



Republic of the Philippines  
**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
**ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE**



**PURCHASE ORDER**

ASTI – FM 03-17  
 REV 3 / 10 October 2023

|                  |  |                             |                                    |
|------------------|--|-----------------------------|------------------------------------|
| <b>Supplier:</b> | <b>COPY DATA SYSTEMS CORPORATION</b>                                   | <b>PO No.:</b>              | <b>24-12-292</b>                   |
| <b>Address:</b>  | <b>5th Floor KBC Bldg., 353 J.P. Rizal, Brgy. Olympia, Makati City</b> | <b>PO Date:</b>             | <b>December 10, 2024</b>           |
| <b>TIN:</b>      | <b>202-474-419-00000</b>   | <b>Mode of Procurement:</b> | <b>NP-53.1 Two Failed Biddings</b> |

Gentleman:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

|                           |   |                       |  |
|---------------------------|---|-----------------------|--|
| <b>Place of Delivery:</b> | <b>EPDC Bldg., MIRDC Compound, Bicutan, Taguig City</b> | <b>Delivery Term:</b> | <b>Sixty (60) calendar days upon issuance of NTP</b> |
| <b>Date of Delivery:</b>  | _____   | <b>Payment Term:</b>  | <b>Government Terms</b>                              |
|                           |   | <b>Warranty Term:</b> | _____  |

| Stock / Property No. | Unit | Description   | Quantity | Unit Cost     | Amount        |
|----------------------|------|---|----------|---------------|---------------|
| 1                    | Lot  | <p><b>Benchtop Flatbed UV Printer with Accessories</b></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: ₱ 1,542,500.00</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> | 1        | ₱1,598,000.00 | ₱1,598,000.00 |

Postal Address : ASTI Bldg., U.P. Technology Park Complex,  
 CP Garcia Ave., Diliman, Quezon City 1101  
 Website : [www.asti.dost.gov.ph](http://www.asti.dost.gov.ph)  
 Email : [info@asti.dost.gov.ph](mailto:info@asti.dost.gov.ph)

Tel No. : +632 8249-8500  
 +632 8426-9755

2.1.6. Media (material used for Printing)

2.1.6.1 Thickness: 153 mm (6 in) or less

2.1.6.2 Weight: 5 kg (11 lb.) or less

2.1.7. Interface: USB2.0/ Ethernet

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

2.1.9. Power Supply: Single-phase AC100-240V,  $\pm 10\%$ , 50/60Hz  $\pm 1\text{Hz}$

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:  $\pm 10\text{C/h}$  or less ( $\pm 50\text{F/h}$  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

### 3. PACKAGE INCLUSION

- 3.1. Bundle Listing for One (1) lot Benchtop Flatbed UV Printer with Accessories is consisting of the following:
  - 3.1.1. One (1) unit vacuum table
  - 3.1.2. One (1) USB printer cable
  - 3.1.3. One (1) set operating software for UV printer
- 3.1.2. Inclusive of the following:
  - 3.1.2.1. Maintenance training
  - 3.1.2.2. Operation training
- 3.2. Hardware setup and software installation
  - 3.2.1. Comprehensive support
  - 3.2.2. Training
    - 3.2.2.1. Maintenance training
    - 3.2.2.2. Operation training

### 4. WARRANTY

- 4.1 Unit/s must carry at least one (1) year warranty for the Machine, Accessories and the Printer Head, which shall commence from the date of acceptance of the end-user.

### 5. DELIVERY AND PAYMENT

- 5.1. Delivery of equipment must be done within sixty (60) calendar days upon issuance of Notice to Proceed at EPDC Bldg., MIRDC Compound, Bicutan, Taguig City.
- 5.2. Hardware set up, maintenance, and operation training must be conducted within ten (10) calendar days upon delivery

|                                |   |  |                      |
|--------------------------------|---|--|----------------------|
|                                | of equipment.<br>5.3. Government terms. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.<br><br>(Please see attached offer.) |  |                      |
|                                |   | <b>TOTAL:</b>  | <b>₱1,598,000.00</b> |
| <b>(Total Amount in Words)</b> |   | <b>One Million Five Hundred Ninety Eight Thousand Pesos Only</b> |                      |

The contract price is inclusive of taxes and other fees or charges. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, DOST-ASTI may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances and in accordance with the provisions of the latest implementing rules and regulations of RA 9184.

Conforme:

Very Truly Yours,


\_\_\_\_\_  
(Signature over Printed Name of Supplier)

  
FRANZ A. DE LEON, Ph.D.

Director, DOST-ASTI

Digitally signed  
by Bayani  
Benjamin R. L.

\_\_\_\_\_  
(Date)

|   |                      |                         |                            |
|---|----------------------|-------------------------|----------------------------|
| <b>Fund Cluster:</b>  | <u>01</u>            | <b>ORS / BURS No.:</b>  | <u>0610102024-12-00160</u> |
| <b>Funds Available:</b>   | <u>₱1,598,000.00</u> | <b>ORS / BURS Date:</b> | <u>DECEMBER 11, 2024</u>   |
|   |                      | <b>Amount:</b>          | <u>₱1,598,000.00</u>       |
| <br><b>GAY CONCEPCION S. BUGAGAO</b><br>Accountant III |                      |                         |                            |



10 December 2024

**NOTICE TO PROCEED**  
**TWO FAILED BIDDINGS**

**Ms. MA. CATHERINE G. VIRAY**  
 Sales Supervisor  
**COPY DATA SYSTEMS CORPORATION**  
 5th Floor KBC Bldg.  
 353 J.P. Rizal  
 Brgy. Olympia, Makati City

Dear Ms. Viray,

Notice is hereby given to **COPY DATA SYSTEMS CORPORATION** that work/delivery may proceed for the following procurement details:

|   |  |
|---|--|
| Contract Name   | : <b>Supply and Delivery of One (1) Lot Benchtop Flatbed UV Printer with Accessories</b> |
| Purchase Request No.  | : <b>GAA-24-05-19270</b>   |
| Purchase / Work Order No.   | : <b>24-12-292</b>   |
| Total Contract Price  | : <b>Php 1,598,000.00</b>  |
| (inclusive of taxes, import duties and all other charges or fees) |  |
| Total Contract Price in Words                                     | : <b>One Million Five Hundred Ninety Eight Thousand Pesos</b>                            |

Upon signing receipt of this Notice, you are responsible for performing the services under the terms and conditions of the Agreement/Purchase Order/Work Order and in accordance with the schedule of requirements/delivery schedule.

You are also hereby required to file a Warranty Security for a minimum period of three (3) months, in the case of Expendable Supplies, or a minimum period of one (1) year, in the case of Non-Expendable Supplies, after acceptance by the Procuring Entity of the delivered supplies. It shall be either retention money in an amount equivalent to at least five percent (5%) of every progress payment, or a special bank guarantee equivalent to at least five percent (5%) of the total contract price. The said amounts shall only be released after the lapse of the warranty period or, in the case of Expendable Supplies, after consumption thereof. Provided, however, That the supplies delivered are free from patent and latent defects and all the conditions imposed under the contract have been fully met.

Note that failure to comply with the above requirements and failure to perform the services under the terms and conditions of the Agreement/Purchase Order/Work Order may constitute grounds for its forfeiture.

Please acknowledge receipt and acceptance of this Notice by signing in the space provided below. There are two (2) copies of this document; you may keep one copy and return the other to the Bids and Awards Committee (BAC) Secretariat of the Advanced Science and Technology Institute. Should you have any questions or clarifications, you may reach us at bac-sec@asti.dost.gov.ph.

Respectfully,

  
**FRANZ A. DE LEON, Ph.D.**  
 Director

Digitally signed  
 by Bagani Benjamin R. Lara

**DATE OF ISSUANCE:**  
**13 DEC 2024**

**RECEIVED BY:**

**WARRANTY SECURITY**

Signature over Printed Name

Type of Warranty Security:

Amount of Warranty Security:

O.R. No.:

Php

Date and Time

Postal Address : ASTI Bldg. UP Technology Park Complex  
 CP Garcia Ave., Diliman, Quezon City 1101  
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