



PHILIPPINE HEART CENTER  
East Avenue, Quezon City

**SUPPLEMENTAL BID BULLETIN No. 028-2024**

**SUBJECT : Modifications in the Pre-Issued Bidding Documents**

**PROJECT : 1 unit Magnetic Resonance Imaging (MRI) Scanner  
- ITB Nos. 028.2024**

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To ensure that the transactions are comparatively advantageous to the interests of the PHC, the originally pre-issued bidding documents as mentioned above, modifications on the features are hereby introduced.

Item No.	PHC- Technical Specification		Clarifications/Amended "Should be read as"
	From	To	
Page 34	17. Duly Notarized Certificate of Exclusive Distributorship	17. Duly Notarized Certificate of Exclusive <b>OR Authorized Distributorship</b>	
Page 39	3.1.4 Magnet Dimension: 1.62x1.88x2.29 (LxWxH)	3.1.4 Magnet Dimension: <b>Maximum of 2m x 2m x 2.5m (LxWxH)</b>	
	3.1.6 Magnet Weight (with cryogen):2,300 kg	3.1.6 Magnet Weight (with cryogen): <b>must not exceed 2,500 kg</b>	
Page 40	3.1.7 Minimum Floor space requirement:3.4m X 5.6m	3.1.7 Maximum Floor space requirement <b>5m X 7m</b>	
	3.1.9 Homogeneity: ≤5ppm for 55cm X 55cm X 50cm	3.1.9 Homogeneity: <b>≤5ppm for at least 50cm X 50cm X 50cm</b>	
	3.1.16 Cryogen maximum Volume: Less than 20 Liters Helium	3.1.16 Cryogen maximum Volume: <b>20 Liters helium or less</b>	
	3.1.18 Vent/Quench pipe requirement: No	3.1.18 Vent/Quench pipe requirement: <b>OPTIONAL</b>	
	3.3.3 Max. scan matrix: 2048	3.3.3 Max. scan matrix: <b>at least 1024</b>	
Page 41		<b>3.6.8. Emergency buzzer for the patient: REQUIRED</b>	
	3.7.10 CD/DVD writer: REQUIRED	3.7.10 CD/DVD writer with <b>multiple USB ports: REQUIRED</b>	
Page 48	3.12.3. One (1) unit Uninterrupted Power Supply (UPS): REQUIRED	<b>To be deleted</b>	

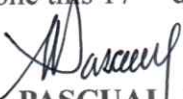
	3.14.5 Construction/renovation of the control room: REQUIRED	3.14.5 Construction/renovation of the MRI scan, technical and control rooms: REQUIRED
Page 49	4. System Configuration Accessories, Spares and Consumables	
	<p>4.7.1 Resolution 4K high resolution cameras with digital zoom and the ability to identify people from up to 80 feet away</p>	<p><b>To be deleted</b></p> <p><b>Change to -</b>  <b>4.7.1 Patient Observation Monitor</b>  Images from the Patient Observation Cameras can be displayed on a Patient Observation Monitor positioned at a convenient location in the scanner control area. The monitor provides full visibility of the patient in all situations that require continuous visual monitoring, e.g. pediatric examinations and cardiac stress tests, as well as monitoring of patient set - up and waiting areas.</p> <p><b>Features:</b></p> <ul style="list-style-type: none"> <li>• High brightness color LCD monitor</li> <li>• Tilt, swivel and height-adjust for an ideal viewing position</li> </ul>
	<p>4.7.2 Video Output Can produce higher quality videos of 720p and 1080p</p> <p>page 2 of 3</p>	<p><b>To be deleted</b></p> <p><b>Change to-</b>  <b>4.7.2. Observation Camera</b>  The Patient Observation Camera is a color camera that can be mounted at any convenient position within the examination room to visually monitor the patient, or outside the examination room, e.g. as a surveillance camera for the prep room or the waiting area. The images are displayed on the Patient Observation Monitor (ordered separately) in the scanner control area.</p> <p><b>Features:</b></p> <ul style="list-style-type: none"> <li>• MR compatible camera</li> <li>• High image quality</li> <li>• Easy mounting to walls or ceiling</li> </ul>

	4.7.3 Night Vision Can capture color images at 0.05 lux light conditions and support at least 40M at 0 lux condition	To be deleted
	4.7.4 Lens Fixed 4mm,F1.2 lens with a view angle more than 89%	To be deleted
	4.7.5 Power Camera should support dual power such as PoE and external at the same time	To be deleted
Page 50	4.20. Fifty (50) units MR Compatible ECG leads and cable for cardiac gating	4.20. Ten (10) units MR Compatible ECG leads <b>and cable for cardiac gating</b>
	4.26.4 Weight Capacity Up to 160 kg or more	To be deleted
Page 51	6.5. One (1) Uninterrupted Power Supply (UPA) for MRI Scanner	To be deleted
Page 41  Page 52	<b>Additional Requirements:</b>	<b>Additional Requirements:</b> <b>3.7.14. CD/DVD writer with multiple USB ports: REQUIRED</b> <b>3.7.15. Keyboard and optical mouse: REQUIRED</b> <b>7.14. Valid Certificate of Medical Device Registration from FDA USA</b>
Page 52	8.5 Certification from the manufacturer that the model offered of the MRI System is the latest model with at least 2022 onwards,unused and was not subjected to product recall duly notarized	<b>8.5 Duly notarized Certification from the manufacturer that the model offered of the MRI System is the latest model with at least 2018 onwards,unused and was not subjected to product recall and with the latest upgrades of softwares and functionalities.</b>

This Supplemental Bid Bulletin shall be considered an integral part of the PHC Bidding Documents.

Please be guided accordingly.

**Approved.** Done this 17<sup>th</sup> day of April 2024, BAC Office, PHC.

  
**ANTONIO D. PASCUAL, MD.**  
Chairman, BAC for Pharmaceutical Supplies and Medical Equipment