



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

Supply, Delivery, Configuration and Installation of ID Printer for University Registrar

<u>Item No.</u>	<u>Qty./ Unit</u>	<u>Item Description</u>	<u>Specification</u>	<u>Total Price</u>
1	2 sets	ID Printer	<p>Printing Capability Requirements</p> <ul style="list-style-type: none"> <li>• The printer will utilize the dye-sublimation/resin thermal transfer print method.</li> <li>• The printer should be capable of at least 600 dpi (23.6 dots/mm) print resolution and capable of printing well-defined small, complex character.</li> <li>• The printer should be capable of full-color and black resin printing: Up to 16.7 million colors and 256 shades per pixel.</li> <li>• The printer system should be capable of printing with a throughput rate that meets 100-150 cards per hour, when printing full panel YMCK with transfer in at least one of the print mode options. This relates to an elapsed speed – measured from the time the printer receives the print signal to the time the print is completed – not exceeding 16 seconds per card in batch mode when printing YMCK with transfer in at least one of the print mode options.</li> <li>• The printer will be capable of single-sided, over-the-edge printing and dual-sided, over-the-edge printing. The printer should have multiple print/transfer mode selections to allow for the best card output based on specific organization needs.</li> </ul> <p>Ribbon and Film Technology Requirements</p>	₱1,500,000.00

			<ul style="list-style-type: none"> <li>• Printer ribbons and film must be drawer-loaded and printer ribbons must provide a disposable card cleaning roller. Print ribbons and film must utilize RFID technology (or similar) that communicates the following information to the printer operator: 1) Confirmation of the correct type of ribbon and/or film installed and 2) Material status – warning of the ribbon or film running low. Printer driver must be able to auto-configure print settings based on materials loaded into the printer.</li> </ul> <p><b>Printer System Requirements</b></p> <ul style="list-style-type: none"> <li>• Printer memory must be at least 1GB RAM. The printer will have an internal print server when Ethernet is being used</li> </ul> <p><b>Printer Warranty Requirements</b></p> <ul style="list-style-type: none"> <li>• The printer must have a minimum three-year standard manufacturer's warranty. The printhead must have a lifetime warranty; unlimited pass.</li> <li>• With training and installation</li> </ul> <p><b>Consumables good for at least 20,000 cards</b></p> <ul style="list-style-type: none"> <li>• Colored Ribbon yields of 750prints per roll</li> <li>• Retransfer Film yields of 750prints per roll</li> <li>• PVC cards, 500pcs per box</li> </ul> <p><b>Database Management Software</b></p> <ul style="list-style-type: none"> <li>• Licensed Software with Hardware Key and Password Protection</li> <li>• Operating System Capability Windows 7, 8, 9 and 10</li> <li>• Allows to Design ID cards</li> <li>• Allows Photo and Signature capture</li> <li>• Can Manage and Store Cardholders Records</li> <li>• Allows to import and export text</li> </ul>	
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				<b>₱1,500,000.00</b>

With on-site presentation/demo before acceptance, and user's training prior to final acceptance of the product.

Certified Correct:

  
**DINDO C. MARGES**

TWG Member, Computer & Office Equipment

  
**EMELINE GUEVARRA**

TWG Chair, Computer & Office Equipment