

NATO UNCLASSIFIED
RELEASABLE FOR INTERNET TRANSMISSION

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



IFB FINCON 24-03

“Supply of a High-Performance Computer”

PART III

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

May 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 (indicatively as Meshify 2 Fractal XL);

3.1.2.2 ATX Motherboard with BIOS password lock ability, CPU socket LGA 1700, chipset Z790 and DDR5 RAM support. BIOS support for deactivating USB boot. CPU Overclocking compatible. Embedded WIFI/Bluetooth. Support for 2 GPU mounting. Minimum 3 PCIe Expansion Slots (1x16 & 1x8). 4x USB 3.1 Gen2 & 1X USC-C 10GB/s. HDMI 2.1a & Display Port 1.4a out. Gigabit Ethernet LAN (indicatively as MSI MAG Z790 TOMAHAWK WIFI ATX LGA1700);

3.1.2.3 Processor Intel Core i9-14900K (1700/3.2 GHz/32 MB);

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

3.1.2.5 64 GB RAM DDR5 (2x32 GB) (indicatively as Kingston FURY Beast 64 GB (2 x 32 GB) DDR5-5600 CL40);

3.1.2.6 PSU 1300 Watt 80+ Platinum Certification Full Modular with 12VHPWR connectors;

3.1.2.7 GPU MSI SUPRIM LIQUID X GeForce RTX 4090 24 GB with 4 HDMI or Display Ports (or a combination of both of them);

3.1.2.8 GPU Asus DUAL OC GeForce RTX 4070 12 GB GDDR6X;

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3.1.2.9 Two (2) SSD M.2 NVMe 2TB PCIe 4.0 (indicatively as Kingston KC3000 2.048 TB M.2-2280 PCIe 4.0);

3.1.2.10 Wired mem-mechanical switch keyboard (EN and/or GR) with RGB light (indicatively as Razer Ornata Chroma GR Gaming Keyboard);

3.1.2.11 USB wired 8-button gaming mouse (indicatively as Logitech G502 HERO Gaming);

3.1.2.12 Wireless (Bluetooth) thumb-operated trackball mouse: Logitech ERGO M575;

3.1.2.13 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 July 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.