

**CAVITE STATE UNIVERSITY  
Don Severino de las Alas Campus**

- 1. The Cavite State University (CvSU) invites interested firms/suppliers to submit quotation for the project**  
**with an Approved Budget for the Contract (ABC) of**  
**. Quotation received in excess of the**  
**ABC shall be automatically rejected at the opening**

<b>1.</b>	<b>1</b>	<b>lot</b>	<p><b>PCR Machine and Electrophoresis</b>  <b>Two (2) Units PCR Machine</b>  <b>Sample Capacity: 96x0.2mL</b>  <b>tubes</b>  <b>Block: 96 well 3 zone block</b>  <b>with 3 independent</b>  <b>temperature zones, 20°C</b>  <b>(10°C zone-to-zone)</b>  <b>Temperature Range: 0°C to</b>  <b>100°C</b>  <b>Maximum Block Ramp Rate,</b>  <b>°C/sec: 3.5°C/sec</b>  <b>Maximum Sample Ramp Rate,</b>  <b>°C/sec: 2.7°C/sec</b>  <b>Temperature Accuracy, °C:</b>  <b>±0.25 (35-99°C)</b>  <b>Temperature Uniformity:</b>  <b>&lt;0.5°C (30secs after reaching</b>  <b>95°C)</b>  <b>Temperature Calibration</b>  <b>Calibrated to standard</b>  <b>traceable to the National</b></p>		
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**Delivery: 15-30 days upon receipt of P.O. with onsite application training by Field Application Specialist**  
**With at least 1KVA UPS per unit; one (1) compatible computer laptop for PCR Process and laboratory files storage (Processor Model i5, 7**

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