

NATO UNCLASSIFIED
RELEASABLE FOR INTERNET TRANSMISSION

**INTEGRATED AIR AND MISSILE DEFENCE
CENTRE OF EXCELLENCE**



IFB FINCON 23-03

**“Supply of Desktop, Projectors, Printer and
Monitors”**

PART III

**SPECIAL PROVISIONS & TECHNICAL SPECIFICATIONS
(STATEMENT OF WORK)**

May 2023

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TABLE OF CONTENTS

S/N	TITLE	PAGE
1.	Statement of Work (SOW)	III-5
2.	General Requirements	III-5
3.	Technical Requirements/Specifications - Deliverables.....	III-5
4.	Warranty	III-8
5.	Delivery - Shipping Costs	III-8
6.	Delivery Time - Deadline	III-8

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NATO UNCLASSIFIED
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1.1 The current Statement of Work (SOW) covers the general requirements and technical specifications that shall be covered by the Contractor for the items requested.

2. General Requirements

2.1 The brand of the requested computer and monitors is recommended to be "Dell" or other with the (minimum) technical specifications set below.

2.2 The brand of the requested printer is recommended to be "Kyocera" or other with the (minimum) technical specifications set below.

2.3 The brand of the requested projectors is recommended to be "Epson" or other with the (minimum) technical specifications set below.

2.4 All items/equipment shall be brand new.

3. Technical Requirements/Specifications - Deliverables**3.1 Desktop:**

3.1.1 Requested quantity: One (1) Desktop Personal Computer (PC) [without Operating System (OS)].

3.1.2 The Desktop PC shall cover the following *minimum* specifications:

3.1.2.1 Processor: Intel Core i7-12700K (2.7GHz);

3.1.2.2 Memory: 32 GB RAM (extended up to 128GB with 4 RAM slots) - minimum type: DDR5;

3.1.2.3 Storage capacity-media: 1TB - Hard Disk Drive (HDD) + 1TB - Solid State Drive (SSD);

3.1.2.4 Discrete graphics adapter model - memory: NVIDIA GeForce RTX 3070 - 8GB RAM;

3.1.2.5 Sound card: Surround;

3.1.2.6 SD Card Reader: Yes;

3.1.2.7 Power supply: 750W;

3.1.2.8 USB ports 3.2 Gen ports quantity: Five (5);

3.1.2.9 Connectivity: HDMI/Display Port connections;

3.1.2.10 Keyboard - mouse device included: Yes.

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3.2 Projector:

3.2.1 Requested quantity: Two (2).

3.2.2 The projector shall have the following *minimum* specifications:

3.2.2.1 Chip Design (Architecture): 3-Chip;

3.2.2.2 White brightness (white light output): 1,000 lumens;

3.2.2.3 Colour brightness (colour light output): 1,000 lumens;

3.2.2.4 Native resolution: 1920 x 1080;

3.2.2.5 Aspect ratio: 16:9 (compatible with 4:3);

3.2.2.6 Contrast ratio: 200,000:1;

3.2.2.7 Color Reproduction Full-color (up to 16.77 million colors);

3.2.2.8 Image Size 30" - 150" (Zoom: Wide);

3.2.2.9 Real Time Auto Keystone Correction: Throw Distance
26" - 88" - Screen Size 30" - 100";

3.2.2.10 Color Processing: Full 10-bit;

3.2.2.11 Light Source Type: Laser Diode;

3.2.2.12 Light Source Life 20,000 hours (normal/quiet mode);

3.2.2.13 Built-in Speakers: 5 W Stereo;

3.2.2.14 Color Modes: Dynamic, Vivid, Bright Cinema, Natural,
Cinema;

3.2.2.15 Input Signal: 2x HDMI® (HDCP 2.3) HDMI2 (ARC);

3.2.2.16 Audio Output Signal: 1x Stereo Mini;

3.2.2.17 Operating Temperature: 41° - 86°F (5° - 30°C);

3.2.2.18 Power Supply Voltage 100 - 240 V AC +/- 10%, 50/60
Hz;

3.2.2.19 Power Consumption ECO Mode: 73 W Normal Mode:
102 W;

3.2.2.20 Fan Noise 22 - 27 dB;

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3.2.2.21 USB Type-A: 1x (for USB Mass storage device, Mic, HID, Web camera);

3.2.2.22 USB Type-B: 1x mini (for service);

3.2.2.23 Built-in features: Wireless 2.4 GHz and 5 GHz IEEE 802.11a, b, g, n, ac Bluetooth 5.0 Class 2.

3.3 Printer:

3.3.1 Requested quantity: One (1).

3.3.2 The printer shall have the following *minimum* specifications:

3.3.2.1 General type: Colour multifunctional for A4 format - laser printer;

3.3.2.2 Engine speed: Up to 26 pages A4 per minute in colour and blank & white;

3.3.2.3 Input capacity: 50-sheet multi-purpose tray; 60-220 g/m²; A4, A5, A6, B5, B6, Letter, Legal, Custom (70 x 148 mm-216 x 356 mm) 250-sheet universal cassette; 60-163 g/m²; A4, A5, A6, B5, B6, Letter, Legal, Custom (105 x 148-216 x 356 mm);

3.3.2.4 Double-sided printing: 60 - 120 g/m²; A4, A5, B5, Letter, Legal;

3.3.2.5 Dual scan document processor: 50-sheet, 50-160 g/m², A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 to 216 x 356 mm);

3.3.2.6 Touch panel: Colour;

3.3.2.7 Connectivity: USB - ethernet;

3.3.2.8 Printing quality: 1200 x 1200dpi.

3.4 Monitors and mounting bases:

3.4.1 Requested quantities: Four (4) monitors and two (2) mounting bases.

3.4.2 The monitors shall have the following *minimum* specifications:

3.4.2.1 Diagonal Size: 23.6";

3.4.2.2 Screen - Panel type: Curved - VA;

3.4.2.3 Display Type: LED-backlit LCD monitor/TFT active matrix;

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3.4.2.4 Aspect ratio: 16:9;

3.4.2.5 Vertical refresh rate: 48 - 165 Hz;

(MPRT);
3.4.2.6 Response time: 4 ms (gray-to-gray super fast); 1ms

3.4.2.7 Native resolution: Full HD (1080p) 1920x1080 at 165 Hz;

3.4.2.8 Connectivity (interfaces): 2 x HDMI - 1 x DP;

3.4.2.9 DisplayPort cable (to be included): DisplayPort to DisplayPort.

3.4.3 The mounting bases shall have the following *minimum* specifications:

3.4.3.1 Support display/screen size monitors: For 2 monitors - 13" up to 32" - suitable for LCD, LED, PC and TV monitors;

3.4.3.2 Type/material: Adjustable arm / cold-rolled steel;

3.4.3.3 Max load weight: 16 kg;

3.4.3.4 Flat panel mount interface - standard VESA: 75x75mm, 100x100mm;

3.4.3.5 Tilt: -45° to 45°;

3.4.3.6 Pan: -90° to 90°;

3.4.3.7 Rotation: -180° to 180°.

4. Warranty

4.1 The items requested (except for mounting bases) shall have warranty (from the date of the purchase, for operating conditions and use based on the official instructions of the manufacturer) for (minimum) two (2) years.

5. Delivery - Shipping Costs

5.1 Under the Contractor's responsibility, the requested items shall be delivered at the IAMD COE premises (Greece, Chania, Akrotiri, Souda Air Base, 73100 - Camp 115 Combat Wing) without any additional charges for the Centre. Any delivery - shipping charges should be incorporated in the price proposal.

6. Delivery Time - Deadline

6.1 The requested items shall be delivered by 14 July 2023.

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6.2 If the Contractor fails to deliver the requested items within the time specified above, he may pay the IAMD COE (after a documented decision of the Director) liquidated damages of the respective supply based on the provisions and considering any exemptions according to the Articles 206 and 207 of Hellenic Law No 4412/2016, and par. 14 of Part II of this IFB.