



CAVITE STATE UNIVERSITY
Don Severino de las Alas Campus

Indang, Cavite, Philippines

☎ (046) 415-0010 / 📠 (046) 4150-0013 loc 203

www.cvsu.edu.ph

INVITATION TO SUBMIT QUOTATION
Supply and Delivery of Medical Equipment for CMVBS

1. The Cavite State University (CvSU) invites interested firms/supplier to submit quotation for the project **“Supply and Delivery of Medical Equipment for CMVBS”** with an Approved Budget for the Contract (ABC) of **Eight Hundred Fifty Thousand Pesos Only (PhP 850,000.00)**. 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	Analytical Balance <i>Specifications:</i> <ul style="list-style-type: none"> · Auto shutoff: Yes · Capacity (g): 120 · Capacity (kg): 0.12 · Housing dimensions: Approx. 8.7" x 4.3" x 12.6" · Dimensions W", H", D": Machine should fit table area of not more than the approximate dimension of 8.7, 13.5, 12.2 · Display: LCD · Readability (g): 0.0001 · Linearity (g): ±0.0002 · Repeatability (g): ±0.0002 · Weighing units: g, mg, ct, GN, oz, ozt, dwt, custom · Stabilization time: 3 seconds · Power (VAC): 110/220 VAC · Draft shield (WxHxD): Approx. 7.3" x 11.2" x 8.3" 	100,000.00	200,000.00
2.	5	Units	Infusion Pump (digital) <ul style="list-style-type: none"> *Weight: atmost 1.6 kg *Height: atmost 193 mm *Width: atmost 146 mm *Depth: atmost 95 mm *with Monochrome LCD Display * AC Power Supply: 100-240 V; 50/60 Hz *External DC Power Supply: DC 10V-16V *Mechanism: Linear Peristaltic Movement *Preset volume: 1-9999 ml *Accumulated Infusion Volume: 1-9999 ml *Increment: 0.1 ml/h *Accuracy: ± 5% 	25,000.00	125,000.00
3.	5	Units	Veterinary Patient Monitor <ul style="list-style-type: none"> *Measurement Range *SpO2 0–100%; SpCO 0–99%; SpHb 0–25 g/dL; 0020SpOC 0–35 mL of O2/dL of blood; SpMet 0–99.9% *Pulse Rate 25–240 bpm *Perfusion Index 0.02–20% *Arterial Oxygen Saturation Accuracy *Saturation 60–80% *No Motion *Adults, Infants, Pediatrics ±3% 	45,000.00	225,000.00

		<p> <i>*Saturation 70–100%</i> <i>*Adults, Infants, Pediatrics ±2%</i> <i>*Neonate ±3%</i> <i>*Motion</i> <i>*Adults, Infants, Pediatrics, Neonates ±3%</i> <i>*Low Perfusion</i> <i>*Adults, Infants, Pediatrics, Neonates ±2%</i> <i>*Total Hemoglobin Saturation Accuracy*</i> <i>(%SpHb g/dL)</i> <i>*SpHb 8–17 g/dL ±1 g/dL</i> <i>*Carboxyhemoglobin Saturation Accuracy</i> <i>(%SpCO)</i> <i>*SpCO 1–40% ±3%</i> <i>*Methemoglobin Saturation Accuracy</i> <i>(%SpMet)</i> <i>*SpMet 1–15% ±1%</i> <i>*Pulse Rate Accuracy</i> <i>*Pulse Rate 25–240 bpm</i> <i>*No Motion</i> <i>*Adults, Infants, Pediatrics, Neonate ±3</i> <i>bpm</i> <i>*Motion</i> <i>*Adults, Infants, Pediatrics, Neonate ±5</i> <i>bpm</i> <i>*Low Perfusion</i> <i>*Adults, Infants, Pediatrics, Neonate ±3</i> <i>bpm</i> <i>*Resolution</i> <i>*Oxygen Saturation (%SpO₂) 1%</i> <i>*Pulse Rate (bpm) 1 bpm</i> <i>*Carboxyhemoglobin Saturation (%SpCO)</i> <i>*Numeric Display 1%</i> <i>*Total Hemoglobin Saturation (%SpHb)</i> <i>*Numeric Display 0.1 g/dL</i> <i>*Methemoglobin Saturation (%SpMet)</i> <i>*Numeric Display 0.1%</i> <i>Specifications:</i> <i>*Batteries</i> <i>*Type 4 AA Alkaline</i> <i>*Capacity up to 8 hours</i> <i>*Environmental</i> <i>*Operating Temperature 0–129°F (-18–</i> <i>54°C)</i> <i>*Storage Temperature -40–158°F (-40–</i> <i>+70°C)</i> <i>*Operating Humidity 15–95%, non-</i> <i>condensing</i> <i>*Operating Altitude 500–1060 mbar</i> <i>pressure,</i> <i>*-1,000–18,000 ft (-304–5,486m)</i> <i>*Effective battery life will be reduced when</i> <i>operating the instrument below 5 degrees</i> <i>Fahrenheit due to alkaline battery</i> <i>technology</i> <i>Dimensions</i> <i>*atmost Handheld 7" x 3" x 1.5" (15.8 cm x</i> <i>7.6x=cm x 3.6cm)</i> <i>*Handheld 12 oz (with batteries)</i> <i>*Provides 72 hours of trending at 2-second</i> <i>resolution of SpO₂, SpCO,</i> <i>*SpHb, SpMet, Pulse Rate, Perfusion</i> <i>Index, and PVI. Output to PC running</i> <i>*Masimo TrendCom™ Utility.</i> <i>*SpO₂ Modes</i> <i>*Averaging mode 2, 4, 8, 10, 12, 14, or</i> </p>	
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			<i>16seconds</i> <i>*Sensitivity APOD, Normal, and Max</i> <i>*FastSat On / Off</i> <i>Alarms</i> <i>*Audible and visual alarms for high and low saturation and pulse rate</i> <i>*(SpO2–99%, SpHb 1–24.5 g/dL, SpCO 1–98%, SpMet 1–99.5%, PI 0.03–19%, PVI 1–99%, and pulse rate 30–235 bpm)</i> <i>*Data Display %SpO2, %SpCO, SpHb g/dL,</i> <i>*SpOC mL/dL, %SpCO, %SpMet, SIQ bar, PI bar,</i> <i>*Pulse Rate, Perfusion Index, PVI, low Signal IQ, alarm status, alarm silenced status, and battery status.</i> <i>* Type LED</i>		
4.	1	unit	Nanodrop Spectrophotometer <i>Specifications:</i> SPECTROPHOTOMETER <ul style="list-style-type: none"> · Optical system: Single beam with 1200 lines · 128 X 64 characters LCD with 4 lines display · Light Source: Tungsten-Halogen lamp and Deuterium · Signal output: USB and printer port · Detector: Silicon Photodiode · Wavelength range: 190-1100 (0.1 nm increment) · Wavelength accuracy: ± 0.5nm · Wavelength repeatability: ± 0.3nm · Photometric range: 0 to 125% T, -1.000-4.000 A, 0.000-9,999 Conc. · Photometric accuracy: ± 0.3% · Spectral Bandwidth: 2 nm · USB connection cord · Standard glass cuvette (10X10X45)mm · Standard quartz cuvette (10X10X45)mm NANOSTICK <ul style="list-style-type: none"> · Beam height: 15mm · Minimum sample volume: 2 µliter · With: Voltage Stabilizer (3 kVA)- 1 unit 	300,000.00	300,000.00
TOTAL AMOUNT					850,000.00

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 Supply Office through mail, fax or email at the contact details listed below **on or before 5:00 PM of September 1, 2021.**

Address : Supply Office, Administration Building
Cavite State University
Indang, Cavite

E-mail : supplyoffice@cvsu.edu.ph
Telefax : (046) 862-0852

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.


PRECIOSA G. ERAÑA
BAC Secretary, Goods and Services