

NATO UNCLASSIFIED
RELEASABLE FOR INTERNET TRANSMISSION

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



IFB FINCON 24-08

“Supply of a High-Performance Computer”

PART III

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

December 2024

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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 All items/equipment shall be brand new.

2.2 All components must be assembled, connected, and thoroughly tested prior to delivery. The PC should be delivered in a fully operational condition, accompanied by all manuals and original boxes (if any) of its equipment.

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

3.1.1 Requested quantity: One (1) Computer.

3.1.2 Technical specifications (minimum):

3.1.2.1 Mesh Design Case Black with Non-RGB Capability and water cooling supported (Meshify 2 Fractal XL preferred);

3.1.2.2 ATX Motherboard with BIOS password lock ability, support Intel Core Ultra Processors (Series 2) for LGA 1851 socket, DDR5 Memory (Dual Channel DDR5 9200+), BIOS support for deactivating USB boot. CPU Overclocking compatible. Embedded WIFI/Bluetooth. Support for 2 GPU mounting. Minimum 3PCIe Expansion Slots (1x16 & 1x8). Minimum 4x USB 3.1 Gen2 & 1X USC-C 10GB/s. HDMI 2.1a & Display Port 1.4a out. Gigabit Ethernet LAN (MSI MAG Z890 TOMAHAWK WIFI ATX preferred);

3.1.2.3 Processor Intel Core Ultra 9 Processor 285K 36M Cache, up to 5.70 GHz;

3.1.2.4 Water cooling with radiator size 360mm and Fan RPM 200-1800 with Non-RGB Capability (ARCTIC Liquid Freezer III 56.3 preferred);

3.1.2.5 128 GB RAM DDR5 (2x64 GB) DDR5-6000 MT/s;

3.1.2.6 PSU 1600 Watt 80+ Platinum Certification Full Modular with 12VHPWR connectors;

3.1.2.7 GPU MSI GeForce® RTX™ 4070 Ti SUPER with 4 HDMI or Display Ports or a combination of both of them;

3.1.2.8 GPU MSI GeForce RTX 4080 Super 16GB GDDR6X Gaming X Slim;

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3.1.2.9 Two (2) SSD M.2 NVMe 2TB PCIe 4.0, on Raid 0 configured (Kingston KC3000 2.048 TB M.2-2280 PCIe 4.0 preferred);

3.1.2.10 Operating System: Windows 11 Pro 64bit.

4. **Warranty**

4.1 The items/equipment requested shall have three (3) years (minimum) warranty, from the date of the purchase for operating conditions and use based on the official instructions of the manufacturer.

5. **Delivery - Shipping Costs**

5.1 Under the Contractor's responsibility, the requested equipment shall be delivered to 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 and shall be covered by the Contractor.

6. **Delivery Time - Deadline**

6.1 The requested items shall be delivered by 20 December 2024.

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 following 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.