

**SUPPLY, DELIVER, INSTALLATION, TESTING AND COMMISSIONING OF ULTRAPURE WATER SYSTEM FOR
DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH**

	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 .	
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	All consumables supplied throughout this tender <u>shall</u> have a minimum expiry date of twelve (12) months / on delivery (if applicable). Should the consumables be urgently needed, provision of consumables with expiry date of less than twelve (12) months should be first agreed by the User before delivery is made (if applicable).	
5	Brochures / catalogues should be submitted / attached with tender document.	
6	Any room renovation which may be required, it is mandatory to conduct site visit (if applicable)	
7	Samples should be submitted together with tender or within fourteen (14 days) of the tender closing dates (if applicable).	
8	DELIVERY PERIOD: (Please state) Not More Than 90 days upon confirmation	
9	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).	
10	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.	

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REQUIREMENTS		Yes	No	Remarks
Location/Quantity	1 unit for Clinical Molecular Diagnostics Laboratory for Infectious Diseases (CMDLID)			
System Type	Integrated purification system delivering Type 1 (Ultrapure) and Type 3 (RO) water directly from tap water			
Water Production Process	Tap water pre-treated by filtration and Reverse Osmosis (RO) to produce Type 3 water Further polishing to generate Type 1 (Ultrapure) water			
Water Quality	Type 1 Water: >18.2 MΩ·cm at 25°C Type 3 Water: RO water with conductivity typically <15 μS/cm			
Reservoir Tank Options	At least 100 L storage tanks with closed-loop recirculation to minimize contamination			
Tank Control	Automatic water production start/stop via water level sensor			
User Interface	Touchscreen LED display with intuitive controls, real-time status, and system alerts			
Dispensing Modes	Volumetric dispensing for preset volumes - Low-flow mode for precise meniscus adjustment in volumetric flasks - Adjustable flow up to 2 L/min for rinsing or filling			
Dispensing Features	Flexible dispensing arm to accommodate labware of different sizes and shapes; includes 2-meter tubing for easy reach to sinks or benches			
Hands-Free Operation	Includes foot switch (pedal) for hands-free water dispensing			
Installation Accessories	Includes wall mounting bracket for production unit			
System Alarms & Alerts	Alerts for low tank level, overdue consumables, maintenance due, and technical faults - Visual and audio alarms for system warnings			
Consumables Monitoring	Automated monitoring and alerts for filter/cartridge replacement			
Water Output	Produces Type 1 (Ultrapure) and Type 3 (RO) water for laboratory applications			
Water Supply Installation	Appropriate plumbing and fittings must be installed to connect the system securely and safely to the laboratory's water supply, meeting local codes and standards			
Drainage	Access to a floor drain or sink for wastewater disposal (e.g., RO reject water); proper drain connections must be installed per local plumbing regulations			

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2	OTHER REQUIREMENTS		
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			
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			
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.			
If necessary and required by the User, the successful vendor shall ensure the key users are updated on the current or relevant information related to the system used. Vendor shall provide <u>ONE</u> off-site training for two (2) key users. All expenses for attending the training shall be borne by the vendor; full registration, return air ticket, daily allowance, accommodation, transport to and from the airport and place of training.			

3	TECHNICAL TRAINING			
Please ☒ Tick where appropriate		Yes	No	Remarks
3.1	Introductory Technical Training to Biomedical Engineers and Technicians at BME Office by competent Tenderer's Engineer/Technicians that includes but not limited to: • Troubleshooting and basic corrective maintenance • Handling and basic inspection maintenance *(Two sessions/groups if required)			

4	WARRANTY			
Please ☒ Tick where appropriate		Yes	No	Remarks
4.1	Tenderer to include warranty period of at least TWO (2) years			
4.2	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:			

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	• Scope of Warranty • One-time Planned Preventive Maintenance Per Year during warranty • Comprehensive Corrective Maintenance of Main Unit			
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5	PRODUCT DEMONSTRATION			
Please ☒ Tick where appropriate		Yes	No	Remarks
5.1	If requested by the Government, vendor shall provide a product demonstration as part of the evaluation process The tenderer shall provide either of the following demonstration modes: • 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: ○ 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\$	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 ONE (1) YEAR PRICE VALIDTY]		DELIVERY TIME:	

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SECTION 3 - PROCUMENT 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	☒ 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		SINGLE-USE	REPLACEABLE
	OTHERS:			
	TYPE OF BATTERY:			
	RATING:			
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)			☒ Tick where appropriate ☐ US FDA Standard, ☐ European Union CE MARK, ☐ Australian TGA Standard, ☐ Canadian CSA Standard or ☐ Japanese JIS Standard. Others (Please specify): _____	
NUMBER OF TECHNICAL SUPPORT (ENGINEER/TECHNICIAN) Please provide training or certification for locals who is trained/certified	LOCAL		☐ Trained / Certified ☐ Not yet trained on the product	
	OVERSEA (SPECIFY LOCATION)		NEAREST LOCATION:	
DIMENSIONS AND WEIGHT OF MAIN UNIT:		☐ mm ☐ cm ☐ inch		☐ Kilogram (Kg) ☐ Gram(g) ☐ 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)			

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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.

TENDERER ACKNOWLEDGMENT

COMPANY CHOP AND SIGNATURE