BIL	Quotation Reference	Description	Advertisement Date	Closing Date (Not Later Than 02.00PM)	Quotation Fee	Requesting Department	Focal Person
2	**10/QTN/JPK/2024**	**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING THIRTY (30) UNITS OF FETAL DOPPLER FOR DEPARTMENT OF HEALTH SERVICES, MINISTRY OF HEALTH** PLACE OF SUBMISSION: QUOTATION BOX (GROUND FLOOR) MINISTRY OF HEALTH COMMONWEALTH DRIVE BANDAR SERI BEGAWAN, BB 3910 NEGARA BRUNEI DARUSSALAM	22/05/2024	08/06/2024	$5.00	JABATAN PERKHIDMATAN KESIHATAN, KEMENTERIAN KESIHATAN.	Hj Amir Hisma bin Haji Masri Biomedical Engineer, Healthcare Technology Department Tel : 2382652

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	USER REQUIREMENT
STANDARD FEATURES:	
	• System should be attached with waterproof probe
	• Should have an LCD or LED display clearly showing the heart rate and battery life indicator
	• Should have an integrated audible speaker output
	• Should be powered by commercial batteries (initially provided by supplier)
	• Should have a battery life of not less than 5 hours with typical usage
	• The device should utilize a frequency of about 2.25MHz or more
	• The device should detect a heart range between 60 to 210 bpm
	• The device should have Dynamic Digital Noise Reduction (DDNR) system and gel filter for better performance/detection
	• The device should confirm to international safety standards for commercial and medical devices
ADDITIONAL REQUIREMENT	• To provide one sample Doppler to be tested in clinics

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	SECTION II - PROCUREMENT REQUIREMENT
MODEL AND BRAND	• State Model and Brand of Equipment.
COUNTRY OF ORIGIN	• State Country of Origin.
PRICE (CIF) B$	• State Unit and Total Price Offered.
WHERE MARKETED	• Specify in which other countries the equipment marketed.
YEAR MANUFACTURED	• State year of equipment manufactured.
WARRANTY	• State number of years.
DELIVERY TIME	• Not more than two months.
PRICE VALIDITY	• State number of weeks.

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	TECHNICAL SPECIFICATIONS/REQUIREMENTS
EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:	• State equipment ambient operating temperature range.
INTERNATIONAL SAFETY STANDARD:	• 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.
TECHNICAL SUPPORT:	• State number of locally stationed engineers/technicians and the nearest overseas support.
DIMENSIONS:	• State overall dimensions of equipment.
WEIGHT:	• State nett weight of the equipment.
EQUIPMENT WHOLE LIFE TIME SUPPORT:	• Supplier must guarantee spare parts are available at least for 10 years after the installation of the equipment.
BROCHURE:	• 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.
USER AND SERVICE MANUALS:	• Two hard copies and one soft copy [PDF FORMAT] to be submitted to BME office during commissioning.
SPARE-PARTS AND CONSUMABLES LISTINGS:	• 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.
WARRANTY PLANNED PREVENTIVE MAINTENANCE:	• 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.

TRAINING:
 	
ON-SITE:
	• Tenderers are required to conduct technical training to Biomedical Engineers and Technicians.
	
	• Training to be conducted locally, tenderers are required to :
	  • Provide training materials, test equipment, demo equipments, etc.
	  • Provide training to two groups of technical staffs.
	  • Provide 2 days (minimum) of training for each group.
	  • Training to be conducted at Ministry of Health

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	USER REQUIREMENTS	YES	NO	(IF 'YES') Please state catalogue/ brochure reference no.
STANDARD FEATURES:				
	• System should be attached with waterproof probe			
	• Should have an LCD or LED display clearly showing the heart rate and battery life indicator			
	• Should have an integrated audible speaker output			
	• Should be powered by commercial batteries (initially provided by supplier)			
	• Should have a battery life of not less than 5 hours with typical usage			
	• The device should utilize a frequency of about 2.25MHz or more			
	• The device should detect a heart range between 60 to 210 bpm			
	• The device should have Dynamic Digital Noise Reduction (DDNR) system and gel filter for better performance/detection			
	• The device should confirm to international safety standards for commercial and medical devices			
ADDITIONAL REQUIREMENT	• To provide one sample Doppler to be tested in clinics			

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

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

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		YES	NO
BROCHURE:	Detailed brochure submitted?		
USER MANUALS:	Tenderers must supply during commissioning, three sets of user manuals, one set must be in the form of soft copy. (PDF Format		
SERVICE MANUALS:	Tenderers must supply during commissioning, three sets of service manuals, one set must be in the form of soft copy. (PDF Format).		
SPARE-PARTS AND CONSUMABLES LISTINGS:	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; • Part Number • Part Description		
WARRANTY PLANNED PREVENTIVE MAINTENANCE:	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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TECHNICAL TRAINING:	Tenderers to conduct training to Biomedical Engineers and Technicians.		

ON-SITE:	• Training to be conducted locally, tenderers are required to :
	  • Provide training materials, test equipment, demo equipments, etc.
	  • Provide training to two groups of technical staffs.
	  • Provide 2 days (minimum) of training for each group.
	  • Training to be conducted at Ministry of Health		