



ASTI-FM 03-11
REV 1/08 JUN 2022

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

IB No:	22-09-4025	Date:	2022-09-21
PR No:	GAA-22-08-14608	Date:	2022-09-05
Source of Funds:		GAA	
Total ABC:		Php 1,612,877.50	
Time, Date & Venue of Pre-bid Conference:		September 30, 2022, 9:00 AM at Via videoconferencing	
Time and Date of Submission of Bids:		October 12, 2022, 9:00 AM	
Time, Date & Venue of Opening Bids:		October 12, 2022, 9:30 AM at DOST-ASTI and Videoconferencing	
Date of availability of Complete Set of Documents:		September 22, 2022	
Deadline of Potential Bidder's Clarifications:		October 02, 2022	
Deadline of ASTI's Supplemental Bid Bulletin:		October 05, 2022	
Delivery Schedule:			

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*

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	JNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>LAPTOP, LIGHTWEIGHT</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 sixteen (16) units of laptop for replacement of defective and old laptops.</p> <p>1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges.</p> <p>1.3. The procurement of the item is for general office use.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Quantity: 16 units</p> <p>2.2. Operating System: At least Windows 10 Professional 64bit</p> <p>2.3. CPU and Chipset: Intel Corei5 1135G7 Based Clock Speed 2.40GHZ, 8MB Cache, 4-Physical Cores, 8Threads, Turbo Core Speed 4.20GHZ, 11th Generation or equivalent technology</p> <p>2.4. Memory: At least 16GB (1x16GB) DDR4 2666MHZ, (2) Memory Slots, Expandable Up to 32GB Two</p>	16	Unit	49,000.00	798,400.00

- 2.5. Display: 14.0" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080
- 2.6. Graphics: Intel Iris Xe Graphics or equivalent technology
- 2.7. Audio: Two built-in stereo speakers, Built-in microphone
- 2.8. Storage: 512GB PCIe NVMe SSD
- 2.9. Webcam: 720p (1280 x 720 resolution)
- 2.10. Wireless and networking:
 - 2.10.1. LAN: Gigabit Ethernet 10/100/1000, Wake-on-LAN
 - 2.10.2. WLAN: 802.11a/b/g/n/acR2+ax
 - 2.10.3. Dual Band (2.4GHz and 5GHz)
 - 2.10.4. 2x2 MU-MIMO technology
 - 2.10.5. Supports Bluetooth 5.1
- 2.11. Power adapter: 45W AC adapter
- 2.12. Battery: 48Wh 3-cell Li-ion battery
- 2.13. Input and Control:
 - 2.13.1. Keyboard: FineTip Backlit keyboard with international language support (backlit- pre-default inside the system)
 - 2.13.2. Touchpad: Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana
- 2.14. Accessories: Laptop Bag

3. WARRANTY

- 3.1. At least one (1) year warranty on parts and labor
- 3.2. Supplier shall respond within 24/7 Technical Assistance/Support Center which can provide response to technical issues via Telephone Call, E-mail or Site Visit (for NCR) upon verbal/written notification by the end-user agency.

4. DELIVERY and PAYMENT TERMS

- 4.1. The goods must be delivered within forty-five (45) calendar days upon issuance of Notice to Proceed (NTP).
- 4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End User. No payment shall be made for the supplies and materials not yet delivered under this contract.

2 NETWORK SWITCHES

1. GENERAL OVERVIEW

- 1.1. The Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the supply and delivery of one (1) lot network switches.
- 1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges.
- 1.3. The technical specifications indicated herein are minimum requirements, unless otherwise specified.
- 1.4. The procurement of network switches will be for the replacement of old switches in the ASTI local area network.

2. TECHNICAL SPECIFICATIONS

- 2.1. Three (3) units of 24-port network switches
 - 2.1.1. 24 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T); Duplex: 10BASE-T/ 100BASE-TX: half or full; 1000BASE-T: full only
 - 2.1.2. 4 SFP+ 1/10GbE ports; PHY-less
- 2.2. Three (3) units of 48-port network switches
 - 2.2.1. 48 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T); Duplex: 10BASE-T/ 100BASE-TX: half or full; 1000BASE-T: full only

1 Lot 814,477.50 814,477.50

- 2.2.2. 4 SFP+ 1/10GbE ports; PHY-less
- 2.3. Rack and wall-mountable
- 2.4. Can be managed through CLI, web browser, SNMP
- 2.5. with SFP ports
- 2.6. VLANs
- 2.7. ACLs
- 2.8. QoS
- 2.9. Logging
- 2.10. Port Mirroring
- 2.11. IPv6 support
- 2.12. Jumbo packet support
- 2.13. 802.1X
- 2.14. STP
- 2.15. Port trunking and link aggregation
- 2.16. RADIUS support
- 2.17. At least one (1) year warranty

3. WARRANTY

- 3.1. With at least one (1) year warranty coverage.
- 3.2. Parts and incidental costs related to the unit will be shouldered by the supplier provided that the error or damage on the equipment is not a result of user damage or misuse.

4. DELIVERY AND PAYMENT TERMS

- 4.1. Delivery of the Goods shall be made by the Supplier within forty-five (45) calendar days upon issuance of Notice to Proceed (NTP).
- 4.2. Full payment will only be given once the items were completely delivered, inspected, and accepted by the End-user.
- 4.3. No payment shall be made or the supplies and materials not yet delivered under this contract.

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 1,612,877.50

RESERVATION CLASE

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.