

SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF ULTRASONIC CLEANER FOR CSSD, RIPAS HOSPITAL

	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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SCOPE OF WORK			
Please ☒ Tick where appropriate	Yes	No	Remarks
1. Supply of <u>1 unit</u> of Ultrasonic Cleaner in CSSD, RIPAS HOSPITAL			

SECTION 1 – USER REQUIREMENTS					
Please ☒ Tick where appropriate			Yes	No	Remarks
1	Stand-alone Ultrasonic Cleaner				
1.1	Medical-grade ultrasonic cleaner with sink basin configuration suitable for CSSD use.				
1.2	Suitable for cleaning reusable medical and surgical instruments prior to sterilisation.				
1.3	Suitable for cleaning general surgical instruments, hollow instruments, microsurgical instruments, and accessories.				
1.4	Construction				
1.4.1	Stand-alone type				
1.4.2	Constructed from stainless steel.				
1.4.3	Smooth and corrosion-resistant surfaces for easy cleaning.				
1.4.4	Sink basin shall have rounded internal corners.				
1.4.5	Heavy-duty structure suitable for hospital use.				
1.4.6	Complete with splash back/splash guard.				
1.4.7	Sound insulated ultrasonic tank				
1.4.8	Complete with single-lever mixing tap.				
1.4.9	Complete with fresh water spray gun and hose.				
1.4.10	Complete with lever-actuated drain valve, overflow and si-phon trap				
1.5	Ultrasonic Cleaning System				
1.5.1	Integrated ultrasonic cleaning tank/basin				

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1.5.2	Approximate tank dimensions of 600×400×200 mm (L×D×H) or better subject to suitability within the designated installation space.			
1.5.3	Operating frequency: at least 35kHz or better			
1.5.4	Ultrasonic system shall provide effective cleaning of instruments and hard-to-reach areas.			
1.5.5	Suitable for delicate and microsurgical instruments.			
1.5.6	Ultrasonic operation shall include adjustable timer setting.			
1.5.7	Lower side of the basin shall be equipped with modulators ensuring an even sound emission to the cleaning liquid			
1.6	Sink Basin Configuration			
1.6.1	Complete with drain system and strainer.			
1.6.2	Sink size shall be suitable for standard CSSD instrument trays and baskets.			
1.6.3	Configuration may include pre-cleaning, ultrasonic cleaning, and rinsing sink sections.			
1.7	Safety features: • Electrical safety protection. • Water-resistant control system suitable for wet working environment.			
1.8	Safety Standard Requirement Compliance with the following standard or equivalent: • IEC and/or EN Safety Standards • CE and/or FDA approval			
1.9	Accessories/consumables to be supplied with each unit: Inclusive of all the accessories for the machine to be fully functional, including but not limited to:			
1.9.1	Stainless steel basket			
1.9.2	Instrument tray support			
1.9.3	Water spray gun			

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2. INSTALLATION REQUIREMENT				
Please ☒ Tick where appropriate		Yes	No	Remarks
2.1	Ultrasonic cleaner shall be compatible with and fit within the existing installation space designated for Ultrasonic Cleaner at CSSD, RIPAS Hospital, without requiring major structural modifications.			
2.2	Tenderer shall provide installation service where necessary, including but not limited to the following: • Site planning (new vinyl flooring, new bacterial painting) • Ensure utilities requirement meet system requirements (electrical supply, water supply, drainage connection) • Provide installation drawings and layout guidance • System delivery, assembly and configuration • Support for acceptance testing and rectification of defects			
2.3	All associated renovation works, including materials, labour, and finishing, shall be included in the Tenderer's offer			
2.4	Tenderer shall be responsible to mobilize and demobilize the machineries used at the work site and to remove the debris from the site after completion works.			
2.5	Dismantling and Removal of Existing Equipment			
2.5.1	The scope of work shall include the dismantling and decommissioning of the existing Ultrasonic cleaner and the relocation of the unit to a designated storage location within the facility.			
2.5.2	This shall include safe shutdown and deinstallation of the system, including disconnection of electrical power, network connections, and all associated accessories, in accordance with manufacturer recommendations and applicable safety requirements.			

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3. END USER AND TECHNICAL TRAINING				
Please ☒ Tick where appropriate		Yes	No	Remarks
3.1	Conduct user training to the all-end users by an application specialist or competent local engineer including but not limited to: • Basic user operation, user troubleshooting and user maintenance • Provide Operating manual (Hardcopy and/or Softcopy)			
3.1.1	Tenderer must prepare a training attendance or proof of training done to end user during commissioning and the refresher course (6) months after commissioning.			
3.2	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: • Scope of Warranty • One-time Planned Preventive Maintenance Per Year during warranty • Comprehensive Corrective Maintenance of Main Unit			

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SECTION 2 – PRICE PROPOSAL		
PURCHASE PRICE	PER UNIT	BND\$
	TOTAL	BND\$

SECTION 3 - PROCUREMENT 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:	

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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	☒ 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:		400V		OTHERS:	
		50-60HZ		OTHERS:	
BATTERY		RECHARGEABLE		☐	SINGLE-USE
		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	
	OVERSEA (SPECIFY LOCATION)		☐	Not yet trained on the product	
DIMENSIONS AND WEIGHT OF MAIN UNIT:		☐ mm		☐ Kilogram (Kg)	
		☐ cm		☐ Gram(g)	
		☐ inch		☐ 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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CSSD, RIPAS HOSPITAL****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 extend 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.
- **Two time 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 2 years warranty period or any other relevant parts to prolong equipment lifespan.

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**