



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

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

<b>IB No:</b>	22-07-3937	<b>Date:</b>	July-11-2022
<b>PR No:</b>	NetMeshR11-22-06-14035	<b>Date:</b>	June-08-2022
<b>Source of Funds:</b>			
<b>Total ABC:</b>		Php 1,464,500.00	
<b>Time, Date &amp; Venue of Pre-bid Conference:</b>		July 20, 2022, 9:00 AM at Via videoconferencing	
<b>Time and Date of Submission of Bids:</b>		August 01, 2022, 09:00 AM	
<b>Time, Date &amp; Venue of Opening Bids:</b>		August 01, 2022, 9:30 AM at DOST-ASTI and Videoconferencing	
<b>Date of availability of Complete Set of Documents:</b>		July 12, 2022	
<b>Deadline of Potential Bidder's Clarifications:</b>		July 22, 2022	
<b>Deadline of ASTI's Supplemental Bid Bulletin:</b>		July 25, 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,

**BAYANI BENJAMIN R. LARA**  
BAC Chairperson

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p><b>Laptops for testing</b></p> <p>1. BACKGROUND AND OBJECTIVES:</p> <p>1.1. The Advanced Science and Technology Institute is seeking qualified and competent bidders for the supply and delivery of laptops to be used for testing</p> <p>1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges.</p> <p>1.3. Laptops will be used as testing devices using the developed measurement tool developed in this project</p> <p>1.4. The technical specifications indicated herein are minimum requirements unless otherwise specified.</p> <p>1.5. Quantity: Six (6) Units of Laptops charge to NTC</p>	6	unit	130750.00	784,500.00

Region XI

2. TECHNICAL SPECIFICATIONS:

- 2.1. Processor: Intel Core i7-1165G7 (4C / 8T, 2.8 / 4.7Ghz, 12MB) or equivalent
- 2.2. Display: 14" FHD (1920x1080) IPS 300nits Anti-glare
- 2.3. Memory: 16GB DDR4-3200
- 2.4. Storage: One (1)TB SSD M.2 2280 PCIe x4 NVMe Opal2
- 2.5. Graphics: Integrated Intel Iris Xe Graphics or equivalent
- 2.6. Camera: 720p with Privacy shutter + 2x, Array Microphone
- 2.7. Audio: High Definition (HD) Audio, ALC3287 codec+ Stereo Speakers, 2W x 2
- 2.8. Operating System: Windows 10 Pro 64
- 2.9. Battery: Three (3) Cell Integrated 50Wh
- 2.10. Ports:
  - 2.10.1. One (1)x side docking connector
  - 2.10.2. One (1)x Gigabit Ethernet (RJ45)
  - 2.10.3. One (1)x USB 3.2 Gen1
  - 2.10.4. One (1)x USB 3.2 Gen1 (Always On)
  - 2.10.5. Two (2)x Thunderbolt 4 / USB4 40Gbps (Support data transfer, Power Delivery 3.0 and DisplayPort 1.4a)
  - 2.10.6. One (1)x headphone / microphone combo jack (3.5mm)
  - 2.10.7. One (1)x microSD card reader
  - 2.10.8. One (1)x HDMI 2.0
- 2.11. Connectivity:
  - 2.11.1. WLAN: WiFi 6E AX210 802.11AX (2x2)
  - 2.11.2. Bluetooth: Bluetooth 5.2
  - 2.11.3. Integrated Mobile Broadband 4G LTE-A
- 2.12. Weight: 1.53kg (3.37lb)

3. ACCESSORIES:

- 3.1. 50 watts AC Power Adapter
- 3.2. Bag: Weatherproof laptop backpack
- 3.3 Bluetooth Mouse

4. AFTERSALES/TECHNICAL SUPPORT SERVICE

- 4.1. Three (3) years warranty. Parts, labor and onsite.
- 4.2. One (1) year on battery
- 4.3. Defective units are units not working upon testing or units that have failed to work after testing within seven (7) calendars days from delivery. Hence, replacement units should be provided within fifteen (15) calendar days upon receipt of Notice from DOST-ASTI Property and Supply Section.
- 4.4. DOST-ASTI may request technical support either via phone or email.

5. DELIVERY AND PAYMENT TERMS

- 5.1. Delivery of the Laptops shall be made by the Supplier within Ninety (90) calendar days upon issuance on Notice to Proceed (NTP).
- 5.2. Payment shall be made only upon certification/acceptance by the End-User to the effect that the Laptops have been delivered in accordance with the terms of this contract and have been duly inspected. No payment shall be made for services not yet rendered or for Goods, supplies, and materials not yet delivered under this contract.
- 5.3. Other Delivery terms: With Seven (7) days testing

	period to check for manufacturer defect before the acceptance.				
2	<p><b>Laptops for testing</b></p> <p>1. BACKGROUND AND OBJECTIVES:</p> <p>1.1. The Advanced Science and Technology Institute is seeking qualified and competent bidders for the supply and delivery of laptops to be used for testing</p> <p>1.2. The approved budget for the contract is inclusive of all applicable government taxes and services charges.</p> <p>1.3. Laptops will be used as testing devices using the developed measurement tool developed in this project</p> <p>1.4. The technical specifications indicated herein are minimum requirements unless otherwise specified.</p> <p>1.5. Quantity: Five (5) Units of Laptops charge to NTC Region XI</p> <p>2. TECHNICAL SPECIFICATIONS:</p> <p>2.1. Processor: M1 Chip with 8-core CPU, 14-core GPU, and 16-core Neural Engine</p> <p>2.2. Display: 14" Liquid Retina XDR Display (3024 x 1964) native resolution</p> <p>2.3. Memory: 16 GB unified Memory</p> <p>2.4. Storage: 512 GB SSD Storage</p> <p>2.5. Camera: 1080p HD Camera</p> <p>2.6. Audio: Stereo speakers with high dynamic range, wide stereo sound</p> <p>2.7. Operating System: MAC OS</p> <p>2.8. Input/Output:</p> <p>2.8.1. 3.5mm headphone jack</p> <p>2.8.2. Three (3) Thunderbolt 4 (USB-C)</p> <p>2.8.3. HDMI Port</p> <p>2.8.4. SDXC Card Slot</p> <p>2.9. Connectivity:</p> <p>2.9.1. 801.11ax Wi-Fi 6</p> <p>2.9.2. Bluetooth 5.0</p> <p>2.10. Power and Battery:</p> <p>2.10.1. Integrated 70-watt-hour lithium-polymer battery</p> <p>2.10.2. 67W USB-C Power Adapter</p> <p>2.11. Warranty: 1 Year Manufacturer's Warranty (Parts and Labor)</p> <p>3. ACCESSORIES:</p> <p>3.1. 67W USB-C Power Adapter</p> <p>3.2. With manufacturer's 3.5mm earphone</p> <p>3.3. Bag: Weatherproof laptop backpack</p> <p>4. AFTERSALES/TECHNICAL SUPPORT SERVICE</p> <p>4.1. One (1) year warranty for parts and services</p> <p>4.2. Defective units are units not working upon testing or units that have failed to work after testing within seven (7) calendars days from delivery. Hence, replacement units should be provided within fifteen (15) calendar days upon receipt of Notice from DOST-ASTI Property and Supply Section.</p> <p>4.3. DOST-ASTI may request technical support either via phone or email.</p> <p>5. DELIVERY AND PAYMENT TERMS</p> <p>5.1. Delivery of the Laptops shall be made by the Supplier within Ninety (90) calendar days upon issuance on Notice to Proceed (NTP).</p>	5	unit	136000.00	680,000.00

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

5.3. Other Delivery terms: With Seven (7) days testing period to check for manufacturer defect before the acceptance.

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

**Php 1,464,500.00**

**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.