



Republic of the Philippines  
**CAVITE STATE UNIVERSITY**  
**Don Severino de las Alas Campus**  
Indang, Cavite, Philippines  
☎ (046) 889-6373  
[www.cvsu.edu.ph](http://www.cvsu.edu.ph)

**INVITATION TO SUBMIT PROPOSAL**  
**Supply and Delivery of Cardiocograph Machine for the College of Nursing**

1. The Cavite State University (CvSU) invites interested firms/supplier to submit quotation for the project “**Supply and Delivery of Cardiocograph Machine for the College of Nursing**” with an Approved Budget for the Contract (ABC) of **Six Hundred Twenty-Five Thousand Forty-Two Pesos and 04/100 Only (PhP 625,042.04)**. Quotation received in excess of the ABC shall be automatically rejected at the opening.

Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
1.	2	Units	Cardiocograph Machine	312,521.02	625,042.04
			(Please see attached specifications)		
<b>TOTAL AMOUNT</b>					<b>625,042.04</b>

2. Delivery Period: \_\_\_\_ calendar days from the receipt of P.O.
3. Price quotations must be valid for a period of sixty (60) calendar days from date of submission and shall include all taxes, duties and/or levies payable. Bidders shall also indicate the brand and model of the items being offered.
4. Warranty shall be for a period of six (6) months for supplies and materials. Warranty for equipment must not be less than one (1) year from the date of acceptance and shall be accompanied with Warranty Certificate.
5. The quotation must be submitted to the Procurement Office through mail, fax or email at the contact details listed below **on or before 5:00 PM** of January 22, 2025.

Address : Procurement Office, Administration Building,  
Cavite State University  
Indang, Cavite  
E-mail : [procurementoffice@cvsu.edu.ph](mailto:procurementoffice@cvsu.edu.ph) / [rfqmain@cvsu.edu.ph](mailto:rfqmain@cvsu.edu.ph)  
Telefax : (046) 889-6373


6. The CvSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. CvSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.

  
**ROSELYN M. MARANAN**  
BAC Secretary, Goods and Consulting Services



**COLLEGE OF NURSING**

**Supply and Delivery of Laboratory Supplies and  
 Equipment for CON**

Stock/ Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
1	unit	<b>Cardiotocograph Machine (CTG)</b> <ul style="list-style-type: none"> <li>• Long life, high Resolution, built in Thermal Recorder</li> <li>• Display 8" color lcd</li> <li>• Image Freeze Function</li> <li>• Sound &amp; color remind users &amp; high &amp; low fetal heart rate</li> </ul> 	2	312,521.02	P 625,042.04
		<b>TECHNICAL SPECIFICATIONS</b>			
		Capable of external monitoring of foetal heart rate (FHR) and maternal uterine activity (UA).			
		Alphanumeric display shows FHR1, FHR2 and UCs and alarms.			
		Automatically detects transducers when they are plugged in.			
		Includes remote switch for event marking.			
		Automatic self-test on power up.			
		System reports with status and alarms.			
		Unit includes a battery allowing for > 2 hours continuous operation.			
		Power requirements: 100 - 240 Volts - 50/60 Hz.			
		<b>FETAL HEART RATE MONITORING</b>			
		Foetal heart rate detected by ultrasonic transducer/probe.			
		Capable of measuring FHR in the 50-240 beats per minute (bpm) range with 1 bpm resolution and 2 bpm accuracy.			
		Can monitor twins (i.e., has two transducers).			
		Includes high/low audible and visual alarms.			
		Includes signal quality/loss indicators and alarm(s).			
		Provides audible feedback on signal quality.			
		<b>MATERNAL UTERINE ACTIVITY MONITORING</b>			
		Uterine contractions measured through a pressure sensitive transducer.			
		Capable of measuring relative uterine contractions (UCs) in the range of 0-100 units with at least 1 unit resolution and 1 unit accuracy.			
		Includes signal loss due to unplugged transducer.			
		<b>PRINTER/RECORDER</b>			
		Integrated thermal printer with automatic and manual print-out modes.			
		Prints FHR1, FHR2, UCs, marked events and parameters and relevant alarms.			
		Print speeds include 1, 2 and 3 cm/min.			
		Compatible with z-folded thermal paper.			
		Allow for adjusting paper scale between 20 and 30 bmp/cm			
		Includes alarms or another indicator for end of paper.			
		<b>SUPPLIED WITH</b>			
		Instructions for assembly, use and maintenance in English, French and Spanish.			
		1 x Plastic protective dustcover.			

	1 x UC transducer.			
	2 x FHR ultrasound transducers.			
	1 x Remote switch event marker with cable.			
	3 x Adjustable transducer belts for ultrasound (2 FHRs) and toco (UC).			
	2 x Box of thermal recording paper, total 100 z-folded sheets.			
	2 x Bottle of ultrasound gel, approximately 250ml.			
	<b>OPTIONAL ACCESSORIES AVAILABLE</b>			
	At extra costs additional optional features can be requested:			
	- An optional cart can be included.			
	- An optional back up battery can be included.			
	<b>ESTIMATED LIFE SPAN</b>			
	Six years.			
	<b>WARRANTY</b>			
	Two years from shipping date.			
	<b>ENVIRONMENTAL CONDITIONS</b>			
	- Operating conditions: 5°C – 40°C / 15% - 93% RH.			
	- Storage conditions: -20°C - 50°C / 15% - 93% RH.			
	- Atmospheric pressure: 860 ~ 1060 hPa.			
	- Ingress protection rating Main Unit: IPX0, Probe: IPX1.			
	<b>WEIGHT AND VOLUME (packaged)</b>			
	Weight: 13.36 kg.			
	Volume: 100.00 dm³.			
	<b>ESTIMATED DELIVERY LEAD TIME</b>			
	120 days.			
	<b>INSTALLATION REQUIREMENTS</b>			
	Does have specific assembly or commissioning requirements.			
	<b>TRAINING REQUIREMENTS</b>			
	User training prior to utilization is recommended.			
	<b>MAINTENANCE/USER REQUIREMENTS</b>			
	As per user and service manuals.			
		<b>Grand</b>	<b>Total</b>	<b>P 625,042.04</b>