

Specifications

1. **Overview / Scope:** Department of General Services (DGS) will be ordering darkroom items to be delivered to and installed at Lincoln University 1570 Baltimore Pike, Lincoln University PA, 19352. All shipping and installation 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. Color and/or fabric options shall be negotiated with the awarded supplier.
 - C. Supplier shall honor all manufacturers warranties.
 - D. All items provided resulting from this IFB shall be NEW, and not demonstrator, rebuilt, reconditioned, refurbished, remanufactured, or used in anyway.
 - E. Quantities listed are estimated. Each piece of equipment must possess the features listed to follow the program curriculum at Lincoln University:

Darkroom Items

- **Condenser Enlarger Kit – Large Format (Quantity 2)**
 - Description: Extra-long box beam girder, so that enlarger is capable of producing enlargements up to 20"x24". Quartz-halogen diffusion system for fast black & white printing. Built-in, vibration-free noiseless blower plus heat sink. Die-cast lens stage. Bellows travels on twin stainless steel focusing tracks. Filtration modular options: dichroic, B&W variable contrast/constant exposure (VCCE), and B&W straight diffusion.
 - Accessories: Provide the following accessories by the same manufacturer as the enlarger, in the quantities listed
 - Plastic dust cover (**quantity 2**)
 - 35mm Glassless Negative Carrier (**quantity 3**)
 - 4x5 cm glass negative carrier (**quantity 2**)
 - 4x5 cm glassless negative carrier (**quantity 2**)
 - 6x6 cm glassless negative carrier (**quantity 3**)
 - 6x7 cm glassless negative carrier (**quantity 3**)
 - 90mm enlarging lens (**quantity 5**)
 - 39mm threaded lock ring for 90mm lens (**quantity 5**)
 - Lensboard for 90mm and 75mm lens (**quantity 5**)
 - Assembly note: one of these should be located at the 008A-F2 (ADA) station
 - Drawing Tag: 008A-E1
- **Condenser enlarger kit (Quantity 10)**
 - Description: Capable of producing enlargements up to 16"x20" from 6 x 7cm, 6 x 6cm, 6 x 4.5cm or 35mm film. Dual-channel column tracks, with rack-andpinion elevation control. Dichro 67S color head.
 - Accessories: Provide the following accessories by the same manufacturer as the enlarger, in the quantities listed
 - Plastic dust cover (**quantity 13**)
 - 35mm glassless negative carrier (**quantity 5**)
 - 6x6 cm glassless negative carrier (**quantity 15**)
 - 6x7 cm glassless negative carrier (**quantity 15**)
 - 50mm enlarging lens (**quantity 2**)
 - 75mm enlarging lenses (**quantity 2**)
 - 90mm enlarging lens (**quantity 2**)
 - 135mm enlarging lens (**quantity 2**)
 - Lensboard for lenses (**quantity 2**)
 - Drawing Tag: 008A-E1

- **Ventilated PVC Chemical Management System (Quantity 2)**
 - Description: Vented, lockable PVC cabinet with “free-air” exhaust system with 3-tank cabinet above.
 - Basis – of – Design: Model Number- (Sebastian Darkroom) SCDDS-486625-FAB or similar
 - Ventilation note: Provide a SINGLE 3” diameter vent in cabinet, centered, and connect to the PVC ducts provided in wall (opposed to the two vents in product cut sheet).
 - Drawing Tag: 008-E3
- **Deluxe Drying Cabinet, Painted Steel R. H. Opening (Quantity 1)**
 - Description: Heavy gauge steel cabinet with chemical resistant primer and polyurethane finish. Features include adjustable floor leveling mounted in back of dryers. Reinforced door has positive latch handle and is securely mounted with heavy duty piano hinge. With optional inspection windows and interior light. Two removable stainless steel clip rods are included with all dryers. Right hand opening door.
 - Electrical: Dryer is equipped with adjustable heat thermostat, variable 60 minute timer with automatic shut off or continuous operation. 120 VAC, 60 Hz, 14 Amps
 - Filtration System: All incoming air passes through a disposable air filter located beneath dust cover on top of dryer. This cover prevents dust build up when dryer is not in use, and prolongs filter life.
 - Accessories: Provide the following accessories by the same manufacturer as the drying cabinet, in the quantities listed:
 - CR-10: Stainless 10 clip rod, removable (**quantity 15**)
 - S-1: 10- clip slide assembly, installed (**quantity 3 or 4 – the maximum that will fit**)
 - Drawing Tag: 008-E5
- **20-inch high speed variable heat RC print dryer (quantity 1)**
 - Description: For prints between 3- to 20- inches wide, for black-and-white or color prints. Double squeegee system with blotters. All stainless-steel construction. Drip tray and detachable print rack.
 - Capacity: 500 8”x10” black & white SW prints per hour
 - Controls: Adjustable speed and heat
 - Accessories: provide stepdown transformer
 - Drawing Tag: 008-E6
- **21-inch Fiber base print dryer (Quantity 1)**
 - Description: For prints up to 21- inches wide, with variable speed and temperature controls and automatic cool down/ stop controls. Highly polished stainless steel drum and baked enamel finish on body. Tension lever for squeegee roller.

- Electrical: 115 VAC, 60Hz, 9.2 amps, with 3700 BTU/hr. maximum
- Accessories: provide stepdown transformer
- Drawing Tag: 008-E6
- **Screen Printing Vacuum Table (Quantity 2)**
 - Description: 28"x40" (outside dimensions) vacuum table with holes on 1/2 inch centers, resistant to solvents. One bottom-mount straight pipe vacuum port for 1-3/8" inside diameter vacuum hose, centered in each zone.
 - Accessories: provide the following accessories for each vacuum table:
 - Vacuum hose connectors: screw mount
 - Vacuum hoses: provide enough length for vacuum table to sit on cart with the pump sitting on the floor
 - Aluminum edge clamps: 4 per unit
 - Vacuum pump: 1 HP
 - Vacuum pump ports: 2 per unit
 - Vacuum pump wiring and switch box: 12-foot overall length
 - Anodized top surface: black
 - Drawing Tag: 210-E7
- **Screen Printing exposure unit (Quantity 1)**
 - Description: UV exposure unit with a single-point 450-watt LED light source and reflective display, and a vacuum lid to create tight contact between glass, film, and emulsion.
 - Size: 39"x42" exposure unit, 37" tall
 - Glass size: 32"x 40" exposure
 - Drawing Tag: 210-E7

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.