



ASTI-FM 03-11  
REV 1/13 January 2020

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

<b>ITB No:</b>	21-12-3720	<b>Date:</b>	December-24-2021
<b>PR No:</b>	ROAMER-21-07-11710	<b>Date:</b>	December-23-2021
<b>Source of Funds:</b>			
<b>Total ABC:</b>	Php 634,480.00		
<b>Time, Date &amp; Venue of Pre-bid Conference:</b>	January 05, 2022, 9:00 AM at Via videoconferencing		
<b>Time and Date of Submission of Bids:</b>	January 17, 2022, 09:30 AM		
<b>Time, Date &amp; Venue of Opening Bids:</b>	January 17, 2022, 10:00 AM at DOST-ASTI and Videoconferencing		
<b>Date of availability of Complete Set of Documents:</b>	December 28, 2021		
<b>Deadline of Potential Bidder's Clarifications:</b>	January 07, 2022		
<b>Deadline of ASTI's Supplemental Bid Bulletin:</b>	January 10, 2022		
<b>Delivery Schedule:</b>			

The 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. Guidelines regarding the format, eligibility, technical and financial documents needed are described in the Instruction to Bidders of the Philippine Bidding Documents

Bidding will be conducted through open competitive bidding procedures using a non discretionary "pass/fail" criterion as specified in the 2016 R-IRR of RA 9184.

A complete set of Bidding Documents may be purchased by interested bidders upon payment of a fee for the Bidding Documents. It is also downloadable for free of charge at DOST-ASTI's website - [www.asti.dost.gov.ph](http://www.asti.dost.gov.ph)

For further inquiries, contact ASTI's BAC Secretariat via email at [bac-sec@asti.dost.gov.ph](mailto:bac-sec@asti.dost.gov.ph). Interested bidders may also call the number - (632)-426-7423 and look for ASTI's BAC Secretariat.

Respectfully,

**GERWIN P. GUBA**  
BAC Chairman

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<b>Mobile Development Workstation</b> 1. Quantity: Seven (7) Units 2. Technical Specifications: 2.1. The specifications indicated here are of minimum requirements, unless otherwise specified. 2.2. The laptop computer must carry the following components: 2.2.1. CPU: Ryzen 7 4800H 2.9 GHz (up to 4.2 GHz) or better 2.2.2. GPU: NVIDIA GeForce RTX 3050 4GB GDDR6 or better 2.2.3. RAM: At least 16GB DDR4 (Upgradable to 32GB 3200hz DDR4) 2.2.4. Storage: At least 512GB M.2 NVMe™ SSD (Expandable up to 1TB SSD) 2.2.5. Display: At least 15.6-inch IPS LCD (Full	7	unit	90640.00	634,480.00

HD 1920 x 1080)

2.2.6. I/O Ports:

2.2.6.1. Headphone/Audio Line Out: Yes

2.2.6.2. HDMI: Yes

2.2.6.3. 1x USB 3.2 Gen 2

2.2.6.4. 2x USB 3.2 Gen 1

2.2.6.5. 1x USB 3.2 Type-C Ports

2.2.6.6 Network (RJ-45): Yes

2.2.7. Webcam: 1280 x 720 resolution with HD audio/video recording

2.2.9. Audio:

2.2.9.1. Speaker Output Mode: Stereo

2.2.9.2. 2x Speakers

2.2.10. Network and Communication

2.2.10.1. Wireless LAN: Yes

2.2.10.2. Wireless LAN Model: Killer Wi-Fi 6 AX 1650i

2.2.10.3 Wireless LAN Standard: IEEE 802.11a/b/g/n/acR2+ax

2.2.10.4 Ethernet Technology: Killer E2600 Gigabit Ethernet

2.2.10.5 Bluetooth: Yes

2.2.10.6 Bluetooth Standard: 5.1

2.2.11. Operating System: Windows 10

2.2.12. Battery: 57.5Wh, 4-cell Li-ion

2.2.14. Power Supply: 180W AC Adapter

2.2.15. Weight: 2.4 kg (5.29 lbs) or lighter

2.2.18. Dimensions: 363.4 (W) x 255 (D) x 23.9 (H) mm (14.31 x 10.04 x 0.94 inches)

3. Accessories

3.1. Must include the following:

3.1.1. One (1) Backpack/Sleeve

3.1.2. One (1) AC adapter

4. Technical Support Service

4.1. Technical support service must be available 8 hours per day, Monday to Friday (including holidays), during business hours, 9AM-5PM Philippines Standard Time (UTC+8)

4.2. Service Request

4.2.1. End-user must be able to request technical support by phone, email or through a website

4.2.2. Onsite technical support may be requested for special cases or critical severity issues

4.3. Response Times

4.3.1. 4 business hours, and updates every 3 business days for critical severity issues that impact a high number of staff

4.3.2. 8 business hours, and updates every 5 business days for high severity issues that incur serious degradation to application performance or functionality

4.3.3. 24 business hours, and updates by request, for medium severity issues that moderately impact user operations

4.3.4. 48 business hours, and updates by request, for low priority issues such as inquiries or issues with limited impact to user operations

5. Terms of delivery, payment, and warranty

5.1. The laptop computer must be shipped with 60-calendar day return for advanced replacement on DOA parts and components, and 1-year limited

warranty that covers defects in materials and workmanship 5.2. Price inclusive of all government taxes, delivery fees and duties 5.3. Payment to be processed upon successful and complete delivery 5.4. Delivery must be 60 days from issuance of NTP				
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<b>TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):</b>	<b>Php 634,480.00</b>
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<b>RESERVATION CLAUSE</b>
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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.
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