Technical Specifications

Item	Specification	Statement of Compliance	Annex
Bidders must state "Comply" or "Not Comply" for each specification and provide the corresponding performance parameters for offered equipment. Each response must be supported by a clear documentary support in the bid and properly cross-referenced. Acceptable evidence includes unaltered manufacturer sales brochures, official specification sheets, product samples, independent test results, and similar documents. Claims should be backed by documentary support. If the evidence contradicts the claim, the bid may be rejected. Any false statement—whether in the compliance form or supporting documents—found during evaluation, post-qualification, or contract implementation may be considered fraudulent in accordance with ITB Clause 3.1(a)(ii) and without prejudice to the imposition of appropriate administrative, civil, and criminal penalty in accordance with law. The bidder must submit product literature or brochure indicating compliance with the requirements as enumerated below, as referenced in the corresponding Annexes, which should be provided alongside the bid submission.			
1	1.1 Supply, delivery, installation, testing, and commissioning of four (4) units brand-new duplicating machines, complete with standard accessories and inclusions.		
	1.2 Each unit must be brand new, not refurbished or reconditioned, and compliant with the following minimum technical specifications:		
	• Master-making/Printing Method: High-speed digital master-making/Fully automatic printing		
	• Original Type/Document Type: Book, Sheet		
	• Master-making Time/Speed: Not more than 21 seconds		
	• Resolution: ○ Scanning – At least 600 dpi × 600 dpi ○ Printing – At least 300 dpi x 600 dpi		
	• Scanning Area: At least 297 mm x 432 mm		
	• Print Paper Weight: Ranges from 45 gsm - 210 gsm		
	• Printing Area: Minimum 210 mm x 355 mm		
	• Paper Size Range: ○ Minimum 90 mm x 140 mm ○ Maximum 310 mm x 432 mm		

Item	Specification	Statement of Compliance	Annex
	• Paper Feed Tray Stacking Capacity: At least 900 sheets (60 - 80 gsm)		
	• Paper Receiving Capacity: At least 900 sheets (60 - 80 gsm)		
	• Print Speed: Minimum 60 pages per minute (ppm); adjustable up to 130 ppm or higher		
	• Image Processing Mode: Text, Photo, Text/Photo, Pencil		

	• Print Reproduction Ratio: Zoom 50% - 200%
	  ○ Enlargement: up to 141% or higher
	  ○ Reduction: down to 71% or lower		

	• Ink and Master Supply: Fully automatic		
	• User Interface: LCD Panel/Screen		
	• Weight without stand: Not more than 150 kg		

	• Inclusions:
	  ○ Initial Consumables (black ink, master roll, and spare parts – based on manufacturer's standard offer)
	  ○ One (1) pedestal per unit		

2	Consumables - Compatible with supplied duplicating machine: a. 1,152 cartridges Black Ink b. 24 rolls Master Roll		
3	Documentation • Installation and user's manual/guide in hard and soft copy		
4	Personnel Training 4.1 The supplier shall provide free personnel training covering: a. Proper operation of Duplicating Machine b. Routine maintenance and troubleshooting 4.2 A Certificate of Participation shall be issued to all trainees.		
5	Warranty and After-Sales Support 5.1 Must have one (1) year equipment warranty against manufacturing and factory defects 5.2 Lifetime free service warranty with preventive maintenance that includes installation/ replacement of consumable spare parts and overhauling of drums upon receipt of call order from SSS. 5.3 Technical Support a. 24-hour response time, Monday to Friday (excluding holidays)		

Item	Specification	Statement of Compliance	Annex
	b. Service personnel shall be on-site within 24 hours upon receipt of service request until the issue is resolved.		
	OTHER REQUIREMENTS Bidders must provide the following upon submission of bids: 1. Manufacturer's or supplier's brochure validating compliance with technical specifications. 2. Certificate from the manufacturer confirming the bidder as an authorized distributor of the machine to be delivered. 2. Certification that the equipment is brand-new and not reconditioned and refurbished. 3. Certificate or Sworn Statement that either the manufacturer or authorized dealer/distributor of its offered machine has Metro Manila based after-sales support and the presence of a Service Center in Metro Manila. 4. Certification that the bidder has the capability to conduct training and provide technical support.		

Name: _____

Legal capacity: _____

Signature:_____

Duly authorized to sign the Bid for and on behalf of: _____

Date: _____