



Republic of the Philippines  
Department of Science and Technology  
**ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE**



ASTI - FM 03-17  
REV 2 / 31 January 2020

### PURCHASE ORDER

<b>Supplier:</b>	<b>Pronet Systems Integrated Network Solution, Inc.</b>	<b>PO No.:</b>	<b>NetMesh-22-09-006</b>
<b>Address:</b>	<b>3/F Hollywood Square Bldg., 33 West Ave., Brgy. Nayong Kanluran, Quezon City</b>	<b>PO Date:</b>	<b>September 5, 2022</b>
<b>TIN:</b>	<b>005-199-272-000</b>	<b>Mode of Procurement:</b>	<b>Competitive Bidding</b>

Gentleman:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

<b>Place of Delivery:</b>	<b>ASTI Bldg., C.P. Garcia Ave., U.P. Technology Park Complex, U.P. Campus, Diliman, Quezon City 1101</b>	<b>Delivery Term:</b>	<b>Ninety (90) calendar days upon issuance of NTP</b>
<b>Date of Delivery:</b>		<b>Payment Term:</b>	<b>Government Terms</b>
		<b>Warranty Term:</b>	

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	Unit	<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 Region XI</p> <p>2.TECHNICAL SPECIFICATIONS:</p> <p>2.1.Processor: Intel Core i7-1165G7 (4C / 8T, 2.8 / 4.7Ghz, 12MB) equivalent or better</p> <p>2.2.Display: 14" FHD (1920x1080) IPS 300nits Anti-glare</p> <p>2.3.Memory: 16GB DDR4-3200</p> <p>2.4.Storage: One (1)TB SSD M.2 2280 PCIe x4 NVMe</p> <p>2.5.Graphics: Integrated Intel Iris Xe Graphics or equivalent</p> <p>2.6.Camera: 720p with Privacy shutter + 2x, Array Microphone</p> <p>2.7.Audio: High Definition (HD) Audio, ALC3287 codec+ Stereo Speakers, 2W x 2</p> <p>2.8.Operating System: Windows 10 Pro 64</p> <p>2.9.Battery: Three (3) Cell Integrated 50Wh</p>	6	P108,800.00	P652,800.00

Postal Address : ASTI Bldg., U.P. Technology Park Complex,  
CP Garcia Ave., Diliman, Quezon City 1101  
Website : www.asti.dost.gov.ph  
Email : info@asti.dost.gov.ph

Tel No. : +632 8249-8500  
+632 8426-9755;  
Fax No. : +632 8426-9764

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.

*(Please see attached offer.)*

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	P131,155.00	P655,775.00
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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.

(Please see attached offer.)

**TOTAL: P1,308,575.00**

**(Total Amount in Words)**

**One Million Three Hundred Eight Thousand Five Hundred Seventy Five Pesos Only**

The contract price is inclusive of taxes and other fees or charges. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, DOST-ASTI may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances and in accordance with the provisions of the latest implementing rules and regulations of RA 9184.

Conforme:

Very Truly Yours,

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 (Signature over Printed Name of Supplier)

  
**FRANZ A. DE LEON, Ph.D.**

Director, DOST-ASTI

Digitally signed by Franz A. De Leon

\_\_\_\_\_  
 (Date)

<b>Fund Cluster:</b>	<u>07</u>	<b>ORS / BURS No.:</b>	<u>073086012022-09-000314</u>
		<b>ORS / BURS Date:</b>	<u>SEP. 05, 2022</u>
<b>Funds Available:</b>	<u>P 1,308,575.00</u>	<b>Amount:</b>	<u>P 1,308,575.00</u>

  
**GAY CONCEPCION S. BUGAGAO**

Accountant III