

BIL	Quotation Reference	Description	Advertisement Date	Closing Date (Not Later Than 2.00PM)	Quotation Fee	Requesting Department	Focal Person
7	156/CPC/2022/IKLAN/ISTANA	<p><b>SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF MEDICAL EQUIPMENT FOR MINISTRY OF HEALTH (NON-CLUSTERING)</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>	26/10/2022	12/11/2022	\$5.00	JABATAN TEKNOLOGI PENJAGAAN KESIHATAN, KEMENTERIAN KESIHATAN.	<p>NUR ATIQAH BINTI HAJI ABD LATIF</p> <p>JURUTERA PERUBATAN HAYAT KANAN</p> <p>TE: 2381740 ext 7561 (HTD)</p>

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

**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF MEDICAL  
EQUIPMENT FOR MINISTRY OF HEALTH  
(NON-CLUSTERING)**

<b>MEDICAL EQUIPMENT TO BE SUPPLIED</b>		
ITEM 1	AED	5 UNITS
ITEM 2	DIGITAL BP SET	5 UNITS

**ITEM 1: AUTOMATED EXTERNAL DEFIBRILLATOR (AED)**

<b>USER REQUIREMENT</b>	
<b>STANDARD FEATURES:</b>	<b>Defibrillator</b>
	<ul style="list-style-type: none"> <li>• <b>Suitable for Adult and paediatric</b></li> </ul>
	<ul style="list-style-type: none"> <li>• Type: Automatic</li> </ul>
	<ul style="list-style-type: none"> <li>• Automatic Energy select: (Paediatric and Adult)</li> </ul>
	<ul style="list-style-type: none"> <li>• Voice prompting</li> </ul>
	<ul style="list-style-type: none"> <li>• No. of prompts: (Tenderer to specify)</li> </ul>
	<ul style="list-style-type: none"> <li>• Biphasic technology</li> </ul>
	<ul style="list-style-type: none"> <li>• Charge time: ≤15 seconds</li> </ul>
	<ul style="list-style-type: none"> <li>• Able to perform self-test</li> </ul>
	<b>Electrodes</b>
	<ul style="list-style-type: none"> <li>• Self-seal gel type</li> </ul>
	<ul style="list-style-type: none"> <li>• Shelf life: &gt; a minimum of 1.5 years</li> </ul>
	<ul style="list-style-type: none"> <li>• AED disposable pads, 1 pair each for adult and paediatric</li> </ul>
	<b>Battery</b>
	<ul style="list-style-type: none"> <li>• Type: Removable</li> </ul>
	<ul style="list-style-type: none"> <li>• Capacity (Tenderer to specify)</li> </ul>
<ul style="list-style-type: none"> <li>• Standby life: ≥ 3 years</li> </ul>	
Inclusive with AED backpack	
The equipment should come with all necessary accessories for it to be fully operational	

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**ITEM 2: DIGITAL BP SET**

	<b>SECTION I - USER REQUIREMENT</b>
	<ul style="list-style-type: none"> <li>• Tabletop Digital Bp Set</li> </ul>
	<ul style="list-style-type: none"> <li>• Able to automatically inflate and deflate whilst taking accurate measurements of blood pressure</li> </ul>
	<ul style="list-style-type: none"> <li>• LCD digital display</li> </ul>
	<ul style="list-style-type: none"> <li>• Measuring range; <ul style="list-style-type: none"> <li>○ Systolic: 60-230 mmHg</li> <li>○ Diastolic: 40-130mmHg</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>• Accuracy of pressure <math>\pm 3</math>mmHg or better</li> </ul>
	<ul style="list-style-type: none"> <li>• Powered by AC adapter or normal batteries</li> </ul>
	<ul style="list-style-type: none"> <li>• Complete with One (1) <b>single-tube</b> Standard adult arm cuff &amp; bladder set</li> </ul>
	<ul style="list-style-type: none"> <li>• Complete with One (1) <b>single tube</b> extra large arm cuff</li> </ul>
	<ul style="list-style-type: none"> <li>• The cuff and tubing connectors are detachable and can be easily swapped with different cuff sizes (depending on the patient)</li> </ul>
	<ul style="list-style-type: none"> <li>• Complete with a carrying case/bag</li> </ul>
	<ul style="list-style-type: none"> <li>• The equipment should come with all necessary accessories for it to be fully operational</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 90 days.</li> </ul>
<b>PRICE VALIDITY</b>	<ul style="list-style-type: none"> <li>State number of weeks.</li> </ul>
<b>TECHNICAL SPECIFICATIONS/REQUIREMENTS</b>	
<b>POWER REQUIREMENT:</b>	<ul style="list-style-type: none"> <li>Mains Supply 240VAC 50 Hz.</li> </ul>
<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 net 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>

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<p align="center"><b>SPARE-PARTS AND CONSUMABLES LISTINGS:</b></p>	<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>
<p align="center"><b>WARRANTY PLANNED PREVENTIVE MAINTENANCE:</b></p>	<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>
<p align="center"><b>TRAINING:</b></p> <p align="center"><b>AT MANUFACTURER'S PREMISES:</b></p> <p align="center"><b>ON-SITE:</b></p>	<ul style="list-style-type: none"> <li>• Tenderers are required to conduct technical training to Biomedical Engineers and Technicians.</li> <li>• Training to be conducted at the manufacturer's training premises / facilities. Tenderers are required to; <ul style="list-style-type: none"> <li>• Provide air tickets, accommodation, transportation, etc. for 2 persons.</li> <li>• Provide training for 2 persons.</li> <li>• Minimum no of days for training – 3 days.</li> </ul> </li> <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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<b>MEDICAL EQUIPMENT TO BE SUPPLIED</b>		
ITEM 1	AED	5 UNITS
ITEM 2	DIGITAL BP SET	5 UNITS

**ITEM 1: AUTOMATED EXTERNAL DEFIBRILLATOR (AED)**

<b>SECTION I - USER REQUIREMENT</b>		<b>YES</b>	<b>NO</b>	<b>PLEASE SPECIFY THE SPECIFICATION/ SCOPE OFFERED</b>  <b>FAILURE TO FILL THE OFFER DETAIL SHALL BE IDENTIFIED AS NON-COMPLIANCE TO THE OFFER</b>
<b>STANDARD FEATURES</b>	• Defibrillator			
	• Suitable for Adult and paediatric			
	• Type: Automatic			
	• Automatic Energy select: (Paediatric and Adult)			
	• Voice prompting			
	• No. of prompts: (Tenderer to specify)			
	• Biphasic technology			
	• Charge time: ≤15 seconds			
	• Able to perform self-test			
	• Electrodes			
• Self-seal gel type				

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	<ul style="list-style-type: none"> <li>• Shelf life: &gt; a minimum of 1.5 years</li> </ul>			
	<ul style="list-style-type: none"> <li>• AED disposable pads, 1 pair each for adult and paediatric</li> </ul>			
	<ul style="list-style-type: none"> <li>• Battery</li> </ul>			
	<ul style="list-style-type: none"> <li>• Type: Removable</li> </ul>			
	<ul style="list-style-type: none"> <li>• Capacity (Tenderer to specify)</li> </ul>			
	<ul style="list-style-type: none"> <li>• Standby life: <math>\geq</math> 3 years</li> </ul>			
	<ul style="list-style-type: none"> <li>• Inclusive with AED backpack</li> </ul>			
	<ul style="list-style-type: none"> <li>• The equipment should come with all necessary accessories for it to be fully operational</li> </ul>			

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



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	SECTION III - TECHNICAL REQUIREMENTS
<b>MAINS POWER SUPPLY:</b>	
<b>BATTERY BACKUP:</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; 1) Part Number 2) Part Description		
<b>WARRANTY PLANNED PREVENTIVE MAINTENANCE (PPM)</b>	Tenderers must carry-out a minimum of two times PPM per year during the equipment warranty period, starting from six months after the date of commissioning.		
<b>TECHNICAL TRAINING:</b>	Tenderers to conduct training to Biomedical Engineers and Technicians.		
<b>ON-SITE:</b>	Training to be conducted locally, tenderers are required to: <ul style="list-style-type: none"> <li>• Provide training materials, test equipment, demo equipment, 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 MOH facility</li> </ul>		

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**ITEM 2: DIGITAL BP SET**

SECTION I - USER REQUIREMENT		YES	NO	PLEASE SPECIFY THE SPECIFICATION/ SCOPE OFFERED <b>FAILURE TO FILL THE OFFER DETAIL SHALL BE IDENTIFIED AS NON-COMPLIANCE TO THE OFFER</b>
<b>STANDARD FEATURES</b>	• Tabletop Digital Bp Set			
	• Able to automatically inflate and deflate whilst taking accurate measurements of blood pressure			
	• LCD digital display			
	• Measuring range; <ul style="list-style-type: none"> <li>○ Systolic: 60-230 mmHg</li> <li>○ Diastolic: 40-130mmHg</li> </ul>			
	• Accuracy of pressure $\pm 3$ mmHg or better			
	• Powered by AC adapter or normal batteries			
	• Complete with One (1) <b>single-tube</b> Standard adult arm cuff & bladder set			
	• Complete with One (1) <b>single tube</b> extra large arm cuff			
	• The cuff and tubing connectors are detachable and can be easily swapped with different cuff sizes (depending on the patient)			
	• Complete with a carrying case/bag			

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	<ul style="list-style-type: none"><li>The equipment should come with all necessary accessories for it to be fully operational</li></ul>			
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	SECTION II - PROCUREMENT REQUIREMENT	
<b>BRAND AND MODEL OF EQUIPMENT:</b>		
<b>COUNTRY OF ORIGIN:</b>		
<b>PRICE (CIF) B\$</b>	<b>UNIT PRICE (B\$ CIF):</b>	<b>TOTAL PRICE (B\$ CIF):</b>
<b>WHERE MARKETED:</b>		
<b>YEAR MANUFACTURED:</b>		
<b>WARRANTY:</b>		
<b>DELIVERY TIME:</b>		
<b>PRICE VALIDITY:</b>		

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	SECTION III - TECHNICAL REQUIREMENTS
<b>MAINS POWER SUPPLY:</b>	
<b>BATTERY BACKUP:</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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( NON-CLUSTERING )**

		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; 1) Part Number 2) Part Description		
<b>WARRANTY PLANNED PREVENTIVE MAINTENANCE (PPM)</b>	Tenderers must carry-out a minimum of two times PPM per year during the equipment warranty period, starting from six months after the date of commissioning.		
<b>TECHNICAL TRAINING:</b>	Tenderers to conduct training to Biomedical Engineers and Technicians.		
<b>ON-SITE:</b>	Training to be conducted locally, tenderers are required to: <ul style="list-style-type: none"> <li>• Provide training materials, test equipment, demo equipment, 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 MOH facility</li> </ul>		