



July 18, 2018

SUPPLEMENTAL BID BULLETIN NO. 1

Supply, Delivery, and Installation of Various Equipment for DOST-MIMAROPA Regional Testing Standards Testing Laboratory (2018-07-RSTL)

This Supplemental Bid Bulletin is issued to amend item specifications in the bidding documents and to clarify queries of prospective bidders during the Pre-Bid Conference held last July 13, 2018.

CLARIFICATION/S OF PROSPECTIVE BIDDERS	RESPONSE OF END USER/S
<p>Section VII. Technical Specifications <u>Equipment for sphygmomanometer calibration</u></p> <p>If the range of the digital pressure gauge can be in psi reading?</p>	<p>➤ As long as it can cover the 750 mmHg range, it will be fine. It was noted that the pressure gauge should be up to 14.5 psi</p>
<p>If it will be used for sphygmomanometer calibration, can the pressure generator be up to 300 mmHg?</p>	<p>➤ As long as it can generate readings in small increments, up to the 300 mmHg mark, it is okay.</p>
<p><u>Equipment for thermometry calibration</u></p> <p>Strictly -30 °C to 150 °C range? Can it be lower, or even higher?</p> <p>Display resolution of existing liquid baths is only 0.01 °C, no existing that has 0.001 °C resolution.</p> <p>Calibration certificate only? How about characterization report for the liquid bath?</p> <p>How about the power rating?</p>	<p>➤ The range of the liquid bath should cover the -30 °C to 150 °C range. It could be from -40 °C to 300 °C, but should not start from -20 °C.</p> <p>➤ 0.01°C would be enough.</p> <p>➤ Calibration certificate for the PRT. Characterization report for the liquid bath is not necessary.</p> <p>➤ Standard 220 V, 50 Hz. AVR is included in the specifications to compensate for liquid bath with 110V rating. But even if the bath is 220 V, the</p>

	AVR is still needed.
Resolution of liquid bath and IPRT	➤ The IPRT should be able to read the smallest resolution of the liquid bath. If the liquid bath can indicate 0.01 °C, the IPRT should be able to read the 0.01 °C.
How deep should the liquid bath be?	➤ Since the liquid bath will be used to calibrate clinical/laboratory thermometers, it should be at least 8 inches. The IPRT that will be provided should fit the depth of the liquid bath. If the liquid bath that will be provided is 8 inches in depth, the IPRT shall be at 8 inches.
Capacity of the liquid bath? In terms of the volume of the oil.	➤ It will mainly depend on the depth of the liquid bath. The calibration bath fluids to be supplied shall completely fill the liquid bath at maximum capacity twice.
What equipment should be installed by the supplier?	<ul style="list-style-type: none"> ➤ The liquid bath shall be installed in the lab located at Puerto Princesa. The supplier shall include an aircon unit that can sustain a 22 °C ambient temperature when the bath is used at its maximum capacity, (at least 1 hp). ➤ The fume hood shall also be installed by the supplier. It can be of the movable/retractable type, as long as it suitable for the liquid bath.
Warranty?	➤ Standard one-year manufacturer's warranty on parts and services, or longer, if applicable
<u>Benchtop UV-Vis Spectrophotometer</u>	
AVR	➤ UPS
<u>BOD Incubator (Low Temp)</u> Is the touch keypad be in a full touch screen or can it be push button?	➤ Either will be fine.

The Bid Bulletin shall be an integral part of the bid documents for the Supply, Delivery and Installation of Various Equipment for DOST-MIMAROPA RSTL and shall form part of the bidding documents.

For guidance and information of all concerned.



ENGR. BOBBY C. MATIRA
BAC Chairperson

Conforme:

Printed Name and Signature

Designation / Company

Date: _____