



ROMBLON STATE UNIVERSITY
BIDS AND AWARDS COMMITTEE

Community Outreach Center, RSU-Main Campus, Liwanag, Odiangan, Romblon 5505
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TECHNICAL SPECIFICATIONS
Solicitation No. RSU-2023-05-039
ABC: PhP960,000.00
QTY: 3

Procurement of ICT Equipment for the ICT Service Center of Romblon State University

ITEM NO.	UNIT	ITEM DESCRIPTION	QTY	STATEMENT OF COMPLIANCE
1	set	<p>HDP6600 Dual Side ID Card Printer with ID Assist Professional CD Installer & USB Key 1 roll HDP66—Film 750s, front and back 1 roll HDP 6600 YMCK, 750s Full Color Front, Black Back 1 Box Ultracard NC, 30mil, CR-80, 500 pcs PVC Card 1 web camera Mini tripod Pen tablet</p> <p>Requirements: 1) Id Card Printer</p> <p>Printing Capability Requirements</p> <ul style="list-style-type: none"> The Printer will utilize the HDP dye-sublimation/resin thermal transfer print method 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. The Printer should be capable of full-color and black resin printing: Up to 16.7 million colors and 256 shades per pixel. The Printer system should be capable of printing with a throughput rate that meets 230 cards per hour, when printing pull 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 	3	



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		<p>with transfer in at least one of the print mode options</p> <ul style="list-style-type: none"> • 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. • The Printer should Patent-pending iON technology for unparalleled printer readiness and intelligent temperature control <p>Ribbon And Film Technology Requirements</p> <p>Printer ribbons and films must be drawer-loaded and printer ribbons must provide a disposable card cleaning roller. Print ribbons and films must utilize RFID technology (or similar) that communicates the following information to the printer operator:</p> <ul style="list-style-type: none"> ➤ Confirmation of the correct type of ribbon and/or film installed and ➤ Material status – warning of the ribbon or film running low. <p>Printer driver must be able to auto-configure print settings based on materials loaded into the printer.</p> <p>Printer System Requirements</p> <p>Printer memory must be at least 1gb Ram. The printer will have an internal print server when Ethernet is being used.</p> <p>Printer Warranty Requirements</p> <ul style="list-style-type: none"> • The Printer must have a minimum of three-year standard manufacturer’s warranty. The printhead must have a lifetime warranty; unlimited pass. • With training and installation <p>Consumables for students and employees</p> <ul style="list-style-type: none"> • Colored Ribbon yields of 750 prints per roll 		
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	<ul style="list-style-type: none"> • Retransfer Film yields of 750 prints per roll • PVC cards, 500 pcs per box <p>Database Management Software</p> <ul style="list-style-type: none"> • Licensed Software with Hardware Key and Password Protection • Operating System Capability Windows 7, 8, 9, and 10 • Allows to Design ID Cards • Allows Photo and Signature capture • Can Manage and Store Cardholders Records • Allows to import and export text file • Can generate Reports • Can generate Bar Code of QR Code <p>Webcam with Tripod</p> <ul style="list-style-type: none"> • Resolution: High Resolution for Photocapture – 1080 HD Full Restoration • USB – 2.0 ready • Autofocus • Universal Clip ready for Monitor <p>Signature Pentablet</p> <ul style="list-style-type: none"> • Pen Type • Dimensions: 6.0” x 3.8” x 0.7” (152mm x 95mm x 18mm) • Signing Area: 4.3” x 1.4” (110mm x 35mm) • With Authentication capability • Battery less unit Programmable PPI <p>Other Requirements:</p> <ul style="list-style-type: none"> • Letter from the Manufacturer as Authorized Distributor • Printer must have an authorized service center • Printer must have a third-party certification such a certified energy savings 		
TOTAL		3	

 Name and Signature of the Bidder/Authorized Representative

 Name of the Company