

PHASE 2

PURCHASE OF HARDWARE & SOFTWARE

Procurement of Hardware

Basic Items		Av. Unit Price (Lower End)	QTY	Amount
1.	COMPUTERS: LAPTOPS Vs DESKTOPS			
	ALTERNATIVES	COMMENT		
	Option 1 Laptops Minimum Specs: 4 Processors, 4 Gb Ram	Pros: • Portable to move from class to class. • Consume very low power Cons • Need more protection against theft and mishandling	650,000	QUANTITY SUGGESTED BY SCHOOL
	Option 2 Desktops Minimum Specs: 4 Processors, 4 Gb RAM	Pros: • Not easily stolen or mishandled Cons • Bulky to move • Consumes more power	1,200,000	QUANTITY SUGGESTED BY SCHOOL
TOTAL				

ADDITIONAL COSTS FOR SETTING UP COMPUTER LAB

Setting up a computer lab for 50 computers involves several cost components, including furniture. Here's a breakdown of the average costs:

1. Desks and Chairs: Office furniture suppliers in Uganda typically offer desks ranging from UGX 200,000 to UGX 600,000 each, depending on the quality and features. Chairs range from UGX 100,000 to UGX 500,000 each. For 50 computers, budget for approximately UGX 15,000,000 to UGX 55,000,000 for desks and UGX 5,000,000 to UGX 25,000,000 for chairs.

[Optional features]

2. Additional Furniture and Setup Costs: This includes network switches, LAN cables, and installation services. A simple network switch costs around UGX 50,000, and a box of LAN cabling can cost between UGX 300,000 and UGX 400,000. The setup of these components might add an extra UGX 1,000,000 to UGX 3,000,000 to the total cost.

Overall, the total cost for setting up the furniture for a computer lab with 50 stations in Uganda can range from UGX 21,050,000 to UGX 83,000,000, depending on the quality and sources of the furniture and equipment. This does not include the cost of the computers and other peripheral devices.

NB:

If hardware already exists procurement of ones can be ignored. Any computer with minimum specifications works well with our software

Procurement of Software

Item			Number of Computers QTY	AMOUNT
1	Mathematics	Lower	COMPUTER LAB RANGING 30-60 COMPUTERS	750,000
		Upper		750,000
2	English	Lower		500,000
		Upper		500,000
3	Literacy	P.1 – P.2		500,000
4	Social Studies	P.3 – P.4		600,000
		P.5 – P.7		600,000
5	Science	P.3 – P.4		600,000
		P.5 – P.7		600,000
6	Computer Literacy Essentials Full Course Software i.e.; • Microsoft Office (Word, PPT, Excel...) • Computer Management • File Backup & Security • Etc.... Plus Office 2019 Full Software		Discounts Applicable	1,600,000
7	eTest Creator (Ebibuuzo Test Generator) An application used to make auto-tests		ALL TEACHERS' COMPUTERS	1,500,000
TOTAL ONE-TIME PAYMENT				7,001,500

Staff Student Training

Free after purchase