

UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA



OFFICE OF THE VICE CHANCELLOR

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CALL FOR APPLICATION

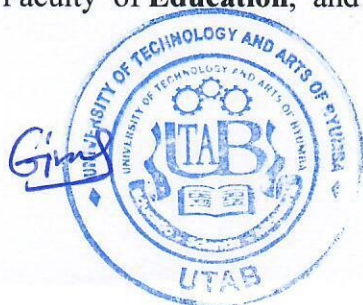
ACQUISITION OF COMPUTER LAB MATERIALS, SMART CLASSROOM EQUIPMENT, INTERNET INSTALLATION EQUIPMENT AND MATERIALS, DIGITAL SYSTEM-E-LIBRARY HOSTING AND SYSTEM CAMERA INSTALLATION AT KIRAMURUZI CAMPUS

1. Introduction

The University of Technology and Arts of Byumba (UTAB) invites qualified and reputable suppliers to submit their applications for the acquisition of computer lab materials, smart classroom equipment, internet installation equipment and materials, digital system-e-library hosting and system camera installation at Kiramuruzi Campus. UTAB is committed to enhancing its service delivery and internet infrastructure to provide seamless connectivity to its students, departments, faculties, and staff.

2. Background

University of Technology and Arts of Byumba (TAB) is a fully accredited community-based university. It started as Institut Polytechnique de Byumba (IPB) and began teaching on 26th January 2006 in Byumba Sector, Gicumbi District, Northern Province, Rwanda. On 20th December 2015, IPB upgraded from the status of institute to that of university under the name of University of Technology and Arts of Byumba (UTAB). Currently, UTAB runs three faculties fully accredited by HEC. These include the Faculty of Social Sciences, Management and Development Studies (SSMDS), the Faculty of **Education**, and the Faculty of Agriculture,



Environmental Management and Renewable Energy (FAEMRE). In addition, UTAB has Distance and Open Learning facility (DOLF) located in Gatsibo District, Kiramuruzi Sector. UTAB journey of more than 15 years has been long but very fulfilling. As a university, UTAB is engaged in different activities such as academic, research and community outreach. All of those activities aim at raising the quality of education and social transformation. In this bid, UTAB has joined hands with national, regional and international partners to educate and empower our Graduands with knowledge and practical skills. UTAB has planned to upgrade its DOLF Kiramuruzi to fully campus. The UTAB Kiramuruzi is located in a critical area in terms of economic, social, and environmental significance. As such, it is essential to ensure effective and efficient internet connectivity, security and digital-e-learning system at the campus. This will contribute to provide good service delivery to UTAB students, departments, faculties, and staff.

2.1.Vision of UTAB

The vision of UTAB is to become a radiating university of academic and professional excellence for sustainable socio-economic development.

2.2.Mission of UTAB

The mission of UTAB is:

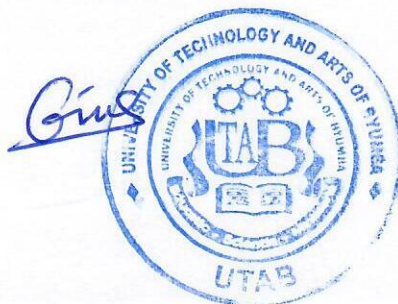
- To provide quality higher education and community oriented research;
- To shape a skilled workforce in the domains of technology and arts;
- To promote a culture of excellence and innovation for quality service delivery.

3. Scope of Work

The scope of work for this project includes 5 lots as specified below:

3.1.Lot1: Computer Lab materials

The following ICT materials are needed to equip and safeguard Computers at Computer Lab Kiramuruzi.



No	ITEM	NUMBER
1	Mouse	10
2	VGA Cables	8
3	Easy UPS 3S 20 kVA 400V 3:3 UPS, 3 internal 7Ah modular battery strings	1

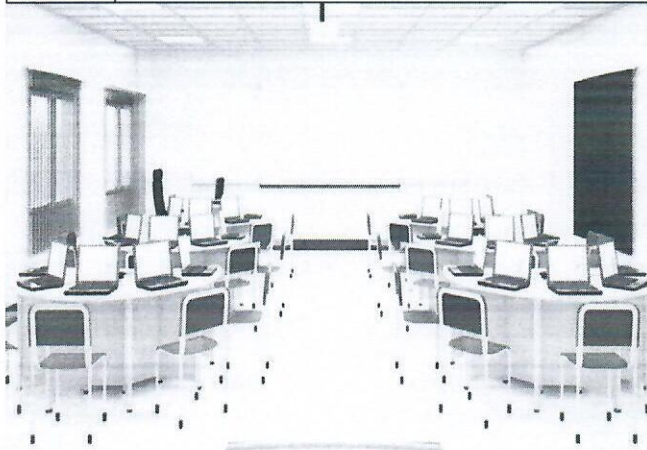
Note: The UPS will be installed by the provider

3.2.Lot2: Smart classroom equipment

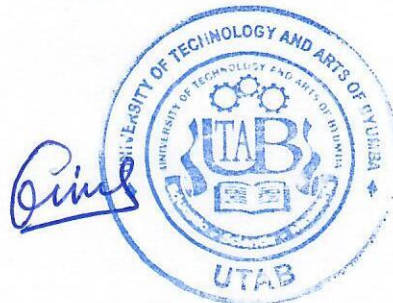
Smart Classroom Equipment is a solution designed to help lecturers in meeting with new challenges and developing student's abilities and performance. It helps the lecturers to access multimedia content and information that can be used for teaching students more effectively.

The following are needed smart classroom equipment and chairs and tables:

No	ITEM	NUMBER
1	MAXHUB MT43 i7 PC-CORE i7 16GB RAM 256 GB SSD with Windows 10 Enterprise version.	1
2	APC Smart-UPS 3kVA, Tower, 230V, 8x C13+2x C19 IEC outlets, SmartSlot, Extended runtime, W/O rail kit	1
3	Microsoft 365 License for 3 devices	3
4	Smart classroom tables	8
5	Metalplast School Chair---32Chairs	32



Typical model of chairs and tables

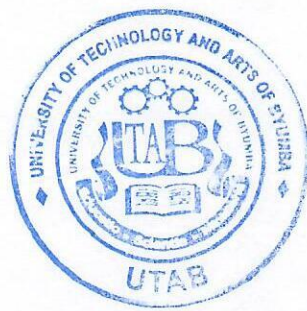


3.3. Lot 3: Network equipment

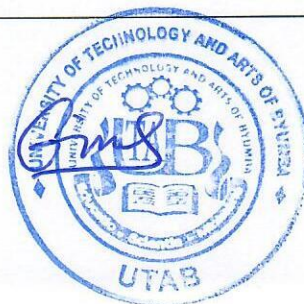
This lot includes the following:

- a. Procurement of high-quality internet routers and switches.
- b. Installation of necessary cabling infrastructure to support a robust network.
- c. Configuration and testing of the internet network.
- d. Provision of training for UTAB's IT personnel on the operation and maintenance of the installed equipment.
- e. Provision of technical support during the warranty period.

The network equipment specifications include the following:



No	ITEM & Description
1	CISCO ROUTER 4331
2	SWITCH : CISCO CATALYSTS C9200L-24P-4G-EWITH 3 YEAR DNA
3	HPE PROLIANT DL380 GEN10 SERVER, 2 X INTEL XEON SILVER 4208 PROCESSOR, 2 X 32 GB, 6 X HPE 4TB SAS 12G MIDLINE 7.2 LFF (3.5 IN) SC 1 YR WTY DIGITALLY SIGNED FIRMWARE HDD, P8161-A STORAGE CONTROLLER WITH 4 MB. CACHE AND SMART STORAGE BATTERY, 12 LARGE FORM FACTOR (LFF) DRIVE BAYS, HPE ETHERNET 1 GB 4,PORT 366FLR ADAPTER, 1 LFF EASY INSTALL RAIL KIT, ONE CABLE MANAGEMENT ARM KIT, 2 X 800W PWS, 3-3-3 3/3/3 –SERVER WARRANTY/ 44.55 X 73.03 X 8.74 CM/14.76 KG.
4	CABINET: SERVER RACK 42 U
5	AIR CONDITION: COOLING SYSTEM 9000 BTU AND ACCESSORIES
6	APC UPS 3KVA SMART
7	PATCH PANEL 24 PORT
8	CABLE MANAGER
9	RADWIN 2000P2P : HIGH CAPACITY, LONG-RANGE PTP WIRELESS CONNECTIVITY RADWIN 200 A 25,50,100MBPS 4,8 E1S/T1S UP TO 40MHZ 2.3-2.5,3.3-3.8,4.9-6.0GHZ
10	UNIFI UBNT.COM UAP-AC-SHD:802.11AC WAVE 2 WIFI TECHNOLOGY 5 GHT(4X4 MU-MIMO) BAND WITH 1.7 GBPS THROUGHPUT RATE
11	AICO CAT6 UTP CABLE: CAT6 UTP CABLE
12	PDU: PDU 6WAYS, CABLES: 3G X 1.5 MM,OR 2X2M
13	CABLE FLEXIBLE GAIN: FLEXIBLE TUBE ¾ “& 1”(BLACK & WHITE)
14	CABLE RACE WAYITH STICKER: ROYAL APEX 90CM SQUARE CABLE BOXSELF ADHESIVE PVC TRUCKING WHRITE RED STICKER WALL CORD COVER CABLE CONCEALER ON –WALL 50/50
15	TRUNCING 100*50(GLOTTE): WHITE COLOR CABLE TRUCKIING 100*100 SIZE



16	RJ45 CONNECTOR METALIC
17	RJ45 BOOT COVER RABBER
18	BOLTS:1/4"-20X 1-1/4" STAINLESS STEEL HEX BOLTS
19	CABLE TIES: NATURAL/WHITE PLASTIC CABLE TIE AT RS 85/PACKET
20	ATTACHES: WHITE CABLE WALL MOUNT
21	SCREWS

3.4.Lot4: Digital system -E-Library Hosting

UTAB need to digitalize its library. There is a need of hosting E-Library (KOHA and Calibri) to the Virtual Private Server satisfying the following requirements:

- ✓ RAM: 8 GB
- ✓ vCPU: 4 cores
- ✓ Storage: 300 GB
- ✓ Secure Socket Layer (SSL)

Out of the these above mentioned requirements, the hosting company will be able to configure KOHA and Calibri on the server.

3.5.Lot5: System camera

UTAB DOLF Kiramuruzi need a system camera in the Computer Labs, library, smart classroom, etc. The following are the camera and its accessories specifications.

No	ITEM	NUMBER
1	HIK VISION NETWORK CAMERA 2MP BULLET &DOME	21
2	HIK VISION NVR 16 CHANNEL	3PCS
3	SURVEILLANCE HARD DISK 8TB SEAGATE	3PCS
4	CAT 6 CABLE SFTP AICO	3 ROLLS
5	RJ 45 CONNECTOR	100PCS
6	HP DEDKTOP 290G4, Intel core i7 processor-16Gb ram/1tb ssd /kryboard&mouse /27" screen	1
7	Hisence tv screen 43 inches	1

Note: The Camera will be installed by the provider

It is noted that one supplier may apply for one lot or more than one lot.



4. Eligibility Criteria

To be eligible for consideration, suppliers must meet the following criteria:

- a. To be legally registered and licensed to operate in Rwanda;
- b. To Demonstrate experience in supplying and installing similar equipment and materials in educational institutions.
- c. To demonstrate financial stability and capacity to complete the project.
- d. To provide evidence of successful installations in comparable projects.
- e. Full compliance with all statutory requirements, including tax obligations.

5. Site Visit

A mandatory pre-application site visit is scheduled for Monday 9th October 2023 at 10:00am and at Kiramuruzi Campus, Located in Kiramuruzi Sector. Suppliers who fail to attend the site visit will not be considered for evaluation.

6. Submission of Applications

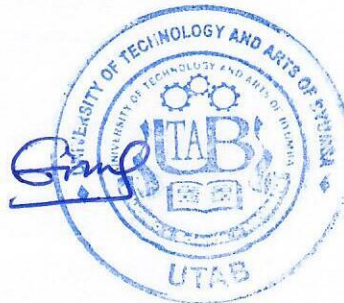
Completed applications must be sealed in envelopes marked "Application for Internet Installation Equipment and Materials at Kiramuruzi Campus" and submitted to UTAB main Campus Receptionist Office.

The deadline for submission of applications is Thursday 12th October 2023 at 10:00 am. Late applications will not be accepted.

7. Evaluation Criteria

Applications will be evaluated based on the following criteria:

- a. Technical expertise and experience - 30%



b. Financial proposal - 40%

c. Compliance with technical specifications - 20%

d. Past performance and references - 10%

8. Contact Information

For inquiries or clarifications related to this call for applications, please contact:

Mr. TURINIMANA Jean Bosco, Director of ICT, Phone number: 0783718006

9. Disclaimer

UTAB reserves the right to accept or reject any or all applications and to cancel the application process without incurring any liability.

Done at Byumba, 6th October 2023

Fr.Dr. MUNANA Gilbert, O.P

Vice Chancellor

