

BIL	Quotation Reference	Description	Advertisement Date	Closing Date (Not Later Than 2.00PM)	Quotation Fee	Requesting Department	Focal Person
1	(123) PSD/QTN/2022 - (PHARM)	<p>SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING FOUR (4) UNITS OF PHARMACEUTICAL REFRIGERATOR FOR PHARMACY SECTION</p> <p>PLACE OF SUBMISSION: QUOTATION BOX (GROUND FLOOR) MINISTRY OF HEALTH COMMONWEALTH DRIVE BANDAR SERI BEGAWAN, BB 3910 NEGARA BRUNEI DARUSSALAM</p>	03/11/2022	19/11/2022	\$5.00	INPATIENT PHARMACY, HOSPITAL RIPAS.	<p>DAYANG NORHASIDAH HAJI ABD RAHMAN</p> <p>PHARMACEUTICAL CHEMIST</p> <p>TEL: 2242424 ext 6477 OR 8917080</p>

**UNIT TAWARAN
KEMENTERIAN KESIHATAN
NEGARA BRUNEI DARUSSALAM**

SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING FOUR (4) UNITS OF PHARMACEUTICAL REFRIGERATOR FOR PHARMACY SECTION.

	USER REQUIREMENTS	YES	NO	(IF 'YES') Please state catalogue/ brochure reference
STANDARD FEATURES:				
	• Capacity approximately 500 – 600 Litres			
	• At least 6 to 10 sliding drawers or shelves with retaining catch for neat storage of drugs; and each drawer equipped with dividers.			
	• Mechanical resistance of built-in elements			
	• Insulated lockable glass door for easy inspection of internal compartments			
	• Temperature setting (approx.) +2°C to +8°C			
	• Noise Emission: < 60 dB (A)			
	• CFC free coolant			
	• Recirculating air cooling			
	• Melt water evaporation			
	• Optical and acoustic warning signal in case of temperature deviation or power failure.			
	• Safety control device to prevent freezing			
	• Digital temperature display			
	• Rapid automatic defrosting without adverse change to the internal temperature from set limits			
	• In accordance to DIN 58345 or ISO			
	• Glass door ajar alarm			

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PHARMACY SECTION.**

	• Glass door lock (at least 2 keys)			
	• Glass door with plastic magnetic sealing sound			
	• MUST comes with uninterrupted power supply (UPS) unit			
	• Power supply – 220-240 V, 50-60 Hz			
	• Minimum 1 year			
	• Include delivery, installation, testing, commissioning and on-site training for users.			
	• English operational manual			

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	SECTION II - PROCUREMENT REQUIREMENT	
BRAND AND MODEL OF EQUIPMENT:		
COUNTRY OF ORIGIN:		
PRICE (CIF) B\$	UNIT PRICE (B\$ CIF):	TOTAL PRICE (B\$ CIF):
WHERE MARKETED:		
YEAR MANUFACTURED:		
WARRANTY:		
DELIVERY TIME:		
PRICE VALIDITY:		

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SECTION III - TECHNICAL REQUIREMENTS	
MAINS POWER SUPPLY:	
EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:	
BATTERY BACKUP:	
INTERNATIONAL SAFETY STANDARD:	
TECHNICAL SUPPORT:	
DIMENSIONS (mm):	
WEIGHT (in kg):	
EQUIPMENT WHOLE LIFE TIME SUPPORT:	Number of years, spare parts are available after the installation of the equipment: _____ years

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		YES	NO
BROCHURE:	Detailed brochure submitted?		
USER MANUALS:	Tenderers must supply during commissioning, three sets of user manuals, one set must be in the form of soft copy. (PDF Format)		
SERVICE MANUALS:	Tenderers must supply during commissioning, three sets of service manuals, one set must be in the form of soft copy. (PDF Format)		
SPARE-PARTS AND CONSUMABLES LISTINGS:	<p>Tenderers must supply during commissioning, a comprehensive list of equipment spare-parts and consumables in the form of soft copy (e.g.: Microsoft EXCEL).</p> <p>The listing must have the following details;</p> <ul style="list-style-type: none"> • Part Number • Part Description 		
WARRANTY PLANNED PREVENTIVE MAINTENANCE:	Tenderers must carry-out a minimum of two times PPM per year during the equipment warranty, starting six months after the date of commissioning.		
TECHNICAL TRAINING:	Tenderers to conduct training to Biomedical Engineers and Technicians.		
ON-SITE:	<ul style="list-style-type: none"> • Training to be conducted locally, tenderers are required to : <ul style="list-style-type: none"> • Provide training materials, test equipment, demo equipments, etc. • Provide training to two groups of technical staffs. • Provide 2 days (minimum) of training for each group. • Training to be conducted at 6th Floor, Risk Management Office, Ong Sum Ping Building. 		

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	USER REQUIREMENT
STANDARD FEATURES:	
	<ul style="list-style-type: none"> • Capacity approximately 500 – 600 Litres
	<ul style="list-style-type: none"> • At least 6 to 10 sliding drawers or shelves with retaining catch for neat storage of drugs; and each drawer equipped with dividers.
	<ul style="list-style-type: none"> • Mechanical resistance of built-in elements
	<ul style="list-style-type: none"> • Insulated lockable glass door for easy inspection of internal compartments
	<ul style="list-style-type: none"> • Temperature setting (approx.) +2°C to +8°C
	<ul style="list-style-type: none"> • Noise Emission: < 60 dB (A)
	<ul style="list-style-type: none"> • CFC free coolant
	<ul style="list-style-type: none"> • Recirculating air cooling
	<ul style="list-style-type: none"> • Melt water evaporation
	<ul style="list-style-type: none"> • Optical and acoustic warning signal in case of temperature deviation or power failure.
	<ul style="list-style-type: none"> • Safety control device to prevent freezing
	<ul style="list-style-type: none"> • Digital temperature display
	<ul style="list-style-type: none"> • Rapid automatic defrosting without adverse change to the internal temperature from set limits
	<ul style="list-style-type: none"> • In accordance to DIN 58345 / ISO
	<ul style="list-style-type: none"> • Glass door ajar alarm
	<ul style="list-style-type: none"> • Glass door lock (at least 2 keys)
	<ul style="list-style-type: none"> • Glass door with plastic magnetic sealing sound
	<ul style="list-style-type: none"> • MUST comes with uninterrupted power supply (UPS) unit
	<ul style="list-style-type: none"> • Power supply – 220-240 V, 50-60 Hz
	<ul style="list-style-type: none"> • Minimum 1 year
	<ul style="list-style-type: none"> • Include delivery, installation, testing, commissioning and on-site training for users.
	<ul style="list-style-type: none"> • English operational manual

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	SECTION II - PROCUREMENT REQUIREMENT
MODEL AND BRAND	<ul style="list-style-type: none"> • State Model and Brand of Equipment.
COUNTRY OF ORIGIN	<ul style="list-style-type: none"> • State Country of Origin.
PRICE (CIF) B\$	<ul style="list-style-type: none"> • State Unit and Total Price Offered.
WHERE MARKETED	<ul style="list-style-type: none"> • Specify in which other countries the equipment marketed.
YEAR MANUFACTURED	<ul style="list-style-type: none"> • State year of equipment manufactured.
WARRANTY	<ul style="list-style-type: none"> • State number of years.
DELIVERY TIME	<ul style="list-style-type: none"> • Not more than two months.
PRICE VALIDITY	<ul style="list-style-type: none"> • State number of weeks.

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	TECHNICAL SPECIFICATIONS/REQUIREMENTS
POWER REQUIREMENT:	<ul style="list-style-type: none"> Mains Supply 240VAC 50 Hz.
EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:	<ul style="list-style-type: none"> State equipment ambient operating temperature range.
INTERNATIONAL SAFETY STANDARD:	<ul style="list-style-type: none"> The equipment must comply to either one of the five international safety standard, namely; US FDA Standard, European Union CE MARK, Australian TGA Standard, Canadian CSA Standard or Japanese JIS Standard.
TECHNICAL SUPPORT:	<ul style="list-style-type: none"> State number of locally stationed engineers/technicians and the nearest overseas support.
DIMENSIONS:	<ul style="list-style-type: none"> State overall dimensions of equipment.
WEIGHT:	<ul style="list-style-type: none"> State net weight of the equipment.
EQUIPMENT WHOLE LIFE TIME SUPPORT:	<ul style="list-style-type: none"> Supplier must guarantee spare parts are available at least for 10 years after the installation of the equipment.
BROCHURE:	<ul style="list-style-type: none"> Tenderers must submit with their offer, a detailed brochure which supports the information the tenderer has entered in the "form-to-be-used (FORM B)" for reference.
USER AND SERVICE MANUALS:	<ul style="list-style-type: none"> Two hard copies and one soft copy [PDF FORMAT] to be submitted to BME office during commissioning.
SPARE-PARTS AND CONSUMABLES LISTINGS:	<ul style="list-style-type: none"> Comprehensive spare-parts and consumables listings in the form of softcopy must be provided. Listing must have the following details; Part Number and Part Description.
WARRANTY PLANNED PREVENTIVE MAINTENANCE:	<ul style="list-style-type: none"> Minimum of two times PPM per year during the equipment warranty, six months after the date of commissioning and at the end of warranty period.

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<p>TRAINING:</p> <p>ON-SITE:</p>	<ul style="list-style-type: none">• Tenderers are required to conduct technical training to Biomedical Engineers and Technicians. • Training to be conducted locally, tenderers are required to :<ul style="list-style-type: none">• Provide training materials, test equipment, demo equipments, etc.• Provide training to two groups of technical staffs.• Provide 2 days (minimum) of training for each group.• Training to be conducted at BME office in RIPAS Hospital/MOH.
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