**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 SpeedsThroughput Speeds at 200 dpi/300 dpi (landscape, A4 size, black and white/grayscale/color): i3450 ADF: Up to 90 ppmRecommended Daily Volumei3450 ADF: Up to 20,000 pages per dayScanning TechnologyDual 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 Resolution600 dpiOutput resolution100 / 150 / 200 / 240 / 250 / 300 / 400 / 500 / 600 dpiIlluminationDual LEDOperator Control PanelGraphical LCD display with four operator control buttonsMax. / Min. Document WidthAuto-feed: 305 mm (12 in.) / 63.5 mm (2.5 in.)Hand-feed: 305 mm (12 in.) / 50 mm (2 in.)Max. / Min. Document LengthAuto-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 Weight34-413 g/m2 (9-110 lb.) paperFeeder/ElevatorUp to 250 sheets of 80 g/m2 (20 lb.) paper; i3500: up to 300 sheets of 80 g/m2 paperPaper Path OptionsDocuments can exit into the front output tray, or at the rear of the scanner if the straight-through paper path option is manually selectedDocument SensingUltrasonic multi-feed detection; Intelligent Document ProtectionConnectivityUSB 2.0; USB 3.0 CompatibleSoftware SupportFully supported by KODAK Capture Pro Software and KODAK Asset Management SoftwareWINDOWS 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 certifiedBarcode ReadingOne per page: Interleaved 2 of 5, Code 3 of 9, Code 128, Codabar, UPC-A, UPC-E, EAN-13, EAN-8, PDF417Features in the ScannerBar 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 imagesFile Format OutputsSingle and multi-page TIFF, JPEG, RTF, BMP, PDF, searchable PDFConsumables AvailableRoller 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 ScannerKodak 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 switchDocumentMaximum Document Size: 460 x 620 mm (18 x 24.4 inches), 14% > DIN A2OutputScanner Resolution: 600 x 600 dpiPixel Dimension: 9.3 x 9.3 µmScan Speed Color :DIN A2+ @ 150 dpi: 0.9 sDIN A2+ @ 200 dpi: 1.1 sDIN A2+ @ 300 dpi: 1.6 sDIN A2+ @ 400 dpi: 2.0 sDIN A2+ @ 600 dpi: 3.0 sScan Speed Color 3D Color Depth: 48 bit color, 16 bit grayscaleScan Output: 24 bit color, 8 bit grayscale, bitonal, enhanced halftoneFile 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 dataICC Profiles: Embedded for sRGB, Adobe RGB and native. Individual profiling via web based Scan2ICC subscriptionQuality: Exceeds FADGI \*\* guidelines, ISO 19264-1Technical SpecificationsComputer: 64 bit Linux, Intel i3, quad core processor,8 Gigabyte RAM, 320GB HDD for extra large jobsTouchscreen: 7 inch color WVGA (wide VGA) touchscreenMonitor: 22 inch touchscreenUSB Port: 2 USB Ports 3.0Interface: 1 GBit Fast Ethernet with TCP/IP based Scan2Net® interfaceCamera: CCD cameraLight Source: White LEDs, according IEC 60825-1: class 1, no IR/UV emissionLamp 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 4V2BCS-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 systemsFunctions• 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 watermarksOrder 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 TLCNetwork: 10/100/1000 Mbps GbE LAN (RJ-45)Wireless: 802.11b/g/n Wi-FiOptical drive: CD/DVD writerOthers: 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-SUBOS: 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 WorkstationDisplay: 17.3" Full HDCPU: 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 2400HDD: 1 TB (7200 Rpm) Seagate BarracudaSSD: 512 GB Graphic card: VIDIA Quadro P3000 6GBNetwork: 10/100/1000 Mbps GbE LAN (RJ-45)Wireless: Intel 8265 ac 2x2 BT 4.2Optical drive: CD/DVD writerKeyboard: 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-SUBWebcam: Built-in 1.3-megapixel webcamBattery: 6-cell lithium-ion Up to 7 hoursOS: 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 – SFFCPU: Intel i3-7100Memory (RAM): 16GB DDR4SSD: 256 GBNetwork: 10/100/1000 Mbps GbE LAN (RJ-45)Wireless: Intel 7260 802.11 a/b/g/n PCIeOptical drive: CD/DVD writerExternal ports: 2 x USB 3.0 / 1 x USB 2.0 / 1 x HDMI / 1 x RJ-45 / 1 x VGA or D-SUBMonitor: 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 U2415A. DisplayDiagonally Viewable Size:61.1 cm24.1" (24.1 - inch wide viewable image size)Aspect Ratio:Widescreen (16:10)Panel Type, Surface:In-plane switching, anti glare with hard coat 3HOptimal resolution:1920 x 1200 at 60HzContrast 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 coloursPixel Pitch:0.27 mm x 0.27 mmBacklight Technology:LEDDisplay Type:Widescreen Flat Panel DisplayDisplay Screen Coating:Antiglare with hard-coating 3HAudio Output:Dell Speaker Bar AC511B. Connectivity2 HDMI(MHL) connector1 Mini DisplayPort1 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 – UpstreamC. StandHeight-adjustable stand (115mm), tilt, pivot (clockwise and counter-clockwise), swivel and built in cable-managementFlat Panel Mount Interface:VESA (100 mm) |