

Specifications

- 1. Overview / Scope:** Department of General Services (DGS) will be ordering a digital duplicator to be delivered to and installed at Lincoln University 1570 Baltimore Pike, Lincoln University PA, 19352. The duplicator is to be delivered to the room. All shipping, installation, and trash removal charges must be factored into the unit cost of the item(s). All Bid pricing should be a unit price for one unit.
- 2. Eligibility:** To be eligible for award, a bidder must comply with the following:
 - A.** bidder must be the manufacturer of the products being offered, or be an authorized representative reseller or distributor of the manufacturer's products
 - B.** Bids must be received on time and completed in its entirety
 - C.** Pursuant to Executive Order 2021-06, *Worker Protection and Investment* (October 21, 2021), the Commonwealth is responsible for ensuring that every Pennsylvania worker has a safe and healthy work environment, and the protections afforded them through labor laws. To that end, contractors and grantees of the Commonwealth must certify that they are in compliance with all applicable Pennsylvania state labor and workforce safety laws. Such certification shall be made through the Worker Protection and Investment Certification Form (BOP-2201) and submitted with the bid, proposal, or quote.
- 3. Method of Award:** An award will be made to the single lowest responsive, and responsible bidder.
- 4. Documents to be returned with bid:**
 - A.** Cover letter with contact information of Representative with knowledge of this procurement
 - B.** Documentation of equipment being proposed with specifications such as owner's manual
 - C.** BOP-2201 Worker Protection Contractor Grantee Notice
 - D.** Lobbying Certification and Disclosure Form
 - E.** Reciprocal Limitations Form
- 5. Specification:**
 - A.** Products shall meet the minimum requirements for each product as described below, **unless noted otherwise in product description.**
 - B.** Supplier shall honor all manufacturers warranties.
 - C.** All items provided resulting from this IFB shall be NEW, and not demonstrator, rebuilt, reconditioned, refurbished, remanufactured, or used in anyway.

Quantities listed are estimated. Each piece of equipment must possess the features listed to follow the program curriculum at Lincoln University:

Advanced Printing Lab

MH9450 Digital Duplicator (dual color drum duplicator, soy-based inks) (Quantity 1)

- Description: A printing machine that combines features of traditional screen printing and offset printing that uses a stencil-based method where ink is forced through a screen onto the printing surface. They work by creating a master stencil for each color, which means that if you want to print in multiple colors, you'll need to run the paper through the machine multiple times, aligning it each time. This type of duplicator is often used in artistic and independent publishing contexts, such as for zines, posters, and art prints, while copiers are primarily used for office and everyday document reproduction.
- Basis of Design: Risograph
- Specifications:
 - Master-Making/Printing Methods; High-speed digital master-making/full automatic stencil printing
 - Original Type: Book (22 lb (10 kg) or less), sheet
 - Resolution: Scanning Resolution: 600 dpi × 600 dpi; Printing Image Resolution: 600 dpi × 600 dpi
 - Original Size (min./max.): When using the Glass Platen: 1 31/32" × 3 17/32" (50 mm × 90 mm) – 12 7/32" × 17" (310 mm × 432 mm); When using the Auto Document Feeder AF-VI:II (option): 3 15/16" × 5 13/16" (100 mm × 148 mm) – 12 7/32" × 17" (310 mm × 432 mm); When using the Auto Document Feeder DX-1 (option): 4 1/8" × 5 1/32" (105 mm × 128 mm) – 11 11/16" × 17" (297 mm × 432 mm)
 - Image Processing Mode: Line, Photo (Standard/Portrait/Group), Duo (Line/Photo/Shadow off), Pencil
 - Darker/Lighter functionality
 - Ink Supply: Fully automatic (1,000 ml per cartridge)
 - User Interface: LCD Touch Panel with Progress Arrow indicators
- Functions: Print Mode (Dual-color/Mono-color), Auto Document Feeder , Direct Print, Scanning Contrast (Manual/Auto), Paper Size detection, Auto-Process, Dot Process (4 types), Contrast Adjustment, Tone Curve, Ink Saving, Multi-Up Print (2 up/Single-Original/Multiple-Original / Multi-Up Tickets), Layout, Book Shadow, Top Margin, Binding Margin, Max. Scan, Easy 2Color, Preview, OneSide MasterMake, Print Speed Adjustment, Print Density Adjustment, Print Position Adjustment, 1=2 Alignment, Proof, Double Feed Check, Interval Printing,
- Jump Wing Control, Special Paper Control, User Management, Programmed Printing (3 types), Job Memory, Confidential mode, Reservation, Idling, Renew Page, Output Reversal, ADF Semi-Auto (with optional ADF unit installed), Scanning Side (with optional ADF DX-1), Rotate, ID Counter Report, My Direct Access, Admin. Mode, Auto 90° Rotation, SW. Color, Energy Saving Mode (Auto Sleep. Auto Power-OFF), Editor, Direct Access Entry, Selections Entry, Custom Paper Entry, Protect, Scan Mode (with optional memory card or USB Flash Drive), Storage memory (with optional memory card), USB Job List (with USB Flash Drive), Overlay (with optional memory card or USB Flash Drive), Stamp, Management of Consumables, RISO i Quality System
- Power Source: AC 100-240 V, 50-60 Hz
- Additional Accessories:
 - RISO DRUM STORAGE STAND III 2 COLOR (**Quantity 1**)
 - Waste Container (**Quantity 2**)
 - Riso Master FII Type (**Quantity2**)
 - RISO F II Type HD Drums (**Quantity 8**)
 - Inks specific to the duplicator in the following colors:

- Black
- Red
- Yellow
- Green
- Medium Blue
- Fluorescent Orange
- Light gray
- Metallic gold

Questions / Inquiries:

All questions about this IFB must be submitted by email to Chasity Beward at cbeward@pa.gov. Questions must be submitted no later than seven (7) days prior to bid closing. Questions submitted by any other means will not be accepted.