Summary Specification				
BIL. SEBUTHARGA/QUOTATION REF.: UBD/Q/230/2024 (PAPRSB IHS) - [G]				
12 November 2024 [Selasa]				
26 November 2024 [Selasa]	JAM: 2 Petang			
DOCUMEN <sup>-</sup>	T FEE : B\$ 10.00			
	ATION REF.:  12 November 2024 [Selasa] 26 November 2024 [Selasa]			

## **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.

Mode of Payments > REFER IN UBD WEBSITE

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

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 :	TO SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF 1 UNIT OF MICROPLATE PHOTOMETER FOR BIOMEDICAL PROGRAMME PAPRSB IHS UBD
No.	Quantity	Descriptions
1	1 units	Microplate Photometer (non Incubation)  Comes with: Optical Filter 550nm Optical Filter 414 nm Optical Filter 540nm Optical Filter 650nm Optical Filter 570nm Optical Filter 570nm Optical Filter 595 nm Optical Filter 595 nm Optical Filter 520 nm  Features: Wavelength range: 340 to 850nm Fast reading for both 96- and 384 - well plates USB port for easy data transfer Recommended for: Immunoassays (ELISA), protein assyas, endotoxins,
-		cytotoxicity and proliferation assays, enzymes assays and growth curves  Specifications:
		Compatibility: Robot
		Interface: User: On Board or PC Control
		Measurement Speed: 7s for 96 Well-plate (Fast mode) Measurement speed: 13 s for 96 well-plate (Normal Mode)
		Plate type: 96 Well plate
		Shaking : Linear
		Wavelength selection: Filters
		Depth (English): 15.7in.
		Height (English: 8.7in
		Hertz: 50/60 Hz

	MICROPLATE PHOTOMETER FOR BIOMEDICAL PROGRAMME PAPRSB IHS <u>UBD</u>
Quantity	Descriptions
	Precision: CV≤ 0.2% (0.3 TO 3 Abs) at 405nm
	Voltage: 100/240V
	Wavelength Range: 340 to 850nm
	Detector typr: Photodetector
	Light source: Quartz Halogen Lamp
	Measurement technology: Absorbance
	Software type: Skanlt software
	Accuracy: ± 1% (0 to 3 Abs) or ± 0.003 Abs, which ever is greater at 405 nm
	Linearity: 0 to 3 Abs, ±2% at 405 nm, 96-well plate
	Resolution " 0.001 Abs
	Filters: 8 Positions filter wheel ; Filters installed: 405 nm, 450nm and 620nm
	Warranty: 1 years
	Provide Training for End -User
	Documentation: All documentation must be in English. Applicable operation and reference manuals are to be provided.
	Warranty: Warranty duration must be at least ONE year from the date of completion of installation or commissioning. The warranty shall cover all of the items supplied.
	Import Duties and Other Costs:  Where applicable, the successful supplier shall bear all of the costs of relevant government duties, delivery, installation, testing and commissioning.
	After sales service: The vendor should provide excellent services and maintenance after warranty has expired.
	Quantity