



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

**PURCHASE ORDER**

<b>Supplier:</b>	<b>Quartz Business Products Corporation</b>	<b>PO No.:</b>	<b>20-12-168</b>
<b>Address:</b>	<b>15th Floor Capital House, Building, 9th Ave., cor. 34th St., Global City, Taguig City</b>	<b>PO Date:</b>	<b>December 29, 2020</b>
<b>TIN:</b>	<b>000-167-050-000</b>	<b>Mode of Procurement:</b>	<b>Competitive Bidding: Goods and Services</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>Sixty (60) Calendar Days upon Issuance of Notice to Proceed</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	Mobile Development Workstations	20	₱60,585.00	₱1,211,700.00
		(See attached Abstract of Bids and Canvass and Offers)			
2	Unit	Mobile Design Workstations	23	₱114,690.00	₱2,637,870.00
		(See attached Abstract of Bids and Canvass and Offers)			
3	Unit	Laptop	6	₱53,253.00	₱319,518.00
		(See attached Abstract of Bids and Canvass and Offers)			
<b>TOTAL:</b>					<b>₱4,169,088.00</b>
<b>(Total Amount in Words)</b>		<b>Four Million One Hundred Sixty-Nine Thousand Eighty-Eight Pesos Only</b>			

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:

\_\_\_\_\_  
(Signature over Printed Name of Supplier)

Very Truly Yours,


Digitally signed by ALVIN E. RETAMAR  
Date: 2020.12.31 12:17:24 +08'00'

**ALVIN E. RETAMAR**

Officer-in-Charge, DOST-ASTI

Digitally signed by Callao Reynaldo Joseph Aldecoa Jr.  
Date: 2020.12.29 17:00:17 +08'00'

(Date)

<b>Fund Cluster:</b>	<u>01</u>	ORS / BURS No.:	<u>011011012020-12-000631</u>
		ORS / BURS Date:	<u>December 29, 2020</u>
<b>Funds Available:</b>	<u>Php 4,169,088.00</u>	Amount:	<u>₱ 4,169,088.00</u>
 Digitally signed by Gay Concepcion S. Bugagao Date: 2020.12.31 10:44:42 +08'00'			
<u>GAY CONCEPCION S. BUGAGAO</u> Accountant III			



29 December 2020

**NOTICE TO PROCEED**  
**PUBLIC BIDDING**

**Ms. FATIMA B. LICARDO**  
 Account Manager  
**Quartz Business Products Corporation**  
 15th Floor Capital House  
 Building, 9th Ave., cor. 34th St.  
 Global City, Taguig City 1630

Dear Ms. Licardo,

Notice is hereby given to **Quartz Business Products Corporation** that work/delivery may proceed for the following procurement details:

Contract Name	: <b>Supply and Delivery of Mobile Development Workstations and Other Items</b>
Purchase Request No.	: <b>GAA-20-09-10358</b>
Purchase / Work Order No.	: <b>20-12-168</b>
Total Contract Price	: <b>Php 4,169,088.00</b>
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: <b>Four Million One Hundred Sixty Nine Thousand Eighty Eight Pesos</b>

Upon signing receipt of this Notice, you are responsible for performing the services under the terms and conditions of the Agreement/Purchase Order/Work Order and in accordance with the schedule of requirements/delivery schedule.

You are also hereby required to file a Warranty Security for a minimum period of three (3) months, in the case of Expendable Supplies, or a minimum period of one (1) year, in the case of Non-Expendable Supplies, after acceptance by the Procuring Entity of the delivered supplies. It shall be 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. The said amounts shall only be released after the lapse of the warranty period or, in the case of Expendable Supplies, after consumption thereof: Provided, however, That the supplies delivered are free from patent and latent defects and all the conditions imposed under the contract have been fully met.

Note that failure to comply with the above requirements and failure to perform the services under the terms and conditions of the Agreement/Purchase Order/Work Order may constitute grounds for its forfeiture.

Please acknowledge receipt and acceptance of this Notice by signing in the space provided below. There are two (2) copies of this document; you may keep one copy and return the other to the Bids and Awards Committee (BAC) Secretariat of the Advanced Science and Technology Institute. Should you have any questions or clarifications, you may reach us at bac-sec@asti.dost.gov.ph.

Respectfully,



Digitally signed by ALVIN E. RETAMAR  
 Date: 2020.12.31 12:17:53+08'00'

**ALVIN E. RETAMAR**  
 Officer-in-Charge, DOST-ASTI



Digitally signed by Celso Reynaldo Joseph Aldecoa Jr.  
 Date: 2020.12.29 16:59:54 +08'00'

**DATE OF ISSUANCE:**

**RECEIVED BY:**

**WARRANTY SECURITY**

Signature over Printed Name

Type of Warranty Security:

Amount of Warranty Security:

O.R. No.:

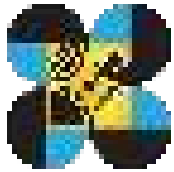
Php

Date and Time

Head Office: ASTI Building, 15th Floor, Capital House, 9th Ave., Cor. 34th St., Global City, Taguig City 1630  
 Website: www.asti.dost.gov.ph  
 Email: bac-sec@asti.dost.gov.ph

Tel No: +632 8506 2020  
 +632 8506 2115  
 Fax No: +632 8506 2154

ASTI-TR-00-1  
 2020-12-31 16:59:54



**ASTI-FM 03-12**  
**REV 2/13 January 2020**

<b>Republic of the Philippines</b> <b>DEPARTMENT OF SCIENCE AND TECHNOLOGY</b>  <b>BIDS AND AWARDS COMMITTEE(BAC)</b> <b>ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE</b> <b>ASTI Bldg. Technopark, C.P. Garcia Ave.,UP Diliman, Q.C.</b> <b>Tel./Fax: (632) 426-7423</b>		<b>ABSTRACT OF BIDS AND CANVASS</b>  Date Abstract Prepared: December 23, 2020  Bid Submission Date: December 23, 2020  Bid Submission Time: 9:00 AM		(x) Public Bidding: ABC: Above 1M ( ) Negotiated Bidding ( ) ITB Alternative Bidding:ABC:1M & below  Purchase Origin: (x)Local ( )Foreign		ITB No.: 20-11-3311 Date: December 03, 2020 PR No.: GAA-20-09-10358 Date: November 11, 2020	
ITEM NO.	ITEM DESCRIPTION/SPECIFICATIONS	QTY	UNIT	Bidder#1	Bidder#2	Bidder#3	Bidder#4
				<b>QUARTZ BUSINESS PRODUCTS CORP.</b>	<b>ADVANCE MICROSYSTEMS CORPORATION</b>		
1	<b>MOBILE DEVELOPMENT WORKSTATIONS</b>  Specifications: 1. Processor: Intel Core i7-10510U processor (8 MB Smart Cache, 1.8 GHz with Turbo Boost up to 4.9 GHz, DDR4 or LPDDR3, 15 W), or better 2. Memory: at least 16GB on board DDR4 system memory, upgradeable up to 32GB of DDR4 system memory 3. Storage: at least 512GB NVMe SSD + 1TB 2.5-inch 5400 RPM 4. Size: 15.6" with IPS 5. Display Panel/Resolution: Full HD 1920 x 1080, high-brightness, LED-backlit TFT LCD 16:9 aspect ratio Ultra-slim design Mercury free 6. Graphics: NVIDIA GeForce MX230 with 2 GB dedicated GDDR5 VRAM, supporting NVIDIA CUDA 7. Network Connection: WLAN 7.a. Intel Wireless-AC 9461/9462, 802.11a/b/g/n/ac wireless LAN 7.b. Dual Band (2.4 GHz and 5 GHz) 7.c. 1x1 MU-MIMO technology 7.d. Supports Bluetooth 5.0 7.e. Operates at 2.4 GHz and 5 GHz LAN 7.g. Gigabit Ethernet, Wake-on-LAN ready WPAN	20	unit	Please see attached bid offer @60,585.00/unit Bid Amount: PHP 1,211,700.00  <b>- specs complied</b> <b>- lowest bid</b>	Please see attached bid offer @ 63,500.00/unit Bid Amount: PHP 1,270,000.00  <b>- specs complied</b> <b>- second lowest bid</b>		

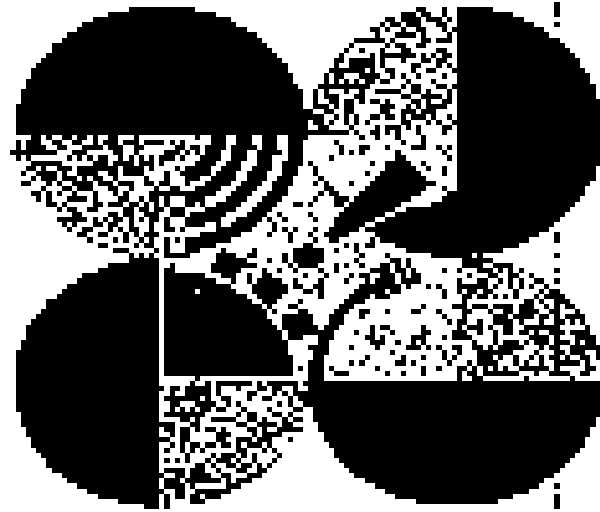
	<p>8. Operating System: Windows 10 Pro  9. Audio: Two built-in stereo speakers Built-in digital microphone  10. Adapter: 3-pin 65 W AC adapter  11. Battery: 36 Wh 3220 mAh 11.4 V 3-cell Li-ion battery pack; Up to 7.5 hours  12. Camera: 720p HD audio/video recording; Super High Dynamic Range Imaging (SHDR)  13. Input/Output parts:  13.a. 2x USB 3.1 Gen1 ports  13.b. 1x USB 2.0 port  13.c. HDMI port with HDCP support  13.d. 3.5 mm headphone/speaker jack, supporting headsets with built-in microphone  13.e. Ethernet (RJ-45) port  13.f. DC-in jack for AC adapter  14. Warranty: 2 years</p> <p>Note:  1. Price inclusive of all government fees, taxes and duties  2. Payment to be processed upon successful and complete delivery of items  3. Delivery: 30 days upon issuance of NTP</p>						
2	<p><b>MOBILE DESIGN WORKSTATIONS</b></p> <p>Specifications:  1. Processor: at least i7-10750H (10th Generation) or equivalent  2. Memory: At least 16GB DDR4 (2666MHz)  3. Chipset: at least HM470 or equivalent  4. Graphics: at least NVIDIA GeForce RTX2060, GDDR6 6GB or equivalent  5. Display: 15.6" FHD (1920*1080), IPS-Level 144Hz  6. Storage: At least 512GB NVMe PCIe SSD + 1TB (SATA) 7200rpm  7. Keyboard: Per-Key Keyboard  8. Operating System: At least Windows 10 64bit  9. Communication: Wireless AC, Bluetooth 5.1  10. Webcam: HD type (30fps@720p)  11. Ports:  11.a. 3x USB 3.2 Type-A (Gen 1)  11.b. 1x USB 3.2 Type-C (Gen 2)  11.c. 1x SD (XC/HC) Card Reader  11.d. 1x HDMI 1.4 (supports 4K @ 30Hz)  11.e. 1x Mini DisplayPort  11.f. 1x RJ45  11.g. 1x Mic-in  11.h. 1x Headphone-out (SPDIF)  12. Battery: at least 6-cell 51Whr Li-Ion</p>	23	unit	<p>Please see attached bid offer @ 114,690.00/unit  Bid Amount: PHP 2,637,870.00</p> <p>- specs complied  - lowest bid</p>	<p>Please see attached bid offer @ 119,000.00/unit  Bid Amount: PHP 2,737,000.00</p> <p>- specs complied  - second lowest bid</p>		

	<p>13. Warranty: 2 Years  14. With laptop bag/ manufacturer issued carrying case</p> <p>Note:  1. Price inclusive of all government fees, taxes and duties  2. Payment to be processed upon successful and complete delivery of items  3. Delivery: 30 days upon issuance of NTP</p>						
3	<p><b>DESIGN WORKSTATION MONITORS</b></p> <p>- 27-in Curved Display Monitor</p> <p>Specifications:  1. Panel Size: 27" (69cm)  2. Panel Resolution: 2560 x 1440 (WQHD)  3. Refresh Rate: 144Hz  4. Response time: 1ms  5. Panel Type: VA  6. Brightness (nits) 400 nits  7. Viewing Angle: 178° (H) / 178° (V)  8. Aspect Ratio 16:9  9. Curvature 1800R  10. Contrast Ratio 3000:1  11. DCR 100000000:1  12. Active Display Area (mm) 596.736(H) x 335.664(V)  13. Pixel Pitch (H x V) 0.2331(H) x 0.2331(V)  14. Surface Treatment Anti-glare  15. Display Colors 16.7M  16. DCI-P3 / sRGB 90% / 115%  17. Video ports :  17.a. 1x DP (1.2)  17.b. 2x HDMI (2.0)  18. USB ports:  18.a. 2x USB 3.1 Gen1 Type A  18.b. 1x USB 3.1 Gen1 Type B (PC to Monitor)  19. Audio ports  19.a. 1x Earphone out  19.b. 1x Mic in  19.c. 1x Audio combo jack (PC to monitor)  20. With Security Lock  21. VESA Mounting: 100 x 100 mm  22. Control 5-way OSD navigation joystick  23. Power Type External Adaptor 20V 4.5A  24. Power Input 100~240V, 50~60Hz  25. Power consumption 90W  26. Signal Frequency 70.56 to 214.56KHz (H); 48 to 144Hz (V)  27. Adjustment (Tilt) -5° ~ 20°</p>	6	unit	<b>No Bid</b>	<p>Please see attached bid offer @  28,000.00/unit  Bid Amount: PHP 168,000.00</p> <p>- specs complied</p>		

	<p>28. Adjustment (Swivel) -40° ~ 40°  29. Adjustment (Height) 0 ~ 120mm  30. Dimension (W x H x D) 612 x 555.8 x 252.65 mm  31. Weight (NW / GW) 7.6kg / 10.6kg  32. With Frameless Design</p> <p>Note 1. Display Port: 2560 x 1440 (Up to 144Hz)  Note 2. HDMI: 2560 x 1440 (Up to 144Hz)  Note 3. The color gamut follows the CIE 1976 testing standard.</p> <p>Note 4:  4.a. Price inclusive of all government fees, taxes and duties  4.b. Payment to be processed upon successful and complete delivery of items  4.c. Delivery: 30 days upon issuance of NTP</p>						
4	<p><b>LAPTOP</b></p> <p>Specifications:  1. Processor: Intel Core i7 10th generation processor (or equivalent or better)  2. Memory: at least 16 GB DDR4, upgradeable up to 32GB  3. Storage: at least 256GB NVMe + 1 TB 2.5-inch HDD  4. Size: 13 inches - 15.6 inches  5. Display Panel/Resolution: at least HD resolution (1366 x 768)  6. Graphics: NVIDIA GeForce MX230 with 2 GB dedicated GDDR5 VRAM (equivalent or better)  7. Network Connection: WLAN  7.a. 802.11a/b/g/n/ac wireless LAN  7.b. Dual Band (2.4 GHz and 5 GHz)  7.c. 1x1 MU-MIMO technology  7.d. Supports Bluetooth 5.0  7.e. Gigabit Ethernet, Wake-on-LAN ready WPAN  8. Operating System: Windows 10 Pro 64-bit  9. Audio: Two built-in stereo speakers Built-in digital microphone  10. Adapter: at least 65W AC adapter  11. Battery: at least 36Wh capacity 3-cell Li-ion battery pack; Up to 7.5 hours  12. Camera: at least 720p resolution  13. Input/Output parts:  13.a. at least 2x USB 3.1 Gen1 ports  13.b. at least 1x USB 2.0 port  13.c. HDMI port with HDCP support  13.d. 3.5 mm headphone/speaker jack  13.e. Gigabit Ethernet (RJ-45) port</p>	6	unit	<p>Please see attached bid offer @ 53,253.00/unit  Bid Amount: PHP 319,518.00</p> <p>- specs complied  - lowest bid</p>	<p>Please see attached bid offer @ 61,000.00/unit  Bid Amount: PHP 366,000.00</p> <p>- specs complied  - second lowest bid</p>		







**SUPPLY AND DELIVERY OF  
TWENTY (20) UNITS MOBILE  
DEVELOPMENT  
WORKSTATIONS AND OTHER  
ITEMS  
INVITATION TO BID NUMBER  
20-11-3311 DATED 03  
DECEMBER 2020**

**FINANCIAL COMPONENTS**



**QUARRY7**  
CONSTRUCTION

**THE FORM FOR THE PREPARATION OF BIDDING**

**BID FORM**

Date: November 29, 2020  
Project: New Teacher's Office Building

To: ASSOCIATED ENGINEERS AND TECHNICIANS OF THE  
Department of Science and Technology Institute  
1155-A Sili IT Hub, CIP Garden Area, CIP Technopark  
1154 Avenue, Dikman, Quezon City 1107

Having examined the Philippine Bidding Documents (PBD) and being fully conversant with the Bidding Documents, the bidder hereby declares that he/she is duly qualified to perform the work and to execute the work in accordance with the terms and conditions of the PBD and to enter into a contract with the Employer and to be bound by the terms and conditions of the PBD and to be bound by the terms and conditions of the PBD and to be bound by the terms and conditions of the PBD. The bidder also declares that he/she is not a subsidiary or an affiliate of the Employer and that he/she is not a partner, officer, director, or manager of the Employer. The bidder also declares that he/she is not a partner, officer, director, or manager of the Employer. The bidder also declares that he/she is not a partner, officer, director, or manager of the Employer.

As a Bidder, I/We agree to undertake:

1. to abide by the rules in accordance with the Bidding Documents and the Schedule of Requirements of the Philippine Bidding Documents (PBD);
2. to provide performance security of the amount stated, and when the same is provided to the Employer;
3. to be bound by the Bid validity period specified in the PBD and to shall remain binding upon me/ us and my/ our representative for the period

I/We warrant and undertake to the Employer that we are duly qualified to perform the work and to execute the work in accordance with the terms and conditions of the PBD and to be bound by the terms and conditions of the PBD.

Name and address of the bidder and its representative

(Name, Address, Telephone Number)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

(Signature of Bidder)

And I/We warrant and undertake to the Employer that we are duly qualified to perform the work and to execute the work in accordance with the terms and conditions of the PBD and to be bound by the terms and conditions of the PBD.

We warrant and undertake to the Employer that we are duly qualified to perform the work and to execute the work in accordance with the terms and conditions of the PBD and to be bound by the terms and conditions of the PBD.

We warrant and undertake to the Employer that we are duly qualified to perform the work and to execute the work in accordance with the terms and conditions of the PBD and to be bound by the terms and conditions of the PBD.

The undersigned is authorized to attend the 11th Annual Meeting of Queens Business Products Corporation, as evidenced by the attached Security Certificate.

We acknowledge full responsibility for the accuracy and completeness of the information provided on this form and warrant that the information is true and correct to the best of our knowledge.

Name: Yasmin K. Garcia

and her/his/their Account Manager

Signature: [Signature]

Title: Account Manager and the Product and Service: Queens Business Products Corporation

Date: November 12, 2020





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DECLARATION OF WORKS TO BE PERFORMED

1. Name of the Employer: THE STATE OF TEXAS

Item	Description of Work	Quantity	Unit	Estimated Cost	Estimated Date of Completion	Estimated Date of Payment	Remarks
1	Construction of <u>Highway</u>	<u>100</u>	<u>Linear Feet</u>	<u>100,000.00</u>	<u>12/31/2024</u>	<u>12/31/2024</u>	

2. Name of the Contractor: ABC CONTRACTORS, INC.

Item	Description of Work	Quantity	Unit	Estimated Cost	Estimated Date of Completion	Estimated Date of Payment	Remarks
1	Construction of <u>Highway</u>	<u>100</u>	<u>Linear Feet</u>	<u>100,000.00</u>	<u>12/31/2024</u>	<u>12/31/2024</u>	

3. Total Estimated Cost: 100,000.00

Name: John Doe  
 Title: Contractor  
 Signature: [Signature]  
 Date: 12/31/2024