



Republic of the Philippines  
Department of Health  
**METRO MANILA CENTER FOR HEALTH DEVELOPMENT**

**SUPPLEMENTAL/ BID BULLETIN NO. 1**

**IB NO. 2023-127E**  
**PROCUREMENT OF 2 UNITS NEWBORN HEARING TEST MACHINE OAE**

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

<b>Revision and clarification to provisions/specifications in the Bidding Documents:</b>	
<b>ORIGINAL TECHNICAL SPECIFICATIONS</b>	<b>AMENDED</b>
> Frequency range: 1500 hz to 12 hz"	> Frequency range: 1,500 hz to 12,000hz
>Type: Rechargeable Lithium-ion NP 120 or better"	>Type: Rechargeable lithium-ion <del>NP 120 or NiMH</del>
> Eartips: Box of Eartips	Eartips: 40 pieces of eartips per size, at least five (5) sizes
<b>Accessories and Inclusions</b> Add: with inkjet printer	

Bidders are advised to use the following attached forms and submit together with all required documents for the submission of bids on November 6, 2023, 9:00 AM

This Supplemental/Bid Bulletin No. 1 shall form part of the Bidding Documents. Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this 27<sup>th</sup> day of October, 2023 in MMCHD.

SGD  
**PRETCHELL P. TOLENTINO, MD, MCHM**  
Director III / BAC Chairperson

**Section VII. Technical Specifications**

Republic of the Philippines Department of Health Metro Manila Center for Health Development  <b>TECHNICAL SPECIFICATIONS</b>			
<b>Item No. 1</b>	<b>Newborn Hearing Test Machine OAE</b>	Qty./Unit	<b>2 UNITS</b>
Name of Manufacturer:			Country of Origin
Brand:			Model: (if applicable)
ABC: <b>1,400,000.00</b>			
PURCHASER'S SPECIFICATION			STATEMENT OF COMPLIANCE
<b>Technical Specifications:</b> <ul style="list-style-type: none"> <li>• Display: at least 42.7mm x 33.4mm or 1.7 in x 1.3in</li> <li>• Resolution: at least 160x128</li> <li>• Dimension: Manufacturer's Standard</li> <li>• Weight: Manufacturer's Standard</li> <li>• Warm-up time &lt;5s or shorter</li> <li>• Boot-up time: 1min or shorter</li> <li>• Mode of Operation: Continuous</li> <li>• Connectors                             <ul style="list-style-type: none"> <li>- OAE: HDMI Connector for connection to the Micro Probe</li> <li>" - USB: Micro USB"</li> </ul> </li> <li>• Data Interface                             <ul style="list-style-type: none"> <li>- PC Connection: Micro USB</li> <li>- Printing: Wireless Connection</li> </ul> </li> <li>• User feedback</li> </ul>			

- Accoustic: Integrated Speaker

- Visual: Color display OLED

" - User Interface: OLED display to provide user information and progress of measurement"

• Battery

" - Type: Rechargeable Lithium-ion

- Capacity: 1700 mAh or better

- Expected life time: 3 years or better

- Battery life: 15 hours on time

"• Memory: at least 500 Test"

**DPOAE**

• Stimulus

" - Frequency range: 1,500 hz to 12,000 hz"

" - Frequency accuracy: <1%"

" - Nominal Frequency: F2"

" - F2/F1 Ratio: 1.2"

- Level Range: 40dB SPL to 70dB SPL

- Level accuracy: ± 1.5dB or better

- Default level (L1/L2): 65dB / 55dB SPL with in ear calibration

- Transducer: OAE

- Recording

- Probe fit check: Low Frequency level loss

- Display: SNR bars or line diagram with OAE and noise level per frequency

- Pass Criteria

- SNR Criteria: 6dB

- Frequency for Pass: 3

**Transducer**

• OAE Probe

• Microphone: - 20 dB SPL at 2 kHz (1 Hz bandwidth)

• System noise: - 13 dB SPL at 1 kHz (1 Hz bandwidth)

• Cable length: at least 110 cm or 43in

• Connector: HDMI or better

• Print mode: Thermal dot matrix print

• Printing Width: at least 48 mm (1.9in)

<ul style="list-style-type: none"> <li>• Resolution: 8 dots/mm (203 dots per in (dpi))</li> <li>• Dots per line: at least 384 dots</li> </ul> <p><b>Accessories and Inclusions</b></p> <ul style="list-style-type: none"> <li>• Battery pack: 2 - cell Li-Ion Battery pack 7.4 V -1500 mAh</li> <li>• Eartips: 40 pieces of eartips per size, at least five (5) sizes</li> <li>• Set of Probe tubes</li> </ul> <p><b>Standard certifications</b></p> <ul style="list-style-type: none"> <li>• Device Certification from NHSRC</li> <li>• Device Certification from FDA</li> </ul> <p><b>Accessories and Inclusions</b></p> <p>Add: with inkjet printer</p>	
<p><b>REQUIREMENTS, if awarded the contract</b></p> <ol style="list-style-type: none"> <li>1. <b>Completion Period:</b> The delivery, installation, testing and commissioning of the equipment and its accessories, including the training of end-users and maintenance staff must be completed within 60 calendar days upon receipt of Notice to Proceed.</li> <li>2. <b>Testing:</b> 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.</li> <li>3. <b>Training:</b> 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.</li> <li>4. <b>Warranty:</b> 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.</li> <li>5. <b>Notarized</b> 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.</li> <li>6. <b>Manuals:</b> The supplier must provide the end-user one (1) hard and one (1) soft copy of the following: <ul style="list-style-type: none"> <li>a) Service manual in English language</li> <li>b) Operation manual in English language</li> </ul> </li> <li>7. With "<b>DOH-MMCHD HFEP (Government Property not for sale)</b>" sticker in each unit.</li> </ol> <p>X-X</p>	

Source of Fund: SAA 2023-02-000687 (HFEP 2023)

Recipients:

Navotas City Hospital - 2 units