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BUREAU OF AGRICULTURAL AND FISHERIES ENGINEERING  
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**BIDS AND AWARDS COMMITTEE**

Supplemental Bid Bulletin No. 1

**SUBJECT : IB 03-25 - SUPPLY, DELIVERY, INSTALLATION, AND/OR CONFIGURATION OF VARIOUS ICT REQUIREMENTS FOR BAFE PERSONNEL FOR CY 2025**

**DATE : MAY 6, 2025**

This Supplemental Bid No. 1 is being issued to clarify, amend, and supplement provisions in the **IB 03-25**.

**I. Clarification and Amendment of IB 03-25**

ITEM/ PROVISION IN THE TECHNICAL SPECIFICATIONS	FROM	TO
SUPPLY, DELIVERY, INSTALLATION, AND/OR CONFIGURATION OF VARIOUS ICT REQUIREMENTS FOR BAFE PERSONNEL FOR CY 2025		
	LOT NO. 1	
VI. ITEM SPECIFICATIONS AND COST ESTIMATES	1.) SMART INTERACTIVE PANEL <ul style="list-style-type: none"><li>• Additional PC Module</li><li>• Rack Stand</li><li>• USB Type HD Camera</li><li>• Wi-Fi Module</li></ul>	1.) SMART INTERACTIVE PANEL <ul style="list-style-type: none"><li>• Additional PC Module</li><li>• Rack Stand</li><li>• USB Type HD Camera</li><li>• Wi-Fi Module</li></ul>



	<p><b>2.) INFORMATION KIOSK</b></p> <ul style="list-style-type: none"> <li>● <b>Panel Size:</b> At least 55 MTFT-LCD (MULTI TIME FRAM TOOLS)</li> <li>● <b>CPU:</b> at least core 15 (At least 6 Cores; 12 Threads; 4.30 GHz Turbo Frequency)</li> <li>● <b>System bus frequency:</b> At least 1600MHz</li> <li>● <b>Graphics Card:</b> Must be integrated</li> <li>● <b>Network card:</b> At least an Integrated 10/100/1000M adaptive</li> <li>● <b>Memory:</b> At least 8Gb</li> <li>● <b>Hard Disk:</b> At least 512 GB SSD</li> <li>● <b>WIFI:</b> Integrated</li> <li>● <b>Operating system:</b> At least Windows 10</li> <li>● <b>HDMI output:</b> At least 1</li> <li>● <b>USB2.g:</b> At least 6</li> <li>● <b>Ethernet 1000Mbps LAN:</b> At least 1</li> <li>● <b>Audio(L/R) input:</b> At least 1</li> <li>● <b>Audio(L/R) output:</b> At least 1</li> <li>● <b>Speaker:</b> At least 2x10w (s ohm)</li> <li>● <b>Touch Panel:</b> Infrared touch</li> <li>● <b>Installation:</b> Floor-standing (Mobile/Portable)</li> </ul> <p><b>3.) MULTIFUNCTION COLORED PHOTOCOPIER</b></p> <ul style="list-style-type: none"> <li>● At least 1-year warranty</li> <li>● At least 2 Years after-sales support</li> <li>● inclusive of 1-year supply of toner back-up and</li> </ul>	<p>The following items above must be same brand as the Smart Interactive Panel in order to secure the warranty coverage under same manufacturer</p> <p><b>2.) INFORMATION KIOSK</b></p> <ul style="list-style-type: none"> <li>● <b>Panel Size:</b> At least 55 MTFT-LCD (MULTI TIME FRAM TOOLS)</li> <li>● <b>CPU:</b> at least core 15 (At least 6 Cores; 12 Threads; 4.30 GHz Turbo Frequency)</li> <li>● <b>System bus frequency:</b> At least 1600MHz</li> <li>● <b>Graphics Card:</b> Must be integrated</li> <li>● <b>Network card:</b> At least an Integrated 10/100/1000M adaptive</li> <li>● <b>Memory:</b> At least 8Gb</li> <li>● <b>Hard Disk:</b> At least 512 GB SSD</li> <li>● <b>WIFI:</b> Integrated</li> <li>● <b>Operating system:</b> At least Windows 10</li> <li>● <b>HDMI output:</b> At least 1</li> <li>● <b>USB2.g:</b> At least 6</li> <li>● <b>Ethernet 1000Mbps LAN:</b> At least 1</li> <li>● <b>Audio(L/R) input:</b> At least 1</li> <li>● <b>Audio(L/R) output:</b> At least 1</li> <li>● <b>Speaker:</b> At least 2x10w (s ohm)</li> <li>● <b>Touch Panel:</b> Infrared touch</li> <li>● <b>Installation:</b> Floor-standing (Mobile/Portable)</li> <li>● <b>Warranty: at least 1 year</b></li> </ul> <p><b>3.) MULTIFUNCTION COLORED PHOTOCOPIER</b></p> <ul style="list-style-type: none"> <li>● <b>At least 3-years warranty for the hardware and parts</b></li> <li>● <b>At least 3-years after-sales support and services</b></li> </ul>
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	maintenance box if applicable	<ul style="list-style-type: none"> <li>● inclusive of 4 sets of toner (Black, cyan, magenta, yellow) and 8 pieces of waste toner/maintenance box</li> </ul>
	LOT NO. 2	
	<p><b>1.) HIGH-END DESKTOP</b>  <b><u>Central Processing Unit:</u></b></p> <ul style="list-style-type: none"> <li>● <b>Processor:</b> <ul style="list-style-type: none"> <li>○ <b>Cores:</b> at least 16</li> <li>○ <b>Threads:</b> at least 22</li> <li>○ At least 13th generation</li> </ul> </li> <li>● <b>Memory:</b> At least 32GB RAM upgradable to a maximum of 64 GB</li> <li>● <b>Storage:</b> At least 1 Terabyte (Solid State Drive)</li> <li>● <b>Graphics:</b> At least 4 Gigabyte</li> </ul> <p><b>2.) HIGH-END LAPTOP</b></p> <ul style="list-style-type: none"> <li>● <b>Storage:</b> At least 1TB HDD and 512GB NVMe PCIe SSD</li> <li>● <b>Ports:</b> Must include Thunderbolt 4, USB Type-C, HDMI, and Ethernet port</li> <li>● <b>Endpoint Specification:</b> <ul style="list-style-type: none"> <li>● Anti Ransomware</li> <li>● Email Protection</li> <li>● IDS/IPS Protection</li> <li>● Firewall Protection</li> <li>● Phishing Protection</li> </ul> </li> </ul>	<p><b>1.) HIGH-END DESKTOP</b>  <b><u>Central Processing Unit:</u></b></p> <ul style="list-style-type: none"> <li>● <b>Processor:</b> <ul style="list-style-type: none"> <li>○ <b>Cores:</b> at least 16</li> <li>○ <b>Threads:</b> at least 22</li> <li>○ At least 13th generation</li> </ul> </li> <li>● <b>Memory:</b> At least 32GB RAM upgradable to a maximum of 64 GB</li> <li>● <b>Storage:</b> At least 1 Terabyte (Solid State Drive) <b>M.2 and 1 Terabyte NVMe PCIe SSD for the secondary</b></li> <li>● <b>Graphics:</b> At least 4 Gigabyte</li> </ul> <p><b>2.) HIGH-END LAPTOP</b></p> <ul style="list-style-type: none"> <li>● <b>Storage:</b> At least 1TB SSD M.2 slot for the primary storage and 512GB NVMe PCIe SSD for the secondary</li> <li>● <b>Ports:</b> Must include <del>Thunderbolt 4</del>, USB Type-C, HDMI, and Ethernet port</li> <li>● <b>Endpoint Specification:</b> <ul style="list-style-type: none"> <li>● Anti Ransomware</li> <li>● Email Protection</li> <li>● IDS/IPS Protection</li> <li>● Firewall Protection</li> </ul> </li> </ul>



- GoDeep AI
- Spam Protection
- Web Filtering
- Application Control - Blocklisting and Safelisting
- Location Tracking -Stolen Device

### 3.) MID-RANGE LAPTOP

- **Processor**
  - o **Cores:** at least 8
  - o **Threads:** at least 16
  - o **Frequency:** at least 2.3 GHz
- **Memory:** at least 8 GB RAM upgradable to 32 GB
- **Storage:** at least 512 GB
- **Screen Size:** At least 39.6cm
- **Screen Resolution:** at least 1920x1080
- **At least 1-year warranty**
- **With the user manual, laptop bag, charger, and mouse**

### 4.) GEOTAGGING DEVICE

#### Display

- at least 10.2-inch (diagonal) LED backlit Multi-Touch display
- at least 2160×1620-pixel resolution at 264 pixels per inch

#### Camera

- Phishing Protection
- GoDeep AI
- Spam Protection
- Web Filtering
- Application Control - Blocklisting and Safelisting/  
**or any equivalent applications or features**
- Location Tracking -Stolen Device/  
**or any equivalent applications or features**
- **With Perpetual office productivity**

### 3.) MID-RANGE LAPTOP

- **Processor**
  - o **Cores:** at least 8
  - o **Threads:** at least 16
  - o **Frequency:** at least 2.3 GHz
- **Memory:** at least 8 GB RAM upgradable to 32 GB
- **Storage:** at least 512 GB SSD
- **Screen Size:** At least 39.6cm
- **Screen Resolution:** at least 1920x1080
- **At least 1-year warranty**
- **With the user manual, laptop bag, charger, and mouse**
- **With Perpetual office productivity**

### 4.) GEOTAGGING DEVICE

#### Display

- at least **11 inch LED backlit Multi-Touch display with IPS technology**
- at least **2360×1640**-pixel resolution at 264 pixels per inch



- at least 8 MP Front camera
- at least 13 MP Rear camera
- Digital zoom up to 5x
- compatible to Photo geotagging
- with HDR for photos

#### FaceTime HD Camera

- at least 12MP Ultra Wide camera, 122° field of view
- must have HDR for photos
- at least 1080p HD video recording at 25 fps, 30 fps or 60 fps
- with a Time-lapse video with stabilisation
- with Extended dynamic range for video up to 30 fps
- with Cinematic video stabilisation (at least 1080p and 720p)

#### Connectivity:

- Wi-Fi model  
Wi-Fi (802.11a/b/g/n/ac); dual band (at least 2.4GHz and 5GHz); HT80 with MIMO  
Bluetooth 4.2 technology

#### Memory:

- at least 8 GB RAM
- at least 256 GB ROM
- with card slot

**Battery:** at least 8000 mAh, non-removable

**Processor:** CPU at least Octa-core (1x3.00 GHz Cortex-X2 & 3x2.50 GHz Cortex-A710 & 4x1.80 GHz Cortex-

#### Camera

- **Front:** 12MP Ultra Wide camera, f/2.4 aperture, 122° field of view
- **Rear:** 13MP Wide camera, f/1.8 aperture
- Digital zoom up to 5x
- Photo geotagging
- Smart HDR for photos

#### FaceTime HD Camera

- ~~at least 12MP Ultra Wide camera, 122° field of view~~
- ~~must have HDR for photos~~
- ~~at least 1080p HD video recording at 25 fps, 30 fps or 60 fps~~
- ~~with a Time-lapse video with stabilisation~~
- ~~with Extended dynamic range for video up to 30 fps~~

with Cinematic video stabilisation (at least 1080p and 720p)

#### Connectivity:

- **Wi-Fi model:** **Wi-Fi 6 (802.11ax)**; dual band (2.4GHz and 5GHz); HT80 with MIMO
- Bluetooth **5.0 technology**

#### Memory:

- at least 8 GB RAM
- at least 256 GB ROM



	<p>A510)</p> <p><b>Package Contents:</b></p> <ul style="list-style-type: none"> <li>• 1 x Tablet PC</li> <li>• 1 x Charger</li> <li>• 1 x Type-C cable</li> <li>• 1 x User manual</li> </ul> <p><b>Warranty:</b> at least 1-year warranty</p>	<ul style="list-style-type: none"> <li>• with card slot</li> </ul> <p><b>Battery:</b> at least 8000 mAh, non-removable</p> <p><b>Processor:</b> Octa-core CPU with 1 Performance core at 3.00 GHz (Cortex-X2), 3 Efficiency cores at 2.50 GHz (Cortex-A710), and 4 Efficiency cores at 1.80 GHz (Cortex-A510), 5-core GPU, 16-core Neural Engine</p> <p><b>Package Contents:</b></p> <ul style="list-style-type: none"> <li>• 1 x Tablet PC</li> <li>• 1 x Charger</li> <li>• 1 x Type-C cable</li> <li>• 1 x User manual</li> </ul> <p><b>Warranty:</b> at least 1-year warranty</p>
	<p><b>LOT NO. 5</b></p>	
	<p><b>3.) EXTERNAL HARD DRIVE</b></p> <ul style="list-style-type: none"> <li>• Capacity: At Least 2TB of actual space</li> <li>• Interface: At Least USB 3.2 Gen 2</li> <li>• Transfer speed: At Least 1,000 MB/s</li> <li>• Read/ Write speed: At Least 1,000 MB/s</li> <li>• Warranty: at least 1-year warranty</li> <li>• Type: must be Solid State Drive</li> </ul>	<p><b>3.) EXTERNAL HARD DRIVE</b></p> <ul style="list-style-type: none"> <li>• <b>Capacity:</b> At Least 2TB (nominal, manufacturer-rated)</li> <li>• <b>Interface:</b> At Least USB 3.2 Gen 2</li> <li>• <b>Transfer speed:</b> At Least 1,000 MB/s</li> <li>• <b>Read/ Write speed:</b> At Least 1,000 MB/s</li> <li>• <b>Warranty:</b> at least 1-year warranty</li> <li>• <b>Type:</b> must be Solid State Drive</li> </ul>



**CONFORME:**

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*[Signature of Authorized Representative]  
of Authorized Representative]]*

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*[In the capacity of (Please indicate position*

Duly authorized to sign Bid for and on behalf of

---

*[Please indicate the name of company]*

*(ORIGINAL SIGNED)*

**ENGR. JANICE P. VARGAS**

Chairperson, Bids and Awards Committee (BAC)

AJB

Procurement

