# KENYA FORESTRY RESEARCH INSTITUTE

Ref: KEFRI/AD/SD/VOL.XI (491)                                      3rd JANUARY, 2022

**TO ALL TENDERERS**

Dear all,

## CLARIFICATIONS No. 1

The Kenya Forestry Research Institute (KEFRI) makes the below listed clarifications to the tender advertised on MyGov, www.mygov.go.ke - Issue No. 25.2021 - 2022 which appeared on the Daily Nation Newspaper, Tuesday, 21st December, 2021.

**TENDER NO:** KEFRI/ONT/OO7/2021 – 2022

**TENDER TITLE:** SUPPLY AND DELIVERY OF COMPUTERS AND PERIPHERALS

**CLARIFICATION NO. 1 - CLARIFICATION RECEIVED FROM INTERESTED APPLICANTS/TENDERERS THROUGH EMAIL ADDRESS: tenders@kefri.org AS AT 3rd JANUARY, 2022**

| No. | Bidders Question | Clarification |
|-----|------------------|---------------|
| 1. | We have noted there is a requirement for **BulkScanner** as indicated under MR-7 Page 34, TR-2 (iv) Page 35, Price Schedule Page86 and List of Good and Delivery Schedule Page 87. However, there are no Specifications provided. Please clarify what the specifications should be. | Specifications for the Bulk Scanner are attached below. |

1. **MINIMUM TECHNICAL SPECIFICATIONS FOR HEAVY DUTY SCANNER WITH ADF**

| ITEM | TECHNICAL REQUIREMENTS |
|---|---|
| Brand | Internationally recognized mature brand |
| Functions | Scan with ADF |
| Scan Speed | ADF: Up to 100 ppm/200 ipm (b&w), up to 100 ppm/200 ipm (color) |
| Scan Type Technology | Flatbed, ADF / Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF |
| Scan Resolution | Up to 600 ppi; Optical: Up to 600 ppi |
| Scan File Format | PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); For HP Scan: PDF, JPEG, PNG, BMP, TIF, Text (.txt), Rich text (.rtf), Searchable PDF (.pdf), PDF/A (.pdf); For HP Easy Scan: TIFF, PNG, JPEG, JPEG-2000, PDF, PDF-Searchable, RTF, TXT; For Linux: JPEG, PDF, PNG, PNM, PostScript, TEXT, TIFF |
| Scan Input Modes | Front panel applications: E-mail; Save to Network Folder; Save to USB; Save to Device |
| Memory | Open Extensibility Platform (OXP) applications; software scan using product Scan Software; user application via TWAIN, ISIS, WIA or Kofax VirtualRescan (VRS) Professional drivers |
| Scan Size | ADF: 8.5 x 14 in; Up to 8.5 x 34 in when "long scan size" selected Maximum; 2.7 x 5.8 in, Minimum; Flatbed: 8.5 x 14 in |
| Scanner Advanced Features | Auto exposure, Auto threshold, Auto detect color, Background smooth/removal, Auto detect size, Straighten content, Enhance content, Multi-streaming, Auto feed, Multi-feed detection sensor, Auto orient, Multi-color dropout, Channel color dropout, Edge erase, Resize page, Delete blank page, Merge pages, Hole fill, PDF permissions, Document separation (Blank page, Barcode, Zonal barcode, Zonal |

| ITEM | TECHNICAL REQUIREMENTS |
|---|---|
| | OCR) |
| Duplex ADF Scanning | Duplex ADF scanning Yes, ADF capacity Standard, 150 sheets @ 75 g/m², Multi feed detection Yes |
| Light Source | Light source (scanning) LED |
| Output Resolution | Output resolution dpi settings 75, 150, 200, 300, 400, 600, 1200 |
| TWAIN | Twain version Windows: 32-bit and 64-bit TWAIN version 2.1; Mac: n/a Bit depth 24-bit (external), 30-bit (internal) |
| Digital Sending Standard Features | Scan to e-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL Connectivity |
| Compatible Operating Systems | Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver |
| Connectivity | Standard connectivity 10/100/1000 Ethernet; 1 Hi-Speed USB Host (rear); 1 Hi-Speed USB Host (walk-up); 1 Hardware Integration Pocket (HIP) Hi-Speed USB, 1 USB-Device Port (Rear) |
| Memory | Memory Standard:3584 MB (2560 MB on primary board, 1024 MB on scanner processor) |
| Processor | Processor speed 1.2 GHz / Hard disk: Standard, 500 GB, HP High Performance Secure Hard Disk |
| Media Types | Media types supported ADF: Paper (Plain, Inkjet, Inkjet Brochure/Glossy), Photo Paper; Flatbed: All ADF Media, Envelopes, Labels, Cards, Books |
| Power | Energy efficiency compliance ENERGY STAR® 3.0 certified |
| Display | Control panel XGA 1024x768 LCD display; Light touch technology that supports gesture based interactions; Screen brightness-adjustment |

| ITEM | TECHNICAL REQUIREMENTS |
|---|---|
| | control; Home icon for quick return to the UI Home Screen; Virtual keyboard and a physical keyboard |
| What's In The Box | L2762A Digital Sender Flow 8500 fn2 Document Capture; Hardware Install guide; provider 8500 fn2 HbrCD for Mac And PC; provider User's Guide Regulatory Info CD; Power Cord; USB cable |
| Software Included | browser, Mac OS Welcome Screen (Directs users to provider.com or OS App Source for printer software), Online user manuals. Download from provider site, Network TWAIN (32-bit and 64-bit), and USB TWAIN (32-bit and 64-bit) solution, provider Scan, ISIS, WIA, Kofax VRS Pro, I.R.I.S Readiris Pro, I.R.I.S Cardiris |
| Compatible Operating Systems | Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 23, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS Mac OS 10.12 Sierra, OS X 10.10 Yosemite, OS X 10.11 El Capitan, UNIX, Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows XP all 32- & 64-bit editions |
| Accessories | Provider Accessibility Assistant 2MU47A, provider Removable Hard Drive Enclosure 2NR12A, provider Accessibility Kit 2TD64A, provider LaserJet Keyboard Overlay Kit-Danish/ French Switzerland/German-Switzerland A7W13A, provider Internal USB Ports B5L28A, provider HighPerformance Secure Hard Disk B5L29A, provider SmartCard, CC543B, 2 GB x 32 144-PIN E5K49A, provider 300 ADF Roller Replacement Kit J8J95A |
| Warranty | 1 Year |

*Late bids will be rejected.*

Isaac Odhiambo
FOR: Ag. Manager/ Supply Chain Management