



ASTI-FM 03-11
REV 3/10 JUNE 2025

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

IB No:	25-77-2025	Date:	July 09, 2025
PR No:	PROPEL-25-04-21033 (RDD) GATES-25-06-21425 (SSED) GAA-25-06-21443 (FAD)	Date:	April 11, 2025 June 03, 2025 June 10, 2025
Source of Funds:		GAA and GIA	
Total ABC:		Php5,002,320.00	
Time, Date & Venue of Pre-bid Conference:		July 17, 2025, 9:00 AM via Videoconferencing (MS Teams)	
Time and Date of Submission of Bids:		July 29, 2025, 9:00 AM	
Time, Date & Venue of Opening Bids:		July 29, 9:30 AM via Blended Meeting Arrangement	
Date of availability of Complete Set of Documents:		July 10, 2025	
Deadline of Potential Bidder's Clarifications:		July 19, 2025	
Deadline of ASTI's Supplemental Bid Bulletin:		July 22, 2025	
Delivery Schedule:		Please see delivery details below.	

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,

JEFFREY A. ABOROT
BAC Chairperson

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE (₱)	TOTAL PRICE (₱)
1	WIRELESS MECHANICAL KEYBOARD	14	unit	6,200.00	86,800.00
	1. GENERAL OVERVIEW				
	1.1. Advanced Science and Technology Institute (ASTI) is seeking qualified and competent bidders for the Supply and Delivery of Wireless Mechanical Keyboard to be used in the daily operations of Commission of Audit				

	<p>(COA), Property and Supply Section (PSS), and Solutions and Services Engineering Division (SSED).</p> <p>1.2. The Approved Budget for the Contract (ABC) includes all applicable government taxes and service charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Quantity: Fourteen (14) units</p> <p>2.1.1. COA – 1 unit, PSS – 1 unit, SSED – 12 units</p> <p>2.2. Connection: Type-C wired or 2.4G wireless Bluetooth</p> <p>2.3. Product Weight: Approximately 1183g</p> <p>2.4. Keys:</p> <p>2.4.1. At least ninety-nine (99) keys</p> <p>2.4.2. With number keys</p> <p>2.5. Hot-swappable</p> <p>2.6. RGB backlight</p> <p>2.7. Battery</p> <p>2.7.1. At least 8000mAh (2*4000mAh) battery capacity</p> <p>2.7.2. Rechargeable Li-ion battery</p> <p>2.8. Approximately fifty-three (53) hours (default light effect) endurance</p> <p>2.9. Operating System: WIN XP/7/8/10/Android/IOS/MAC</p> <p>2.10. Color: 2.10.1. Preferably white and grey</p> <p>2.10.2. Other colors subject to end-user's approval</p> <p>3. WARRANTY</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) calendar days (CDs) upon receipt of notice from the PSS.</p> <p>3.3. Warranty should be one (1) year for parts and labor.</p> <p>4. TERMS OF DELIVERY AND PAYMENT</p> <p>4.1. The price of the supplier must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery shall be made by the supplier within thirty (30) Calendar Days (CDs) upon issuance of Notice to Proceed (NTP).</p> <p>4.3. Full payment will only be given once the items were completely delivered, inspected, and accepted by the End-user. No payment shall be made for the items not yet delivered under this contract.</p> <p>[GAA-25-06-21443 FAD]</p>				
2	ALL-IN-ONE DESKTOP PERSONAL COMPUTER	3	unit	49,990.00	149,970.00
	<p>1. GENERAL OVERVIEW</p> <p>1.1. ASTI is seeking qualified and competent bidders for the Supply and Delivery of an All-in-One Desktop Personal Computer to be used in the daily operations of COA and Security.</p> <p>1.2. The ABC includes all applicable government taxes and service charges.</p>				

	<p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Color: Preferably black</p> <p>2.2. Operating System: At least Windows 11 or better</p> <p>2.3. Processor: At least AMD Ryzen 5 7520U Mobile Processor (4-core/8-thread, 2 MB cache, up to 4.3 GHz max boost) or better</p> <p>2.4. Display: At least 23.8-inch, Wide view, Anti-glare display, LED Backlit, Non-touch screen or better</p> <p>2.5. Memory: At least 8GB LPDDR5 or better</p> <p>2.6. Storage: At least 512GB M.2 NVMe PCIe® 3.0 SSD or better</p> <p>2.7. Side I/O Ports: With at least 1x Kensington lock, 1x 2-in-1 card reader SD / MMC, 1x 3.5mm combo audio jack, 1x USB 2.0 Type-A</p> <p>2.8. Rear I/O Ports: With at least, 1x DC-in, 1x RJ45 Gigabit Ethernet, 1x HDMI out 1.4, 1x HDMI in 1.4, 3x USB 3.2 Gen 1 Type-A, 1x USB 2.0 Type-A, 1x USB 3.2 Gen 1 Type-C</p> <p>2.9. Camera: At least 720p HD camera with privacy shutter or better</p> <p>2.10. Audio: At least Built-in speakers, Built-in array microphone</p> <p>2.11. Network and Communication: With at least Wi-Fi 6E(802.11ax) (Dual band) + Bluetooth® 5.3 Wireless Card or better</p> <p>2.12. Power Supply: At least 90W AC Adapter, Output: 19V DC, 4.74A, Input: 100~240V AC 50/60Hz universal</p> <p>2.13. Security: With at least BIOS Booting User Password Protection, HDD User Password Protection and Security, Kensington Security Slot (7x3 mm) with privacy shutter</p> <p>2.14. With a wired optical mouse (USB) and a Wired keyboard (USB)</p> <p>3. WARRANTY</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping, and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) CDs upon receipt of notice from the PSS.</p> <p>3.3. Warranty should be one (1) year for parts and labor.</p> <p>4. TERMS OF DELIVERY AND PAYMENT</p> <p>4.1. The price of the supplier must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery shall be made by the supplier within thirty (30) CDs upon issuance of NTP.</p> <p>4.3. Full payment will only be given once the items were completely delivered, inspected, and accepted by the End-user. No payment shall be made for the items not yet delivered under this contract.</p> <p>[GAA-25-06-21443_FAD]</p>				
3	UNINTERRUPTED POWER SUPPLY	1	unit	6,000.00	6,000.00
	1. GENERAL OVERVIEW				

	<p>1.1. ASTI is seeking qualified and competent bidders for the Supply and Delivery of Uninterrupted Power Supply to be used in the daily operations of COA.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Input Voltage: At least 220VAC</p> <p>2.2. Frequency: At least 50hz – 60hz</p> <p>2.3. Output Voltage: At least 220VAC</p> <p>2.4. Capacity VA/Wattage: At least 1500VA/1050Watts</p> <p>2.5. Transfer Time: At least 10ms including direction time</p> <p>2.6. Wave Form: With at least Sine wave under main supply, square wave under battery operation</p> <p>2.7. Protection: With at least as load over 130%, UPS is protected in 3 seconds</p> <p>2.8. Load input: With at least Fuse for overload and short circuit protection.</p> <p>2.9. Short Circuit: At least UPS cut off immediately.</p> <p>2.10. Battery Type: At least Sealed lead acid maintenance-free.</p> <p>2.11. Protection: At least Auto-inspection, discharge protection and battery fault caution.</p> <p>2.12. Battery: Battery is charged once in three (3) months, with at least less than 6 hours of charging time.</p> <p>2.13. Audible alarm: Yes, for different error warnings.</p> <p>2.14. Weight(kg): At least 8.5kg</p> <p>2.15. Size: At least (L x W x H) mm: 352 x 122 x 188</p> <p>3. WARRANTY</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) CDs upon receipt of notice from the PSS.</p> <p>3.3. Warranty should be at least six (6) months for parts and labor.</p> <p>4. TERMS OF DELIVERY AND PAYMENT</p> <p>4.1. The price of the supplier must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery shall be made by the supplier within 30 CDs upon issuance of NTP.</p> <p>4.3. Full payment will only be given once the items were completely delivered, inspected, and accepted by the End-user.</p>				
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	No payment shall be made for the items not yet delivered under this contract. [GAA-25-06-21443_FAD]				
4	COLORED PRINTER	1	unit	27,000.00	27,000.00
	<p>1. GENERAL OVERVIEW</p> <p>1.1. ASTI is seeking qualified and competent bidders for the Supply and Delivery of Colored Printer to be used in the daily operations of COA.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Printer Type: At least can-do Print, Scan, Copy with ADF 2.2. Print Method: At least with Precision Core Printhead</p> <p>2.3. Printer Language: At least ESC/P-R, ESC/P Raster</p> <p>2.4. Nozzle Configuration: At least with 400 x 1 nozzles (Black), 128 x 1 nozzles per Color (Cyan, Magenta, Yellow)</p> <p>2.5. Maximum Resolution: At least 4800 x 1200 dpi</p> <p>2.6. Automatic 2-sided Printing: Yes</p> <p>2.7. Draft, A4 (Black / Color): At least Up to 37.0 ppm / 23.0 ppm*2</p> <p>2.8. Reduction / Enlargement: At least 25 - 400%</p> <p>2.9. Maximum Copy Size: At least Legal</p> <p>2.10. Copy Resolution: At least 600 x 600 dpi</p> <p>2.11. Max Copies: AT least 99 copies 2.12. ISO 29183, A4 Simplex Flatbed (Black / Color): At least Up to 12.0 ipm / 6.0 ipm</p> <p>2.13. ISO 24735, A4 Simplex ADF (Black / Color): At least Up to 10.0 ipm / 4.5 ipm</p> <p>2.14. Scanner Type: AT least Flatbed color image scanner</p> <p>2.15. Sensor Type: At least CIS</p> <p>2.16. Optical Resolution: At least 1200 x 2400 dpi</p> <p>2.17. Maximum Scan Area: At least 216 x 297 mm</p> <p>2.18. Scanner Bit Depth (Color): At least 48-bit input, 24-bit output</p> <p>2.19. Scanner Bit Depth (Grayscale): At least 16-bit input, 8-bit output</p> <p>2.20. Scanner Bit Depth (Black & White): At least 16-bit input, 1-bit output</p> <p>2.21. Flatbed (Black / Color): At least 200dpi: 12 sec / 27 sec</p> <p>2.22. ADF Monochrome (Simplex): Atleast 200dpi: 6.0 ipm Atleast</p> <p>2.23. ADF Color (Simplex): At least 200dpi: 5.0 ipm</p> <p>2.24. Support Paper Thickness: At least 64-95 g/m2</p>				

	<p>2.25. Paper Capacity: At least 35 sheets (A4 Paper) and 10 sheets (Legal)</p> <p>2.26. Number of Paper Trays: At least 2 (Front 1, Rear 1)</p> <p>2.27. Cassette 1: At least 250 sheets of Plain Paper (80 g/m2), up to 20 sheets of Premium Glossy Photo Paper.</p> <p>2.28. Rear Slot: At least 1 sheet (80 g/m2)</p> <p>2.29. Output Capacity: At least 30 sheets of Plain Paper (80 g/m2) Up to 30 sheets of Plain Paper (80 g/m2) Up to 20 sheets of Premium Glossy Photo Paper</p> <p>2.30. Maximum Paper Size: AT least 215.9 x 1200 mm</p> <p>2.31. Paper Sizes: At least Legal, Indian Legal, Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), 8.5 x 13", 5 x 7", 4 x 6", Legal (8.5 x 14")</p> <p>Envelopes: #10, DL, C6</p> <p>2.32. Print Margin: At least 3 mm top, left, right, bottom via custom settings in printer driver</p> <p>2.33. Operating System Compatibility: AT least Windows XP / XP Professional / Vista / 7 / 8 / 8.1 / 10, Windows Server 2003 / 2008 / 2012 / 2016, Mac OS X 10.6.8 or later</p> <p>2.34. Black Ink Bottle: At least 7,500 Pages</p> <p>2.35. Cyan Ink Bottle: At least 6,000 Pages</p> <p>2.36. Magenta Ink Bottle: At least 6,000 Pages</p> <p>2.37. Yellow Ink Bottle: At least 6,000 Pages</p> <p>2.38. Rated Voltage: At least AC 220-240 V</p> <p>2.39. With Maintenance Box</p> <p>2.40. Rated Frequency: At least 50 - 60 Hz</p> <p>2.41. USB: At least USB 2.0</p> <p>2.42. Network: At least Wireless IEEE 802.11b/g/n, Wi-Fi Direct, Ethernet</p> <p>2.43. Network Protocol: At least TCP/IPV4, TCP/IPV6</p> <p>2.44. Network Management Protocols: AT least SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SNTP, SLP, WSD, LLTD</p> <p>2.45. LCD Screen: At least 2.4" Color LCD Touch Screen.</p> <p>3. WARRANTY</p> <p>3.1. Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>3.2. Defective and incorrect items shall be replaced within seven (7) CDs upon receipt of notice from the PSS.</p> <p>3.3. Warranty should be one (1) year for parts and labor.</p>				
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	<p>4. TERMS OF DELIVERY AND PAYMENT</p> <p>4.1. The price of the supplier must be inclusive of government taxes and other charges.</p> <p>4.2. Delivery shall be made by the supplier within 30 CDs upon issuance of NTP.</p> <p>4.3. Full payment will only be given once the items were completely delivered, inspected, and accepted by the End-user. No payment shall be made for the items not yet delivered under this contract.</p> <p>[GAA-25-06-21443_FAD]</p>				
5	<p>LAPTOPS</p>	15	unit	49,990.00	749,850.00
	<p>1. GENERAL OVERVIEW</p> <p>1.1. ASTI is seeking qualified and competent bidders for the Supply and Delivery of Fifteen (15) Laptops.</p> <p>1.2. The ABC is inclusive of all applicable government taxes and other charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Operating system: At least Windows 11 Home or better</p> <p>2.2. Processor: At least Intel® Core i5-1334U or better.</p> <p>2.3. Graphics: At least Integrated Intel® Iris® X or better.</p> <p>2.4. Memory: At least 16 GB DDR4-3200 MT/s (2 x 8 GB) or better.</p> <p>2.5. Internal Storage: At least 1TB PCIe® NVMe M.2 SSD.</p> <p>2.6. Display: 39.6 cm (15.6") diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 250 nits, 45% NTSC or better.</p> <p>2.7. Touchscreen: No</p> <p>2.8. Brightness: At least 250 nits</p> <p>2.9. Flicker-free: Yes</p> <p>2.10. Battery Type: At least 3-cell, 41Wh Li-ion polymer</p> <p>2.11. Battery Life: Up to 7 hours and 45 minutes 7</p> <p>2.12. Wireless: At least Realtek Wi-Fi 6 (1x1) and Bluetooth® 5.3 wireless card.</p> <p>2.13. Product color: Preferably silver</p> <p>2.14. Keyboard: Full-size, soft grey keyboard with numeric keypad or better</p> <p>2.15. Audio: At least dual speakers or better</p> <p>2.16. Ports: At least 1 USB Type-C® 5Gbps, 2 USB Type-A 5Gbps, 1 AC smart pin, 1 HDMI 1.4b, 1 headphone/microphone combo or better</p> <p>2.17. Power Supply Type: At least 45W smart AC power adapter</p> <p>2.18. Inclusion: One (1) backpack bag</p>				

	<p>3. WARRANTY</p> <p>3.1. Upon delivery of the laptops, the supplier must respond to product-related inquiries and/or requests submitted by DOST-ASTI within seven (7) CDs from product delivery.</p> <p>3.2. The warranty period must cover at least one (1) year of hardware service for parts and labor with onsite service.</p> <p>3.3. Replacement units should be provided for defective units, 15 days upon receipt of notice from end-users / DOST-ASTI Property and Supply Section.</p> <p>3.4. Defective units may be defined as units not working upon testing or units that have failed to work after testing within seven (7) CDs from purchase.</p> <p>4. PAYMENT AND DELIVERY TERMS</p> <p>4.1. Must be delivered within Sixty (60) CDs upon issuance of Notice to Proceed to DOST-ASTI Building, C.P. Garcia Ave., U.P. Campus, Diliman, Quezon City. 4.2. Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p> <p>[GAA-25-06-21443_FAD]</p>				
6	PROCUREMENT OF ONE (1) UNIT LAPTOP FOR ADMINISTRATIVE	1	unit	80,000.00	80,000.00
	<p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the procurement of one (1) unit of laptop computer to be used by staff working on the PROPEL project.</p> <p>1.2 The ABC is inclusive of all applicable government taxes and service charges.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Quantity: One (1) unit</p> <p>2.2. Processor: AMD Ryzen™ 5 PRO 8640HS or better, or equivalent Intel processor</p> <p>2.3. Memory: Minimum 16 GB DDR5-5600MT/s</p> <p>2.4. Storage: At least 512GB SSD M.2 2280 PCIe Gen4 TLC Opal</p> <p>2.5. Display: 14" WUXGA (1920 x 1200), IPS, Anti-Glare</p> <p>2.6. Ports:</p> <p>2.6.1. Ethernet</p> <p>2.6.2. 3.5mm headphone/mic combo</p> <p>2.6.3. HDMI (supports up to 4K@60Hz)</p> <p>2.6.4. USB-C® (Thunderbolt™ 4, USB 40Gbps) with power delivery 3.0 & DisplayPort 1.4</p> <p>2.6.5. USB-A (USB 5Gbps)</p>				

	<p>2.7. Battery: At least 39.3Wh capacity</p> <p>2.8. Supports wireless Wi-Fi 6E and Bluetooth</p> <p>2.9. Camera: At least 5MP RGB with Microphone</p> <p>2.10. Rapid Charge: Yes</p> <p>2.11. Operating System: Windows 11</p> <p>2.12. Accessories:</p> <p>2.12.1. At least 65W USB-C Power Adapter and cable</p> <p>2.12.2. Laptop bag</p> <p>3. WARRANTY</p> <p>3.1. Must have at least twelve (12) months of warranty from the time of delivery.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Replacement units should be provided for defective units, fifteen (15) CDs upon receipt of notice from End-users / DOST-ASTI Property and Supply Section.</p> <p>3.4. Defective units may be defined as units not working upon testing or units that have failed to work after testing.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within forty-five (45) days CDs upon issuance of NTP.</p> <p>4.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p> <p>[PROPEL-25-04-21033]</p>				
7	LCD MONITOR	25	unit	25,000.00	625,000.00
	<p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWENTY-FIVE (25) LCD MONITORS, to be used in performing daily work tasks.</p> <p>1.2. The Approved Budget for the Contract (ABC) includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Computer Accessories</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Display</p> <p>2.1.1. Screen Size: At least 27 inches</p> <p>2.1.2. Panel Type: IPS</p> <p>2.1.3. Aspect Ratio: 16:9</p> <p>2.1.4. Brightness: 250 nits (Typ.) / 200 nits</p>				

	<p>(Min.)</p> <p>2.1.5. Contrast Ratio (Static): At least 1000:1</p> <p>2.1.6. Dynamic Contrast Ratio: Mega ∞ DCR or equivalent</p> <p>2.1.7. Resolution: At least 1920 x 1080 (Full HD)</p> <p>2.1.8. Response Time: 5 ms or faster</p> <p>2.1.9. Viewing Angle: At least 178 (Horizontal and Vertical)</p> <p>2.1.10. Color Support: At least 72% NTSC</p> <p>2.1.11. Refresh Rate: Minimum 75hz</p> <p>2.1.12. Pixel Pitch: Approximately 0.3114 (H) x 0.3114 mm (V)</p> <p>2.2. Interface</p> <p>2.2.1. Display Port: At least 1 (Version 1.2 or higher)</p> <p>2.2.2. HDMI: At least 2 (Version 1.4 or higher)</p> <p>2.2.3. Headphone</p> <p>2.2.4. USB Hub: At least 2 (Version 2.0 or higher)</p> <p>2.3. Features:</p> <p>2.3.1. Compatible with Windows, Mac</p> <p>2.3.2. With Windows 10 Certification or equivalent</p> <p>2.4. Power Type: Internal Power Supply</p> <p>2.5. Stand Type: Height Adjustable with Pivot Function</p> <p>3. PACKAGE INCLUSION:</p> <p>3.1.1. 1.5m Power Cable</p> <p>3.1.2. HDMI to DVI Cable</p> <p>3.1.3. HDMI Cable</p> <p>4. WARRANTY</p> <p>4.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>4.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>4.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>5. DELIVERY AND PAYMENT TERMS</p> <p>5.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>5.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>5.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p> <p>[GATES-25-06-21425_SSSED]</p>				
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8	ACCESSORY-LAPTOP STAND	27	unit	900.00	24,300.00
	<p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWENTY-SEVEN (27) LAPTOP STANDS, to be used in performing daily work tasks.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Computer Accessories</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Material:</p> <p>2.1.1. Body: Aluminum Alloy</p> <p>2.1.2. Anti-slip: Multiple Silicone Pads</p> <p>2.2. Fan parameters:</p> <p>2.2.1. Cooling method: Dual-core silent motor fan cooling</p> <p>2.2.2. Rated Voltage: 5 v</p> <p>2.2.3. Rated Current: 0.15 A</p> <p>2.2.4. Rater Power: 0.6 W</p> <p>2.2.5. Rated Speed: 2700 rpm \pm 10%</p> <p>2.2.6. Air Volume = 2.0 CFM</p> <p>2.3. Power supply mode: USB Type C Interface</p> <p>2.4. With anti-slip wire protection</p> <p>2.5. Compatible with 10" – 17" laptops</p> <p>3. PACKAGE INCLUSION</p> <p>3.1. One (1) Laptop Stand</p> <p>3.2. One (1) USB-A to USB-C charging cable</p> <p>4. WARRANTY</p> <p>4.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>4.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>4.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>5. DELIVERY AND PAYMENT TERMS</p> <p>5.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>5.2. Full payment will only be given once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>5.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p> <p>[GATES-25-06-21425_SSED]</p>				

9	PORTABLE SPEAKER	2	unit	42,200.00	84,400.00
	<p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWO (2) PORTABLE SPEAKERS that will be used in conducting online meetings and other online-related activities.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Computer Accessories</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Can pick up up to 4 microphones</p> <p>2.2. Sampling rate: 32 KHz</p> <p>2.3. Equipped with acoustic algorithm for eliminating unwanted noises</p> <p>2.4. Connection: USB-C, Bluetooth with dongle</p> <p>2.5. Works with conferencing platforms such as Skype, Facetime, Zoom</p> <p>3. WARRANTY</p> <p>3.1. This portable speaker must have at least six (6) months of warranty from the time of delivery which covers defects in materials. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.2. Any replacement service must be successfully performed within sixty (60) business days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>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.</p> <p>[GATES-25-06-21425 SSSED]</p>				
10	ACCESSORY-EXTENSION CORD	10	pc	1,900.00	19,000.00
	<p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TEN (10) PCS OF EXTENSION CORDS, to be used in performing daily work tasks.</p> <p>1.2. The ABC includes all applicable</p>				

	<p>government taxes and services charges. 1.3. Classification: Office Supplies</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Equipped with: 2.1.1. At least five (5) sockets 2.1.2. At least three (3) USB ports 2.2. With surge and overload protection</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in the fabrication and components. 3.2. Warranty service shall commence from the date of end-user acceptance. 3.3. Any repair or replacement service must be performed within fifteen (15) calendar days upon receipt of notice from DOST-ASTI.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP. 4.2. Full payment will only be processed once the items are completely delivered, inspected, and accepted by the End-user. 4.3. No payment shall be made for item/s not delivered under this contract.</p> <p>[GATES-25-06-21425_SSED]</p>				
11	CABLE ASSEMBLY- 11 IN1 USB HUB	25	pc	6,000.00	150,000.00
	<p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWENTY-FIVE (25) PCS OF 11in1 USB-C HUB, to be used in performing daily work tasks. 1.2. The ABC includes all applicable government taxes and services charges. 1.3. Classification: Computer Accessories</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1. Material: Aluminum Alloy 2.2. Craft: Sandblasting and anodizing 2.3. Color: Space gray 2.4. Input: Type-C 2.5. Port: 2.5.1. Power delivery: 5V / 9V/ 14.5V / 20V 5A (Max.) 2.5.2. HDMI: 2.5.2.1. Supports 4K @30 Hz HD Display (Max.)</p>				

	<p>2.5.2.2. Number of HDMI ports: Two (2)</p> <p>2.5.3. VGA transmission: Supports 1920 × 1080P @60 Hz (Max.)</p> <p>2.5.4. USB 3.0:</p> <p>2.5.4.1. Supports 5Gbps (Max) and is backward compatible with USB 2.0</p> <p>2.5.4.2. Number of USB 3.0 ports: Three (3)</p> <p>2.5.5. RJ45 network: Supports 10 Mbps, 100 Mbps, 1000 Mbps</p> <p>2.5.6. SD/TF: Supports SD 2.0 data transmission and simultaneous reading</p> <p>2.5.7. 3.5mm audio: US standard (CTIA)</p> <p>2.6. Data rate: 60 MB/s</p> <p>2.7. Standby current: < 400 mA</p> <p>2.8. Voltage: 5 V – 20 V</p> <p>2.9. Weight: approx. 127 ±5 g</p> <p>2.10. Compatible with Apple OS, Pad OS, Windows</p> <p>2.11. With light indicator</p> <p>3. WARRANTY</p> <p>3.1. Must have at least six (6) months of warranty from the time of delivery which covers defects in materials.</p> <p>3.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>3.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>4. DELIVERY AND PAYMENT TERMS</p> <p>4.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>4.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>4.3. No payment shall be made for the supplies and materials not yet delivered under this contract.</p> <p>[GATES-25-06-21425_SSED]</p>				
12	LAPTOP (WITH SOFTWARE LICENSE AND ACCESSORIES)	25	unit	120,000.00	3,000,000.00
	<p>1. GENERAL OVERVIEW</p> <p>1.1. DOST-ASTI is seeking qualified and competent bidders for the SUPPLY AND DELIVERY OF TWENTY-FIVE (25) UNITS OF LAPTOPS, to be used in performing daily work tasks.</p> <p>1.2. The ABC includes all applicable government taxes and services charges.</p> <p>1.3. Classification: Office Supplies</p> <p>2. TECHNICAL SPECIFICATIONS</p>				

	<p>2.1. Processor:</p> <p>2.1.1. At least a 10-core CPU with a minimum of 4 performance cores and 6 efficiency cores</p> <p>2.1.2. At least 10-core GPU</p> <p>2.1.3. At least 16 core Neural Engine</p> <p>2.2. Display: Minimum 14-inch diagonal display with high-resolution (at least 3000 x 1900 pixels)</p> <p>2.3. Operating System: Unix-based or proprietary OS compatible with ARM-based architecture (pre-installed and licensed)</p> <p>2.4. Memory: At least 16 GB Unified or DDR5 RAM</p> <p>2.5. Storage: At least 512GB Solid State Drive (SSD)</p> <p>2.6. Battery: Battery capacity of at least 70Wh</p> <p>2.7. Camera: At least 1080p HD camera with dual microphone or enhanced audio input</p> <p>2.8. Connectivity</p> <p>2.8.1. Must include at least three (3) USB-C ports, with at least two supporting Thunderbolt or equivalent</p> <p>2.8.2. Additional ports must include:</p> <p>2.8.2.1. HDMI (2.0 or higher)</p> <p>2.8.2.2. SD card reader</p> <p>2.8.2.3. Headphone jack</p> <p>2.8.2.4. Dedicated charging port (e.g., magnetic or USB-C PD)</p> <p>2.9. Wireless: Wi-Fi 6E and Bluetooth 5.3 or higher</p> <p>2.10. Display:</p> <p>2.10.1. Liquid Retina, IPS, or Mini-LED display</p> <p>2.10.2. Must support HDR and reach at least 1,000 nits sustained brightness</p> <p>2.10.3. At least 120Hz adaptive refresh rate</p> <p>2.11. Keyboard</p> <p>2.11.1. Backlit keyboard with ambient light sensor</p> <p>2.11.2. Integrated fingerprint scanner or secure login mechanism</p> <p>3. PACKAGE INCLUSIONS</p> <p>3.1. Laptop Bag</p> <p>3.2. Power Cord</p> <p>3.3. Wireless Mouse:</p> <p>3.3.1. Sensor: Nominal Value: 1000 & 1600 dpi</p> <p>3.3.2. Buttons: 4 Customizable buttons (By default: Back/Forward, DPI, Middle click)</p> <p>3.3.3. Scroll Wheel: Precision wheel</p> <p>3.3.4. Battery Life: Rechargeable Li-Po battery (240 mAh)</p>				
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	<p>3.3.5. Wireless Operating distance: 10m wireless</p> <p>3.4. Wireless Keyboard:</p> <p>3.4.1. Connectivity Technology: Bluetooth</p> <p>3.4.2. Keyboard description: membrane key</p> <p>3.4.3. Compatibility: Windows and MAC</p> <p>3.4.4. Color: Pale gray / black (preferred but not required)</p> <p>3.4.5. With numeric pad component</p> <p>3.4.6. Charging:</p> <p>3.4.7. Quick charging</p> <p>3.4.8. With USB-C charging cable</p> <p>3.4.9. Keyboard Backlighting Color Support: Single Color</p> <p>4. WARRANTY</p> <p>4.1. Must have at least one (1) year of warranty from the time of delivery which covers defects in materials.</p> <p>4.2. Warranty service shall commence from the date of end-user acceptance.</p> <p>4.3. Any replacement service must be successfully performed within fifteen (15) calendar days.</p> <p>5. DELIVERY AND PAYMENT TERMS</p> <p>5.1. The goods must be delivered within thirty (30) calendar days upon issuance of NTP.</p> <p>5.2. Full payment will only be processed once the item is completely delivered, inspected, and accepted by the End-user.</p> <p>5.3. No payment shall be made for the supplies and materials not yet delivered under this contract</p> <p>[GATES-25-06-21425_SSED]</p>				
TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):					Php5,002,320.00
RESERVATION CLAUSE					
<p>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.</p>					