



BIDS AND AWARDS COMMITTEE

Bid Bulletin No. 1 for 13th PB CY2024

1. (RE-BIDDING) PROCUREMENT FOR DOE-LFO's SUPPLY AND DELIVERY ICT EQUIPMENT for CY2024

Clarification:

- The item that will be procured is a **Network firewall** for **LFO Local Area Network**.
- The Specification is as stated in the TOR is the final end-user requirement.

2. (RE-BIDDING) SUPPLY AND DELIVERY OF ITMS-IDMDs ICT EQUIPMENT FOR CY2024

- **NONE**

3. (RE-BIDDING) SUPPLY AND DELIVERY OF EUMBs ICT EQUIPMENT FOR CY2024

Section VII. Technical Specifications/ Terms of Reference

Item No. 5 - Live Streaming Equipment for Event Management

Conference Camera – 2 units

- Sensor: 1/2.8" **CMOS** Sensor or better
At least 8.2MP effective pixels (**16:9**)
- Lens: At least 4.0mm to 46mm or wider
At least **f1.6-f9.6** or wider
- Video: 4K@30fps and 1080@60fps capable
- Connectivity: **HDMI, USB Type-C, or Ethernet**
- Pan: At least -175° to 175° pan
- Tilt: At least -90° to 90° tilt
- Features: Up to 255 presets (10 accessible by remote control)
- Accessories: **Wall Mounting Hardware**
At least 2x 20-meter HDMI Cables per 2 units
At least 1x 40-meter HDMI Cable per 2 units
Other necessary cables for operation
- Warranty: At least 1 year

Camera Controller – 1 unit

- Connectivity: **RS232, RS422, or Ethernet**
- Features: **LCD Screen**
4D Joystick
Compatible with the **above Conference Camera**
Capable of controlling up to 255 IP cameras
- Accessories: Necessary cables for operation
- Warranty: At least 1 year

POE Network Switch – 1 unit

- Features:** At least 9x RJ45 Ports with 10/100 Mbps speeds
At least 8x PoE+ Ports up to 65W per port
With a physical security lock
Up to 250m power and data transmitting range (in extended mode)
- Accessories:** At least 2x 20-meter Cat6 Cables
At least 1x 40-meter Cat6 Cable
Other necessary cables for operation
- Warranty:** At least 1 year

Video Switcher – 1 unit

- Features:** At least a 4-channel HDMI Switcher
At least 1x HDMI Output
At least 1x HDMI Multi-view Output
At least 1x USB-Type C Output
At least 1x RJ45 connector
At least 2x audio input connector
With pattern and color generators
With audio mixer
With Luma and Chroma Key built-in
With Picture-in-Picture feature
- Accessories:** 1x USB Type-C cable
Other necessary cables for operation
- Warranty:** At least 1 year

360° Meeting Camera – 1 unit

- Sensor:** 1/2.7” CMOS sensor or better
At least 5.0 Megapixels (effective)
- Video:** 1080p@30fps
360° Horizontal and 60° Vertical field of view (FOV)
At least 3m video pick-up radius or larger
- Speaker:** At least 1 built-in full range speaker
At least 70dB output
- Microphone:** At least 4 built-in unidirectional microphones
At least 5m audio pick-up radius or larger
- Features:** With LED indicators
- Accessories:** At least 1x 1m USB Type-C to USB Type-A cable or longer
Power Adaptor
IR Remote
Necessary cables for operation
- Warranty:** At least 1 year

Item No. 8 - High Speed Multi-Function Printer

- Print Tech:** Laser
- Speed:** At least 31/33 pages per minute (ppm) for A4/Letter or better
- Resolution:** At least 600dpi x 600dpi

Functions: Print, Copy, Scan, **Fax**
 ADF Capacity: At least **70** sheets
 Features: Duplex printing and scanning capable
 5" LED Touchscreen Display
 At least **50**-sheet capacity multipurpose tray
 At least **1x 250-sheet** paper trays
 Built-in gigabit ethernet port
 At least 1x Hi-Speed USB 2.0 port
 At least **1GB** of printer memory
 Accessories: **At least 8x Black Toners**
 At least 3x Cyan Toners
 At least 3x Magenta Toners
 At least 3x Yellow Toners
 Necessary cables
 Warranty: At least 1 year

4. (RE-BIDDING) SUPPLY AND DELIVERY OF AFETDs PERSONAL PROTECTIVE EQUIPMENT (PPE) AND OTHER SUPPLY FOR CY2024

- NONE

5. (RE-BIDDING) SUPPLY, DELIVERY, INSTALLATION, TESTING, AND COMMISSIONING OF LIGHT ELECTRIC VEHICLES (LEVS) – MOTOR/SCOOTER WITH AC PORTABLE/WALL-MOUNT CHARGER FOR CY2024

Section VII. Technical Specifications/ Terms of Reference

No.	Current Provision	Remarks/Revision
1.	Page 24 Other Features <ul style="list-style-type: none"> • Display screen • Equipped with portable/AC charger with battery management system (BMS) 	Revision: Page 24 Other Features <ul style="list-style-type: none"> • Display screen • Equipped with portable/AC charger with battery management system (BMS) <p>Note: If the LEV – motor/scooter is not compatible and not equipped with portable/AC charger with battery management system and can only be charged through battery swapping, the Winning Bidder shall provide a battery swapping unit inside the DOE. The battery swapping unit shall have at least one (1) battery slot intended for battery charging and swapping. Installation of the battery swapping unit shall be free of charge for the End-User.</p>

6. PROCUREMENT OF GEOGRAPHIC INFORMATION SYSTEM (GIS) SOFTWARE FOR CY2024

Section VII. Technical Specifications/ Terms of Reference

A. TECHNICAL SPECIFICATIONS:

Maintenance expiry	Inclusive of one (1) year maintenance after the first (1 st) year of acquisition of license.
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B. OTHER TERMS AND CONDITION:

1. Software maintenance must be **a total of two (2) years (renewed for 1 year after the 1st year of acquisition of the license)**. The bidder should provide technical support, bug fixes, workarounds and software updates. Annual maintenance price within the project period (**total of two years**) shall be fixed and included in the package. All defects/errors, if any, during this period should be rectified by arranging immediate replacement/maintenance upon notification. Maintenance can be provided through telephone, emailed technical support, web-26 based support or visit by supplier depending on the error encountered on the software. Corresponding expenses shall be borne by the geo-service contractor.

LAPTOP COMPUTER SPECIFICATIONS:

Processor	16 Cores (8 Performance Cores + 8 Efficient cores) / 24 Threads, P-core base speed 2.2 / max 5.2GHz, E-core base speed 1.6 / max 3.7GHz, 30MB Cache
Graphics Processor	8 GB GDDR6
Display	16-inch WQXGA (2560x1600), IPS 500nits Anti-glare
Memory	16 GB RAM (1x 16GB SO-DIMM DDR5-5600MHz); Max Memory Up to 32 GB DDR5-5600MHz
Storage	1TB SSD M.2 2280 PCIe 4.0x4 NVMe; Up to two drives, 2x M.2 SSD M.2 2280 SSD up to 1TB
Wireless Connectivity	WLAN + Bluetooth (Wi-Fi 6 802.11ax + BT 5.3)
Local Area Connection Port	Ethernet (RJ-45) or ; or USB to LAN Adapter
Camera	FHD 1080p (Built-in)
Audio and Mic	Stereo Speakers and Digital/Array Microphone
Ports	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with PD 140W and DisplayPort 1.4 1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with DisplayPort 1.4 2x USB-A 5Gbps (USB 3.2 Gen 1) 1x HDMI 2.1, up to 8K/60Hz 1x Headphone/microphone combo jack (3.5mm) 1x Card reader 1x Power connector

Keyboard	Keyboard with Backlit, English
Touchpad	Multi-touch functionality (image zoom-in/zoom-out, page scroll)
Operating System	Licensed Windows 11 Pro (64bit) version 23H2 or later
Warranty	At least 2-years Warranty on parts and on-site services
Accessories	Stereo headset with mic
	Bluetooth Mouse with pad
	Laptop Security Cable with adapter
	Carry bag
	1 unit 27" FHD LED Monitor with HDMI/Display port cable

7. PROCUREMENT OF SMS OTP / 2FA SYSTEM MAINTENANCE AND SUPPORT SERVICES FOR ONE (1) YEAR FOR CY2024

Clarification:

- The **bullet/** enumeration under the Terms of Reference is the **clear description** of the **functionalities** of SMS OTP System for the Information of the service provider.

This Bid Bulletin forms part of the Terms of Reference. All other terms and conditions in the Bid Documents and other Bid Bulletin issued by the DOE-BAC not consistent with this Supplemental/Bid Bulletin shall remain valid and effective.

Approved for Issuance:

(sgd)
GIOVANNI CARLO J. BACORDO
*Undersecretary and
Chairperson, BAC*

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