

Section VII. Technical Specifications

ITEM NO.	SPECIFICATION		STATEMENT OF COMPLIANCE			
	Procurement of Inkjet Printer and Other Equipment for IIRGP <u>PhP (7,100,000.00).</u>		[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]			
	Specification		UNIT	QTY	BRAND	Statement of Compliance
1	Inkjet Printer	High-Speed Color Inkjet Printer <ul style="list-style-type: none">● Must be capable of full color production● Print Resolution: at least 600 dpi (Black) and 300 dpi (Color) for standard printing.● Must be capable of printing document papers 46gsm up to 210gsm for standard tray or higher● Must be capable of printing in at least 90 mm x 148 mm paper size; up to 340 mm x 550 mm or higher● Print Speed: A4 Long- edge Feed, Simplex: 165ppm Duplex: 82 sheets/minute or higher● The ink to be used must be oil-based pigment ink, water-resistant, and must produce cold printouts that do not require drying. Print quality should have no bleeding● Must deliver flat printouts.● Paper Tray Capacity: Standard Tray: Height up to 4 5/16 inches; Feed Tray: Height up to 2 3/16 inches (x3 trays) or higher● Output Tray Capacity: Height up to 2 3/8 inches or higher● Must have the following additional technical specifications:<ul style="list-style-type: none">a. Memory Capacity of at least 4GB or higherb. SSD Capacity of at least 512GB or higherc. Operating System Linux● Parts Warranty: 1-year warranty or 1,000,000 prints whichever comes first.●Power Requirement: single phase 240V/50-60Hz●Must be network ready●with 3Kva AVR atleast 500W● With free Cost Calculator to calculate	unit	1		

		<p>printing cost of document prior printing</p> <ul style="list-style-type: none"> • Lowest Printing Cost w/ supplier certification regarding Ink Yield Consumables: • Consumables: <p>Inclusive one set of the following oil based ink in 1000ml per tube (or ink which produces same or higher quality) good for the following page yields (cap at 5% coverage A4 size):</p> <ul style="list-style-type: none"> • Black with at least 100,000 page yields or higher • Yellow with at least 165,000 page yields or higher • Magenta with at least 185,000 page yields or higher • Cyan with at least 145,000 page yields or higher • Gray with at least 425,000 page yields or higher 				
2	Laser Printer	<p>Digital Production Press Laser Printer</p> <ul style="list-style-type: none"> • Must be capable of full color production. • Must be capable of producing print quality with resolution of at least 3,600 x 2,400 dpi x 8 bit. • Print speed should be at least 70 ppm for A4 and 38 ppm for A3 • Supports printing of document papers from 70gsm up to 360gsm or higher <ul style="list-style-type: none"> • Must be capable of banner printing, both one-sided (paper length of at least 1,300 mm) and double-sided (paper length of at least 864 mm) • Must have the following additional technical specifications: <ul style="list-style-type: none"> a. RAM std at least 16 GB or higher b. HDD of at least 2 TB (2 x 1 TB) or higher c. Operating system Linux d. CPU at least Intel core i5 6500 • with 7.5 kva AVR atleast 500W • Parts Warranty: 1-year warranty or 300,000 copies whichever comes first. • Power Requirement: single phase 240V/50-60Hz • Must be network ready • Must be Toner technology CMYK • Toner CMYK must be 1,220 grams per bottle or higher 	1	unit		
3	Binder	<p>Binder</p> <ul style="list-style-type: none"> • Binding Type: Cover Binding, Tape Binding, Pad Binding • Glue Type: Hot Melt • Book Block Size: Spin Length x Fore- 	1	unit		

		edge Length: Max. 12.4" x 8.2" Min. 8.3" x 5.9" or higher ●Book Block Thickness: 25mm or higher ●Cover Size Length x Width: Max. 12.4" x 17.5" Min. 8.27" x 11.70" or higher ●Cover Weight Range: 82 to 210 gsm or higher ●Glue Temperature: 130 to 150 degree Celsius ●Voltage/ Frequency: single-phase 220 to 240v, 50 or 60 hz 5A.				
4	Cutter	Electronic Cutter ●CuttingWidth Max.25.19" or higher ●Cutting Height Max.2.75" or higher ●Cutting Depth Max.25.19" or higher ●Clamp System and Pressure: Manual Max. About 10kN(1,000kgf) or better ●Cutting speed: 2.8 seconds per cycle (60 Hz) or better ●Voltage Frequency: Single Phase 230 V, 50 or 60 Hz	1	unit		
		After Sales Services: Service Center: Must have an established service center for atleast 10 years or more within Iloilo City and the suppliers must have at least a total of 5 regular authorized service technician for Technical Support. ●Warranty & Technical Support: The Supplier is required to provide an exclusive distributorship from manufacturer for parts and labor. It shall include local technical support and service available within Iloilo City and or Panay area 8 hours per day with at least 24hrs response time. With demo and training				
		Delivery Period: 30 Calendar days Upon Receipt of the NTP				

ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY
BIDS AND AWARD COMMITTEE
For Goods Offered from within the Philippines
Project Reference No. ISAT U GOODS 2025-04-034

Procurement of IT Equipment for IIRGP

Name of Bidder: _____

Item No.	Category	Description	Unit	Brand	Country of Origin	Quantity	Unit Price	VAT	Unit Price	Total Price
							Price	12%	w/Tax	w/Tax
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		Delivery Period: 30 Calendar days Upon Receipt of the NTP								

Legal Capacity: _____

Signature : _____

Duty authorized to sign the Bid for and behalf of: _____