

Republic of the Philippines
Department of Health

METRO MANILA CENTER FOR HEALTH DEVELOPMENT

SUPPLEMENTAL/ BID BULLETIN NO. 1

IB 2022 – 106E

PROCUREMENT OF 1 UNIT OAE HEARING SCREENER WITH CHARGING STAND WITH THERMAL PRINTER

This Supplemental/Bid Bulletin No. 1 is being issued to revise provisions/specifications in the Bidding Documents for a forecited project:

Revision and clarification to provisions/specifications in the Bidding Documents:	
Single probe: 1 ear at a time	
FROM	TO
• Has a resistive screen	• Has a resistive touch screen
• Has a charging stand	• Has a charging stand or its equivalent
• Probe check: limit maximum sound pressure (stimulus), comparison across speakers (asymmetry), leak check (probe fit).	• Probe check: limit maximum sound pressure (stimulus), comparison across speakers (symmetry), leak check (probe fit).
Audiometry	Audiometry
• Screening audiometer	• Screening audiometer
• For children audiometry	• For children audiometry
• Multiple transducer:	• Multiple transducer:
- Circumaural headphones	- Circumaural headphones
- Insert phones	- Insert phones
- Bone conduction	- Bone conduction
• Additional features:	• Additional features:
- Simultaneous measurement on left/right ear - probes	- Simultaneous measurement on left/right ear - probes
- Stores up to 1000 patient on the device	- Stores up to 1000 patient on the device
	- removed

Bidders are advised to use the following attached forms and submit together with all required documents for the submission of bids on 27th day of June 2022, 9:00 AM:

This Supplemental/Bid Bulletin No. 1 shall form an integral part of the Bidding Documents. All other provisions indicated in the bidding documents which are not affected by this Supplemental/Bid Bulletin No. 1 shall remain in effect.

For guidance and information of all concerned.

Issued this 19th day of June 2022 in MMCHD

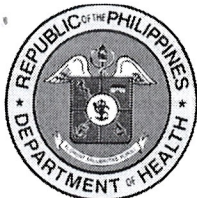
Approved by:

ALELI ANNIE GRACE P. SUDIACAL, MD, MPH
Director III / BAC Chairperson



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Republic of the Philippines Department of Health Metro Manila Center for Health Development			
TECHNICAL SPECIFICATIONS			
Item No. 1	OAE HEARING SCREENER WITH CHARGING STAND WITH THERMAL PRINTER	Qty./Unit	1 UNIT
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 345.000.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
Technical Specifications: <ul style="list-style-type: none"> Type: Handheld Has a graphic LCD of at least 3.5" Has a resistive touch screen Has a real time-clock Has a USB port Has a thermal printer Has a charging stand or its equivalent Power supply: rechargeable battery that can last at least 6 hours operation Distortion Product Otoacoustic Emissions (DPOAE) <ul style="list-style-type: none"> Probe check: limit maximum sound pressure (stimulus), comparison across speakers (symmetry), leak check (probe fit). Calibration in-the-ear calibration with ear-canal volume adjustment Noise detection: narrow band noise Response detection: F-test, F-value at a single point (Fsp) Frequency ratio: f2/f1: 1.22 Sample rate: 48kHz (Stimulus, response) Minimum DPOAE level criterion: L1 – 70 dB Measurement interval: at least 4096 sample Frequencies f2: 1, 1.5, 2, 3, 4, 5, 6, 8 kHz Stimulus level: 30 to 65 dB SPL 			



METRO MANILA CENTER FOR HEALTH DEVELOPMENT

- SNR stop criterion 6, 9, 12 dB

Transient Evoked Otoacoustic Emissions (TEOAE)

- Noise Reduction: root mean-square (RMS) of non-stimulus intervals
- Response detection: 8 values with changing sign fulfilling a 3 sigma criterion
- Sample rate: 48kHz (stimulus), 16 kHz (response)
- Window of analysis: 5 to 13 ms post-stimulus
- Stimulus level: 85 dB peSPL
- Stimulus-type: short-term stimulus without direct component
- Stimulation protocol nonlinear

Single probe: 1 ear at a time

Requirements if awarded the Contract

1. **Completion Period:** The delivery, installation, testing and commissioning of the equipment and its accessories, including the training of end-users and maintenance staff must be completed with **30** calendar days upon receipt of Notice to Proceed.
2. **Testing:** Prior to acceptance, the end user shall conduct a physical inspection and functionality test. The equipment must be functioning and must have no physical damage and defect.
3. **Training:** The supplier shall provide a training on the proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff within 3 days upon delivery of the equipment.
4. **Warranty:** Warranty certificate for two (2) years on parts and service. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.
5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of the equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to the warranty period.
6. **Manuals:** The supplier must provide the end-user one (1) hard and one (1) soft copy of the following:
 - a) Service manual in English language
 - b) Operation manual in English language
7. With **"DOH - MMCHD HFEP"** (Government Property not for sale) sticker in each unit.

