



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 QUOTATION**  
**Supply and Delivery of Semi Expendable Technical and Scientific Equipment for**  
**BEAN Program – Project 4**

- The Cavite State University (CvSU) invites interested firms/supplier to submit quotation for the project “**Supply and Delivery of Semi Expendable Technical and Scientific Equipment for BEAN Program – Project 4**” with an Approved Budget for the Contract (ABC) of **One Hundred Thousand Pesos Only (PhP 100,000.00)**. 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	Digital Tachometer <ul style="list-style-type: none"> <li>● Sensor Type: Optical</li> <li>● Measuring range: 100 to 29,999 rpm</li> <li>● Accuracy: ± (0.02 % of m.v.)</li> <li>● Resolution: 0.1rpm (100 to 999.9 rpm); 1 rpm (1000 to 29999 rpm)</li> <li>● Selectable units of measurement: rpm, rps</li> <li>● Measuring rate: 0.5 s</li> <li>● Protection class: IP40</li> <li>● dimension and weight: per manufacturer's standard</li> </ul>	1	25,000.00	25,000.00
2.	unit	Digital Noise meter <ul style="list-style-type: none"> <li>● General Specs:</li> <li>Measuring range</li> <li>A: Weighting 30 ~130dB</li> <li>C: Weighting 35~130dB</li> <li>● Frequency range: 31.5Hz~8KHz</li> <li>● Response Settings: Slow (1 sec) and fast (125ms) response settings to check peak and average noise levels</li> <li>● Recording Capability: MAX/MIN recording</li> <li>● Display: 4 digits LCD</li> <li>● Microphone: ½-inch Electret condenser microphone</li> <li>● Battery: 9V NEDA 1604, IEC 6F22, JIS 006P battery</li> <li>● Power life: Approx. 50 hrs (Alkaline battery)</li> <li>● Environment: Indoor operation, &lt; 2000 m</li> <li>Electrical (Audio):</li> <li>● Dynamic Range: 50 dB</li> <li>● Standard Applied: IEC 651 Type2, ANSI 1.4 Type 2</li> </ul>	1	25,000.00	25,000.00

		<ul style="list-style-type: none"> <li>● Resolution: 0.1 dB, Display Update: 0.5 sec.</li> <li>● Time Weighting: FAST (125mS), SLOW (1 sec)</li> <li>● Frequency Range: 31.5 Hz to 8 kHz</li> <li>● Measuring level range(Auto Range) A Weighting: 30 to 130 dB C Weighting: 35 to 130 dB</li> <li>● Accuracy: <math>\pm 1.5</math> dB</li> <li>● Calibration Cycle: 1 year</li> </ul>			
3.	unit	<p>Digital Refractometer</p> <ul style="list-style-type: none"> <li>● Measuring range: 1.3330–1.4419 nD; 0–60 %Brix</li> <li>● Accuracy: <math>\pm 0.0005</math> nD ; <math>\pm 0.25</math> %Brix</li> <li>● Resolution: 0.0001nD ; 0.1 %Brix</li> <li>● Temperature measurement: 0–40 °C</li> <li>● Temperature accuracy: <math>\pm 0.5</math> °C</li> <li>● Temperature compensation: 10–40 °C</li> <li>● Prism: Optical glass</li> </ul> <p>Housing Plastic</p> <ul style="list-style-type: none"> <li>● Dimension and weight: per manufacturer's standard</li> <li>● Power supply: 1.5 V Battery</li> </ul> <p>Other Features</p> <ul style="list-style-type: none"> <li>● Can be calibrated using distilled water. Should have an automatic temperature compensation feature</li> </ul>	1	25,000.00	25,000.00
4.	unit	<p>Heavy Duty Infrared Thermometer</p> <ul style="list-style-type: none"> <li>● Measuring range Infrared: -30 to +400 °C Type K (NiCr-Ni): -50 to +500 °C</li> <li>● Accuracy Infrared: <math>\pm 1.5</math> °C or <math>\pm 1.5\%</math> of m.v. (+0.1 to +400 °C) <math>\pm 2</math> °C or <math>\pm 2\%</math> of m.v. (-30 to 0 °C) the higher value applies Type K (NiCr-Ni): <math>\pm 0.5</math> °C +0.5% of m.v.</li> <li>● Measurement rate Infrared: 0.5 s Type K (NiCr-Ni): 1.75 s</li> <li>● Resolution: 0.1 °C</li> <li>● Measurement spot marking: 2-point laser</li> <li>● Distance to measurement spot: 12:1</li> <li>● Spectral range: 8 to 14 <math>\mu</math>m</li> <li>● Emissivity: Adjustable 0.1 to 1.0</li> <li>● Storage temperature: -40 to +70 °C</li> <li>● Operating temperature: -20 to +50 °C</li> <li>● Battery type: 9V block battery</li> <li>● Battery life: 15 h</li> <li>● Dimension and Weight: per manufacturer's standard</li> </ul>	1	25,000.00	25,000.00
<b>TOTAL AMOUNT</b>					<b>100,000.00</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 December 10, 2024.**

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