



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

PURCHASE ORDER

Supplier:	Quartz Business Products Corporation	PO No.:	ALAM-22-05-005
Address:	15th Capital House, 9th Avenue corner 34th St. Bonifacio Global City, Fort Bonifacio, Taguig City	PO Date:	May 30, 2022
TIN:	000-167-050-000	Mode of Procurement:	Competitive Bidding

Gentleman:

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

Place of Delivery:	ASTI Bldg., C.P. Garcia Ave., U.P. Technology Park Complex, U.P. Campus, Diliman, Quezon City 1101	Delivery Term:	Thirty (30) calendar days upon issuance of NTP
Date of Delivery:		Payment Term:	Government Terms
		Warranty Term:	

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	Unit	<p>Development Workstations</p> <p>1. GENERAL OVERVIEW</p> <p>1.1 The Advanced Science and Technology Institute is seeking qualified and competent supplier for the delivery of twenty-four (24) units Mobile Development Workstation</p> <p>1.2 The approved budget for the contract is inclusive of all applicable government taxes and service charges</p> <p>1.3 The technical specifications indicated herein are a minimum requirement unless otherwise specified.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Operating System: 64-bit Professional Edition Operating System</p> <p>2.2 Processor: at least 11th Generation Intel Core i5 (4C / 8T, 2.4 / 4.2GHz, 8MB) equivalent or better</p> <p>2.3 Memory: 16GB SO-DIMM DDR4-3200 (minimum); DDR4 SO-DIMM socket; dual-channel capable, can be upgraded/configurable to 40GB</p> <p>2.4 Disk space: 512GB SSD M.2 2280 PCIe 4.0X4 NVMe Opal2, configurable up to 1TB (equivalent or better)</p> <p>2.5 Graphics: Integrated Intel UHD Graphics or similar</p> <p>2.6 Display: Non-touch: 14" FHD (1920x1080) IPS 250nits Anti-glare</p> <p>2.7 Camera: 720p with Privacy Shutter</p> <p>2.8 Audio: High Definition (HD) Audio, ALC3287 codec</p> <p>2.9 Speakers: Stereo speakers, 2W x2, Audio Premium</p> <p>2.10 Keyboard: Backlit, English</p>	24	₱87,449.00	₱2,098,776.00

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

		<p>2.11 Touch interface: Touchpad with finger gesture support or similar</p> <p>2.12 Ports:</p> <p>2.12.1 at least 1 USB 3.2 Gen 1;</p> <p>2.12.2 at least 1 USB 3.2 Gen 1 (Always On)</p> <p>2.12.3 at least 1 USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0, and DisplayPort 1.4)</p> <p>2.12.4 at least 1 Thunderbolt 4 / USB4 40Gbps (support data transfer, Power Delivery 3.0, and DisplayPort 1.4)</p> <p>2.12.5 1xHDMI 1.4b</p> <p>2.12.6 at least 1 Headphone/microphone combo jack (3.5mm)</p> <p>2.12.7 RJ45 port</p> <p>2.13 WLAN + Bluetooth: RTL8852AE 11ax, 2x2 + BT5.1</p> <p>2.14 Battery: Integrated 45Wh, supports fast charging</p> <p>2.14.1 Max Battery Life: at least 6hr (45Wh)</p> <p>2.16 Power Adapter: 65W USB-C Slim (2-pin)</p> <p>3. ACCESSORIES</p> <p>3.1 With Backpack bag and mouse, HDMI cable, and extension cord.</p> <p>4. WARRANTY AND AFTERSALES SUPPORT</p> <p>4.1 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.</p> <p>4.2 Defective and incorrect items shall be replaced</p> <p>4.3 Warranty Period should be 1 year On-Site; warranty on Parts and Labor with Premier Support (1Year on Battery)</p> <p>5. PAYMENT AND DELIVERY TERMS</p> <p>5.1 The price of bid must be inclusive of government taxes and additional fees.</p> <p>5.2 Government terms, payment upon complete delivery</p> <p>5.3 Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed</p> <p>5.4 The unit must be brand new and unused.</p> <p>Charging: GIA-ALAM</p> <p><i>(Please see attached offer.)</i></p>			
2	Unit	<p>Mobile Development Workstation (Laptops)</p> <p>1. GENERAL OVERVIEW</p> <p>1.1 The Advanced Science and Technology Institute is seeking qualified and competent supplier for the delivery of five (5) units Mobile Development Workstation</p> <p>1.2 The approved budget for the contract is inclusive of all applicable government taxes and service charges</p> <p>1.3 The technical specifications indicated herein are a minimum requirement unless otherwise specified.</p> <p>2. TECHNICAL SPECIFICATIONS</p> <p>2.1 Operating System: 64-bit Professional Edition Operating System</p> <p>2.2 Processor: at least 11th Generation Intel Core i5 (8M Cache, 2.4 GHz up to 4.2 GHz, 4 cores) equivalent or better</p>	5	₱102,810.00	₱514,050.00

2.3 Memory: 16G LPDDR4X (minimum); dual-channel capable, can be upgraded/configurable to 32GB
 2.4 Disk space: 512GB M.2 NVMe PCIe 3.0 SSD (minimum)
 2.5 Graphics: Intel Iris Graphics (equivalent or better)
 2.6 Display: 14.0 inch; FHD (1920x1080) 16:9
 2.7 Camera: 720p HD camera; With privacy shutter
 2.8 Audio: Built-in speaker; Built-in array microphone
 2.9 Keyboard: Backlit Chiclet Keyboard
 2.10 Touch interface: Touchpad with finger gesture support or similar
 2.11 Ports:
 2.11.1 Output: 19V DC ; 3.42A, 65W+C8:C28
 2.11.2 at least 1x 3.5mm Combo Audio Jack
 2.11.3 at least 1x USB 3.2 Gen 2 Type-A
 2.11.4 at least 2x Thunderbolt 4 supports display
 2.11.5 HDMI port
 2.11.6 RJ45 port
 2.12 WLAN+Bluetooth: Wi-Fi6 (802.11ax)+ BT5.2 (Dualband)2*2
 2.13 Battery: 66Whrs, 4S1P, 4-cell Li-ion
 2.14 Power Adapter: TYPE-C, 65W AC Adapter
 2.14.1 Input: 100~240V AC 50/60Hz universal
 2.14.2 Output: 19V DC ; 3.42A, 65W
 2.15 Out of the box Software inclusions:
 2.15.1 Trusted Platform Module (TPM) 2.0
 2.15.2 Fingerprint sensor
 2.15.3 IR webcam with biometric support
 2.15.4 Battery health charging
 2.15.5 Fan Profile

3. ACCESSORIES
 3.1 With Backpack bag and mouse, HDMI cable and extension cord

4. WARRANTY AND AFTERSALE SUPPORT
 4.1 Supplier warrants the items against defects in manufacturing and shipping and delivery issues.
 4.2 Defective and incorrect items shall be replaced
 4.3 Warranty Period should be 1 year On-Site; warranty on Parts and Labor with Premier Support (1Year on Battery)

5. PAYMENT AND DELIVERY TERMS
 5.1 The price of bid must be inclusive of government taxes and additional fees.
 5.2 Government terms, payment upon complete delivery
 5.3 Delivery of goods shall be made by the supplier within thirty (30) calendar days upon issuance of Notice to Proceed
 5.4 The unit must be brand new and unused.

GAA-iTANONG
 (Please see attached offer.)

TOTAL: ₱2,612,826.00

(Total Amount in Words)

Two Million Six Hundred Twelve Thousand Eight Hundred Twenty Six 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,


FRANZ A. DE LEON, Ph.D.


 Digitally signed
by Benjamin
Benjamin R. Lara

Director, DOST-ASTI

(Signature over Printed Name of Supplier)

June 02 2022

(Date)

Fund Cluster:	<u>01 AND 07</u>	ORS / BURS No.:	<u>011011012022-05-000364 / 073096012022-05-000145</u>
	<u>01 - PHP 514,050.00</u>	ORS / BURS Date:	<u>MAY 31, 2022</u>
Funds Available:	<u>07 - PHP 2,099,776.00</u>	Amount:	<u>₱ 2,612,826.00</u>
<p> GAY CONCEPCION S. BUGAGAO Accountant III</p>			