

Summary Specification	
BIL. SEBUTHARGA/QUOTATION REF.:	<u>UBD/Q/216/2025 (ICTC) - [G]</u>
TARIKH DIIKLANKAN :	<u>18 November 2025 [Selasa]</u>
TARIKH TUTUP :	<u>25 November 2025 [Selasa]</u> JAM: 2 Petang
DOCUMENT FEE : B\$ 10.00	

IMPORTANT

The Official PDF quotation/tender form will be send via email once UBD Official receipt issued and send to vendors/supplier for confirmation of payment received.

Please take note that the document fee for each of the New and Extended quotations will be BND 10.00 each

a) Quotations or tenders under Universiti Brunei Darussalam (Kerajaan) can be identified by the letter [G] at the end of the quotation/tender reference number.

Example: UBD/Q/123/2023 – [G]

b) Quotations or tenders under Universiti Brunei Darussalam (Tabung UBD) can be identified by the letter [T] at the end of the quotation/tender reference number.

Example: UBD/Q/123/2023 – [T]

Please ensure that your company makes payment to the correct account:

For [G] references → Kerajaan Account

For [T] references → Tabung Universiti Account

Account numbers and detailed payment steps are available on the Universiti Brunei Darussalam website under the section “Mode of Payment.”

Important Note: Please ensure that you provide the correct details when making the payment.

Please email proof of the above payment to helpdesk.epay@ubd.edu.bn, finance@ubd.edu.bn, eprocurement.support@ubd.edu.bn.

TITLE :		"INTEGRATION OF UBD EPAYMENT SYSTEM WITH BAIDURI CYBERSOURCE FOR UNIVERSITI BRUNEI DARUSSALAM"
No.	Quantity	SPECIFICATIONS
		UBD ePayment System has been running since 2016 and its at revision 3.0 now. ePayment Database is one of the core databases among other databases such as eBursar Database, eICTC Database, UNlventry , Database, Student Digital ID, TimeTable System, etc. The Master database that provisioning all the data is from a database named Central Database (CDB) whereby all the core student details are stored. This work is to upgrade, enhance and develop (new modules if required) the UBD Central Database (CDB) with APIs and develop new ePayment gateway to integrate with Baiduri Cybersource Platform.
1		Infrastructure - Web Application on HP Server (Windows 2019) - ePayment 3.0 - Central Database API - Database Server on another HP Server (Windows 2019) - ePayment Database - Central Database – Students and Staff Info - Supply core data to ePayment, eICTC, UNlventry, eBursar, Student Digital ID and TimeTable System - eICTC Database - UNlventry Database - eBursar Database - Database Server on Microsoft Azure - Student Digital ID - TimeTable System

2	1 lot	Scope of Works 1. To upgrade, enhance, or develop new module(s) if necessary, all the above-mentioned Systems and its databases so that all systems are API driven and interconnected using microservice architecture. 2. To upgrade, enhance and develop new module for CDB so that all future systems can be seamlessly and freely integrated to CDB at no additional cost to UBD 3. To develop new ePayment Gateway in order to integrate with Baiduri Cybersource Platform on top of all the existing features and functionalities of ePayment 3.0 4. To develop CDB subsystem to integrate with GIS Library API 5. To develop and maintain CDB Access Policy and integrate to all other Systems: a. ePayment b. eBursar c. eICTC d. UNInventory e. Student Digital ID f. TimeTable System 6. To develop a password encryption and decryption module for each of the following System: a. ePayment b. eBursar c. eICTC d. UNInventory e. Student Digital ID f. TimeTable System
		WARRANTY Warranty must be at least one year (12 months)