

PURCHASE REQUEST
Province of Bohol



Time of delivery: 5 days
Place of Delivery: PHO
Mode of procurement: alternative
TOTAL
EUSTAQUIO
Provincial Treasurer
L. LOPEZ, MD
Office

Medical Health Office
FR. No. 2022-102
SAI No.
OBR No. 10197
Date: March 10, 2022
Date:
Date:

Item No.	Quantity	Unit of Issue	SAI No.	Estimated Unit Cost	Estimated Cost
			14. The system must operate at 220-240 volts and frequency of 50/60Hz.		
			<p>II. IMAGING TECHNOLOGY The Ultrasound Machine should have these following Imaging technologies</p> <ol style="list-style-type: none"> 1. Tissue Harmonic Technologies and Phase Inversion Harmonic Imaging 2. Spatial Compounding Technology 3. Speckle Reduction Imaging 4. Automatic 1-click Image optimization for B, Color and Spectral Imaging mode 5. Trapezoidal Imaging 6. Convex Extend Imaging 7. Freehand 3D 8. Anatomical M-mode 9. Strain Elastography 10. Simultaneous Mode (dual/triplex) 11. Real-time 2D and Color Panoramic Imaging up to 1 m with velocity indicator 12. Needle Visualization Enhancement 13. Image reference guide and a check list system to keep tract in examination 		
			<p>III. IMAGING PARAMETERS</p> <ol style="list-style-type: none"> 1. The Ultrasound Machine must have solid-state designs based on digital broad band technology. 2. It must have a dynamic range of at least 20-280 dB, Imaging level of 10-bit and Imaging channel of 128 channels. 3. Must have Auto Optimization for imaging. 4. Must have Gain range of 1-255 5. Must have focal number of 12 6. Speckle noise reduction (μ-Scan) up to 9 levels adjustable. 		