

TENDER REF. NO.: KK/191/2026/SSBH

**MINISTRY OF HEALTH
NEGARA BRUNEI DARUSSALAM**

**PROVISION OF ONE (1) UNIT OF HEARING AID ANALYZER
FOR AUDIOLOGY UNIT, SURI SERI BEGAWAN HOSPITAL,
KUALA BELAIT**

TENDER FEE : \$10.00

RECEIPT NO. :

CLOSING DATE : ON TUESDAY, 15th September 2026

TIME : 2.00 PM

FOA :

**THE CHAIRMAN
MINI TENDER BOARD, TENDER BOX
GROUND FLOOR, MINISTRY OF HEALTH
COMMONWEALTH DRIVE
BANDAR SERI BEGAWAN BB3910
NEGARA BRUNEI DARUSSALAM**

[CLUSTERING]

SECTION 2

SPECIFICATIONS AND REQUIREMENTS

TENDER REFERENCE NO: KK/191/2026/SSBH

INVITATION TO TENDER

PROVISION OF ONE (1) UNIT OF HEARING AID ANALYZER FOR AUDIOLOGY UNIT, SURI SERI
BEGAWAN HOSPITAL, KUALA BELAIT

SECTION 1 – USER REQUIREMENTS

SECTION 2 – PRICING PROPOSAL

SECTION 3 – PROCUREMENT AND TECHNICAL SPECIFICATION

SECTION 4 – WARRANTY UNDERTAKING FORM

SECTION 1 – USER REQUIREMENTS	
REF. NO.	DESCRIPTION
A	STANDARD FEATURES OF HEARING AID ANALYZER
B	END-USER TRAINING
C	WARRANTY

A	STANDARD FEATURES OF HEARING AID ANALYZER
1	MODULES Includes modules to perform 1.1 - Audiometry (Pure Tone Audiometry and Speech Test), 1.2 - Real Ear Measurement (REM), 1.3 - Hearing Instrument Testing (HIT), 1.4 - Visual Reinforcement Audiometry (VRA) and 1.5 - Counselling tools
1.1	<u>Audiometry</u>
1.1.1	Two channel audiometers
1.1.2	Can perform air conduction and bone conduction audiometry, free field testing, speech audiometry, QuickSIN and TEN Test
1.2	<u>Real Ear Measurement (REM)</u>
1.2.1	Able to perform real ear measurement for monaural and binaural hearing aids as well as FM systems
1.2.2	A tool for verification of hearing aids
1.2.3	Able to perform simultaneous REM's for binaural fitting
1.2.4	Real Ear Coupler Difference (RECD) measurement
1.2.5	Speech Intelligibility Index (SII)
1.3	<u>Hearing Instrument Testing (HIT)</u>
1.3.1	Allows for technical verification for all types of hearing aids

1.3.2	Customizable test sequences
1.3.3	Measure according to IEC or ANSI test standard
1.4	<u>Visual Reinforcement Audiometry (VRA)</u>
1.4.1	Two (2) units / One (1) set of video VRA with right and left screens via IR
1.4.2	Two (2) units / One (1) set of VRA201 (animated toy behind tinted Plexiglas box) for both right and left speakers
1.4.3	Both Video VRA and VRA201 are compatible with the integrated software system
1.4.4	Can perform VRA with the help of remote control
1.4.5	Inclusive of two free-field speakers for VRA;
1.5	COUNSELLING TOOLS
1.5.1	Comes with counselling tools (Please specify)
2	TRANSDUCERS
2.1	Complete transducer (inserts earphones and headphones and B81 bone conductor) to perform audiometry
2.2	Two (2) units of loudspeakers for sound field testing with power amplifier.
3	ACCESSORIES AND ADDITIONAL CONSUMABLES
3.1	Complete standard accessories required for performing: ▪ Audiometry, ▪ Real Ear Measurement (REM) - Inclusive of all accessories for REM's and RECD, ▪ Hearing Instrument Testing (HIT) - including couplers, reference microphones, coupler microphone and others like battery adaptors ▪ VRA and counselling tools
3.2	Inclusive of all consumables and accessories required for performing hearing instrument testing,
3.3	Inclusive of compatible headphones and ear inserts with separate input jacks for headphones, ear inserts and bone conductor cables
3.4	2000 pieces of 3A foam ear tips, for adults
3.5	1000 pieces of 3B foam ear tips, small for paediatric
3.6	5 pieces SPL tubes
3.7	400 pieces REM tubes
4	OTHER REQUIREMENTS
4.1	Customizable printout and reports
4.2	One (1) unit of Noahlink Wireless 2
4.3	Integrated patient database software system
4.4	NOAH License Pack for 1-2 users
4.5	Long cables for installation of speakers for sound field in the sound proof room
4.6	One (1) unit of Uninterrupted Power Supply (UPS)
5	SOFTWARE AND MANUAL

5.1	CD software and operating manual for end user
6	PC SYSTEM
6.1	Latest technology desktop PC (i5 or better) with minimum 2 USB ports
6.2	16GB RAM Memory
6.3	Minimum 1TB Storage
6.4	Has a 256GB SSD for operating system and integrated software system
6.5	Operating system: Windows 11, 64 bit or equivalent (BruHIMS requirement)
B	END-USER TRAINING
1	Local Onsite End-user training by an application specialist or expert from the Manufacturer for at least three (3) working days. The training must cover a full user operation, features walk-through and hands-on training experience with basic troubleshooting and user maintenance to prolong the equipment lifetime.
2	Onsite End-user training on the 3 rd and 9 th month after commissioning by bringing over trainers to Brunei to train more Doctors and nurses
3	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)
C	WARRANTY
1	Tenderer to include comprehensive warranty for a period of at least two (2) years for all the system/items offered in this tender. (TENDERER TO ACKNOWLEDGE SECTION 4 - WARRANTY UNDERTAKING FORM)

** In your quotation/tender document, please breakdown/itemized the price for each accessories/ consumables*

SECTION 2 - PRICE PROPOSAL	
UNIT PRICE:	TOTAL PRICE:

SECTION 3 - PROCUMENT AND TECHNICAL SPECIFICATION	
BRAND:	MODEL:
COUNTRY OF ORIGIN:	UNIT PRICE (B\$):
WARRANTY PERIOD:	TOTAL PRICE (B\$):
YEAR INTRODUCED TO MARKET:	LAST COUNTRY SOLD TO:
PRICE VALIDITY: [AT LEAST ONE (1) YEAR PRICE VALIDTY]	DELIVERY TIME:
AUTHORIZED DISTRIBUTOR: (AUTHORIZED DISTRIBUTOR LETTER ATTACHED)	
DETAILED BROCHURE INCLUDED	
USER AND SERVICE MANUALS:	
MAINS POWER SUPPLY:	
BATTERY	
POWER ADAPTER/CHARGER OUTPUT RATING:	
EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:	
NUMBER OF TECHNICAL SUPPORT (ENGINEER/TECHNICIAN) Please provide training or certification for locals who is trained/certified	
DIMENSIONS AND WEIGHT OF MAIN UNIT:	
EQUIPMENT WHOLE LIFE TIME SUPPORT:	

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 or OEM parts:
 - 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.
- **One time Planned Preventive Maintenance (PPM) PER YEAR** according to Manufacturer's Preventive Maintenance Guideline including PM kits and 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.

SECTION 3
TENDER FORM

To:

TENDER REFERENCE NO.: KK/191/2026/SSBH

INVITATION TO TENDER
PROVISION OF ONE (1) UNIT OF HEARING AID ANALYZER FOR AUDIOLOGY UNIT, SURI SERI
BEGAWAN HOSPITAL, KUALA BELAIT

TENDER OF (name of tenderer) : _____

Company/Business Registration No. : _____

Tender Closing Date : _____

SECTION 1 – USER REQUIREMENTS

SECTION 2 – PRICING PROPOSAL

SECTION 3 – PROCUMENT AND TECHNICAL SPECIFICATION

SECTION 4 – WARRANTY UNDERTAKING FORM

SECTION 1 – USER REQUIREMENTS				
REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		YES	NO	
A	STANDARD FEATURES OF HEARING AID ANALYZER			
B	END-USER TRAINING			
C	WARRANTY			

REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		YES	NO	
A	STANDARD FEATURES OF HEARING AID ANALYZER			
1	MODULES Includes modules to perform 1.1 - Audiometry (Pure Tone Audiometry and Speech Test), 1.2 - Real Ear Measurement (REM), 1.3 - Hearing Instrument Testing (HIT), 1.4 - Visual Reinforcement Audiometry (VRA) and 1.5 - Counselling tools			
1.1	<u>Audiometry</u>			

REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		YES	NO	
1.1.1	Two channel audiometers			
1.1.2	Can perform air conduction and bone conduction audiometry, free field testing, speech audiometry, QuickSIN and TEN Test			
1.2	<u>Real Ear Measurement (REM)</u>			
1.2.1	Able to perform real ear measurement for monoaural and binaural hearing aids as well as FM systems			
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1.2.4	Real Ear Coupler Difference (RECD) measurement			
1.2.5	Speech Intelligibility Index (SII)			
1.3	<u>Hearing Instrument Testing (HIT)</u>			
1.3.1	Allows for technical verification for all types of hearing aids			
1.3.2	Customizable test sequences			
1.3.3	Measure according to IEC or ANSI test standard			
1.4	<u>Visual Reinforcement Audiometry (VRA)</u>			
1.4.1	Two (2) units / One (1) set of video VRA with right and left screens via IR			
1.4.2	Two (2) units / One (1) set of VRA201 (animated toy behind tinted Plexiglas box) for both right and left speakers			
1.4.3	Both Video VRA and VRA201 are compatible with the integrated software system			
1.4.4	Can perform VRA with the help of remote control			
1.4.5	Inclusive of two free-field speakers for VRA;			
1.5	COUNSELLING TOOLS			
1.5.1	Comes with counselling tools (Please specify)			
2	TRANSDUCERS			

REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		YES	NO	
2.1	Complete transducer (inserts earphones and headphones and B81 bone conductor) to perform audiometry			
2.2	Two (2) units of loudspeakers for sound field testing with power amplifier.			
3	ACCESSORIES AND ADDITIONAL CONSUMABLES			
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3.2	Inclusive of all consumables and accessories required for performing hearing instrument testing,			
3.3	Inclusive of compatible headphones and ear inserts with separate input jacks for headphones, ear inserts and bone conductor cables			
3.4	2000 pieces of 3A foam ear tips, for adults			
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4.6	One (1) unit of Uninterrupted Power Supply (UPS)			
5	SOFTWARE AND MANUAL			
5.1	CD software and operating manual for end user			

REF. NO.	DESCRIPTION	Tick (✓)		STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE
		YES	NO	
6	PC SYSTEM			
6.1	Latest technology desktop PC (i5 or better) with minimum 2 USB ports			
6.2	16GB RAM Memory			
6.3	Minimum 1TB Storage			
6.4	Has a 256GB SSD for operating system and integrated software system			
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B	END-USER TRAINING			
1	Local Onsite End-user training by an application specialist or expert from the Manufacturer for at least three (3) working days. The training must cover a full user operation, features walk-through and hands-on training experience with basic troubleshooting and user maintenance to prolong the equipment lifetime.			
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3	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)			
C	WARRANTY			
1	Tenderer to include comprehensive warranty for a period of at least two (2) years for all the system/items offered in this tender. (TENDERER TO ACKNOWLEDGE SECTION 4 - WARRANTY UNDERTAKING FORM)			

** In your quotation/tender document, please breakdown/itemized the price for each accessories/ consumables*

SECTION 2 - PRICE PROPOSAL	
UNIT PRICE: BND\$	TOTAL PRICE: BND\$

SECTION 3 - PROCUREMENT AND TECHNICAL SPECIFICATION										
BRAND:				MODEL:						
COUNTRY OF ORIGIN:				UNIT PRICE (B\$):						
WARRANTY PERIOD:				TOTAL PRICE (B\$):						
YEAR INTRODUCED TO MARKET:				LAST COUNTRY SOLD TO:						
PRICE VALIDITY: [AT LEAST ONE (1) YEAR PRICE VALIDITY]				DELIVERY TIME:						
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:										
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 8 years after installation, with the support period extending beyond the expected lifecycle of the equipment. No of years: _____ (Please specify)								

SECTION 4 – WARRANTY UNDERTAKING FORM

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TENDERER ACKNOWLEDGMENT

COMPANY CHOP AND SIGNATURE

1. We offer and undertake on your acceptance of our Tender to provide the above-mentioned services in accordance with your Invitation To Tender.
2. Our Tender is fully consistent with and does not contradict or derogate from anything in your Invitation To Tender. We have not qualified or changed any of the provisions of your Invitation To Tender.
3. OUR OFFER IS VALID FOR **TWELVE (12)** CALENDAR MONTHS FROM THE TENDER CLOSING DATE.
4. When requested by you, we shall extend the validity of this offer.
5. We further undertake to give you any further information which you may require.

Dated this _____ day of _____, _____

Signature of authorised officer of Tenderer

Name:

Designation:

Tenderer's official stamp