

TECHNICAL SPECIFICATIONS
Purchase of DSLR Camera and Laptop
RFQ NO. NP-SVP-2020-26

Item	Purchaser's Specifications	Supplier's Specifications
1	<p>DSLR CAMERA</p> <p>Body type: Compact SLR</p> <p>Sensor</p> <p>Max resolution: at least 5184 x 3456</p> <p>Image ratio w:h: 1:1, 4:3, 3:2, 16:9</p> <p>Effective pixels: 18 megapixels</p> <p>Sensor photo detectors: 19 megapixels</p> <p>Sensor size: APS-C (22.3 x 14.9 mm)</p> <p>Sensor type: CMOS</p> <p>Processor: Digic 4+</p> <p>Image</p> <p>ISO: Auto, ISO 100-6400,</p> <p>Boosted ISO (maximum): 12800</p> <p>White balance presets: 6</p> <p>Custom white balance: Yes</p> <p>Uncompressed format: RAW</p> <p>JPEG quality levels: Fine, Normal</p> <p>Optics & Focus</p> <p>Autofocus</p> <ul style="list-style-type: none"> • Contrast Detect (sensor) • Phase Detect • Multi-area • Center • Selective single-point • Tracking • Single • Continuous • Face Detection • Live View <p>Manual focus: Yes</p> <p>Number of focus points: 9</p> <p>Focal length multiplier: 1.6×</p> <p>Screen / viewfinder</p> <p>Articulated LCD: Fixed</p> <p>Screen size: not more than 2.7"</p> <p>Screen dots: at least 230000</p> <p>Screen type: TFT LCD</p> <p>Live view: Yes</p> <p>Viewfinder type: Optical (pentamirror)</p> <p>Viewfinder coverage: at least 95%</p> <p>Viewfinder magnification: 0.8× (0.5× 35mm equiv.)</p> <p>Photography features</p> <p>Minimum shutter speed: 30 sec</p> <p>Maximum shutter speed: 1/4000 sec</p> <p>Aperture priority: Yes</p> <p>Shutter priority: Yes</p> <p>Manual exposure mode: Yes</p> <p>Subject / scene modes: Yes</p> <p>Built-in flash: Yes (Pop-up)</p> <p>Flash range: 9.20 m (at ISO 100)</p> <p>External flash: Yes (via hot shoe)</p> <p>Flash modes: Auto, On, Off, Red-eye</p> <p>Continuous drive: 3.0 fps</p> <p>Self-timer: Yes (2 or 10 sec)</p>	

	<p>Metering modes</p> <ul style="list-style-type: none"> • Multi • Center-weighted • Partial <p>Exposure compensation: ±5 (at 1/3 EV, 1/2 EV steps) AE Bracketing: ±2 (3 frames at 1/3 EV, 1/2) WB Bracketing: Yes</p> <p>Videography features Format: MPEG-4, H.264</p> <p>Modes</p> <ul style="list-style-type: none"> • 1920 x 1080 @ 30p / 46 Mbps, MOV, H.264, Linear PCM • 1920 x 1080 @ 24p / 46 Mbps, MOV, H.264, Linear PCM • 1280 x 720 @ 60p / 46 Mbps, MOV, H.264, Linear PCM <p>Microphone: Mono Speaker: Mono</p> <p>Storage Storage types: SD/SDHC/SDXC card</p> <p>Connectivity USB: USB 2.0 (480 Mbit/sec) HDMI: Yes (mini-HDMI) Wireless: Built-In Wireless notes: 802.11b/g/n Remote control: Yes (wired or wireless)</p> <p>Physical Battery: Battery Pack Battery description: Lithium-Ion LP-E10 rechargeable battery & charger battery life (CIPA): 500</p> <p>Other features Orientation sensor: Yes</p>	
2	<p>LAPTOP</p> <p>PROCESSOR / CHIPSET Max Turbo Speed: at least 3.9 GHz Number of Cores: Quad-Core Cache: at least 8 MB 64-bit Computing: Yes</p> <p>CACHE MEMORY Installed Size: at least 8 MB</p> <p>STORAGE Interface: PCIe</p> <p>MEMORY RAM: at least 8 GB (1 x 8 GB) Max Supported Size: at least 16 GB Technology: DDR4 SDRAM Speed: at least 2666 MHz Form Factor: SO-DIMM 260-pin Slots Qty: at least 2</p> <p>ENVIRONMENTAL PARAMETERS Humidity Range Operating: 10 - 90% (non-condensing)</p> <p>DISPLAY LCD Backlight Technology: LED backlight Widescreen Display: Yes Monitor Features: 35 ms response rate, 45% NTSC color gamut, 60 Hz refresh rate, Type: LED TFT Technology: IPS Diagonal Size (metric): at least 39.6 cm (15.6in)</p>	

<p>Display Resolution Abbreviation: Full HD</p> <p>AUDIO & VIDEO Memory Allocation Technology: shared video memory (UMA) Sound: Stereo speakers, microphone</p> <p>HARD DRIVE Type: SSD SSD Form Factor: M.2 Capacity: at least 512 GB Hard Drive Features: NVM Express (NVMe)</p> <p>INPUT Type: keyboard, touchpad</p> <p>COMMUNICATIONS Wireless Protocol: 802.11a/b/g/n/ac, Bluetooth 4.1 Wired Protocol: 10/100 Ethernet</p> <p>CARD READER Type: card reader Supported Flash Memory: SD Memory Card, SDHC Memory Card, SDXC Memory</p> <p>BATTERY Cells: 3-cell Technology: lithium ion</p> <p>AC ADAPTER Input: AC 120/230 V (50/60 Hz) Output: 45 Watt, 19.5 V, 2.31 A</p> <p>CONNECTIONS & EXPANSION Interfaces</p> <ul style="list-style-type: none"> • HDMI • Headphone/microphone combo jack • USB 2.0 • at least 2 x USB 3.1 Gen 1 • LAN • Memory Card Reader • Yes (SD Card, SDHC Card, SDXC Card) <p>NETWORKING Data Link Protocol: Bluetooth 4.1, Ethernet, Fast Ethernet, IEEE 802.11a, IEEE</p> <p>SYSTEM Notebook Type: notebook Platform: licensed Windows OS, latest, 64bit</p> <p>ENVIRONMENTAL STANDARDS ENERGY STAR Certified: Yes</p> <p>POWER Min Operating Temperature: not below 30 °F Max Operating Temperature: not more than 105 °F</p>	
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Name of Company

Address

Signature Over Printed Name

Telephone/Fax Number

PRICE SCHEDULE
Purchase of DSLR Camera and Laptop
RFQ NO. NP-SVP-2020-26

Item No	Item Description	Qty	Unit	ABC	Unit Price	Amount
1	DSLR Camera	1	Pc	50,000.00		
2	Laptop	1	Pc	60,000.00		
Total Amount						

- All prices offered (unit price and total bid price) must be typed or written in indelible ink

After having carefully read and accepted your conditions, I/We quote you on the item/s at prices noted above.

Name of Company

Address

Signature Over Printed Name

Telephone/Fax Number



Republic of the Philippines
Department of Health
BUREAU OF QUARANTINE
Port Area, Manila



REQUEST FOR QUOTATION

PURCHASE OF DSLR CAMERA AND LAPTOP

RFQ NO. NP-SVP-2020-26

The Bureau of Quarantine (BOQ), hereinafter referred to as “the Purchaser”, requires the **Purchase of DSLR Camera and Laptop** The details of the project are as follows:

Name of Project:	Purchase of DSLR Camera and Laptop
Location:	<u>BOQ, Port Area, Manila</u>
Description:	<u>Please use the attached RFQ, Tech Specs. and Price Schedule</u>
ABC:	<u>One Hundred Ten Thousand Pesos Only (Php 110,000.00)</u>
Delivery period:	<u>Seven (7) Calendar Days upon issuance of NTP</u>

1. Bidding procedures will be conducted in accordance with the Revised Implementing Rules and Regulations of Republic Act 9184 (R.A. 9184).
2. Quotations must be delivered at the Procurement Section, 2nd Floor, Bureau of Quarantine, 25th St., Port Area, Manila on or before 10:00AM **November 23, 2020**
3. Opening of quotation shall be on 10:00AM **November 23, 2020** at Seminar Conference Room, 25th A.C Delgado St., Port Area Manila
4. All quotations must be typed or written in indelible ink and must be placed in sealed envelope using the attached Price Schedule and Technical Specifications. Please include the following eligibility documents in the envelope:
Mayor's/Business Permit
PhilGEPS Registration Number
Income/Business Tax Return
Omnibus Sworn Statement
5. Bids shall be valid for **ninety (90) calendar** days from the Opening of Bids.
6. DELIVERY SITE: **Bureau of Quarantine, 25th and A.C Delgado St., Port Area Manila**
7. The BOQ reserves the right to accept or reject any quotation, and to annul the bidding process and reject all quotations at any time prior to Contract award, without thereby incurring any liability to the affected bidder or bidders and to waive any minor defects or infirmities therein and to accept such quotation as may be considered advantageous to the government.
8. Bidders are entitled to one (1) bid only, otherwise, all bids made shall automatically be rejected.

CARLOS DELA REYNA JR., MD, MDM
Chairperson, Bids and Awards Committee
Bureau of Quarantine, 25th St., Port Area, Manila
318-7500 loc 117

SCHEDULE OF REQUIREMENTS

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item	Description	Qty	Delivery Site	Delivered, Weeks/Months
1	DSLR Camera	1	BOQ Manila, 25 th and A.C Delgado Sts., Port Area Manila	Delivery within 7 calendar days upon receipt of NTP
2	Laptop	1	BOQ Manila, 25 th and A.C Delgado Sts., Port Area Manila	Delivery within 7 calendar days upon receipt of NTP