

<b>BIL</b>	<b>Quotation Reference</b>	<b>Description</b>	<b>Advertisement Date</b>	<b>Closing Date (Not Later Than 2.00PM)</b>	<b>Quotation Fee</b>	<b>Requesting Department</b>	<b>Focal Person</b>
5	45/QTN/JPK/2022	<p><b>SUPPLY AND DELIVERY INSTALLATION TESTING AND COMMISSIONING FOUR (04) UNITS OF FETAL DOPPLER FOR NEW BLOCK SILVER JUBILEE SENGKURONG HEALTH CENTRE, DEPARTMENT OF HEALTH SERVICES, MINISTRY OF HEALTH</b></p> <p><u>PLACE OF SUBMISSION:</u> QUOTATION BOX (GROUND FLOOR) MINISTRY OF HEALTH COMMONWEALTH DRIVE BANDAR SERI BEGAWAN, BB 3910 NEGARA BRUNEI DARUSSALAM</p>	07/12/2022	24/12/2022	\$5.00	JABATAN PERKHIDMATAN KESIHATAN, KEMENTERIAN KESIHATAN.	HAJI AMIR HISMA BIN MASRI  JURUTERA PERUBATAN HAYAT

**UNIT TAWARAN**  
**KEMENTERIAN KESIHATAN**  
**NEGARA BRUNEI DARUSSALAM**

**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING FOUR (04) UNITS  
 OF FETAL DOPPLER FOR NEW BLOCK SILVER JUBILEE SENGKURONG HEALTH  
 CENTRE, DEPARTMENT OF HEALTH SERVICES, MINISTRY OF HEALTH**

	<b>USER REQUIREMENT</b>
<b>STANDARD FEATURES:</b>	
	<ul style="list-style-type: none"> <li>• System should be attached with waterproof probe</li> </ul>
	<ul style="list-style-type: none"> <li>• Should have an LCD or LED display clearly showing the heart rate, trace display and battery life indicator</li> </ul>
	<ul style="list-style-type: none"> <li>• Should have an integrated audible speaker output</li> </ul>
	<ul style="list-style-type: none"> <li>• Should be powered by commercial batteries (initially provided by supplier)</li> </ul>
	<ul style="list-style-type: none"> <li>• Should have a battery life of not less than 5 hours with typical usage</li> </ul>
	<ul style="list-style-type: none"> <li>• The device should utilize a frequency of about 2.25MHz or more</li> </ul>
	<ul style="list-style-type: none"> <li>• The device should detect a heart range between 60 to 210 bpm</li> </ul>
	<ul style="list-style-type: none"> <li>• The device should have Dynamic Digital Noise Reduction (DDNR) system and gel filter for better performance/detection</li> </ul>
	<ul style="list-style-type: none"> <li>• The device should confirm to international safety standards for commercial and medical devices</li> </ul>
<b>ADDITIONAL REQUIREMENT</b>	<ul style="list-style-type: none"> <li>• To provide one sample Doppler to be tested in clinics</li> </ul>

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

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	<b>TECHNICAL SPECIFICATIONS/REQUIREMENTS</b>
<b>EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:</b>	<ul style="list-style-type: none"> <li>State equipment ambient operating temperature range.</li> </ul>
<b>INTERNATIONAL SAFETY STANDARD:</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>TECHNICAL SUPPORT:</b>	<ul style="list-style-type: none"> <li>State number of locally stationed engineers/technicians and the nearest overseas support.</li> </ul>
<b>DIMENSIONS:</b>	<ul style="list-style-type: none"> <li>State overall dimensions of equipment.</li> </ul>
<b>WEIGHT:</b>	<ul style="list-style-type: none"> <li>State nett weight of the equipment.</li> </ul>
<b>EQUIPMENT WHOLE LIFE TIME SUPPORT:</b>	<ul style="list-style-type: none"> <li>Supplier must guarantee spare parts are available at least for 10 years after the installation of the equipment.</li> </ul>
<b>BROCHURE:</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>USER AND SERVICE MANUALS:</b>	<ul style="list-style-type: none"> <li>Two hard copies and one soft copy [PDF FORMAT] to be submitted to BME office during commissioning.</li> </ul>
<b>SPARE-PARTS AND CONSUMABLES LISTINGS:</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>WARRANTY PLANNED PREVENTIVE MAINTENANCE:</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>
<b>TRAINING:</b>	<ul style="list-style-type: none"> <li>Tenderers are required to conduct technical training to Biomedical Engineers and Technicians.</li> </ul>
<b>ON-SITE:</b>	

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JUBILEE SENGKURONG HEALTH CENTRE, DEPARTMENT OF HEALTH SERVICES, MINISTRY OF HEALTH**

	USER REQUIREMENTS	YES	NO	(IF 'YES') Please state catalogue/ brochure reference no.
<b>STANDARD FEATURES:</b>				
	<ul style="list-style-type: none"> <li>• System should be attached with waterproof probe</li> </ul>			
	<ul style="list-style-type: none"> <li>• Should have an LCD or LED display clearly showing the heart rate, trace display and battery life indicator</li> </ul>			
	<ul style="list-style-type: none"> <li>• Should have an integrated audible speaker output</li> </ul>			
	<ul style="list-style-type: none"> <li>• Should be powered by commercial batteries (initially provided by supplier)</li> </ul>			
	<ul style="list-style-type: none"> <li>• Should have a battery life of not less than 5 hours with typical usage</li> </ul>			
	<ul style="list-style-type: none"> <li>• The device should utilize a frequency of about 2.25MHz or more</li> </ul>			
	<ul style="list-style-type: none"> <li>• The device should detect a heart range between 60 to 210 bpm</li> </ul>			
	<ul style="list-style-type: none"> <li>• The device should have Dynamic Digital Noise Reduction (DDNR) system and gel filter for better performance/detection</li> </ul>			
	<ul style="list-style-type: none"> <li>• The device should confirm to international safety standards for commercial and medical devices</li> </ul>			
<b>ADDITIONAL REQUIREMENT</b>	<ul style="list-style-type: none"> <li>• To provide one sample Doppler to be tested in clinics</li> </ul>			

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SECTION II - PROCUREMENT REQUIREMENT			
BRAND AND MODEL OF EQUIPMENT:			
COUNTRY OF ORIGIN:			
PRICE (CIF) B\$	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">UNIT PRICE (B\$ CIF):</td> <td style="width: 50%;">TOTAL PRICE (B\$ CIF):</td> </tr> </table>	UNIT PRICE (B\$ CIF):	TOTAL PRICE (B\$ CIF):
UNIT PRICE (B\$ CIF):	TOTAL PRICE (B\$ CIF):		
WHERE MARKETED:			
YEAR MANUFACTURED:			
WARRANTY:			
DELIVERY TIME:			
PRICE VALIDITY:			

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

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		YES	NO
<b>BROCHURE:</b>	Detailed brochure submitted?		
<b>USER MANUALS:</b>	Tenderers must supply during commissioning, three sets of user manuals, one set must be in the form of soft copy. (PDF Format)		
<b>SERVICE MANUALS:</b>	Tenderers must supply during commissioning, three sets of service manuals, one set must be in the form of soft copy. (PDF Format).		
<b>SPARE-PARTS AND CONSUMABLES LISTINGS:</b>	Tenderers must supply during commissioning, a comprehensive list of equipment spare-parts and consumables in the form of soft copy (e.g.: Microsoft EXCEL).  The listing must have the following details; <ul style="list-style-type: none"> <li>• Part Number</li> <li>• Part Description</li> </ul>		
<b>WARRANTY PLANNED PREVENTIVE MAINTENANCE:</b>	Tenderers must carry-out a minimum of two times PPM per year during the equipment warranty, starting six months after the date of commissioning.		



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