



Republic of the Philippines  
Department of Health  
CARAGA REGIONAL HOSPITAL

**TECHNICAL SPECIFICATION**

**PROCUREMENT OF MEDICAL EQUIPMENT FOR PHYSICAL MEDICINE AND REHABILITATION SECTION**  
**IB NO. 2023-05-10 (18)**

LINE ITEM NO.	PROCURING ENTITY'S SPECIFICATION	QTY	UNIT OF MEASURE	UNIT COST	TOTAL COST
1	<b>HIGH INTENSITY LASER MACHINE</b>	1	UNIT	1,000,000.00	1,000,000.00
	Large Touch screen, 7 inches with optimal output adjustment				
	Automatic laser source calibration				
	Safety foot switch operation				
	Deep tissue penetration with power up to 7W at least				
	Laser Power: 15W continuous (CW), pulsed, single Pulse, burst				
	Operation Mode: Continuous, pulsed, single pulse, burst, Stochastic and anti-flammation				
	Dimension (mm): 390x250x170				
	Main Power: 100-240V, 50-60Hz				
	Pulse width: 1-1000 ms				

	Guide Light: 650nm-3mW				
	With user and service manual				
	With warranty (2-5 years parts and service)				
<b>2</b>	<b>CRYOTHERAPY MACHINE</b>	<b>1</b>	<b>unit</b>	<b>1,100,000.00</b>	<b>1,100,000.00</b>
	Compact design				
	Silent operation				
	Temperature: 32 degrees celcius				
	Airflow: at least 1200 L/min or higher				
	Dimension (mm): 930(H) x 300(W) x 400(D)				
	Weight: 53kg				
	Input Power: 230V 1.8 KVA				
	Therapy Treatment Hose: 170cm including nozzle (5mm,10mm, 15mm ) with white angled nozzle				
	Maintenance free ( no water tank )				
	With User and service manual				
	Warranty: 2-5 years for parts and service				
<b>3</b>	<b>SHOCKWAVE MACHINE</b>	<b>1</b>	<b>unit</b>	<b>1,300,000.00</b>	<b>1,300,000.00</b>
	Display: LCD color, at least 640x480pixel, touch screen				
	With built-in air compressor				

	Frequency: 1-20Hz				
	Mode: single, continuous, intensity gradient				
	Pressure up to 5 bars				
	Shocks: at least 2 million shocks with exchangeable kit, up to 9999 shocks per treatment				
	Programs: at least 27 present programs				
	Ergonomic design applicator; special ergonomic grip and elimination of backward shocks				
	Transmitter: 9,15 mm multi-focused and 15mm focused				
	Dimension: 320 x 190 x 280 mm				
	Weight: 7kg				
	1 trolley with 5 casters with lock				
	With user and service manual				
	Warranty: 2-5 years for parts and service				
				<b>GRAND TOTAL</b>	<b>₱3,400,000.00</b>
	<b>Terms of Reference:</b>				
	<b>Delivery Period:</b>				
	45 calendar days from received of Notice to Proceed				

	<b>Validity of the Contract / Contract Termination</b>				
	Without prejudice to the provision of applicable laws, rules and guidelines, the Contract shall be automatically terminated under the following conditions:				
	a. When the total quantity specified in the Contract has been exhausted and not exceed to a period of one (1) year; or				
	b. For any justifiable reason ground where the contract will not rebound to the benefit of the government or there is violation of the contract.				
	<b>General Conditions</b>				
	All other rules governing contract implementation and termination under RA 9184 and its IRR, and relevant procurement policies shall be applicable.				