



**PHILIPPINE HEART CENTER**  
East Avenue, Quezon City

**SUPPLEMENTAL BID BULLETIN No. 081 -2022**

**SUBJECT : Modifications/Amendments in the Bidding Documents**

**PROJECT/S : 1 unit Peripheral Arterial Testing System with Transesophageal Transesophageal Oximetry - ITB No. 104.22**

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To ensure that the transactions are comparatively advantageous to the interests of the PHC, the originally pre-issued technical specifications as mentioned above, revisions/changes are hereby introduced.

REQUIREMENT	FROM	TO (REVISED)
<b>3.1 Peripheral Arterial Testing System</b>		
3.1.1 Heated Laser Doppler Probes	3.1.1 Heated Laser Doppler Probes	Option 1
3.1.2 With built-in pump (pressure) module with connections to at least 6 cuffs	3.1.2 With built-in pump (pressure) module with connections to at least 6 cuffs	1. Heated Laser Doppler Probes
3.1.3 Cuff pressure from 0 to 300mmHg	3.1.3 Cuff pressure from 0 to 300mmHg	2. With built-in pump (pressure) module with connections to at least 6 cuffs
3.1.4 With (2 pc) Laser Doppler probes	3.1.4 With (2 pc) Laser Doppler probes	3. Cuff pressure from 0 to 300mmHg
3.1.5 With foot switch	3.1.5 With foot switch	4. With (2 pc) Laser Doppler probes
3.1.6 System trolley	3.1.6 System trolley	5. With foot switch
OR	OR	6. System trolley
3.1.6 Bidirectional CW Stereo Doppler Probes	3.1.6 Bidirectional CW Stereo Doppler Probes	Option 2
3.1.6.1 (2 pc) probes (1 pc) - 5MHz and (1 pc) - 8MHz	3.1.6.1 (2 pc) probes (1 pc) - 5MHz and (1 pc) - 8MHz	1. Bidirectional CW Stereo Doppler Probes
3.1.7 (4 pc) PPG clips and sensors (right and left) - bidirectional capability	3.1.7 (4 pc) PPG clips and sensors (right and left) - bidirectional capability	2. (2 pc) probes (1 pc) - 5MHz and (1 pc) - 8MHz
3.1.8 (18 pc) Cuff simultaneous cuff inflation and deflation	3.1.8 (18 pc) Cuff simultaneous cuff inflation and deflation	3. (4 pc) PPG clips and sensors (right and left) - bidirectional capability
3.1.9 Auto Sequence and Auto inflation for:	3.1.9 Auto Sequence and Auto inflation for:	4. (18 pc) Cuff simultaneous cuff inflation and deflation
3.1.9.1 Dual channel pulse volume recording	3.1.9.1 Dual channel pulse volume recording	3.1.A Auto Sequence and Auto inflation for:
3.1.9.2 Dual channel photoplethysmography ergonomic design	3.1.9.2 Dual channel photoplethysmography ergonomic design	3.1.A.1 Dual channel pulse volume recording
3.1.9.3 Not to exceed 160 lbs, sturdy, light and transportable	3.1.9.3 Not to exceed 160 lbs, sturdy, light and transportable	3.1.A.2 Dual channel photoplethysmography ergonomic design
3.1.9.4 Machine cart with power switch	3.1.9.4 Machine cart with power switch	3.1.A.3 Not to exceed 160 lbs, sturdy, light and transportable
		3.1.A.4 Machine cart with power switch

<p><b>3.2 TCPO2</b></p> <p>3.2.2 Must include camera for wound documentation connected to PC (1080P Webcam)</p>	<p>3.2.2 Must include camera for wound documentation connected to PC (1080P Webcam)</p>	<p>3.2.1 Clark-type or fluorescent TCPO2 electrodes with upgradable software</p> <p>3.2.2 Must include camera for wound documentation connected to PC (at least 1080 pixel camera resolution)</p> <p>3.2.3 With visual and audible alarms</p> <p>3.2.4 With (4 pc) TCPO2 electrodes</p>
<p>3.4. 1 PC with upgradable software, Intel core i5, at least 16GB RAM, Windows 10 and with at least 3 USB port connection</p> <p>3.4.2 Central processing unit (CPU)</p>	<p>3.4. 1 PC with upgradable software, Intel core i5, at least 16GB RAM, Windows 10 and with at least 3 USB port connection</p> <p>3.4.2 Central processing unit (CPU)</p>	<p>3.3.1 PC monitor with non touch display screen or touch screen PC monitor (monitor size: at least 21 inches)</p> <p>3.4.2 PC with upgradable software, Intel core i5, at least 8GB RAM, Windows 10 and with at least 2 USB port connection</p> <p>3.4.3 Central processing unit (CPU)</p> <p>3.4.4 Compatible colored printer with scanner (refill tank ink system)</p> <p>3.4.5 Stereo system</p> <p>3.4.6 Mouse and Key board</p> <p>3.4.7 Wireless remote and system control or foot switch</p> <p>3.4.8 DICOM ready with license</p>
<p><b>4. SYSTEM CONFIGURATION ACCESSORIES, SPARES AND CONSUMABLES</b></p>		
<p>4.2 (10 bottles) TCPO2 Electrode contact liquid</p> <p>4.3 (24 pc) Vascular Cuffs</p> <p>4.3.1 (4 pc) 1.6 x 9 cm (standard size) Digit Vascular Cuff</p> <p>4.3.2 (4 pc) 1.9 x 9 cm (standard size) Digit Vascular Cuff</p> <p>4.3.3 (4 pc) 2.5 x 12 cm (standard size) Digit Vascular Cuff</p> <p>4.3.4 (4 pc) 2.5 x 14 cm (standard size) Digit Vascular Cuff</p> <p>4.3.5 (4 pc) 10 x 85 cm (standard size) Straight Vascular Cuff</p> <p>4.3.6 (4 pc) 12 x 85 cm (standard size) Straight Vascular Cuff</p> <p style="text-align: center;"><b>OR</b></p> <p>4.9 (18 pc) Cuff simultaneous cuff inflation and deflation</p> <p>4.9.1 (7 pc) – 10 cm BP Vascular cuffs (for ankle, calf, upper arm and forearm)</p> <p>4.9.2 (5 pc) – 12 cm long BP Vascular cuffs (for mid thigh)</p> <p>4.9.3 (3 pc) – 12 cm Extra long BP Vascular cuffs (upper thigh)</p> <p>4.9.4 (3 pc) – 2.5 cm Digit Pressure Vascular cuffs</p>	<p>4.2 (10 bottles) TCPO2 Electrode contact liquid</p> <p>4.3 (24 pc) Vascular Cuffs</p> <p>4.3.1 (4 pc) 1.6 x 9 cm (standard size) Digit Vascular Cuff</p> <p>4.3.2 (4 pc) 1.9 x 9 cm (standard size) Digit Vascular Cuff</p> <p>4.3.3 (4 pc) 2.5 x 12 cm (standard size) Digit Vascular Cuff</p> <p>4.3.4 (4 pc) 2.5 x 14 cm (standard size) Digit Vascular Cuff</p> <p>4.3.5 (4 pc) 10 x 85 cm (standard size) Straight Vascular Cuff</p> <p>4.3.6 (4 pc) 12 x 85 cm (standard size) Straight Vascular Cuff</p> <p style="text-align: center;"><b>OR</b></p> <p>4.9 (18 pc) Cuff simultaneous cuff inflation and deflation</p> <p>4.9.1 (7 pc) – 10 cm BP Vascular cuffs (for ankle, calf, upper arm and forearm)</p> <p>4.9.2 (5 pc) – 12 cm long BP Vascular cuffs (for mid thigh)</p> <p>4.9.3 (3 pc) – 12 cm Extra long BP Vascular cuffs (upper thigh)</p> <p>4.9.4 (3 pc) – 2.5 cm Digit Pressure Vascular cuffs</p>	<p><b>Option 1</b></p> <ol style="list-style-type: none"> <li>1. (50 pc) Fixation rings for TCPO2</li> <li>2. (10 bottles) TCPO2 Electrode contact liquid</li> <li>3. (24 pc) Vascular Cuffs</li> <li>4. (4 pc) 1.6 x 9 cm (standard size) Digit Vascular Cuff</li> <li>5. (4 pc) 1.9 x 9 cm (standard size) Digit Vascular Cuff</li> <li>6. (4 pc) 2.5 x 12 cm (standard size) Digit Vascular Cuff</li> <li>7. (4 pc) 2.5 x 14 cm (standard size) Digit Vascular Cuff</li> <li>8. (4 pc) 10 x 85 cm (standard size) Straight Vascular Cuff</li> <li>9. (4 pc) 12 x 85 cm (standard size) Straight Vascular Cuff</li> </ol> <p><b>Option 2</b></p> <p>(18 pc) Cuff simultaneous cuff inflation and deflation</p> <p>(7 pc) – 10 cm BP Vascular cuffs (for ankle, calf, upper arm and forearm)</p> <p>(5 pc) – 12 cm long BP Vascular cuffs (for mid thigh)</p> <p>(3 pc) – 12 cm Extra long BP Vascular cuffs (upper thigh)</p> <p>(3 pc) – 2.5 cm Digit Pressure Vascular cuffs</p> <p>(2 pc) – 5cm BP Vascular cuffs (for metatarsal)</p>

<b>8. Documentation</b>		
8.6 Duly Notarized Certificate of Exclusive/ Authorized Distributorship	8.6 Duly Notarized Certificate of Exclusive/ Authorized Distributorship	<b>8. Documentation</b> 8.1 User /Technical/Maintenance manuals to be supplied in English. 8.2 Certificate of Calibration and Inspection 8.3 List of important spare parts and accessories with their part number and costing 8.4 List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service/ technical manual. 8.5 Certificate of Good Standing Performance from the end-users of the same brand and model for both machine (Peripheral Arterial Testing System and TCPO2), issued for the past 12 months 8.6 Duly Notarized Certificate of Exclusive/ Authorized Distributorship

This Supplemental Bid Bulletin is hereby issued to modify the original parameters as stated therein. All other requirements previously stated on the bid documents must be complied.

Please be guided accordingly.

**Approved.** Done this 28<sup>th</sup> day of October 2022, BAC Office, PHC.

**MARIETTA A. VELASCO, RN, MAN, MBAH**  
Chairman, BAC for Pharma Supplies and Medical Equipment

