



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

IB No:	23-03-4303	Date:	March-27-2023
PR No:	NetMeshR11-23-03-16343	Date:	March-21-2023
Source of Funds:			
Total ABC:		Php 540,000.00	
Time, Date & Venue of Pre-bid Conference:		April 04, 2023, 9:00 AM at Videoconferencing (MS Teams)	
Time and Date of Submission of Bids:		April 17, 2023, 09:00 AM	
Time, Date & Venue of Opening Bids:		April 17, 2023, 9:30 AM at DOST-ASTI and Videoconferencing (MS Teams)	
Date of availability of Complete Set of Documents:		March 27, 2023	
Deadline of Potential Bidder's Clarifications:		April 07, 2023	
Deadline of ASTI's Supplemental Bid Bulletin:		April 11, 2023	
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 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>Laptops for system maintenance activity</p> <p>1. BACKGROUND AND OBJECTIVES:</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of Three (3) Units of Laptops, to be used for the system maintenance of the NetMesh Speed test applications</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 technical specifications indicated herein are minimum requirements unless otherwise specified.</p>	3	unit	135000.00	405,000.00

2. TECHNICAL SPECIFICATIONS:

- 2.1. Processor: Intel Core i7-1260P 12th Gen (12C / 16T, 2.8 / 4.7Ghz, 18MB) or equivalent
- 2.2. Display: 14" WUXGA (1920x1200) 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: At least 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 11 Pro 64 or higher
- 2.9. Battery: At least three (3) Cell integrated battery
- 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: Intel AX211 Wi-Fi
 - 2.11.2. Bluetooth: At least Bluetooth 5.0
 - 2.11.3. Integrated Mobile Broadband 4G LTE-A
- 2.12. Weight: 1.21kg (2.65lbs)
- 2.13. Accessories:
 - 2.13.1. One (1) pc. 45 watts AC Power Adapter
 - 2.13.2. One (1) pc. Bag: Weatherproof laptop backpack
 - 2.13.3. One (1) pc. Bluetooth Mouse

3. WARRANTY SERVICE

- 3.1. Coverage: One (1) year manufacturer's warranty
- 3.2. Shall also include onsite services, parts, and labor
- 3.3. The obligation for the warranty shall be submitted upon delivery. It shall be covered by 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.
- 3.4. The laptops must be shipped with a 30-calendar day return for an advanced replacement of DOA parts and components, and a 1-year limited warranty that covers defects in materials and Workmanship.

	<p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. Delivery of the laptops shall be made by the supplier on or before 26 June 2023, upon issuance of the Notice to Proceed.</p> <p>4.2. Items will undergo seven (7) days testing period to check for manufacturer defects before acceptance.</p> <p>4.3. 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.</p>				
2	<p>Laptop for system maintenance activity</p> <p>1. BACKGROUND AND OBJECTIVES:</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Unit Laptop, to be used for the system maintenance of the NetMesh speed test applications (iOS platform)</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 technical specifications indicated herein are minimum requirements unless otherwise specified.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Processor: M2 Chip with 8-core CPU, 10-core GPU, and 16-core Neural Engine</p> <p>2.2. Display: 13" Retina Display (2560 x 1600) resolution, 227 pixels per inch</p> <p>2.3. Memory: 16 GB Memory</p> <p>2.4. Storage: 512 GB SSD Storage</p> <p>2.5. Camera: 720p 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. Two (2) 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 IEEE 802.11a/b/g/n/ac compatible</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>	1	unit	135000.00	135,000.00

2.11. Warranty: 1 Year Manufacturer's Warranty (Parts and Labor)

2.12. Accessories:

2.12.1. One (1) pc. 67 watts USB-C Power Adapter with USB-C Charge Cable (2 meters)

2.12.2. One (1) pc. manufacturer's 3.5mm earphone

2.12.3. One (1) pc. Bag: Weatherproof laptop backpack

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3.1. Coverage: One (1) year manufacturer's warranty

3.2. Shall also include onsite services, parts, and labor

3.3. The obligation for the warranty shall be submitted upon delivery. It shall be covered by 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.

3.4. The laptop must be shipped with a 30-calendar day return for an advanced replacement of DOA parts and components, and a 1-year limited warranty that covers defects in materials and workmanship.

4. DELIVERY AND PAYMENT TERMS

4.1. Delivery of the laptop shall be made by the supplier on or before 26 June 2023, upon issuance of Notice to Proceed.

4.2. Items will undergo seven (7) days testing period to check for manufacturer defects before the acceptance.

4.3. 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.

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):

Php 540,000.00

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.