

EXECUTIVE COUNCIL 2024

Market Study in connection with the Establishment of Digital Library

1. The APPU Bureau conducted a market study regarding the establishment of a Digital Library in the Bureau. A core team was formed within the Bureau to assess the current library infrastructure, requirements, innovation in the market, and pricing of various products and services.
2. After the desk research, visits were conducted as part of the market survey. Different options deployed in the public libraries in Bangkok and the infrastructure at the Universities in Thailand was studied. Presentations were also made by various service providers.
3. As a result of the finalization of the requirements and the market survey, it was recommended by the core team that the requirements in this phase of the project could include:
 - (a) Web module
 - (b) Cataloging module
 - (c) Circulation module
 - (d) Membership module
 - (e) Multimedia module
 - (f) Report module
 - (g) Management module

Further, on an installation front, the project should also include:

- (a) Installation of the Library Management Software
 - (b) Configuration
 - (c) Customization
 - (d) User Training
 - (e) Annual Maintenance
4. Based on these inputs, different vendors were contacted, and the list of offerings from three different vendors based on the requirements of the Bureau is tabulated below:

Book Promotion & Service Co. Ltd.		Science and Technology Knowledge Service (SKTS)		WALAI AutoLib Ultimate by Walailak University	
Option I	Option II	Option I	Option II	Option I	Option II
Web OPAC Module	Web OPAC Module	Study and analyze Requirements	Study and analyze Requirements	OPAC and Utility Module	Including all the Functions in the Option I and other Optional functions.
Cataloging Module	Cataloging Module	Cataloging Module	Cataloging Module	Cataloging Module	Member Card Payment
Circulation Module	Circulation Module	Circulation Module	Circulation Module	Circulation Module	Document Delivery
Membership Module	Membership Module	Membership Module	Membership Module	Administrative Tool	API Service
Multimedia Module	Multimedia Module	Report Module	Report Module	Report Generator	Mobile Application
Report Module	Journal Indexing Module	System Administrator Module	System Administrator Module	Patron Management Module	Inventory Control Virtual Bookshelf
System Administrator Module	Serial Management Module		Line Notify	Authority Control Module	Dashboard
	Inventory and Shelf-Management Module		Book Inventory and Library System Report	RDA Helper	Color Label
	Report Module		Training and the System Test	Policy Management	Global Update Tool
	System Administrator Module		Hosting (Server, Database) and Maintenance fee		Create List
Including installation and Training Service and 1st Year Maintenance fee. The Annual System Maintenance is 12% of the Total Price				Including the Installation of Library Management Software, Configuration and Customization System, User Training, and Annual Maintenance	
Total = 684,800 Baht	Total = 963,000 Baht	Total = 378,800 Baht	Total = 522,000 Baht	Total = 315,000 Baht	Total = 600,000 Baht

5. The price listed in the table does not include essential system requirements for installing the Digital Library, such as the server, system ports, file server computer, operating software system (Microsoft Windows Standard Core 2012 or a newer version, including 5-user client access licenses), and Microsoft SQL Server Standard Edition 2012 or newer. Additional costs beyond the quoted price for these hardware and software installations could amount to approximately 150,000 Baht.

The first-year maintenance service is covered in the quotation. Subsequent maintenance services will be charged based on specific issues, maintenance needs, or system upgrades over time.

6. Based on this analysis, it is found that the establishment of necessary hardware, software, and other server and connectivity arrangements will cost around USD 14,000. Furthermore, a budget of USD 2,000 has to be earmarked for three years for the hardware as well as the software. The budget to be earmarked for the purchase of resources will be as per actuals.