



Republic of the Philippines
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MINUTES OF THE PRE-BIDDING CONFERENCE
SUPPLY, DELIVERY, AND INSTALLATION OF VARIOUS LABORATORY EQUIPMENT
WITH ICT EQUIPMENT
LOT B: DEPARTMENT OF BIOLOGICAL SCIENCES

Present were:

Lolita G. Herrera	- Chair, BAC for Goods and Consulting Services
Bettina Joyce P. Ilagan	- Vice Chair
Edwina O. Roderos	- Member
Noel A. Sedigo	- Member
Gerry M. Castillo	- Member
Jazmin P. Cubillo	- Member
Emeline C. Guevarra	- TWG Chair, Computer and Office Equipment
Dindo C. Marges	- TWG Member, Computer and Office Equipment
Rene B. Betonio	- TWG Chair, Medical, Dental, and Laboratory Equipment/ End-User
Lani S. Rodis	- TWG Member, Medical, Dental, and Laboratory Equipment
Elizabeth A. Mora	- Representative, Labtraders Inc.
Alicia M. Ligsac	- Representative, Yana Chem
Cora Luisa Maximo	- Representative, Dakila Trading Corp.
Mark Gil Beronilla	- Representative, Bigone Solutions, Inc.
Elizabeth Gabillete	- Representative, Levins International Corp.
Sherwin Baltonado	- Representative, Hytech Power Inc.
Angelo Cayubit	- Representative, Hytech Power Inc.
Preciosa G. Eraña	- OIC, Procurement Office
Roselyn M. Maranan	- Chair, Secretariat
Al Eugene L. Torres	- Member, BAC Secretariat
Erla F. Matel	- Member, BAC Secretariat
Ginalyn M. Marzo	- Member, BAC Secretariat

The pre-bidding conference for the SUPPLY, DELIVERY, AND INSTALLATION OF VARIOUS LABORATORY EQUIPMENT WITH ICT EQUIPMENT – LOT B: DEPARTMENT OF BIOLOGICAL SCIENCES held at Hostel Tropicana was called to order at 4:00 pm on October 18, 2022, and was presided over by the BAC Chair, Ms. Lolita G. Herrera. The Chair acknowledged the presence of seven (7) representatives of the prospective bidders.

The Chair introduced the BAC Members, members of the Technical Working Group, members of the BAC Secretariat, and the End-User. No COA and private sector representatives attended the meeting.

A. The Chair emphasized and clarified the following:

1. The ABC of the project is One Million Six Hundred Fifteen Thousand Seven Hundred Ninety-Two Pesos and 48/100 (₱ 1,615,792.48).
2. The source of funds for the project is FUND 164-INCOME.
3. The general requirements and technical specifications were presented.

3.1. Branded Computer Set, 10th Gen Intel Core i7-12700; Memory: 8GB; Storage: 256GB M.2 2280 PCI-E SSD + 1 TB 3.5- inch 7200RPM (1 unit) – amounting to ₱ 60,000.00

- Processor: Intel Core i7-12700 processor, 12 cores 20 Threads, 25MB L3
- Cache, 2.1 GHz Base up to 4.9GHz Max Frequency
- Mother Board: Intel H610 Chipset
- Memory: 8GB DDR4 3200MHz
- Storage: 256GB M.2 2280 PCI-E SSD + 1 TB 3.5-inch 7200RPM
- Graphics: GeForce GT1030 2GB
- Display: 24" LED Monitor

- Audio: Integrated high-definition, 5.1-channel surround sound
- WLAN: 802.11 ac/a/b/g/n wireless LAN and Bluetooth
- LAN: Gigabit Ethernet
- Front/Side I/O connectors: Card reader, Audio jack, USB 3.2 Gen2 Type A port, USB 3.2 Gen2 Type C port
- Rear I/O connectors: HDMI port, LAN port, Audio jack, USB 2.0 Type A port, USB 3.2 Gen1 Type A port, Number of PCIe x16 slot, Number of PCIe x1 slot, M.2 slot (for SSO), M.2 slot (for WLAN)
- Operating System: Windows 11 Home with MS Office Home & Student 2021 (Licensed)

3.2. Laptop, AMD Ryzen 7 5700U; Memory: 8GB RAM; Storage: 512GB SSD; with free office (2 units) – amounting to ₱ 94,000.00

- Microprocessor: AMD Ryzen 7 5700U (up to 4.3 GHz max boost clock(2i), 8 MB L3 cache, 8 cores, 16 threads)
- Chipset: AMD Integrated SoC
- Memory: 8 GB DDR4-3200 MHz RAM (1 x 8 GB)
- Video Graphics: AMD Radeon Graphics Integrated
- Storage: 512 GB PCIe SSO
- Display: 39.6 cm (15.6") diagonal, FHD (1920x1080), micro-edge, anti-glare, 250 nits, 45% NTSC
- Wireless connectivity: Realtek RTL8822CE 802.11 a/b/g/n/ac
- (2x2) WiFi and Bluetooth 5 Combo
- Expansion Slots: 1 multi-format SD media card reader
- External ports: 1 SuperSpeed USB Type-C 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b;1
- AC smart pin: 1 Headphone/microphone combo
- Power Supply: 45w Smart AC power Adapter
- Battery Type: 3- cell, 41 Wh Li-ion
- Battery life mixed usage: Up to 9 Hours and 30 min.
- Video Playback Battery life: Up to 9 hours
- Webcam: HP True Vision 720p HD Camera with integrated dual array digital microphones
- Audio: Dual Speakers
- Software Operating System: Windows 11 Home (Licensed)
- Software Included: McAfee LiveSafe
- Free: MS Office
- Home and Student 2021 (Licensed) and Backpack

3.3. Autoclave, Digital (1 unit) – amounting to ₱ 475,000.00

- Operating temperature range (during sterilizing): 105 - 132°C
- Operating pressure range: 0 - 186kPa
- Maximum operating pressure: 200kPa
- Temperature control: Digital, microprocessor controlled
- Temperature display / display range: Digital / -15 - 180°C
- Pressure display / display range: Analog / 0 - 400kPa
- Heat source: 2.0kW electric heater
- Timer control: Digital, microprocessor controlled
- Timer display: Digital
- Timer display range Sterilizing mode: 1 - 240min. or continuous
- Sterilizing-warming mode: 1 - 240min. (sterilizing) / 1 - 8hours (warming)
- Heating mode: 1 - 8hours
- Start-timer setting range: 1 – 99 hours in each operation mode
- Accessories/Inclusions: Stainless steel basket with slatted bottom plate 1,
- Water level sensor 1,
- Inspection sheet 1,
- Warranty card 1, • Customer 1,
- Operator's manual 1,

- Clear plastic accessory case 1, • Attachment screw for clear plastic accessory case 1 plastic accessory case 1 Stainless basket 2 (φ300 x 182mm)

3.4. Analytical Balance (1 unit) – amounting to ₱ 150,418.48

- Capacity: 0~500g
- Readability: 1mg
- Calibration: External Calibration

3.5. Sterilizing Oven, Programmable (1 unit) – amounting to ₱ 103,047.04

- Temperature Range: Ambient Temp +70°C / 250°C
- Temperature Set and Display Sensitivity: 1°C
- Temperature Variation @150°C: ±2°C
- Temperature Fluctuation: ±1°C
- Programmable Alarm Limits: ±2°C / 10°C
- Timer: 1 minute – 99.9 hours + Hold Position
- Delayed Start Timer: 1 minute – 99.9 hours
- Useful Volume, liters: At least 50
- Number of Shelves (Standard/ Max): 2/7
- Internal Material: Stainless Steel
- External Material: Electrostatic Powder Coated Steel Sheet

3.6. Stereomicroscope (7 units) – amounting to ₱ 350,000.00

- Heads: Binoculars and trinoculars 360° rotating and 45° inclined.
- Interpupillary distance: Adjustable between 51 and 75 mm.
- Dioptic compensation: On both eyepiece tubes (bino & trino).
- Eyepieces: EWF10x/20 mm (high point) for people wearing spectacles.
- Objectives: Parfocal achromatic zoom 0.7x, 4.5x (6,428:1 zoom factor).
- Specimen stage: Models with illumination are fitted with a black/white disc for contrast, specimen clamps and a frosted glass disc for transmitted light.
- Focusing: By means of a rack and pinion controlled by a pair of knobs placed on both sides.
- 230V/50Hz power supply.
- Working Distance: 100 mm
- Stand Illumination: Incident: high power X-LED3; Transmitted: 40mm LED diffusing disc.

3.7. USB Camera for Stereomicroscope (3 units) – amounting to ₱ 115,326.96

- PC Camera resolution (MP): 10 MP
- USB Signal output: USB 2.0
- Color / Monochrome: Color
- Sensor Size: 1/2.3"
- Sensor Technology: CMOS

3.8. AUTOCLAVE, Pressure Cooker (1 unit) – amounting to ₱ 35,000.00

- Capacity: at least 40ltrs
- Inside Height: 14.25 inch
- Overall Height: 19 inches
- Weight: 33 lbs.
- Gasket Free Metal-to-Metal sealing system
- 941 has Heavy Duty Cast Aluminum construction that provides fast and even heating
- The sturdy phenolic top handle keeps your hand safe from burns
- 5, 10 and 15 psi pressure regulator weight
- Easy-to-read geared steam gauge
- Automatic overpressure venting features for safety

3.9. Laboratory Steel Cabinet with Glass Door (4 units) – amounting to ₱ 208,000.00

- Size for cabinet: H1800*W900*D450mm
- Thickness: 1.0 mm cold roll steel

- Color: RAL or Pantone color; per customer's requirement
- Handles: Gray handles/Metal locks/Aluminum handles.
- Lock for file cabinet: 3-point lock, combination lock, code lock, digital lock, normal key lock and so on.
- Surface: Electrostatic powder coating surface.

3.10. Storage Cabinet (1 unit) – amounting to ₱ 25,000.00

- Size: 69" X 39 3/8" X 18", steel,
- 4 layers
- Material: Cold rolled sheet, gauge 22
- Surface: Environment protection powder coated
- Color: pantone
- Accessories: Handle and lock; gray, aluminum

B. Queries from the prospective bidders/ Agreements:

1. The mode of bidding/ awarding is per sub-lot with 2 sub-lots. Sub-lot 1 is for ICT equipment and sub-lot 2 is for laboratory equipment.
2. On item no. 6 (stereomicroscope), Ms. Gabillete of Levins international Corp. inquired if the End-User's request is a binocular or a trinocular head. Moreover, Ms. Mora of Labtraders Inc. noticed that since the End-User will also procure a camera for the stereomicroscope (item no. 7), the purchase of units of a stereomicroscope with trinocular heads should be taken.
3. The End-User then decided to purchase 7 units of a trinocular stereomicroscope.
4. On item no. 7 (USB Camera for Stereomicroscope) a 10MP camera is the requirement of the End-User.
5. On item no. 3 (Autoclave, Digital), the capacity is 50L. The dimension of the stainless-steel accessory can be based on the manufacturer's specifications or must be compatible with the unit/ model. In terms of the heating mode, the range is 1 – 8 hours.
6. On item no. 4 (analytical Balance), the maximum capacity is 500 g. In terms of calibration, external calibration is required since it is a requirement of QMS-ISO. A certificate of external calibration is needed upon delivery of the unit. External calibration is an after-sales service within the warranty period. However, an offer with both internal and external calibration function/ service is much better. If the equipment is sourced-out abroad, a certificate of calibration from the country of origin is acceptable. Also, after-sales calibration training must be provided by the winning bidder.
7. Any changes in the specifications will be included/ posted in the supplemental bid bulletin.

C. Other Matters:

1. The BAC is requesting prospective bidders to submit three (3) sets of bid documents for simultaneous opening and evaluation of the BAC members and TWG.
2. Bid documents should be packaged well and should contain "dog tags" for easy scanning of all the BAC members.
3. Payment of bidding documents is required before the submission of bids. The deadline for bid submission is on November 3, 2022, at 8:00 am, late bids will not be accepted.
4. The face-to-face bid opening will be held on November 3, 2022, at 4:00 pm at CvSU Hostel Tropicana.
5. Bid submission through the courier system is also allowed. However, the bid documents must be received by the BAC before the deadline for the submission of bids.
6. For the payment of bid documents, the prospective bidders are requested to coordinate with the BAC Secretariat. Online payment through Landbank Link.Biz is accepted.
7. For those who are interested to attend the face-to-face bid opening, prospective bidders are advised to send one (1) representative only per company. The University is implementing a

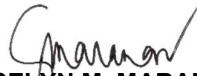
health protocol to observe following the IATF guidelines, thus, wearing of face masks and social distancing must be observed at all times during the bid conference.

Since there are no queries from the bidders and the BAC members, and there are no other matters to be discussed, the pre-bid conference was adjourned by the BAC Chair at 4:30 pm.

Prepared by:



AL EUGENE L. TORRES
Member, BAC Secretariat



ROSELYN M. MARANAN
Chair, BAC Secretariat

Attested By:



LOLITA G. HERRERA
Chair, BAC for Goods and Consulting Services