REFERENCE OF TENDER	DESCRIPTION OF TENDER	TIME PERIOD OF TENDER	DEPARTMENT/ DIVISION/UNIT REQUESTING TENDER	FEES	CLOSING DATE NOT LATER THAN 2.00PM	FOCAL PERSON
KK/172/2025/TUT	SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ONE (1) UNIT HEARING AND ANALYZER FOR AUDIOLOGY, PENGIRAN MUDA MAHKOTA PENGIRAN MUDA HAJI AL- MUHTADEE BILLAH HOSPITAL, MINISTRY OF HEALTH		HOSPITAL PMMPMHAMB, TUTONG	\$10.00	8 <sup>TH</sup> July 2025	Hjh Nur Aqilah binti Haji Ismail Biomedical Engineer Healthcare Technology Department Ministry of Health Negara Brunei Darussalam Contact No: 4221010 ext 517 email: nuraqilah.ismail@moh.gov.bn

## **TENDER REFERENCE NO.: KK/172/2025/TUT**

# MINISTRY OF HEALTH NEGARA BRUNEI DARUSSALAM

SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ONE (1) UNIT HEARING AND ANALYZER FOR AUDIOLOGY, PENGIRAN MUDA MAHKOTA PENGIRAN MUDA HAJI AL-MUHTADEE BILLAH HOSPITAL, MINISTRY OF HEALTH

TENDER FEES : \$10.00

RECEIPT NO. :

**CLOSING DATE**: ON TUESDAY, 8TH JULY 2025

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/172/2025/HTD

#### **INVITATION TO TENDER**

SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ONE (1) UNIT HEARING AID ANALYZER FOR AUDIOLOGY, PENGIRAN MUDA MAHKOTA PENGIRAN MUDA HAJI AL-MUHTADEE BILLAH HOSPITAL, MINISTRY OF HEALTH

NO.	SECTION I - USER REQUIREMENT		
1	Modules		
1.1	Includes modules to perform Audiometry (Pure Tone Audiometry and Speech Test), Real Ear Measurement (REM), Hearing Instrument Testing (HIT) and counselling tools		
1.2	Audiometry		
1.2.1	- Two channel audiometer		
1.2.2	<ul> <li>Can perform air conduction and bone conduction audiometry, free field testing, speech audiometry, QuickSIN and TEN Test</li> </ul>		
1.3	Real Ear Measurement (REM)		
1.3.1	- A tool for verification of hearing aids		
1.3.2	- Able to perform simultaneous REM's for binaural fitting		
1.3.3	- Real Ear Coupler Difference (RECD) measurement		
1.3.4	- Speech Intelligibility Index (SII)		
1.4	Hearing Instrument Testing (HIT)		
1.4.1	- Allows for technical verification for all types of hearing aids		
1.4.2	- Customizable test sequences		
2	Transducers		
2.1	Complete transducer (inserts earphones and headphones and B81 hone conductor) to perform audiometry.		
2.2	2 x loudspeakers for sound field testing		
3	Accessories		
3.1	Complete standard accessories required for performing audiometry, Real Ear Measurement (REM) and Hearing Instrument Testing (HIT)		
	- Battery Adaptors		
4	Other requirements		

NO.	SECTION I - USER REQUIREMENT
4.1	Customizable printout and reports
4.2	1 unit of Noahlink Wireless 2
4.3	Software database
4.4	Long cables for installation of speakers for sound field in the sound proof room
4.5	1 universal power supply
5	Software and manual
5.1	CD software and operating manual for end user
6	Additional accessories and consumables
6.1	2000 pieces of 3A foam ear tips, for adults
6.2	1000 pieces of 3B foam ear tips, small for paediatric
6.3	5 pieces SPL tubes
6.4	400 pieces REM tubes
7	PC
7.1	Latest technology PC with minimum 2 USB ports
7.2	16GB RAM memory
7.3	Minimum 1 TB HDD
7.4	256GB SSD for Operating system and integrated software systems
7.5	Operating system: Windows 11, 64 bit or equivalent (BruHIMs requirement)
8	User Training
8.1	Conduct user training to end user including but not limited to  - Basic Operation - Basic Maintenance

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 or regions the equipment is marketed.			
YEAR MANUFACTURED	State year of equipment manufactured.			
WARRANTY	State number of years.			
DELIVERY TIME	Not more than 90 days.			
PRICE VALIDITY	State number of weeks.			

SECTION III - TECHNICAL SPECIFICATIONS/REQUIREMENTS					
POWER REQUIREMENT:	Mains Supply 240VAC 50 Hz.				
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 or technicians and the nearest overseas support.				
DIMENSIONS:	State overall dimensions of equipment.				
WEIGHT:	State net weight of the equipment.				
EQUIPMENT WHOLE LIFE TIME SUPPORT:	Supplier must guarantee spare parts are available for at least 7 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-beused (TENDER FORM)" 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.				

## **SECTION 3**

## **TENDER FORM**

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#### TENDER REFERENCE NO: KK/172/2025/HTD

#### **INVITATION TO TENDER**

SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ONE (1) UNIT HEARING AID ANALYZER FOR AUDIOLOGY, PENGIRAN MUDA MAHKOTA PENGIRAN MUDA HAJI AL-MUHTADEE BILLAH HOSPITAL, MINISTRY OF HEALTH

TENDER OF (name of tenderer)	÷
Company/Business Registration No.	:
Tender Closing Date	:

	SECTION I - USER REQUIREMENT		NO	DETAILS OF OFFER FAILURE TO SPECIFY OFFER SHALL BE CONSIDERED AS NON-COMPLIANCE.
1	Modules			
1.1	Includes modules to perform Audiometry (Pure Tone Audiometry and Speech Test), Real Ear Measurement (REM), Hearing Instrument Testing (HIT) and counselling tools			
1.2	Audiometry			
1.2.1	- Two channel audiometer			
1.2.2	- Can perform air conduction and bone conduction audiometry, free field testing, speech audiometry, QuickSIN and TEN Test			

	SECTION I - USER REQUIREMENT	YES	NO	DETAILS OF OFFER FAILURE TO SPECIFY OFFER SHALL BE CONSIDERED AS NON-COMPLIANCE.
1.3	Real Ear Measurement (REM)			
1.3.1	- A tool for verification of hearing aids			
1.3.2	- Able to perform simultaneous REM's for binaural fitting			
1.3.3	- Real Ear Coupler Difference (RECD) measurement			
1.3.4	- Speech Intelligibility Index (SII)			
1.4	Hearing Instrument Testing (HIT)			
1.4.1	- Allows for technical verification for all types of hearing aids			
1.4.2	- Customizable test sequences			
2	Transducers			
2.1	Complete transducer (inserts earphones and headphones and B81 hone conductor) to perform audiometry.			
2.2	2 x loudspeakers for sound field testing			
3	Accessories			_
3.1	Complete standard accessories required for performing audiometry, Real Ear Measurement (REM) and Hearing Instrument Testing (HIT)			
	- Battery Adaptors			

	SECTION I - USER REQUIREMENT	YES	NO	DETAILS OF OFFER FAILURE TO SPECIFY OFFER SHALL BE CONSIDERED AS NON-COMPLIANCE.
4	Other requirements			
4.1	Customizable printout and reports			
4.2	1 unit of Noahlink Wireless 2			
4.3	Software database			
4.4	Long cables for installation of speakers for sound field in the sound proof room			
4.5	1 universal power supply			
5	Software and manual			
5.1	CD software and operating manual for end user			
6	Additional accessories and consumables			
6.1	2000 pieces of 3A foam ear tips, for adults			
6.2	1000 pieces of 3B foam ear tips, small for paediatric			
6.3	5 pieces SPL tubes			
6.4	400 pieces REM tubes			

	SECTION I - USER REQUIREMENT	YES	NO	DETAILS OF OFFER FAILURE TO SPECIFY OFFER SHALL BE CONSIDERED AS NON-COMPLIANCE.
7	PC			
7.1	Latest technology PC with minimum 2 USB ports			
7.2	16GB RAM memory			
7.3	Minimum 1 TB HDD			
7.4	256GB SSD for Operating system and integrated software systems			
7.5	Operating system: Windows 11, 64 bit or equivalent (BruHIMs requirement)			
8	User Training			
8.1	Conduct user training to end user including but not limited to  - Basic Operation  - Basic Maintenance			

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:					

SECTION III - TECHNICAL REQUIREMENTS			
POWER REQUIREMENT:			
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.		

		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		

- 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 no 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 Name: Designation:	authorised officer of	of Tenderer	Tenderer's official stamp