**Annex 5. List and specification of equipment and software procured by UNDP and transferred to the Ministry of Justice**

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| **Item No.** | **Short Description** | **Brand, Model and Part number** | **Description/specification of equipment offered and LTA holder´s statement on deviations** |
|  | **Heavy Duty Scanner**  **Kodak Flatbed i3450 Scanner** | **Kodak Flatbed i3450 Scanner**  p/n: 1992874 | Throughput Speeds  Throughput Speeds at 200 dpi/300 dpi (landscape, A4 size, black and white/grayscale/color): i3450 ADF: Up to 90 ppm  Recommended Daily Volume  i3450 ADF: Up to 20,000 pages per day  Scanning Technology  Dual CCD;  Grayscale output bit depth is 256 levels (8-bit); color capture bit depth is 48 bits (16 x 3); color output bit depth is 24 bits (8 x 3)  Optical Resolution  600 dpi  Output resolution  100 / 150 / 200 / 240 / 250 / 300 / 400 / 500 / 600 dpi  Illumination  Dual LED  Operator Control Panel  Graphical LCD display with four operator control buttons  Max. / Min. Document Width  Auto-feed: 305 mm (12 in.) / 63.5 mm (2.5 in.)  Hand-feed: 305 mm (12 in.) / 50 mm (2 in.)  Max. / Min. Document Length  Auto-feed: 863.6 mm (34 in.) / 63.5 mm (2.5 in.)  Hand-feed: 863.6 mm (34 in.) / 50 mm (2 in.) (rear exit only)  Long document mode: 4.1 meters (160 in.) maximum length  (The scanners support continuous scanning mode)  Paper Thickness and Weight  34-413 g/m2 (9-110 lb.) paper  Feeder/Elevator  Up to 250 sheets of 80 g/m2 (20 lb.) paper; i3500: up to 300 sheets of 80 g/m2 paper  Paper Path Options  Documents can exit into the front output tray, or at the rear of the scanner if the straight-through paper path option is manually selected  Document Sensing  Ultrasonic multi-feed detection; Intelligent Document Protection  Connectivity  USB 2.0; USB 3.0 Compatible  Software Support  Fully supported by KODAK Capture Pro Software and KODAK Asset Management Software  WINDOWS Bundled software: TWAIN, ISIS, and WIA drivers; KODAK Capture Pro Software Limited Edition; Smart Touch (LINUX SANE and TWAIN drivers available from www.kodakalaris.com/go/scanonlinux\*); KOFAX certified  Barcode Reading  One per page: Interleaved 2 of 5, Code 3 of 9, Code 128, Codabar, UPC-A, UPC-E, EAN-13, EAN-8, PDF417  Features in the Scanner  Bar Code Reading; Perfect Page Scanning; iThresholding; adaptive threshold processing; deskew; autocrop; relative cropping; aggressive cropping; electronic color dropout; dual stream scanning; interactive color, brightness and contrast adjustment; automatic orientation; automatic color detection; intelligent background color smoothing; intelligent image edge fill; image merge; content-based blank page detection; streak filtering; image hole fill; sharpness filter; auto brightness, special document mode; continuous scanning mode; toggle patch; auto photo cropping; segmented bitonal images  File Format Outputs  Single and multi-page TIFF, JPEG, RTF, BMP, PDF, searchable PDF  Consumables Available  Roller cleaning pads, STATICIDE Wipes, consumables kit (includes feed module, separation module, separation pad) |
|  | **Accessory for Kodak Flatbed i3450 Scanner** | **Accessory for Kodak Flatbed i3450 Scanner**  p/n: 1894351 | Accessory for Kodak Flatbed i3450 Scanner Part Number 1894351 |
|  | **Software for Kodak Flatbed i3450 Scanner** | **Software for Kodak Flatbed i3450 Scanner**  p/n: 1941632 | Software for Kodak Flatbed i3450 Scanner  Kodak Capture Pro Software - License + 5 Years Software Assurance and Start-Up Assistance |
|  | **Heavy Duty Scanner**  **Bookeye® 4 V2 Professional Archive** | **Bookeye 4 Professional Archive Color DIN A2+**  BE4-BDLP3-V2 | BE4-BDLP3-V2 Bookeye 4 Professional Archive Color DIN A2+, 600 dpi, with V shaped book cradle, client interface, V-shaped glass plate, 2 x USB 2.0, foot switch  Document  Maximum Document Size: 460 x 620 mm (18 x 24.4 inches),  14% > DIN A2  Output  Scanner Resolution: 600 x 600 dpi  Pixel Dimension: 9.3 x 9.3 µm  Scan Speed Color :  DIN A2+ @ 150 dpi: 0.9 s  DIN A2+ @ 200 dpi: 1.1 s  DIN A2+ @ 300 dpi: 1.6 s  DIN A2+ @ 400 dpi: 2.0 s  DIN A2+ @ 600 dpi: 3.0 s  Scan Speed Color 3D  Color Depth: 48 bit color, 16 bit grayscale  Scan Output: 24 bit color, 8 bit grayscale, bitonal, enhanced halftone  File Formats: Multipage PDF (PDF/A) and TIFF, JPEG, JPEG 2000, PNM, PNG, BMP,  TIFF (Raw, G3, G4, LZW, JPEG), AutoCAD DWF, JBIG, DjVu,  DICOM, PCX, Postscript, EPS, Raw data  ICC Profiles: Embedded for sRGB, Adobe RGB and native. Individual profiling via web based Scan2ICC subscription  Quality: Exceeds FADGI \*\* guidelines, ISO 19264-1  Technical Specifications  Computer: 64 bit Linux, Intel i3, quad core processor,  8 Gigabyte RAM, 320GB HDD for extra large jobs  Touchscreen: 7 inch color WVGA (wide VGA) touchscreen  Monitor: 22 inch touchscreen  USB Port: 2 USB Ports 3.0  Interface: 1 GBit Fast Ethernet with TCP/IP based Scan2Net® interface  Camera: CCD camera  Light Source: White LEDs, according IEC 60825-1: class 1, no IR/UV emission  Lamp Life Time: 50,000 h (typ.) |
|  | **Software for Bookeye® 4 V2 Professional Archive** | **Batch Scan Wizard Pro License for Bookeye 4V2**  BSW‐P‐BE4‐01 | Batch Scan Wizard Pro License for Bookeye 4V2  BCS-2 software is a solution for digitizing, post-processing and electronic publishing of books, magazines and maps. Using the BCS-2® interface, overhead scanners, flatbeds, sheet feed and microfilm scanners and copiers can be controlled. The scan results of the job processes are seamlessly passed into the workflow system MyBib eDoc® or sent to the electronic reading room MyBib eL®  Applications  • Electronic document delivery: production of digitized material (i.e. for delivery to MyBib eDoc®, Medea3, subito)  • Electronic Reading Room: Production of digitized material and metadata capture  • (MyBib eL®)  • Internet / Intranet publication  • Access to e-mail systems  • Connection to CMS, DMS, archive and workflow systems  Functions  • Custom scan formats  • Batch scanning of large volumes of documents and books  • Black border removal and deskew  • Automatic rotation after scanning - zoom, rotate, invert  • Passes partial or entire images to other Windows applications  • Thumbnails to view all scans in a scan job  • Format adaptation of different sizes on a target format template  • Flexible cropping, masking and page splitting  • MAPI interface for various applications such as MS Outlook/Exchange, Lotus Notes, Mozilla Thunderbird, etc.  • Scan profiles for different types of styles  • Print jobs for single image, entire orders and printing and scanning in parallel  • Use of individual watermarks  Order Management  • Integrated Order Management  • Management and export, and (re-) import of jobs  • Adapt to individual requirements through user-defined order types, definitions of job indices for metadata capture, export formats, naming conventions and filing folders in user-configurable profiles  • Editing, printing, and deleting jobs  • Insert and delete any images within a job |
|  | **Server for Archive Management Software (AMS)** | **HP ProDesk 400 G4 MT**  1KP23EA | **HP ProDesk 400 G4 MT**  CPU: 7th gen Intel® Core i7-7700 (8M Cache 3.6 GHz)  Memory (RAM): 16GB DDR4  SSD: 512GB TLC  Network: 10/100/1000 Mbps GbE LAN (RJ-45)  Wireless: 802.11b/g/n Wi-Fi  Optical drive: CD/DVD writer  Others: USB Optical mouse, USB keyboard (Latin and Cyrillic alphabet (letters QWERTY)  External ports: 2 x USB 3.0 / 1 x USB 2.0 / 1 x HDMI / 1 x RJ-45 / 1 x VGA or D-SUB  OS: preinstalled Microsoft Windows 10 Pro 64-bit (en/rus) |
|  | **Laptop MSI Stealth Pro**  **(scanning and development)** | **HP ZBook 17 G4 Mobile Workstation**  p/n: 1RQ61EA | HP ZBook 17 G4 Mobile Workstation  Display: 17.3" Full HD  CPU: Intel® Core™ i7-7820HQ with Intel® HD Graphics 630 (2.9 GHz, up to 3.9 GHz with Intel® Turbo Boost Technology 2.0, 8 MB L3 cache, 4 cores)  Memory (RAM): 32GB (2x16GB) DDR4 2400  HDD: 1 TB (7200 Rpm) Seagate Barracuda  SSD: 512 GB  Graphic card: VIDIA Quadro P3000 6GB  Network: 10/100/1000 Mbps GbE LAN (RJ-45)  Wireless: Intel 8265 ac 2x2 BT 4.2  Optical drive: CD/DVD writer  Keyboard: Latin and Cyrillic alphabet (letters)  External ports: 2 x USB 3.0 / 1 x USB 2.0 / 1 x HDMI / 1 x RJ-45 / 1 x VGA or D-SUB  Webcam: Built-in 1.3-megapixel webcam  Battery: 6-cell lithium-ion Up to 7 hours  OS: preinstalled Microsoft Windows 10 Pro 64-bit (English/Russian) |
|  | **Workstation for data entry and data quality** | HP ProDesk 400 G4 – SFF | HP ProDesk 400 G4 – SFF  CPU: Intel i3-7100  Memory (RAM): 16GB DDR4  SSD: 256 GB  Network: 10/100/1000 Mbps GbE LAN (RJ-45)  Wireless: Intel 7260 802.11 a/b/g/n PCIe  Optical drive: CD/DVD writer  External ports: 2 x USB 3.0 / 1 x USB 2.0 / 1 x HDMI / 1 x RJ-45 / 1 x VGA or D-SUB  Monitor: separately (see point 20)  OS: preinstalled Microsoft Windows 10 Pro 64-bit (en/rus) |
|  | **Monitor DELL U2415**  **(for laptops, workstations and AMS server)** | **Dell UltraSharp 24 Monitor U2415 with**  **Dell AC511 - Sound bar** | Dell UltraSharp 24 Monitor U2415  A. Display  Diagonally Viewable Size:  61.1 cm  24.1" (24.1 - inch wide viewable image size)  Aspect Ratio:  Widescreen (16:10)  Panel Type, Surface:  In-plane switching, anti glare with hard coat 3H  Optimal resolution:  1920 x 1200 at 60Hz  Contrast Ratio:  1000:1 (typical)  2 Million:1 (Max) (Dynamic Contrast Ratio)  Brightness:  300 cd/m2 (typical)  50 cd/m2 (minimum)  Response Time:  Fast mode: 6 ms gray to gray (typical)  Normal mode: 8 ms gray to gray (typical)  On/Off: 19 ms black to white (typical)  Viewing Angle:  (178° vertical / 178° horizontal)  Colour Support:  Colour Gamut8 (typical): 91% (CIE1976), sRGB coverage 99%  16.78 Million colours  Pixel Pitch:  0.27 mm x 0.27 mm  Backlight Technology:  LED  Display Type:  Widescreen Flat Panel Display  Display Screen Coating:  Antiglare with hard-coating 3H  Audio Output:  Dell Speaker Bar AC511  B. Connectivity  2 HDMI(MHL) connector  1 Mini DisplayPort  1 DisplayPort (version 1.2)  1 DisplayPort out (MST)  1 Audio Line out (connect your speakers)  5 USB 3.0 ports - Downstream (5 at the back, 1 with battery charging)  1 USB 3.0 port – Upstream  C. Stand  Height-adjustable stand (115mm), tilt, pivot (clockwise and counter-clockwise), swivel and built in cable-management  Flat Panel Mount Interface:  VESA (100 mm) |