



**BIDS AND AWARDS COMMITTEE
 SUPPLEMENTAL/BID BULLETIN
 ADDENDUM NO. 1**

SUPPLY AND DELIVERY OF VARIOUS ICT EQUIPMENT

This Addendum No. 1 dated 29 November 2021 is issued to clarify, modify or amend items in the Bid Documents. This shall form an integral part of the Bid Documents.

ISSUES	CLARIFICATION/AMENDMENTS
<p><u>Section I. Invitation to Bid</u></p> <p>5. A complete set of Bidding Documents may be acquired by interested Bidders on November 17, 2021, from the given address ad website below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest guidelines issued by the GPPB, in the amount of Fifty Thousand Pesos (Php50,000.00).</p> <p><u>Section III. Bid Data sheet</u></p> <p>19.2. Partial bids are allowed. All Goods are grouped in lots listed below. Bidders shall have the option of submitting a proposal on any or all lots and evaluation and contract award will be undertaken on a per lot basis. Lots shall not be divided further into sub-lots for the purpose of bidding, evaluation, and contract award.</p> <p>In all cases, the NFCC computation, if applicable, must be sufficient for all the lots or contracts to be awarded to the Bidder.</p> <p><u>Section VI. Schedule of Requirements</u></p> <p><u>Section VII. Technical Specifications</u></p>	<p>Section I. Invitation to Bid</p> <p>5. A complete set of Bidding Documents may be acquired by interested Bidders on November 17, 2021, from the given address ad website below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest guidelines issued by the GPPB, in the amount of Fifty Thousand Pesos (Php50,000.00).</p> <p>Cost of Bidding Documents</p> <p>Lot 1 – Fifty Thousand Pesos (Php50,000.00) Lot 2 – Twenty-Five Thousand Pesos (Php25,000.00) Lot 3 – Five Thousand Pesos (Php5,000.00) Lot 4 – Five Thousand Pesos (Php5,000.00)</p> <p>Section III. Bid Data sheet</p> <p>19.2. Partial bids are allowed. All Goods are grouped in lots listed below. Bidders shall have the option of submitting a proposal on any or all lots and evaluation and contract award will be undertaken on a per lot basis. Lots shall not be divided further into sub-lots for the purpose of bidding, evaluation, and contract award.</p> <p>The basis on the computation of NFCC must be per lot.</p> <p>Section VI. Schedule of Requirements</p> <p>See revised Schedule of Requirements (Lot 1 and 2)</p> <p>Section VII. Technical Specifications</p> <p>See revised Technical Specifications (Lot 1 and 2)</p>

Reminders:

- Submission of bids will be on or before 06 December 2021, 9:30 AM
- Bidders shall sign and initial all pages of the bid.
- Late submission will not be accepted.

For guidance and information of all concerned.

ATTY. ALVIN H. EBREO, CESE
 Chairperson, BOC-BAC



Section VI. Schedule of Requirements

Lot	Description	Unit	Qty	Delivery Date
1	Desktop Computer (Tower PC)	Units	1500	Deliver within one hundred twenty (120) calendar days after receipt of Notice to Proceed to be delivered in GSD Office, G/F OCOM Bldg., South Harbor, Port Area Manila.
	Headset	Pcs	1500	
	Uninterruptible Power Supply (UPS) (for Desktop)	Pcs	2,065	
	Uninterruptible Power Supply (UPS) (for Network Switch Routers)	Pcs	140	
2	Laptop (Notebooks)	Units	300	Deliver within one hundred twenty (120) calendar days after receipt of Notice to Proceed to be delivered in GSD Office, G/F OCOM Bldg., South Harbor, Port Area Manila.
3	Printer (All-in-One Ink Tank Printer)	Units	250	Deliver within sixty (60) calendar days after receipt of Notice to Proceed to be delivered in GSD Office, G/F OCOM Bldg., South Harbor, Port Area Manila.
4	Kiosk	Units	65	Deliver within sixty (60) calendar days after receipt of Notice to Proceed to be delivered in GSD Office, G/F OCOM Bldg., South Harbor, Port Area Manila.

I hereby commit to comply and deliver the above requirements.

 Name of Company (in print)

 Signature of Company Authorized Representative

 Name & Designation (in print)

 Date



Section VII. Technical Specifications

STATEMENT OF COMPLIANCE TO TECHNICAL SPECIFICATIONS

A. INSTRUCTION:

The bidder must state in the last column opposite each parameter and required specifications either “Comply” or “Not Comply”. All pages shall be properly signed. Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause above goods manufactured by us.

Lot	Specification	Statement of Compliance
1	<p>General Requirement</p> <ul style="list-style-type: none"> • The supplier must be operational for at least ten (10) years. • The supplier must be PhilGeps-accredited. • Must have at least two (2) completed projects experience in IT Equipment delivery to any government agencies. • Must have technical support available 24 x 7. • Must have Authorized Service Centers for Desktop Computers, camera, headset, and UPS in the 3 main island groups of the Philippines, namely Luzon, Visayas, and Mindanao. <p>➤ Desktop Computers</p> <ul style="list-style-type: none"> • Must be brand new, a globally recognized known brand • Processor: 10th Generation Intel® Core™ i7-10700 Processor (2.90 GHz up to 4.80 GHz) • Memory: 16 GB DDR4-2933MHz (UDIMM) • Display: at least 21.5” LED Monitor (same brand with tower) • GPU: 4GB Dedicated Graphics • Storage: 256GB M.2 SSD + 1TB SATA3 7200RPM • Ports: <p>A. Front Ports</p>	



	<ul style="list-style-type: none"> ○ 2x USB 3.2 Gen 1 ○ 2x USB 3.2 Gen 2 ○ 1x USB-C 3.2 Gen 1 ○ 1x headphone / microphone combo jack (3.5mm) ○ 1x microphone (3.5mm) <p>B. Rear:</p> <ul style="list-style-type: none"> ○ 4x USB 2.0 ○ 1x HDMI ○ 2x DisplayPort ○ 1x serial (9-pin) ○ 1x Ethernet (RJ-45) ○ 1x line-out (3.5mm) <ul style="list-style-type: none"> ● Web Camera: 720p HD camera – Minimum (detachable) ● Operating System: Windows 10 Pro 64 bit ● OS recovery proprietary to the brand ● Audio: Integrated high-definition, 5.1-channel surround sound ● Optical Drive: 8x DVD Writer SATA ● Multi-independent displays- capable to split the display output to separate monitors ● Network and Communication: Wi-Fi 5(802.11 ac) + BT5.0 (Dual band) + Ethernet (RJ 45) ● Others: Keyboard (numeric keypad) and Optical Mouse (with pad) ● Brand: At least 10 years in Philippine Market ● Warranty: 3 years on parts and labor 	
	<p>➤ Headset</p> <ul style="list-style-type: none"> ● Microphone Type: Bi-directional ● Input Impedance: 20 Ohms ● Sensitivity (headphone): 90-115 dB ● Sensitivity (microphone): -35 to -42 dB ● Frequency response (Headset): 20 Hz - 20 KHz ● Frequency response (Microphone): 100 Hz - 16 KHz ● Connections: USB Compatible (3.1) with backward compatibility/USB Compatible Port ● Others: Noise Cancellation Microphone ● Brand: At least 10 years in Philippine Market ● Warranty: 1 year replacement 	
	<p>➤ Uninterruptible Power Supply (UPS) (for Desktop)</p> <p>A. Output</p> <ul style="list-style-type: none"> ● Output power capacity: 650 Watts / 1.2kVA 	



- **Nominal Output Voltage:** 230V
- **Output Frequency (sync to mains):** 50/60 Hz +/-1 Hz
- **Topology:** Line Interactive
- **Waveform type:** Stepped approximation to a sinewave
- **Output Connections/Outlet:** Min. of 4 (2 with surge protection & battery backup, 2 with surge protection) + 1 IEC 60320 C13 (Batter Backup)
- **Transfer Time:** 6ms typical: 10ms maximum

B. Input

- **Nominal Input Voltage:** 230V
- **Input frequency:** 50/60 Hz +/- 5 Hz (auto sensing)
- **Input Connections:** IEC 60320 C14
- **Cord Length:** at least 1.2meters
- **Input voltage range for main operations:** 140 - 300 (230 V) ACV
- **Number of Power Cords:** 1
- **Input Power Factor at Full Load:** 0.51

C. Batteries and Runtime

- **Battery type:** Lead-acid battery
- **Typical recharge time:** 8hour(s)
- **Nominal Battery Voltage:** 12V
- **Expected Battery Life (years):** 1-2 years
- **Battery Volt-Amp-Hour Capacity:** 108
- **Runtime:** at least 6mins 59 secs 350W load, 1min 34 secs 650W load
- **Efficiency:** at least 97.3% at full load

D. Communication and Management

- **Control panel:** LED Status display with on line : on battery
- **Audible Alarm:** Alarm when on battery: distinctive low battery alarm

E. Surge Protection and Filtering

- **Surge energy rating:** 273Joules
- **Data Line Protection:** RJ45 10/100/1000 Base-T Ethernet protection

F. Conformance, Sustainable Offer Status

- **Approvals:** CB, CE, EN/IEC 62040-1, EN/IEC 62040-2
- **Standard warranty:** 2 years repair or replace



	<ul style="list-style-type: none"> • Equipment protection policy: Lifetime: 50000 euros • RoHS: Compliant <p>G. <u>Others</u></p> <ul style="list-style-type: none"> • Brand: At least 10 years in Philippine Market 	
	<p>➤ Uninterruptible Power Supply (UPS) (for Network Switches and Routers)</p> <p>A. <u>Output</u></p> <ul style="list-style-type: none"> • Max Configurable Power (Watts): 1.2kWatts / 2.2kVA • Output Frequency (sync to mains): 50/60 Hz +/- 1 Hz Sync to mains • Topology: Line interactive • Waveform type: Stepped approximation to a sinewave • Nominal Output Voltage: 230V • Transfer Time: 6ms typical: 10ms maximum • Output Connections/Outlet: Min. of 4 (2 with surge protection & battery backup, 2 with surge protection) <p>B. <u>Input</u></p> <ul style="list-style-type: none"> • Input frequency: 50/60 Hz +/- 5 Hz Auto-sensing • Input voltage range for main operations: 140 - 300V • Nominal Input Voltage: 230V • Number of Power Cords: 1 • Input Power Factor at Full Load: 0.54 • Input Connections: IEC 60320 C14 • Cord Length: At least 1.2meters <p>C. <u>Batteries and Runtime</u></p> <ul style="list-style-type: none"> • Battery type: Lead-acid battery • Typical recharge time: 8 hours • Nominal Battery Voltage: 24 V • Expected Battery Life (years): 3 – 5 • Battery Volt-Amp-Hour Capacity: 216 • Runtime: at least 300W at least 23mins 51secs, 1200W at least 2mins 15 secs • Efficiency: At least 97.2% at full load <p>D. <u>Communication and Management</u></p> <ul style="list-style-type: none"> • Control panel: LED Status display with on line : on battery 	



	<ul style="list-style-type: none"> • Audible Alarm: Alarm when on battery: distinctive low battery alarm <p>E. <u>Surge Protection and Filtering</u></p> <ul style="list-style-type: none"> • Surge energy rating: 273Joules • Data Line Protection: RJ45 10/100/1000 Base-T Ethernet protection <p>F. <u>Conformance, Sustainable Offer Status</u></p> <ul style="list-style-type: none"> • Approvals: CE, EN/IEC 62040-1, EN/IEC 62040-2 • Standard warranty: 2 years repair or replace • Equipment protection policy: Lifetime: 50000 euros • RoHS: Compliant <p>G. <u>Others</u></p> <ul style="list-style-type: none"> • Brand: At least 10 years in Philippine Market 	
<p>2</p>	<p>General Requirement</p> <ul style="list-style-type: none"> • The supplier must be operational for at least ten (10) years. • The supplier must be PhilGeps-accredited. • Must have at least two (2) completed projects experience in IT Equipment delivery to any government agencies. • Must have technical support available 24 x 7. • Must have Authorized Service Centers for laptops (notebooks) in the 3 main island groups of the Philippines, namely Luzon, Visayas, and Mindanao. <p>➤ Laptop (Notebooks)</p> <ul style="list-style-type: none"> • Must be brand new, a globally recognized known brand • Processor: 11th Generation Intel® Core™ i7-1165G7 Processor (2.80 GHz up to 4.70 GHz) • Memory: 16GB DDR4 RAM must be upgradeable to 32GB/64GB • Display: 14" IPS FHD 1920 x 1080 • GPU: 2GB MX450 or equivalent • Storage: 512GB M.2 SSD With optional Provision for HDD up to 2TB • Ports/slots: <ul style="list-style-type: none"> ○ USB-C ○ 2 x USB 3.1 ○ Headphone/mic combo ○ Power input ○ At least 1x Thunderbolt 4 port • Web Camera: at least 720p (1280 x 720 resolution) 	



	<ul style="list-style-type: none"> • Operating System: Windows 10 Pro 64 bit • Network and Communication: WLAN: <ul style="list-style-type: none"> ○ 802.11a/b/g/n/acR2+ax ○ Dual Band (2.4GHz and 5GHz) ○ 2x2 MU-MIMO technology ○ Supports Bluetooth® 5.1 • Audio: Two built-in stereo speakers, Built-in microphone • Battery: 3-cell with at least 45Whr • Battery Life: Up to 11 hours • Weight: 1.6kg Max • Input and Control: Keyboard: Fine Tip Backlit keyboard with international language support (backlit- pre-default inside the system) Touchpad: Multi-gesture touchpad, supporting two-finger scroll; pinch • Others: Power Adaptor, USB C multifunction adaptor (Minimum- USB, HDMI, VGA, RJ 45), Bag • Brand: At least 10 years in Philippine Market • Warranty: 3 years on parts and labor 	
3	<p>General Requirement</p> <ul style="list-style-type: none"> • The supplier must be operational for at least ten (10) years. • The supplier must be PhilGeps-accredited. • Must have at least two (2) completed projects experience in IT Equipment delivery to any government agencies. • Must have technical support available 24 x 7. • Must have Authorized Service Centers for printers in the 3 main island groups of the Philippines, namely Luzon, Visayas, and Mindanao. <p>➤ ALL-IN-ONE Ink Tank Printer (CISS)</p> <ul style="list-style-type: none"> • Must be brand new, a globally recognized known brand <p>A. Printing</p> <ul style="list-style-type: none"> • Printer Type: Print, Scan, Copy, Fax with ADF • Print Method: PrecisionCore™ Printhead (equivalent technology) • Nozzle Configuration: 400 x 1 nozzle Black, 128 x 1 nozzle per color (Cyan, Magenta, Yellow) • Print Direction: Bi-directional printing • Maximum Resolution: 4800 x 1200 dpi 	



- **Minimum Ink Droplet Volume:** 3.3 pl
- **Print Speed**
 - Draft Text - Memo, A4 (Black / Colour)- Up to 38.0 ppm / 24.0 ppm
 - ISO 24734, A4 (Black / Colour)- Simplex: Up to 17.0 ipm / 9.0 ipm | Duplex: Up to 7.0 ipm / 5.0 ipm
 - ISO 24734, A3 (Black / Colour)- Simplex: Up to 3.5 ipm / 2.3 ipm
 - First Page Out Time (Black / Colour), A4- Simplex: Up to 10 sec / 16 sec | Duplex: Up to 17 sec / 25 sec
 - Photo Default - 10 x 15 cm / 4 x 6" (Border / Borderless)- Approx. 71 sec per photo (Border) / 95 sec per photo (Borderless)
- **Printer Language:** ESC / P-R
- **Automatic 2-sided printing:** Yes (up to A4 / Letter)

B. Copying

- Copy Speed ISO 29183, A4 (Black / Colour)- **Simplex:** Up to 11.5 ipm / 5.5 ipm
- **Maximum Copies from Standalone:** 99 copies
- **Reduction / Enlargement:** 25 - 400%
- **Copy Resolution:** 600 x 600 dpi
- **Maximum Copy Size:** Legal

C. Scanning

- **Scanner Type:** Flatbed colour image scanner
- **Sensor Type:** CIS
- **Optical Resolution:** 1200 x 2400 dpi
- **Maximum Scan Area:** 216 x 356 (mm)
- **Scanner Bit Depth**
 - Colour- 48-bit input, 24-bit output
 - Grayscale- 16-bit input, 8-bit output
 - Black & White- 16-bit input, 8-bit output
- **Scan Speed (Flatbed / ADF (Simplex))**
- **Monochrome 200dpi- Flatbed:** 13 sec / ADF: Up to 5.0 ipm
- **Colour 200dpi- Flatbed:** 28 sec / ADF: Up to 5.0 ipm

D. Fax Function

- **Type of Fax:** Walk-up Black-and-white and Colour Fax Capability
- **Receive Memory / Page Memory:** 1.1MB, Page memory up to 100 pages
- **Error Correction Mode:** ITU-T T.30
- **FAX Speed (Data Transfer Rate):** Up to 33.6 kbps, Approx. 3 sec/page



- **FAX Resolution:** Up to 200 x 200 dpi
- **Transmission Paper Size**
 - Flatbed- B5, A5, A4, Letter, Legal
 - ADF- A4, Letter, Legal
 - Receiving Paper Size- B5, B4, A5, A4, Letter, Legal, A3
 - Speed Dial / Group Dial-Up to 100 numbers, 99 groups
- **Fax Features:** PC Fax (Transmission / Receive), Automatic Redial, Address book, Broadcast Fax (Mono Only), Transmit Reservation, Polling Reception, Fax Preview

E. ADF

- **Support Paper Thickness:** 64 - 95 g/m2
- **Paper Capacity:** 35 sheets

F. Paper Handling

- **Paper Feed Method:** Friction Feed
- **Number of Paper Trays:** 2 (Front 1, Rear 1)
- **Paper Hold Capacity**
 - Input Capacity- Cassette: 250 sheets for A4 Plain Paper (80 g/m2), 20 sheets for Premium Glossy Photo Paper, Rear Slot: 20 sheets for A3+ Plain Paper (80 g/m2)
 - Output Capacity- 30 sheets for A4 Plain Paper (80 g/m2), 20 sheets for Premium Glossy Photo Paper
- **Paper Size:** A3, A3+, Super B, US B (11 x 17"), Legal, Indian Legal, Letter, A4, 16K (195 x 270mm), 8K (270 x 390mm), Executive, B4, B5, A5, B6, A6, Hagaki (100 x 148mm), Mexico-Oficio, 8.5 x 13", Offico9, Half-Letter, 5 x 7", 4 x 6", 8 x 10", 11 x 14", 16:9 wide, Envelopes: #10, DL, C6, C4
- **Maximum Paper Size:** 329 x 1200mm
- **Print Margin:** 0mm top, left, right, bottom via custom setting in printer driver (except plain paper)

G. Interface

- **USB:** USB 3.0 with backward compatibility
- **Network:** Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct
- **Network Protocol:** TCP/IPv4, TCP/IPv6
- **Network Management Protocols:** SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD

H. Control Panel



	<ul style="list-style-type: none"> • LCD Screen: Colour LCD Touch Screen <p>I. <u>Printer Software</u></p> <ul style="list-style-type: none"> • Software Support: Software Apps and Drivers • Operating System Compatibility: Windows XP / Vista / 7 / 8 / 8.1 / 10 Windows Server 2003 / 2008 / 2012 / 2016 / 2019 Mac OS X 10.6.8 or later <p>J. <u>Electrical Specifications</u></p> <ul style="list-style-type: none"> • Rate Voltage: AC 220-240V • Rated Frequency: 50-60Hz <p>K. <u>Consumables</u></p> <ul style="list-style-type: none"> • Maintenance Box: 1 • Ink Bottles: 2 sets of Black, Cyan, Magenta, and Yellow Ink Bottle. (each bottle must fill at a minimum of 100% full ink tank capacity. Expiration should be at least 2 years upon delivery. <p>L. <u>Warranty</u></p> <ul style="list-style-type: none"> • Warranty: 2 years on parts and labor 	
4	<p>General Requirement</p> <ul style="list-style-type: none"> • The supplier must be operational for at least ten (10) years. • The supplier must be PhilGeps-accredited. • Must have at least two (2) completed projects experience in IT Equipment delivery to any government agencies. • Must have technical support available 24 x 7. • Must have Authorized Service Centers for KIOSK (Computer component) in the 3 main island groups of the Philippines, namely Luzon, Visayas, and Mindanao. <p>➤ Kiosk</p> <ul style="list-style-type: none"> • Processor: Intel® Core™ i5-8400T (1.7 GHz base frequency, up to 3.3 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores) or better • Memory: 8 GB DDR4-2400 SDRAM (1 x 8 GB) upgradable to 16GB • Memory Slots: 2 SODIMM • Display: Not more than 24" diagonal FHD IPS WLED-backlit multitouch-enabled edge-to-edge glass (1920 x 1080) 	



BUREAU OF CUSTOMS

MAKABAGONG ADUANA, MATATAG NA EKONOMIYA



PROFESSIONALISM

INTEGRITY

ACCOUNTABILITY

	<ul style="list-style-type: none"> • GPU: Integrated: Intel® UHD Graphics 630 equivalent or better • Storage: 512GB SSD SATA 3 + 1 TB 7200 rpm SATA • Memory card device: 3-in-1 memory card reader • Network interface: Integrated 10/100/1000 Gigabit Ethernet LAN • Operating System: Windows 10 Pro 64 bit • Wireless technology: 802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 M.2 combo • Power supply: With external AC power adapter • External I/O Port: Rear: 1 headphone/microphone combo; 2 USB 2.0; 2 USB 3.1 Gen 1 • Expansion slots: 2 M.2 • Energy efficiency: ENERGY STAR® certified; EPEAT® Silver registered • Webcam: With Privacy HD Camera with dual array digital microphone • Audio: Dual speakers • Video connector: 1 HDMI • Special features: Tilt: 0° forward to 25° back • Color: Black/Silver • Pointing device: USB wired optical mouse • Keyboard: USB black keyboard • Weight: Less than 15 lbs • Warranty: 3 years on parts and labor • Housing: Built-in housing 	
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