

November 29, 2021

REQUEST FOR QUOTATIONS

The Philippine Council for Health Research and Development (PCHRD), through its Bids and Awards Committee (BAC), requests PhilGEPS registered suppliers to submit **quotations for the supply and delivery of the following Various IT Equipment with a total approved budget for the contract (ABC) in the amount of Eight Hundred Fifty-Seven Thousand Six Hundred Seventy Eight Pesos (P 857,678.00).**

a. Three (3) units Laptop (ABC = PhP 270,000.00)

- Processor: Intel® Core™ i7-1065G7 (1.3 GHz base frequency(2b), up to 3.9 GHz with Intel® Turbo Boost Technology(2g), 8 MB cache, 4 cores)
- Chipset : Intel® Integrated SoC
- Memory: 8 GB LPDDR4-3200 SDRAM (onboard)
- Video graphics: Intel® Iris® Plus Graphics
- Hard Drive: 512 GB PCIe® NVMe™ M.2 SSD
- ODD: None
- OS: Windows 10 pro or higher
- Battery: 4-cell, 60 Wh Li-ion polymer
- Display: 13.3" diagonal FHD IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass with anti-reflection Corning® Gorilla® Glass NBT™ and HP Sure View integrated privacy screen, 1000 nits, 72% NTSC (1920 x 1080) (Disclaimer 12)
- Weight: Starting at 1.3 kg
- Wireless connectivity: Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds, MU-MIMO supported) (Disclaimers 5 and 9)
- Bluetooth: YES
- External ports: 2 USB 3.1 Gen 2 Type-C™ with Thunderbolt™ 3 (40 Gb/s signaling rate, Power Delivery 3.0, HDMI 2.0, DisplayPort™ 1.4, HP Sleep and Charge); 1 USB 3.1 Gen 1 Type-A (HP Sleep and Charge); 1 headphone/microphone combo
- Expansion slots: 1 microSD media card reader
- Audio: Dual speakers; BANG & OLUFSEN; HP Audio Boost
- Warranty: Warranty 2/2/0
- Special Features: Arsenic-free display glass, Mercury-free display backlights, SmartWay, Recycle packaging; Low Halogen (BFR/PVC free); EPEAT® Silver registered; ENERGY STAR® qualified With DIB USB C to Multiport Hub & PEN & Privacy Filter
- Webcam: HP TrueVision HD IR Camera with integrated dual array digital microphone
- With MS Office 2019 Home & Business or higher

b. One (1) unit Laptop (ABC = PhP 60,000.00)

- Processor: 10th Generation Intel® Core™ i7-10510U Processor (8MB Cache, up to 4.9 GHz)
- Operating System: Windows 10 (64bit) pro or higher
- Memory: 8GB, LPDDR3, 2133MHz
- Hard Drive: 512GB M.2 PCIe NVMe Solid State Drive
- Video Card: NVIDIA® GeForce® MX250 with 2GB GDDR5 graphics memory
- Optical Drive: n/a
- Audio and Speakers: Stereo speakers
- Display: 13.3-inch FHD (1920 x 1080) TrueLife LED Backlight Non-touch Narrow Border WVA Display
- Others: English International Non-Backlit Keyboard - Grey
- Carry Case: Dell Essential Briefcase 15
- Warranty: 1 Yr Premium Support: Onsite Service
- Battery: 4-Cell Battery, 45 Whr (Integrated)
- Ports & Slots: Headphone & Microphone Audio Jack | 2. USB 3.1 Gen 1 | 3. Power | 4. HDMI 1.4b | 5. USB 3.1 Gen 1 Type C™ (DP/PowerDelivery) | 6. Micro SD Card Reader
- Weight: Starting Weight: 1.24kg (2.74 lbs)
- With Fingerprint reader
- With MS Office 2019 Home & Business or higher

c. One (1) unit Laptop (ABC = PhP 90,000.00)

- 15.6" HD Touchscreen Display, 1366 x 768 resolution boasts impressive color and clarity, Anti-glare Energy-Efficient LED Screen
- 10th Gen Intel Core i7-1065G7 Processor
- 12GB DDR4 RAM
- 512GB PCIe SSD
- Full keyboard with 10-key numeric keypad
- Intel Iris Plus Graphics with shared graphics memory
- Waves Maxxaudio Pro with Stereo speakers
- Integrated Widescreen HD 720P webcam with Single Digital Microphone Array
- 3-Cell Lithium-ion Battery; 3x USB Type-A; 1x HDMI; 1x SD Card Reader; 1x Headphone/Microphone Combo; Wireless-AC + Bluetooth
- Windows 10 Pro or Higher
- MS Office 2019 Home and Business or Higher

d. One (1) unit Laptop (ABC = PhP 90,000.00)

- Processor: Intel Core i7-1165G7
- Operating System: Windows 10 Pro or Higher
- Display: 14" FHD (1920 x 1080) IPS antiglare, 300 nits, 100% sRGB color gamut, Low Blue Light certified
- Memory: 16GB DDR4 RAM
- Storage: 512GB SSD or higher
- Graphics: Intel Iris XE Graphics
- Weight: Not more than 1.4kg / 3.1lbs

- Connectivity: WLAN Up to WiFi 6 802.11 2 x 2 AX, Bluetooth 5.0
- Camera: 720p HD
- Ports/Slots: USB 3.2 Gen 1 Type-C (USB/DP/PD); USB 3.2 Gen Type-C; 2 x USB-A 3.1 (1 always on); HDMI; RJ45; 4-in-1 card reader (SD/SDHC/SDXC/MMC); Headphone / Mic Combo
- Office: MS Office 2019 Home & Business or higher
- With warranty

e. One (1) unit Laptop (ABC = PhP 80,000.00)

- Processor: up to 8th generation Intel Core i7 with vPro or equivalent
- Operating System: Windows 10 pro or higher
- Display: 14" FHD (1920x1080) antiglare, IPS (*not more than 14")
- Graphics: Integrated Intel HD 620 Graphics or AMD Radeon 530 (*Equivalent or higher)
- Battery: up to 12 hours
- Camera: HD or HD + IR
- Memory: 8GB DDR4 or higher
- Security:
 - Intel vPro
 - Discrete Trusted Platform Module (dTPM) 2.0
 - Fast Identity Online (FIDO) authentication capabilities
 - Touch Type fingerprint reader
 - Facial recognition with infrared camera
- Ports:
 - 2 USB-C
 - 2 USB – 3.0
 - HDMI
 - 4in1 Micro SD Card reader
 - RJ-45
 - Audio Combo Jack
- Connectivity: 2x2 AC WiFi; Bluetooth 4.2; LTE-A; NFC
- Weight: Not more than 3.7lbs.
- With Microsoft office 2019 Home and Business or higher

f. One (1) unit DSLR Camera (ABC = PhP 100,000.00)

- With 18-135mm IS USM lens and tripod
- AF Modes: OVF: One-Shot AF, AI Servo AF, AI Focus AF | Live View: One-Shot AF, Servo AF, AI Focus AF
- AF Point Selection: Automatic selection, Manual selection
- AF System Points: OVF: 45 AF Points| Live View: 5,481 selectable focus positions
- Built-in Flash: YES
- Closest Focusing Distance (cm) -
- Continuous Shooting Speed (Shots Per Sec) (Up To): OVF: 10fps (One-Shot AF & AI Servo AF) | Live View: 11fps (One-Shot AF), 7fps (Servo AF)
- Digital Zoom -

- Dimensions (Excl. Protrusions) (mm) (Approx.): 140.7 x 104.8 x 76.8
- Drive System -
- Effective ISO: 100 - 25,600 (H:51,200)
- Effective Pixels (Megapixels): 32.5
- Exposure Compensation: OVF: $\pm 5^*$ stops in 1/3- or 1/2-stop increments | Live View: ± 3 stops in 1/3- or 1/2-stop increments | AEB: ± 3 stops in 1/3- or 1/2-stop increments
- Eye Detection AF: Live View: One-Shot AF & Servo AF
- Flash Modes: E-TTL II Autoflash, FE Lock, Manual pop-up, Retractable, Built-in
- Focal Length (35mm Equivalent) -
- Guide Number ISO 100 metres: 12
- Image Resolution: 6960 x 4640 (L) 4800 x 3200 (M) 3472 x 2320 (S1) 2400 x 1600 (S2) 6960 x 4640 (RAW/C-RAW)
- Image Stabilizer: In-body 5-axis electronic image stabilisation
- LCD Monitor (Size) (Inch): 3.0
- LCD Monitor Resolutions (dots): 1,040,000
- Manual Focus: YES
- Memory Card Type: SD, SDHC*, SDXC*, *UHS-I & UHS-II cards compatible
- Metering Mode: Evaluative, Partial, Spot, Centre-weighted average
- Movie Format: MP4
- Optical Zoom -
- Optional Power: AC Power (AC Adapter AC-E6N and DC Coupler DR-E6)
- Peripheral Connections: Hi-Speed USB, HDMI (Type C) / Microphone / Headphone / Remote
- Processor Type: DIGIC 8
- Sensor Size: APS-C
- Shooting Modes: Scene Intelligent Auto, Special scene modes (Portrait, Group Photo, Landscape, Sports, Kids, Panning, Close-up, Food, Candlelight, Night Portrait, Handheld Night Scene, HDR Backlight Control), Creative filters (Grainy B/W, Soft focus, Fish-eye effect, Water painting effect, Toy camera effect, Miniature effect, HDR art standard, HDR art vivid, HDR art bold, HDR art embossed), Program AE, Shutter-priority AE, Aperture-priority AE, Manual exposure, Bulb, Custom mode 1, Custom mode 2
- Shutter Speed Range (Sec.): OVF: 30 - 1/8000, Bulb | Live View: 30 - 1/16000, (1/16000-1/10000, electronic shutter), Bulb
- Silent Shutter: Available in Live View: Single Shot
- Standard Power Supply: Battery Pack LP-E6/LP-E6N
- Still Image Format: JPEG, RAW, C-RAW, RAW + JPEG, C-RAW + JPEG
- Viewfinder Coverage (Approx.): 100%
- Viewfinder Type: Eye-level pentaprism
- Weight (g) (Including the battery and memory card) (Approx.) For camera kits, weight includes kit lens(es): 701g
- White Balance: Auto (Ambience priority), Auto (White priority), Preset (Daylight, Shade, Cloudy, Tungsten light, White fluorescent light, Flash), Custom White balance correction, Color temperature

White balance bracketing provided * Flash color temperature information transmission possible

- X-sync (sec.): 1/250

g. One (1) unit Colored Printer (ABC = PhP 20,000.00)

- Compact integrated tank design
- High yield ink bottles
- Spill-free, error-free refilling
- Print, scan, copy, fax with ADF
- Wi-Fi, Wi-Fi Direct
- Epson Connect
- Borderless printing up to 4R
- Connectivity, efficiency, functionality - all-in-one
- Variety of functions from scanning, copying and faxing to connectivity applications such as Ethernet, Wi-Fi, Wi-Fi Direct.
- High-yield ink bottles
- Print speed up to 33ppm (9.2ipm)i
- Fax and ADF capability
- Ethernet & Wi-Fi Direct
- Warranty of 2 years or 30,000 pages, whichever comes first
- Printing Technology:
- Print Method: On-demand inkjet (Piezoelectric)
- Maximum Print Resolution:5760 x 1440 dpi (with Variable-Sized Droplet Technology)
- Minimum Ink Droplet Volume:3 pl
- Automatic Duplex Printing: No
- Control Panel:2.2" Mono LCD
- Print Direction: Bi-directional printing, Uni-directional printing
- Nozzle Configuration:180 nozzles Black, 59 per colour (Cyan, Magenta, Yellow)
- Print Speed:
- Photo Default - 10 x 15 cm / 4 x 6 " *2: Approx. 69 sec per photo (with Border) *1
- Max Photo Draft - 10 x 15 cm / 4 x 6 " *2: Approx. 27 sec per photo (with Border) *1
- Draft, A4 (Black / Colour): Approx. 33 ppm / 15 ppm *1
- ISO 24734, A4 Simplex (Black / Colour): Approx. 9.2 ipm / 4.5 ipm *1
- Copy Function:
- Max Copies:99 copies
- Reduction / Enlargement:25 - 400%, Auto Fit Function
- Maximum Copy Size:A4
- ADF Copy Size: long

h. Two (2) unit Mobile Printer (ABC = PhP 32,000.00)

- Print speed up to 14 ppm
- Epson Connect
- 1.44 Colour LCD Panel
- Wi-Fi and Wi-Fi Direct connectivity (connect up to 4 devices to the printer without a router)
- Built-in battery (USB-chargeable)

- Compact and lightweight: 1.6kg
- Comes with a replaceable maintenance box
- Print Speed:
 - Draft, A4 (Black / Colour): Up to 14 ppm / 11 ppm *1
 - ISO 24734, A4 Simplex (Black / Colour): Up to 7.0 ipm / 4.0 ipm *1
- First Page Out Time from Ready Mode (Black / Colour): Approx. 15 sec / 26 sec *1
- Photo Default:
 - Approx. 76 sec per photo (with Border) *1
 - Approx. 95 sec per photo (Borderless) *1
- Paper Handling:
 - Number of Paper Trays: 1
 - Standard Paper Input Capacity: Up to 20 Sheets, A4 Plain paper (75g/m²)
 - Maximum Paper Size: 210 x 355.6mm (8.27 x 14")
 - Paper Sizes: Legal, Letter, A4, B5, A5, A6, 8x10", 5x7", 4x6", Envelopes: #10, DL, C6
 - Paper Feed Method: Friction feed
 - Print Margin: (with Border) 3mm top, left, right, bottom
- Interface:
 - USB: Hi-Speed USB 2.0
 - Network: Wi-Fi (IEEE 802.11b/g/n)
 - Wi-Fi Direct
 - Network Protocol: TCP/IPv4, TCP/IPv6, LPD, IPP, PORT9100, WSD
 - Network Management Protocols: SNMP, HTTP, DHCP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD

- i. Four (4) units Portable External Hard Drive (ABC = PhP 12,000.00)**
 - 1TB Portable HDD, Slim
- j. One (1) unit OTG USB for iPhone (ABC = PhP 2,000.00)**
 - 16GB; compatible with iPhone 7, USB 3.0, Lightning type
- k. Two (2) pcs. Wired Mouse (ABC = PhP 398.00)**
 - Wired Optical Mouse
- l. One (1) pcs. Headphones (ABC = PhP 790.00)**
 - With Microphone, Noise suppression/cancelling, 3.5 mm input jack
- m. Four (4) pcs. Earphones (ABC = PhP 2,000.00)**
 - Circular earbuds, with built-in microphone, Noise Suppression/cancelling, 3.5mm input jack
- n. One (1) bottle Screen Cleaner Spray (ABC = PhP 1,190.00)**
 - 3.4 fl oz / 100mL. Electronic Screens cleaner
- o. Five (5) pcs. Earphones with Microphone (ABC = PhP 2,500.00)**
 - Wired earphones, with Microphone and noise cancelling feature

- p. One (1) pcs. Portable External Hard Drive (ABC = PhP 1,300.00)**
 - Size: 1TB
 - Portable HDD

- q. Two (2) pcs. USB Flash Drive (ABC = PhP 1,000.00)**
 - Size: 128GB
 - USB Flash Drive

- r. 100 pcs. 16GB Flash Drive (ABC = PhP 50,000.00)**

- s. Five (5) pcs. 2TB External Hard Drive (ABC = PhP 15,000.00)**

- t. Five (5) pcs. Canon PG-740 Black Ink Cartridge (ABC = PhP 7,500.00)**

- u. Ten (10) pcs. Canon CL-741 Colored Ink Cartridge (ABC = PhP 20,000.00)**

Qualified bidders should submit their quotations to the address below **on or before December 09, 2021 (Thursday), 10:00 AM**. Failure to strictly comply with the deadline and general conditions shall automatically disqualify the bidder/s from the bidding process. Winning bidder will be required to submit additional requirements as stipulated in the IRR of RA 9184.

PCHRD reserves the right to reject any or all quotations, to waive formality therein and to accept offers that may be considered most advantageous to the government.

For further information, please refer to:

Mr. Cirio D. Pangan Jr.

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