

TENDER REFERENCE NO.: KK/35/2026/HTD

**MINISTRY OF HEALTH
NEGARA BRUNEI DARUSSALAM**

**SUPPLY, DELIVERY, INSTALLATION, TESTING AND
COMISSIONING OF DOUBLE DOOR REFRIGERATOR FOR
DEPARTMENT OF LABORATORY SERVICES, MINISTRY
OF HEALTH**

TENDER FEES : \$10.00

RECEIPT NO. :

CLOSING DATE : ON TUESDAY, 31st March 2026

TIME : 2.00 PM

FOA :

**THE CHAIRMAN
MINI TENDER BOARD, TENDER BOX
GROUND FLOOR, MINISTRY OF HEALTH
COMMONWEALTH DRIVE
BANDAR SERI BEGAWAN BB3910
NEGARA BRUNEI DARUSSALAM**

(CLUSTERING)

SECTION 2

SPECIFICATIONS AND REQUIREMENTS

TENDER REFERENCE NO.: KK/35/2026/HTD

INVITATION TO TENDER

SUPPLY, DELIVERY, INSTALLATION, TESTING, AND COMMISSIONING OF DOUBLE DOOR REFRIGERATOR FOR DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH

SCOPE OF WORK		
Supply of <u>7 units</u> of <u>Double door refrigerator</u> with staggered deliveries scheduled over a three-year period .		
Summary of total numbers and distribution list are as follow:		
LOCATION	DISTRIBUTION	TOTAL QUANTITY
YEAR 1	1. National Blood Transfusion Reference Laboratory; 2. Histology Laboratory; 3. Andrology Laboratory	3 UNITS
YEAR 2	1. National Clinical Chemistry Reference Laboratory; 2. Cytology Laboratory	2 UNITS
YEAR 3	1. Microbiology Section PMMHL 2. National Immunology Reference Laboratory	2 UNITS
TOTAL		7 UNITS

▪ <u>Capacity: at least 1000 liters</u>
▪ Double door.
▪ Insulating lockable-dual pane glass doors.
▪ The adjustable temperature range must include 2 – 8 °C.
▪ Microprocessor controlled temperature.
▪ Digital temperature with touch display.
▪ Refrigerant: CFC free refrigerant
▪ Equipped with 4 castors with lock.
▪ Reliable temperature uniformity and air stability performance.
▪ Interior fans for forced-air circulation.
▪ Automatic defrost
▪ Low-noise compressor.
▪ Interior lighting.
▪ Able to fit 10-12 shelves that are adjustable.
▪ Lockable door.
▪ Visual and audible alarm
▪ The alarm system includes door ajar, temperature, sensor error, battery, loss of power and clogged condenser
▪ With porthole for inserting temperature or data sensor
▪ With USB interface
▪ <u>ACCESSORIES</u>
▪ UPS Minimum Power Rating: 3 kVA.
▪ Backup Duration: Minimum of 30 minutes under full load.
▪ Warranty: Supplier to specify number of years warranty for UPS batteries.
▪ Output Connections: Must include outlets compatible with 3-pin plug connections.
▪ Features:
✓ Automatic voltage regulation (AVR).
✓ Audible/visual alarm for low battery and overload.
✓ LCD display for input/output voltage, battery level, and load status.

2	OTHER REQUIREMENTS
	<ul style="list-style-type: none"> ▪ Vendor shall perform a performance verification upon commissioning and ensure the performance of the installed equipment is within the acceptable limit of performance or as per manufacturer's recommendations or as per User's acceptance criteria. Vendor shall submit a copy of user verified Performance Qualification Report.
	LITERATURE
	<ul style="list-style-type: none"> ▪ To supply one (1) USB or one (1) set of hard copy of the Operating Manual and Service Manual including circuit diagrams of the equipment shall be provided upon commissioning. ▪ To supply hardcopy of maintenance log with list of details of daily, weekly or scheduled maintenance
	TRAINING
	<ul style="list-style-type: none"> ▪ Training shall be provided, at no additional cost, as follows: ▪ On-site training for ALL staff members expected to handle the machine. Please ensure that adequate time is allocated such that training will take place in small groups to minimize staff shortage in the laboratory. ▪ Certificate of attendance and competence shall be issued to all trainees after completion of training.
3	TECHNICAL TRAINING
3.1	<p>Introductory Technical Training to Biomedical Engineers and Technicians at BME Office by competent Tenderer's Engineer/Technicians that includes but not limited to:</p> <ul style="list-style-type: none"> ▪ Troubleshooting and basic corrective maintenance ▪ Handling and basic inspection maintenance <p>*(Two sessions/groups if required)</p>
4	WARRANTY
4.1	Tenderer to include warranty period of at least TWO (2) years
4.2	<p>Tenderers to ACKNOWLEDGE the Warranty Undertaking Form in Section 4 stating the terms of warranty provided for the equipment in the tender for the period of two years. This includes but not limited to:</p> <ul style="list-style-type: none"> ▪ Scope of Warranty ▪ One-time Planned Preventive Maintenance Per Year during warranty ▪ Comprehensive Corrective Maintenance of Main Unit
5	PRODUCT DEMONSTRATION
5.1	<p>If requested by the Government, vendor shall provide a product demonstration as part of the evaluation process</p> <p>The tenderer shall provide either of the following demonstration modes:</p> <ul style="list-style-type: none"> ▪ Physical Demonstration (In-Person): A complete working unit must be brought to the designated demonstration site as specified by the procuring entity. The demonstration shall be conducted by qualified personnel from the supplier. ▪ Online Demonstration (Virtual): The demonstration may be conducted via a live video conferencing platform (e.g., Zoom, MS Teams). The session must include: <ul style="list-style-type: none"> ✓ Live operation of the actual product. ✓ Real-time interaction to address questions or perform requested functions. ✓ High-definition video and clear audio for full visibility and understanding.

SECTION 2 – PRICE PROPOSAL	
PURCHASE PRICE	PER UNIT
	YEAR 1
	YEAR 2
	YEAR 3
	TOTAL

SECTION 3 - PROCUMENT AND TECHNICAL SPECIFICATION	
BRAND:	MODEL:
COUNTRY OF ORIGIN:	YEAR INTRODUCED TO MARKET:
WARRANTY PERIOD:	LAST COUNTRY SOLD TO:
PRICE VALIDITY: [AT LEAST <u>ONE (1) YEAR</u> PRICE VALIDTY]	DELIVERY TIME:

SECTION 3 - PROCUMENT AND TECHNICAL SPECIFICATION
AUTHORIZED DISTRIBUTOR: (AUTHORIZED DISTRIBUTOR LETTER ATTACHED)
DETAILED BROCHURE INCLUDED
USER AND SERVICE MANUALS:
MAINS POWER SUPPLY:
BATTERY
POWER ADAPTER/CHARGER OUTPUT RATING:
EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:
INTERNATIONAL SAFETY STANDARD Must comply to at least 1 safety Standards and certification (Please attached the copy of stated standards and certifications)
NUMBER OF TECHNICAL SUPPORT (ENGINEER/TECHNICIAN) Please provide training or certification for locals who is trained/certified
DIMENSIONS AND WEIGHT OF MAIN UNIT:
EQUIPMENT WHOLE LIFE TIME SUPPORT:

SECTION 4 – WARRANTY UNDERTAKING FORM

Tenderer, on behalf of the manufacturer, acknowledged and agrees that when equipment is under the warranty period, must cover the scope of normal warranty below at no additional cost:

NORMAL WARRANTY

- Warrants the supplied medical equipment and its accessories to be in good condition, in working order and free from defects to the extent such equipment do not comply with specifications, under normal use for the warranty period. The scope of warranty covers to its maximum extent permitted by applicable law.
- During warranty, tenderer must rectify issues arise from any mechanical, technical or software faulty as soon as it is reported.
- **Exchange warranty**; Providing replacement units:
 - A. Warranty against defects – Manufacturing defects or Equipment malfunction resulted from mechanical, electrical or software failure during Commissioning or within the first _____ months of use
 - B. Faulty workmanship or unsatisfactory condition during delivery or commissioning
 - C. If a unit or accessory is deemed used item or refurbished item (not a new unit) by the user and BME Unit.
- **Planned Preventive Maintenance (PPM) PER YEAR** according to Manufacturer's Preventive Maintenance Guideline and to include one-time replacements of battery at the end of warranty period or any other relevant parts to prolong equipment lifespan.
- In the event of any **breakdown call** during the warranty period, tenderer shall ensure a **response time not exceeding 60 minutes** from the receipt of the notification.

Response time refers to time taken from initial request by the user to the time trained technical personnel is physically present to assess the request.

EXCLUSION FROM WARRANTY

MOH understand that the following circumstances are not covered in the warranty and Tenderer may quote for repair and subject to MOH approval:

- Unauthorized modifications - an alteration or repair by anyone other than the Manufacturer or Authorized agent during warranty period.
- Accidental damage or problems caused by negligence or mishandling, subject to appropriate justification by both parties.
- Vandalism and Natural disasters
- Normal wear and tear

ANY OTHER EXCLUSION

Tenderer may propose below to include items or terms which is not listed in the exclusion list above for MOH consideration.

NO.	TERMS AND CONDITIONS
1	Tenderer must be registered with the Ministry of Health.
2	TENDER FORM should be filled completely including the USER REQUIREMENT FORM (if available). Submission of incomplete form MAY cause DISQUALIFICATION OF TENDER.
3	Each tenderer is allowed to quote ONE BRAND WITH ONE PRICE ONLY for each item. Submission of more than one brand and price will cause DISQUALIFICATION OF TENDER.
4	Brochures / catalogues should be submitted / attached with tender document.
5	Any room renovation which may be required, it is mandatory to conduct site visit (if applicable)
6	DELIVERY PERIOD: (Please state) Not More Than 90 days upon confirmation
7	PRICE VALIDITY: The quotation shall remain valid for 12 MONTHS from the final date for the submission of the quotation and no supplier may withdraw his/her quotation within that period. The Government reserves the right to extend this period if deemed necessary provided that such extension to the quotation validity period shall have written consent of the supplier(s).
8	The equipment supplied must be newly manufactured, unused, and in its original, sealed packaging. The equipment must not be previously owned, refurbished, or reconditioned in any form. During delivery , the vendor is required to provide proof of manufacture date confirming the equipment is new.

SECTION 3
TENDER FORM

To:

TENDER REFERENCE NO.: KK/35/2026/HTD

**INVITATION TO TENDER
SUPPLY, DELIVERY, INSTALLATION, TESTING, AND COMMISSIONING OF DOUBLE DOOR
REFRIGERATOR FOR DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH**

SCOPE OF WORK			
Please <input checked="" type="checkbox"/> Tick where appropriate	Yes	No	Remarks
Supply of 7 <u>units</u> of <u>Double door refrigerator</u> with staggered deliveries scheduled over a three-year period .			
Summary of total numbers and distribution list are as follow:			
LOCATION	DISTRIBUTION	TOTAL QUANTITY	
YEAR 1	1. National Blood Transfusion Reference Laboratory; 2. Histology Laboratory; 3. Andrology Laboratory	3 UNITS	
YEAR 2	1. National Clinical Chemistry Reference Laboratory; 2. Cytology Laboratory	2 UNITS	
YEAR 3	1. Microbiology Section PMMHL 2. National Immunology Reference Laboratory	2 UNITS	
TOTAL		7 UNITS	

Please <input checked="" type="checkbox"/> Tick where appropriate	YES	NO	REMARKS
▪ <u>Capacity: at least 1000 liters</u>			
▪ Double door.			
▪ Insulating lockable-dual pane glass doors.			
▪ The adjustable temperature range must include 2 – 8 °C.			
▪ Microprocessor controlled temperature.			
▪ Digital temperature with touch display.			
▪ Refrigerant: CFC free refrigerant			
▪ Equipped with 4 castors with lock.			
▪ Reliable temperature uniformity and air stability performance.			
▪ Interior fans for forced-air circulation.			
▪ Automatic defrost			
▪ Low-noise compressor.			
▪ Interior lighting.			
▪ Able to fit 10-12 shelves that are adjustable.			
▪ Lockable door.			
▪ Visual and audible alarm			
▪ The alarm system includes door ajar, temperature, sensor error, battery, loss of power and clogged condenser			
▪ With porthole for inserting temperature or data sensor			
▪ With USB interface			
▪ <u>ACCESSORIES</u>			
▪ UPS Minimum Power Rating: 3 kVA.			
▪ Backup Duration: Minimum of 30 minutes under full load.			
▪ Warranty: Supplier to specify number of years warranty for UPS batteries.			
▪ Output Connections: Must include outlets compatible with 3-pin plug connections.			
▪ Features:			
✓ Automatic voltage regulation (AVR).			
✓ Audible/visual alarm for low battery and overload.			
✓ LCD display for input/output voltage, battery level, and load status.			

Please <input checked="" type="checkbox"/> Tick where appropriate		YES	NO	REMARKS
2	OTHER REQUIREMENTS			
	<ul style="list-style-type: none"> ▪ Vendor shall perform a performance verification upon commissioning and ensure the performance of the installed equipment is within the acceptable limit of performance or as per manufacturer's recommendations or as per User's acceptance criteria. Vendor shall submit a copy of user verified Performance Qualification Report. 			
	LITERATURE			
	<ul style="list-style-type: none"> ▪ To supply one (1) USB or one (1) set of hard copy of the Operating Manual and Service Manual including circuit diagrams of the equipment shall be provided upon commissioning. 			
	<ul style="list-style-type: none"> ▪ To supply hardcopy of maintenance log with list of details of daily, weekly or scheduled maintenance 			
	TRAINING			
	<ul style="list-style-type: none"> ▪ Training shall be provided, at no additional cost, as follows: 			
	<ul style="list-style-type: none"> ▪ On-site training for ALL staff members expected to handle the machine. Please ensure that adequate time is allocated such that training will take place in small groups to minimize staff shortage in the laboratory. 			
	<ul style="list-style-type: none"> ▪ Certificate of attendance and competence shall be issued to all trainees after completion of training. 			
3	TECHNICAL TRAINING			
3.1	<p>Introductory Technical Training to Biomedical Engineers and Technicians at BME Office by competent Tenderer's Engineer/Technicians that includes but not limited to:</p> <ul style="list-style-type: none"> ▪ Troubleshooting and basic corrective maintenance ▪ Handling and basic inspection maintenance <p>*(Two sessions/groups if required)</p>			
4	WARRANTY			
4.1	Tenderer to include warranty period of at least TWO (2) years			
4.2	<p>Tenderers to ACKNOWLEDGE the Warranty Undertaking Form in Section 4 stating the terms of warranty provided for the equipment in the tender for the period of two years. This includes but not limited to:</p> <ul style="list-style-type: none"> ▪ Scope of Warranty ▪ One-time Planned Preventive Maintenance Per Year during warranty ▪ Comprehensive Corrective Maintenance of Main Unit 			

5	PRODUCT DEMONSTRATION			
5.1	<p>If requested by the Government, vendor shall provide a product demonstration as part of the evaluation process</p> <p>The tenderer shall provide either of the following demonstration modes:</p> <ul style="list-style-type: none"> ▪ Physical Demonstration (In-Person): A complete working unit must be brought to the designated demonstration site as specified by the procuring entity. The demonstration shall be conducted by qualified personnel from the supplier. ▪ Online Demonstration (Virtual): The demonstration may be conducted via a live video conferencing platform (e.g., Zoom, MS Teams). The session must include: <ul style="list-style-type: none"> ✓ Live operation of the actual product. ✓ Real-time interaction to address questions or perform requested functions. ✓ High-definition video and clear audio for full visibility and understanding. 			

SECTION 2 – PRICE PROPOSAL		
PURCHASE PRICE	PER UNIT	BND\$
	YEAR 1	BND\$ 3 units
	YEAR 2	BND\$ 2 units
	YEAR 3	BND\$ 2 units
	TOTAL	BND\$

SECTION 3 - PROCUMENT AND TECHNICAL SPECIFICATION			
BRAND:		MODEL:	
COUNTRY OF ORIGIN:		YEAR INTRODUCED TO MARKET:	
WARRANTY PERIOD:		LAST COUNTRY SOLD TO:	
PRICE VALIDITY: [AT LEAST <u>ONE (1) YEAR</u> PRICE VALIDTY]		DELIVERY TIME:	

SECTION 3 - PROCUREMENT AND TECHNICAL SPECIFICATION					
AUTHORIZED DISTRIBUTOR: (AUTHORIZED DISTRIBUTOR LETTER ATTACHED)	APPOINTED BRUNEI DISTRIBUTOR				
	PROCURE FROM OVERSEA AUTHORIZED DISTRIBUTOR	COMPANY NAME:			
		COMPANY ORIGIN:			
DETAILED BROCHURE INCLUDED		YES		NO	<input checked="" type="checkbox"/> or specify where appropriate
USER AND SERVICE MANUALS:		YES		NO	Tenderers to acknowledge that they must provide at least TWO sets of USER AND SERVICE manuals when applying commissioning form. One Set for End User, One Set for BME. (Please provide hardcopy or softcopy)
MAINS POWER SUPPLY:		220V-240V		OTHERS:	
		50-60HZ		OTHERS:	
BATTERY		RECHARGEABLE		<input type="checkbox"/> SINGLE-USE	<input type="checkbox"/> REPLACEABLE
		OTHERS:			
		TYPE OF BATTERY:			
		RATING:			
POWER ADAPTER/CHARGER OUTPUT RATING:					
EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:					
INTERNATIONAL SAFETY STANDARD					<input checked="" type="checkbox"/> Tick where appropriate
Must comply to at least 1 safety Standards and certification (Please attached the copy of stated standards and certifications)					<input type="checkbox"/> US FDA Standard, <input type="checkbox"/> European Union CE MARK, <input type="checkbox"/> Australian TGA Standard, <input type="checkbox"/> Canadian CSA Standard or <input type="checkbox"/> Japanese JIS Standard. Others (Please specify): _____
NUMBER OF TECHNICAL SUPPORT (ENGINEER/TECHNICIAN) Please provide training or certification for locals who is trained/certified	LOCAL		<input type="checkbox"/> Trained / Certified		
	OVERSEA (SPECIFY LOCATION)		<input type="checkbox"/> Not yet trained on the product		
NEAREST LOCATION:					
DIMENSIONS AND WEIGHT OF MAIN UNIT:		<input type="checkbox"/> mm		<input type="checkbox"/> Kilogram (Kg)	
		<input type="checkbox"/> cm		<input type="checkbox"/> Gram(g)	
		<input type="checkbox"/> inch		<input type="checkbox"/> Pound (lbs)	
EQUIPMENT WHOLE LIFE TIME SUPPORT:	The supplier shall ensure that spare parts for the equipment are available for a minimum of 10 years after installation, with the support period extending beyond the expected lifecycle of the equipment. No of years: _____ (Please specify)				

SECTION 4 – WARRANTY UNDERTAKING FORM

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NORMAL WARRANTY

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- Normal wear and tear

ANY OTHER EXCLUSION

Tenderer may propose below to include items or terms which is not listed in the exclusion list above for MOH consideration.

TENDERER ACKNOWLEDGMENT

COMPANY CHOP AND SIGNATURE

NO.	TERMS AND CONDITIONS	VENDOR'S OFFER (PLEASE STATE)
1	Tenderer must be registered with the Ministry of Health.	
2	TENDER FORM should be filled completely including the USER REQUIREMENT FORM (if available). Submission of incomplete form MAY cause DISQUALIFICATION OF TENDER.	
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