi (Colour capable)  – Scanning file formats – PDF, TIFF, JPEG  – Network Interface – Minimum Fast Ethernet 100 Mbps, Gigabit Ethernet 1000 Mbps preferred  – Network Operating Systems and print driver support – Windows Server® 2008 R2, Windows Server® 2012 R2, Windows® 7, Windows® 8, Windows® 10, Mac OS X 10.4+  – Print Language – PCL5e, PCL6 and Post Script  – Duty cycle – Minimum 40.000 sheets per month  – Estimated average use: 15.000 sheets per month  – ID Card Reader – Included, compatible with MIFARE DESFire® EV1 cards  – Duty cycle – Minimum 40.000 sheets per month  – SNMP support – statistical and management reporting through SNMP  – Print management software – Provided by the Contractor for the devices deployed at KSC, includes features such as “Find-Me Printing” and “Secure print release”  – Compatible with PaperCut MF v.2019.1 or above, including features such as “Find-Me Printing” and “Secure print release”  – Supports the following methods of PaperCut/device login, for both PaperCut and Contractor’s software: (i) presenting a personal card to the card reader and (ii) typing the username and password on the display. |  |  |  |
| **4** | **Type 3 - Black and White (Monochrome) Desktop Printer device meeting or exceeding the following technical specifications**  – Paper size – A4  – Copy/Print Speed – Minimum 25 Sheets per minute A4 BW  – Printing mode – Monochrome or Colour  – Paper Capacity – Minimum 250 sheets  – Print Technology – Laser  – First page printing time – 10 seconds or less  – Automatic Duplex – Standard  – Printing Resolution – Minimum True 600x600 dpi  – Required Power Supply – 220 volts, 50Hz  – Data Security – SSL & IPSec  – Network Interface – Minimum Fast Ethernet 100 Mbps,  – Optional Wireless B, Wireless G, Wireless N  – Network Operating Systems and print driver support – Windows Server® 2008 R2, Windows Server® 2012 R2, Windows® 7, Windows® 8, Windows® 10, Mac OS X 10.4+  – Print Language – PCL5e, PCL6 and Post Script  – Duty cycle – Minimum 40.000 sheets per month  – Estimated average use: 15.000 sheets per month  – ID Card Reader – Included, compatible with MIFARE DESFire® EV1 cards. |  |  |  |
| **5** | **Type 4 - Dedicated Scanning Station device meeting or exceeding the following technical specifications:**  – Document Feeding Mode – Automatic document feeder (ADF) & Flatbed  – Image Sensor Type – Charge coupled device (CCD) image sensor (x 2)  – Output Resolution – Up to 1200 dpi  – Optical Resolution – 600 dpi  – Output Format – Colour: 24-bit; Grayscale: 8-bit; Monochrome: 1-bit  – AD Converter – 1,024 levels (10-bit)  – ADF Capacity – 200 sheets (A4: 80 g/㎡ or 20 lb.) (Active loadable ADF)  – Daily Duty Cycle – 8,000 Pages  – Document Size – Both flatbed and ADF capable of A3  – Interface – USB2.0/USB1.1  – Scanning speeds(1)  – Letter/Landscape Mode – Simplex  – Monochrome, Grayscale & Color @ 200 dpi – 72 ppm  – Monochrome, Grayscale & Color @ 300 dpi – 72 ppm  – Flatbed – 0.6 seconds (200 dpi), 0.7 seconds (300 dpi)  – Network Operating Systems support – Windows Server® 2008 R2, Windows Server® 2012 R2, Windows® 7, Windows® 8, Windows® 10, Mac OS X 10.4+  – Automatic color detection – Yes  – Content-based rotation, – Yes  – JPEG compression – Yes |  |  |  |
| **6** | **Consumables and Spare Parts**  The Contractor shall autonomously ensure that there is a stock of consumables on-premise which will be sufficient for at least one month of projected usage, based on reported monthly impressions. If any type of consumable is running low, the Contractor shall provide additional stock within four working days upon receiving a notice.  The used consumables and the replaced spare parts (with the exception of the internal hard drives and memory modules) will be picked-up by the Contractor for proper disposal or recycling. |  |  |  |
| **7** | Provision of services as described in ANNEX IIa): TERMS OF REFERENCE |  |  |  |

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