Bank of Baroda (Uganda) Limited

BRIEF PROJECT REQUIREMENT

Bank of Baroda (Uganda) Limited invites sealed bids for supply and installation of following:

Requirements:		
No.	**Description**	**Quantity**
1.	**Supply and installation of ICT equipments:** • Equipment's to be installed at the respective branches as mentioned in the list/table. • Equipment Specifications should be as attached or similar or higher. • EOL/EOS should not be before 5years from date of installation.	As mentioned in below table

Sr no	Items	HO	Kololo	Mukono	Kla main	Lira	Iganga	Industrial Area	Lugazi	Quantity
1	Desktop PC with Windows 10 pro License	10			2	1	1	1	7	**22**
2	Laptop with Windows 11 pro License.	4								**4**
3	iPad with keyboard and cover.	2								**2**
4	Multifunction network printer	1	1		1		1	1		**5**
5	HP Scanjet Pro 2500 f1			1						**1**
6	Receipt Printer (TALLY 5040)	2				1	1		2	**6**
7	Cheque Scanner (ARCA LS 150 UV)	2								**2**

TENDER DELIVERY DETAILS

The bidders/vendors are requested to address and submit their sealed proposal to:

Executive Director
Head Office, Bank of Baroda (U) Ltd.,

18 Baroda House,
Kampala Road, Kampala

Important Dates:

#	Particulars	Timeline
1	RFP Issuance Date	08.07.2022
2	RFP Coordinator Name, Contact details (Bank)	1. Mr. Subhapratik Pradhan 2. Email: IT.UGANDA@bankofbaroda.com 3. Contact No. +256 707688796
3	Last Date of Submission of RFP Response (Closing Date)	5 PM on 15.07.2022

SUBMISSION DETAILS

Please submit bids in sealed envelopes.

EVALUATION METHODOLOGY

The vendor quoting technically qualified bid and with the lowest commercial shall qualify as the L1/successful vendor/bidder. The vendor is expected not to add any conditions / deviations in the commercial bid. Any such conditions / deviations may make the bid liable for disqualification. If required, order will be placed line item wise at the quoted cost to the L1/successful vendors/bidders.

OTHER TERMS AND CONDITIONS

Warranty: 1 year (Comprehensive onsite)

Delivery : Delivery should be within 8 weeks from the date of LPO at the specific branches.
Payment : Within 30 days of delivery and installation

Prices : Price should be Inclusive of all.

Bank reserve the right to rejection of Bids without assigning any reason.

Bank reserve the right to recall the whole process without giving any reason.

TECHNICAL SPECIFICATION FOR PC:

HARDWARE:	
FORM FACTOR	Small Tower/Tower
CPU:	Minimum Intel **Core i5** Processor or similar
CACHE-	Minimum 6MB L3 Intel Cache

CPU UGRADABILITY-	Uniprocessor
CHIPSET	Any Compatible Intel Chipset meeting the specification below
BIOS-	PnP Flash BIOS
MEMORY-	Min **16 GB** DDR3 PC3 10600 1600/1866MHz
MEMORY-EXPANDABILITY	Expandable to Min. 32GB
MEMORY SLOT-	Min. 2 Nos.
CD/DVD DRIVE-	SATA 16x DVD+/- RW with Dual Layer Write Capability
HDD-	**1 TB** SATA III HDD with 7200 RPM or equivalent (Make-OEM)
NIC-	Integrated 10/100/1000 Mb/s PCI Bus Fast Ethernet adaptor with Wake on LAN
Graphics	Integrated Intel HD Graphics with Shared RAM
AUDIO-	High Definition Audio or Equivalent with Internal Speaker
POWER SUPPLY-	Min. 180W 100-240VAC 50-60Hz
EXPANSION SLOTs-	Min. One PCI Express x16, One PCI x 1 & One PCI/PCIe
PORTS-	Front-Min. 2 USB port, Microphone (Stereo), Head phones (Stereo 3.5mm)
	Rear-Min. 4 USB port, Ethernet(RJ45), Monitor (1 VGA
	Display port), One serial
	Note: Total USB ports 6 no's out of which Min 2 USB port with 3.0 required.
REAR AUDIO PORTS-	Line in (Stereo 3.5mm), Line out (Stereo 3.5mm) Microphone-in (Stereo 3.5mm)
TOTAL DRIVE BAYS-	Min 2 Bays except Internal HD bay
CONSOLE-	Min **19" Wide TFT LED** color Monitor (Make-Desktop OEM) with a compliant.
	Standard of TCO 6.0
KEYBOARD-	104 Keys USB Heavy Duty keyboard – US (Make -OEM)
POINTING DEVICE-	Two buttons with Scroll button USB Mouse (Make-OEM)
COMPLIANCE-	Safety, Any one or more EPEAT Gold rating, Energy Star 5.0 Compliant Green guard & RoHs and Mandatory - Green Peace Rating of 4 or above
Software included	**Windows 10 pro** CD and sticker, CD of Windows/MAC: Installer/Uninstaller, print driver

TECHNICAL SPECIFICATION FOR NETWORK PRINTER:

Functions	Laser Print
First page out (ready) black	Min 8 sec
Resolution (black)	Up to 1200 x 1200 dpi
Monthly duty cycle	Minimum 50,000 pages
Number of print cartridges	1 (black)

Paper trays, standard	1
Connectivity, standard	1 Hi-Speed USB 2.0, Ethernet 10/100/1000T
Network ready	Standard (built-in Gigabit Ethernet)
Compatible operating systems	Windows 11, Windows 10, Windows 8, Windows 7 (32-bit and 64-bit)
Memory, standard	256 MB
Duplex printing	Automatic (standard)
Media sizes supported	A4; A5; A6
Print speed, black	35 ppm
Power consumption	600 watts (Printing), 420 watts (Copying), 10.5 watts (Ready), 9.5 watts (Sleep)
Energy efficiency	ENERGY STAR® qualified; EPEAT® Silver
Software included	CD of Windows/MAC: Installer/Uninstaller, print driver

TECHNICAL SPECIFICATION FOR MFP

Multi-Function printer minimum specification	
Functions	**Print, copy, scan**
First page out (ready) black	8 sec
Resolution (black)	Up to 1200 x 1200 dpi
Monthly duty cycle	Up to 50,000 pages
Number of print cartridges	1 (black)
Paper trays, standard	2
Connectivity, standard	1 Hi-Speed USB 2.0, Gigabit Ethernet 10/100/1000T
Network ready	Standard (built-in Gigabit Ethernet)
Compatible operating systems	Windows 8, Windows 7, Windows 10 (32-bit and 64-bit)
Memory, standard	256 MB
Duplex printing	Automatic (standard)
Media sizes supported	A4; A5; A6
Print speed, black	35 ppm
Power consumption	600 watts (Printing), 420 watts (Copying), 10.5 watts (Ready), 9.5 watts (Sleep)

Energy efficiency	ENERGY STAR® qualified; EPEAT® Silver
Software included	CD of Windows/MAC: Installer/Uninstaller, print driver, Scan Driver,

TECHNICAL SPECIFICATION FOR TALLY 5040 PRINTER:

Power Device Type	power supply
Nominal Voltage	AC 120 V
Frequency Required	50/60 Hz
Power Consumption Operational	73 Watt
Form Factor	Internal
Technology	dot-matrix
Print Speed	100 char/sec, 120 char/sec, 133 char/sec, 150 char/sec, 160 char/sec, 200 char/sec, 300 char/sec, 360 char/sec, 400 char/sec, 480 char/sec, 600 char/sec
Built-in Devices	status LCD
Connectivity Technology	Wired
Interface	Parallel, USB, serial
Language Simulation	EPSON ESC/P, IBM 4722, IBM ProPrinter XL24e, Olivetti PR2, Olivetti PR2e, Olivetti PR50
Fonts Included	1 x bitmapped 1 x barcode
Barcodes	Codabar, Code 128, Code 39, Code 93, EAN/JAN-13, EAN/JAN-8, Industrial 2 of 5, Interleaved 2 of 5, OCR-A, OCR-B, UPC-A, UPC-E
Printer Features	automatic head gap adjustment
Paper Size	Cut forms: Width: 70 - 210 mm (80 column standard cut sheet): Length: 70 - 500 mm: Thickness 60-180 g/m2
Header Brand	Tally Genicom
Product Line	Tally Genicom
Model	5040
Print head Type	24 pin
Printing Technology	dot-matrix
RAM Installed Size	32 KB
Printer Features	automatic head gap adjustment
Media Handling	front paper feeder
Printing Output Type	Monochrome
Qty of Consumables Included	1
Printing Max Resolution B/W	360 x 180 dpi
Service & Support	1 year warranty

TECHNICAL SPECIFICATION FOR SCANNER:

Scanner type	Flatbed, ADF
Scan resolution, optical	Up to 600 dpi (colour and monochrome, ADF); Up to 1200 dpi (colour and monochrome, flatbed)
Duty cycle (daily	Up to 1,500 pages (ADF)
Bit depth	24-bits external 48-bits internal
Levels of grayscale	256
Scan size, maximum	216 x 297 mm
Media types	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
Media weights, supported ADF	60 to 105 g/m²
Scan file format	For text and images: PDF, JPEG, PNG, BMP, TIFF, TXT(Text), RTF (Rich Text) and searchable PDF
Scan input modes	Scan front-panel function: Save as PDF, Save as JPEG, Email as PDF and Send to Cloud; HP Scan in Windows OS, HP Easy Scan/ICA in Mac OS and third parties applications via TWAIN
Scanner advanced features	One pass duplex scanning; One button scan; OCR; Configurable scan shortcuts
Control panel	5 buttons (including Sleep/Power button); 7 LEDs (including Power, Error, Scan to which destination and Simplex/Duplex)
Automatic document feeder capacity	Standard, 50 sheets
Automatic document feeder scan speed	Up to 20 ppm/40 ipm (black & white, grey and colour, 300 dpi)
Compatible operating systems	Windows 10, 8/8.1, 7; Mac OS X v10.9 (Mavericks), OS X v10.10 (Yosemite)
Connectivity, standard	Hi-Speed USB 2.0
Power	Input Voltage: 90 to 264 VAC, 50/60 Hz
Software included	HP Scanner Device Driver, HP WIA Scan Driver, HP TWAIN Scan Driver (Certified), HP Scan, HP Scanner Tools Utility, HP Event (Button) Handler, HP Windows Installer, I.R.I.S. Readiris Pro, I.R.I.S. Cardiris, Nuance PaperPort, SDK (software

		Development Kit), LPDF (file with link to download software), no Mac Software on CD.
Warranty		One-year limited hardware warranty
Cable included		USB cable

Technical Specifications for IPad

Network	Technology	GSM / HSPA / LTE / 4G/ 5G
Launch	Announced	2022, March 08
	Status	Available. Released 2022, March 18
	Dimensions	247.6 x 178.5 x 6.1 mm (9.75 x 7.03 x 0.24 in)
	Weight	461 g (Wi-Fi) / 462 g (5G) (1.02 lb)
	Build	Glass front, aluminum back, aluminum frame
	SIM	Nano-SIM, eSIM
		Stylus support (2nd gen)
Display	Type	Liquid Retina IPS LCD, 500 nits (typ)
	Size	10.9 inches, 359.2 cm2 (~81.3% screen-to-body ratio)
	Resolution	1640 x 2360 pixels (~264 ppi density)
	Protection	Scratch-resistant glass, oleo phobic coating
		True-tone
		Wide color gamut
Platform	OS	iPadOS 15.4, upgradable to iPadOS 15.4.1
	Chipset	Apple M1
	CPU	Octa-core
Memory	Card slot	No

	Internal	64GB, 256GB 8GB RAM
Main Camera	Single	12 MP, f/1.8, (wide), 1/3", 1.22µm, dual pixel PDAF
	Features	HDR
	Video	4K@24/25/30/60fps, 1080p@25/30/60/120/240fps; gyro-EIS
Selfie camera	Single	12 MP, f/2.4, 122˚ (ultra-wide)
	Features	HDR
	Video	1080p@30/60fps
Sound	Loudspeaker	Yes, with stereo speakers
	3.5mm jack	No
Comms	WLAN	Wi-Fi 802.11 a/b/g/n/ac/6, dual-band, hotspot
	Bluetooth	5.0, A2DP, EDR
	GPS	Yes, with A-GPS, GLONASS (5G model only)
	NFC	No
	Radio	No
	USB	USB Type-C 3.1 Gen2, DisplayPort; magnetic connector
Features	Sensors	Fingerprint (top-mounted), accelerometer, gyro, compass, barometer
Battery	Type	Li-Ion (28.6 Wh), non-removable
Misc	Colors	Space Gray, Starlight, Pink, Purple, Blue

Casing with Keyboard	Casing with Keyboard	**Casing with Keyboard**

Technical Specifications for Laptop

Operating system	Windows 11 pro
Processor	Intel® Core™ i5 -1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores, 8 threads)
Graphics	Integrated; Intel® Iris® Xe Graphics Discrete NVIDIA® GeForce® MX450 (2 GB GDDR6 dedicated) or equivalent
Display	15.6" diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass NBT™, 400 nits, 100% sRGB
Display brightness	400 nits
Display color gamut	100% sRGB
Finger print reader	Fingerprint reader
Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Storage	**1 TB** SATA III HDD with 7200 RPM or equivalent (Make-OEM)
Optical drive	Optional
Wireless technology	Intel® Wi-Fi 6 AX200 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)
Power supply	65 W AC power adapter
Battery	3-cell, 51 Wh Li-ion polymer
Battery life	Up to 14 hours and 15 minutes
Video Playback Battery Life	Up to 12 hours and 30 minutes
Battery Recharge Time	Supports battery fast charge: approximately 50% in 30 minutes
External I/O Ports	1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, Sleep and Charge); 1 SuperSpeed USB Type-A 10Gbps signaling rate (Sleep and Charge); 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 HDMI 2.0b; 1 AC smart pin; 1 headphone/microphone combo
Expansion slots	1 multi-format SD media card reader

Energy efficiency	EPEAT® registered
Webcam	Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones
Audio	Dual speakers; Audio Boost
Sensors	Accelerometer; eCompass; Gyroscope; IR Thermal sensor
Pointing device	Image pad with multi-touch gesture support; Precision Touchpad Support
Keyboard	Full-size, backlit, nightfall black keyboard
Dimensions (W X D X H)	14.13 x 8.98 x 0.72 in
Warranty	1-year hardware warranty.
Software included	Windows 11 OS License
Security management	All-in-One keyboard; Trusted Platform Module (Firmware TPM) support