



Republic of the Philippines
CAVITE STATE UNIVERSITY
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INVITATION TO SUBMIT QUOTATION
Supply and Delivery of Nanodrop Spectrometer and Gel Electrophoresis Machine for
CVMBs

1. The Cavite State University (CvSU) invites interested firms/supplier to submit quotation for the project **"Supply and Delivery of Nanodrop Spectrometer and Gel Electrophoresis Machine for CVMBs"** with an Approved Budget for the Contract (ABC) of **Six Hundred Forty Thousand Pesos Only (PhP 640,000.00)**. Quotation received in excess of the ABC shall be automatically rejected at the opening.

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
1.	Unit	Nanodrop Spectrometer	1	500,000.00	500,000.00
2.	Unit	Gel Electrophoresis Machine	4	35,000.00	140,000.00
		(Please see attached specifications)			
TOTAL AMOUNT					640,000.00

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 Procurement Office through mail, fax or email at the contact details listed below **on or before 5:00 PM of July 18, 2024**.

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

E-mail : procurementoffice@cvsu.edu.ph / 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

Stock/ Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
1	unit	<p>Nanodrop Spectrometer</p> <p>Absorbance Accuracy: 3% at 0.97 A, 302 nm, 23 ± 2°C Abs/mm at 25 °C</p> <p>Absorbance Range: 0.04 to 30 Abs (10 mm equivalent)</p> <p>Certifications/ComplianceUL/CSA and CE</p> <p>Compatibility : Local Control Only</p> <p>Concentration: 1,500 ng/μL (1,200 ng/μL) dsDNA (RNA) : 45 mg/mL (21 mg/mL) BSA (IgG)</p> <p>Connections USB 2.0 Port</p> <p>Depth (Metric) 22 cm</p> <p>Detection Limits: 2.0 ng/μL (1.6 ng/μL) dsDNA (RNA) : 0.06 mg/mL (0.03 mg/mL) BSA (IgG)</p> <p>Detector Type2048-element CMOS Linear Image Sensor</p> <p>DisplayLCD Touchscreen</p> <p>Light SourceXenon Flash</p> <p>Product LineNanoDrop Lite Plus</p> <p>TypeMicrovolume UV-Vis Spectrophotometer</p> <p>Voltage110/240 V</p> <p>Wavelength Range230 nm, 260 nm, 280 nm</p> <p>Footprint27 x 22 x 22 cm (0.6 x 8.7 x 8.7 in); W x D x H</p> <p>For Use With (Application)Nucleic Acid Quantification, DNA Quantification, RNA Quantification, Protein Quantification</p> <p>Height (Metric)22 cm</p> <p>InterfaceStandalone control with data export via USB Flash Drive</p> <p>MaterialStainless Steel (303), Quartz Fiber</p> <p>Measurement Times≤ 5 seconds</p> <p>No. of Samples1</p> <p>Pathlength1.0 mm and 0.2 mm (auto adjust)</p> <p>Power Consumption18 W (standby < 3 Watts)</p> <p>Printer IncludedYes</p> <p>Sample Volume (Metric)1 to 2 μL</p> <p>Spectral Resolutions 1.8 nm (FWHM at Hg 254 nm)</p> <p>System RequirementsStandalone control with data export via USB Flash Drive</p> <p>WarrantyOne year</p> <p>Wavelength Accuracy± 1 nm</p> <p>Wavelength RepeatabilityTypical: 0.002 A (1.0 mm path) or 1%CV, whichever is greater. (SD of 20 individual measurements at 0.74 Abs)</p> <p>Weight (English) 6.5 lbs to 7.5 lbs (with printer)</p> <p>Weight (Metric)2.9 kg to 3.4 kg (with printer)</p> <p>Width (Metric)27 cm</p>	1	500,000.00	500,000.00

Stock/ Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
2	unit	<p>Gel Electrophoresis Machine SPECIFICATIONS</p> <p>ELECTROPHORESIS TANK: External dimensions (width x height x depth) 183 mm (W) x 59 mm (H) x 162 mm (L) Capacity: Approximately 300-350 ml (including buffer, gel, etc.) Quantity: One</p> <p>LID: External dimensions (width x height x depth): 197 mm (W) x 38 mm (H) x 179 mm (L) Material: transparent material</p> <p>POWER SUPPLY: External dimensions (width x height x depth): 75 mm(W) x 62 mm(H) x 170 mm(L) input voltage: AC100-240V, 50/60Hz output voltage: 135V, 100V, 50V, 25V, 70V, 35V, 18V constant peak voltage (140V)/pulse duty control timer: 0 to 99 minutes setting and continuous power function with pause function safety switch mechanism: Power stops when the microswitch cover is removed. fuse: 250V, 3.15A Type T Diameter 5mm Length 20mm</p> <p>Gel tray-HR Gel tray (small): 130 mm(W) x 16.5 mm(H) x 59.5 mm(L) Gel tray (large): 130 mm(W) x 24 mm(H) x 122 mm(L) quantity: Small: 2 pieces Large: 1 piece</p> <p>Comb-HR Supports multiple samples: 13 - 26 wells can be formed; When using 13 wells: 9 mm pitch; When using 26 wells: 4.5 mm pitch quantity: 4 (13 - 26 wells can be formed)</p> <p>Gel Maker Stand-HR External dimensions (width x height x depth): 149 mm(W) x 20 mm(H) x 128 mm(L)</p> <p>Central partition version-HR External dimensions (width x height x depth): 135 mm (W) x 16.5 mm (H) x 3 mm (L)</p>	4	35,000.00	140,000.00
TOTAL				640,000.00	