



DOST-ASTI Bids and Awards Committee
Notice of Negotiated Procurement -Two Failed Biddings

RFQ No.: 24-07-4916	Date: Oct-22-2024
PR No.: GAA-24-05-19270	Date: May-24-2024

The Advanced Science and Technology Institute (ASTI) , through its Bids and Awards Committee, will undertake **Negotiated Procurement:Two-failed Biddings** for the item/s listed below. Interested proponents are invited to attend **Negotiated Conference** at ASTI Building, Ground Flr. ASTI Bldg, C. P. Garcia Ave, U.P.Campus Diliman, Quezon City on: **October 28,2024 , 9:00 AM.**

For inquiries, you may call the BAC Secretariat at **+63 2 426-9759/60 local 1206/1212** and look for Ms. Katherine B. Ramos

Respectfully,

BAYANI BENJAMIN R. LARA
BAC Chairperson

ITEM NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	<p>Benchtop Flatbed UV Printer with Accessories</p> <p>1.GENERAL OVERVIEW</p> <p>1.1 DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) lot Benchtop Flatbed UV Printer with Accessories to be used by Electronics Product Development Center (EPDC) manufacturing laboratory for printing the PCB legend or component identification.</p> <p>1.2 The Approved budget for the Contract is inclusive of all applicable government fees, taxes, and other charges.</p> <p>2. TECHNICAL SPECS:</p> <p>2.1. Benchtop Flatbed UV Printer</p> <p>2.1.1. Budget: ₱ 1,544,500.00</p> <p>2.1.2 UV Printer Head: On-demand piezo head</p> <p>2.1.3. Printing Resolution: 1200 x 1200 dpi maximum</p> <p>2.1.4. Maximum Printable Area: 300 x 420 mm (A3)</p> <p>2.1.5. UV Printer ink</p> <p>2.1.5.1 Color: C, M, Y, K, W, Cl, Primer</p> <p>2.1.5.2 Type: Can be used when printing in Hard Material (e.g. Plastic, Metal, Glass...etc.)</p> <p>2.1.5.3 Capacity: 250 mL / 1L</p> <p>2.1.6. Media (material used for Printing)</p> <p>2.1.6.1 Thickness: 153 mm (6 in) or less</p> <p>2.1.6.2 Weight: 5 kg (11 lb.) or less</p> <p>2.1.7. Interface: USB2.0/ Ethernet</p> <p>2.1.8. Certification: VCCI-Class A, FCC-Class A, IEC62368-1, ETL, CE Mark (EMC Directive, Low Voltage Directive, Machinery Directive) CB Report, RoHS, REACH, ENERGY STAR, EAC, RCM</p>	1	lot	1600000.00	1,600,000.00

2.1.9. Power Supply: Single-phase AC100-240V, ±10%, 50/60Hz ±1Hz

2.1.10. Power Consumption: 1000W or less

2.1.11. Operation Environment

2.1.11.1. Temperature: 20 to 30C (68 to 86F)

2.1.11.2. Humidity: 35 to 65% RH (Non-Condensing)

2.1.11.3. Guaranteed Accuracy Temperature: 20 to 30C (68 to 86F)

2.1.11.4. Temperature Gradient: ± 10C/ h or less (± 50F/ h or less)

2.1.11.5. Dust Level: Equivalent to a general office floor level

2.1.12. External Dimensions: Approx. 1355 x 1290 x 856 mm (53 x 51 x 34 in)

2.1.13. Weight: Approx. 135 kg (298 lb)

2.1.14. Noise Level

2.1.14.1. Standby Mode: 55dB or less (measured 1 meter away from the source)

2.1.14.2. Continuous Operation: 65 dB or less

2.1.14.3. Discontinuous Operation: 70 dB or less

2.1.15. Consumable materials used for demonstration, testing and training:

2.1.15.1. Two (2) sets UV ink C,M,Y,K (2L/color)

2.1.15.2. Four (4) bottles UV ink white (1L/bot)

2.1.15.3. Two (2) sets cleaning solution kit

2.1.15.4. Two (2) cans GM1 Primer

2.1.15.5. Two (2) bottles (1L/bot) Primer

2.1.15.5.1. Improves adhesion of UV digital printing inks, UV screen printing inks and UV liquid coatings on glass, metals, ceramics and plastics.

2.1.15.6. Fifteen (15) pcs Hologram sheets

2.2. Computer

2.2.1. Budget: ₱28,000.00

2.2.2. Quantity: One (1) set

2.2.2.1. One (1) unit – At least 19" HDMI LED monitor with HDMI cable

2.2.2.2. One (1) piece - Wired keyboard

2.2.2.3. One (1) piece - Optical mouse

2.2.2.4. One (1) unit – CPU

2.2.2.4.1. Motherboard must be at least: compatible with 11th and 10th Generation Intel® Processors, with Ethernet, HDMI, VGA, USB 3.2 Gen 1 Type-A, SATA 6Gbps

2.2.2.4.2. Storage: At least 1TB Solid State Drive

2.2.2.4.3. RAM: At least 16GB DDR4

2.2.2.4.4. Processor: At least Intel Core i7

2.2.2.4.5. Case: At least Micro ATX Mini Tower

Case - Black

2.3. Uninterruptible Power Supply (UPS)

2.3.1. Budget: ₱22,000.00

2.3.2. Quantity: One (1) unit

2.3.2.1. Rated Power: At least 3000VA

2.4. Automatic Voltage Regulation (AVR)

2.4.1. ₱5,500.00

2.4.2. Quantity: One (1) unit

2.4.2.1. Rated Power: At least 3000VA

For procurement of infrastructure:

1. The requirements for goods.
2. Valid PCAB License.

For procurement of consulting services:

1. The requirements for goods.
2. Valid PRC License or Curriculum Vitae.

NOTE: For new suppliers, submit a BIR Certificate of Registration for accounting purposes.

C. Terms and Conditions

1. Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid.
2. For all kinds of procurement, the bidder who passed the bid evaluation, shall submit a duly notarized Omnibus Sworn Statement upon issuance of NOA, unless otherwise provided;
3. All transactions are subject to creditable withholding tax and final Value Added Tax or percentage tax per revenue regulation/s of the BIR;
4. A penalty of one-tenth of one percent (0.001) of the total value of the undelivered goods/services shall be charged as liquidated damages for every day of delay of the delivery; and
5. The DOST-ASTI reserves the right to accept or reject any proposal, to annul the bidding process, and to reject all proposals at any time prior to contract award, without thereby incurring any liability to the affected proponent or proponents.