

QUOTATION SUMMARY
UBD/Q/184/2024 – (G)

Project Name

System Extension of existing UNInventory System Universiti Brunei Darussalam - IHS Consumable Record Keeping

1.0 Project Background

UBD has developed the UNInventory system to keep track of all the Assets for different Receiving Centres of UBD. This UNInventory system allows the Five Receiving Centres to accept Assets. After receiving the assets, it will transfer to asset to the relevant FICOs. FICO Admin will accept the Asset of the common area and officers will be the custodian of the asset in their offices. This UNInventory is available in both Web and Mobile versions (IOS and Android).

2.0 Pre-requisite of Project

The Bidder must be able to modify the current UNInventory System to cater for the Scope of Works. In addition, the Bidder must be an expert in this field and know the process of UBD Estate Asset Management.

The existing UNInventory System has the following proven Subsystems/ functionalities:

2.1 On the Web:

1. Dashboard
2. Inventory
3. Reports
4. Settings
5. Online Help
6. FICO Admin Batch Assigning of Custodian
7. Active Directory Services
8. Exchange Server Services
9. Email Notification

2.2 On the Mobile platform (Both IOS and Android)

1. My List of Assets
2. FICO List of Assets
3. Move In
4. Move Out
5. Accepting of Assets
6. Assigning of Custodian

2.3 Backend APIs Ready

1. The proposed system must seamlessly integrate to the existing Central Microsoft MSSQL Database using APIs. The Bidder must bear the cost of developing this API if necessary.
2. The proposed system must seamlessly integrate to UNInventory system and various Backend Services using APIs. The Bidder must bear the cost of developing this API if necessary.
3. Single Sign On (SSO) to UBD Microsoft Active Directory (AD), UNInventory system, Microsoft Exchange Server and various Backend Services. The Bidder must bear the cost of developing this API if necessary.
4. The Bidder must develop the abovementioned set of Backend APIs at his own cost at both ends if any of the API is not available.

2.4 System Environment

Since this is an extension of existing UNInventory system, the proposed system must be built on the latest version of Microsoft dotNet development framework, IOS and Android platform.

2.5 Cost of Modification to Existing Uninventory System

The Bidder MUST bear all the costs if there is any modification to the existing UNInventory system.

3.0 Scope of Works:

1. Activate the Bursar's Receiving Centre to receive all IHS Consumables.
2. Bursar's Receiving Centre to record, print and tag the IHS Consumables using UNInventory System

3. Modify the existing UNInventory System to cater the following Consumables (AS PER LISTED BUT NOT LIMITED TO, ABLE TO ADD ON, UPDATE, DELETE AND EDIT TO THE SYSTEM):

a. Types:

- i. Bottle
- ii. Box
- iii. Box/Pack
- iv. Can
- v. Lot
- vi. Pack
- vii. Piece
- viii. Ream
- ix. Roll
- x. Roll/Piece
- xi. Set/Pack
- xii. Set/Piece
- xiii. Tin

b. Bin Kad No.

4. Once the Consumables are tagged, the Consumables will move to IHS. (The Physical Movement of the Consumable is out of scope for this project)

5. At IHS level, the IHS Admin will accept the Consumables using UNInventory System or Mobile APP

6. Upon Request for the Consumables, the IHS Admin will assign Requester using the UNInventory Mobile APP

7. The System will display the Quantity to be deducted based on the type of Consumables from the UNInventory Mobile APP. There will not be any partial quantity to be deducted. For example, the IHS Admin will not allow 0.5 Kg of Bentonite to be taken from the 1Kg of Bentonite.

8. The System will allow the IHS Admin to override quantity to be deducted from the UNInventory Mobile APP

9. No Dashboard, Statistics and Reports

10. Progress Reports and Statistics is available upon request.

11. Unlimited training

4.0 Project Timeframe

1. Maximum Two (2) months to go live