



**DOST-ASTI Bids and Awards Committee  
Invitation to Bid (Public Bidding)**

<b>IB No:</b>	22-08-3978	<b>Date:</b>	August-18-2022
<b>PR No:</b>	VIROS-22-07-14364	<b>Date:</b>	July-29-2022
<b>Source of Funds:</b>			
<b>Total ABC:</b>	Php 450,000.00		
<b>Time, Date &amp; Venue of Pre-bid Conference:</b>	August 26, 2022, 9:00 AM at Via videoconferencing		
<b>Time and Date of Submission of Bids:</b>	September 07, 2022, 09:00 AM		
<b>Time, Date &amp; Venue of Opening Bids:</b>	September 07, 2022, 9:30 AM at DOST-ASTI and Videoconferencing		
<b>Date of availability of Complete Set of Documents:</b>	August 18, 2022		
<b>Deadline of Potential Bidder's Clarifications:</b>	August 28, 2022		
<b>Deadline of ASTI's Supplemental Bid Bulletin:</b>	August 31, 2022		
<b>Delivery Schedule:</b>			

The *Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI)*, through its Bids and Awards Committee (BAC), hereby invites all interested Bidders to submit their bids for the *item/s* listed below. *Section II. Instructions to Bidders (ITB) of the DOST-ASTI Bidding Documents provides information necessary for bidders to prepare responsive bids, in accordance with the requirements of DOST-ASTI. The ITB likewise provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and award of contract.*

Bidding will be conducted through open competitive bidding procedures *using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.*

A complete set of *DOST-ASTI Bidding Documents* may be acquired by interested Bidders on the date and address given on this document, and upon payment of the applicable fee, pursuant to the latest Guidelines issued by the Government Procurement Policy Board. Further, the *DOST-ASTI Bidding Documents* may be accessed through the *DOST-ASTI website (https://asti.dost.gov.ph/)*.

For further inquiries, you may contact the **DOST-ASTI BAC Secretariat** at telephone number **+63 2 8249-8500 / +63 2 8426-9755 local 1206/1212** or send your message to **bac-sec@asti.dost.gov.ph**.

Respectfully,

**EMMANUEL P. BALINTEC**  
*BAC Chairperson*

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p><b>Laptop with licensed software and accessories</b></p> <p>1. GENERAL OVERVIEW</p> <p>1.1. The Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the supply and delivery of three (3) units of laptop with licensed software and accessories.</p> <p>1.2. Said component shall be used for simulation and testing activities.</p> <p>1.3. The approved budget for the contract is inclusive of all applicable government taxes and services charges.</p> <p>1.4. The technical specifications written herein are of minimum requirement, otherwise stated.</p>	3	unit	150000.00	450,000.00

2. SUPPLY AND DELIVERY OF THE FOLLOWING ITEMS:

- 2.1 Laptops with licensed software and accessories
  - 2.1.1. Operating System: Microsoft Windows or Unix -Based OS, Dual Boot Capable
  - 2.1.2. CPU/Chipset: 8-Core, 16-Thread, 2.3/4.6Ghz, 24MB CPU with appropriate chipset or better
  - 2.1.3. Memory: 2x8GB SO-DIMM DDR4-3200 or better
  - 2.1.4. Memory slots: two (2) DDR4 SO-DIMM slots, dual-channel capable
  - 2.1.5. Max Memory: Up to 32GB DDR4-3200
  - 2.1.6 Display: 16" WQXGA (2560x1600) IPS 500nits Anti-glare, 165Hz, 100% sRGB, HDR 400, G-Sync, DC dimmer or better
  - 2.1.7. Graphics: 8GB GDDR6, Boost Clock 1560 / 1620MHz, TGP 140W or equivalent Tensor-Core equipped GPU for Machine Learning
  - 2.1.8. Audio: High Definition (HD) Audio, Stereo speakers, 2W x2, Nahimic Audio or better
  - 2.1.9. Storage: 1TB SSD M.2 2280 PCIe 4.0x4 NVMe, expandable up to 2 drives (2\*M.2 SSD) or better
  - 2.1.10. Webcam: 720p with E-camera Shutter or better
  - 2.1.11. Network and Connectivity: 100/1000M Ethernet, WLAN+Bluetooth (Wi-Fi 6 11ax, 2x2 + BT5.1) or better
  - 2.1.12. Power Adaptor: 300W Slim Tip (3-pin) or any type compatible to the portable workstation
  - 2.1.13. Battery: Integrated 80Wh or better
  - 2.1.14. Battery Life: MobileMark 2018: 7.3 hrs (80Wh) or better
  - 2.1.15. Input Methods: Microphone (2x2 array) or better, Keyboard (backlit, english) or better, touchpad
  - 2.1.16. Standards Compliance: Security Chip Firmware TPM 2.0 or better
  - 2.1.17. Color: Preferably Dark Colors
  - 2.1.18. Other Features:
    - Has standard ports (3x USB 3.2 Gen 1 1x USB 3.2 Gen 1 (Always On)
    - 1x Thunderbolt 4 / USB4 40Gbps (support data transfer and DisplayPort 1.4)
    - 1x Thunderbolt 4 / USB4 40Gbps (support data transfer, Power Delivery and DisplayPort 1.4)
    - 1x HDMI 2.1
    - 1x Ethernet (RJ-45)
    - 1x Headphone / microphone combo jack (3.5mm)
    - 1x Power connector) or better
  - 2.1.19. Inclusive of the following accessories:
    - 2.1.19.1 Laptop Sleeve 17-17.3", Black;
      - 2.1.19.1.1 Dimensions: (LxWxH)17.5 x 2 x 13 in
      - 2.1.19.1.2 Material: EVA foam
      - 2.1.19.1.2 Form-fitting sleeve ensures a precise fit for your laptop with up to a 17.3" screen
    - 2.1.19.2 Privacy Filter suitable for the offered laptop
      - 2.1.19.2.1 Anti-glare
      - 2.1.19.2.2 Blue Light Protection
    - 2.1.19.3 Wireless headphones
      - 2.1.19.3.1 Driver size: 40mm Dynamic Driver
      - 2.1.19.3.2 Power supply: 5V 1A
      - 2.1.19.3.3 Weight: 220g/0.485 lbs
      - 2.1.19.3.4 Headset battery type: Polymer Li-ion battery (610mAh/3.7V)
      - 2.1.19.3.5 Bluetooth version: 5.0

2.1.19.3.6 Bluetooth profile version: A2DP 1.3, AVRCP 1.5, HFP 1.6

2.1.19.3.7 Cable length (m/ft): 1.2/3.9

### 3. WARRANTY AND AFTER SALES SUPPORT

3.1. All units must carry one (1) year warranty for other parts and services that covered defects in materials and workmanship.

3.2. Replacement units should be provided for defective units, fifteen (15) calendar days upon receipt of notice from End-users/DOST-ASTI Property and Supply Section.

3.2.1. Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) calendar days from purchase.

3.3. End- users must be able to request technical support by phone or email. Moreover, technical support service should be available and can reached from Mondays to Fridays at 8am-5pm subject upon the availability of the aforementioned.

3.3.1. The end-user should receive feedbacks and responses from the third party twenty-four (24) hours after the inquiry or concern was made.

### 4. PAYMENT AND DELIVERY TERMS

4.1. Delivery of Goods and/or performance of services shall be made by the supplier within thirty (45) calendar days upon issuance of Notice to Proceed.

4.2. Laptops with licensed software and accessories unit must be brand new and unused.

4.3. Payment shall be made only upon certification/acceptance by End User to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. No payment shall be made for services not yet rendered or for the supplies and material not yet delivered under this Contract.

4.4. The price of the bid must be inclusive of government tax and fees.

**TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):**

**Php 450,000.00**

### RESERVATION CLAUSE

The Advanced Science and Technology Institute 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.