Condizioni esecutive della fornitura

L'affidamento della fornitura di **"materiale informatico", MI_4 (02/08/2023-17/08/2023)** per le esigenze del Dipartimento di Scienze del Farmaco e della Salute dell'Università degli Studi di Catania a seguito della richiesta della struttura dipartimentale, avente importo a base d'asta di euro:

- **n. 1 workstation, € 5.334,49, IVA esclusa, NI 143;**
- **n. 1 PC Desktop, € 779,22, IVA esclusa, NI 173;**

N. 1 workstation, € 5.334,49, IVA esclusa, NI 143;
(per eventuali chiarimenti, scrivere a giuseppe.forte@unict.it)

Descrizione
WD091: Workstation Mid-Tower Single Socket Epyc – 4i SATA 2,5" + 4i SAS/SATA 3,5"

1 x Mid Tower–4i x2,5" SATA+4i x3,5" SAS – Single 900W
Chassis Mid–Tower ATX Black. Gold 900W 80+ Single Power Supply. Dimensions & Weight: 7.6" (193mm)H x 16.7" (424mm)W x 20.68" (525mm)D – 30 lb (13.61 kg). N.4 3.5" + 2.5" SAS/SATA internal drive bays.

1 x Single AMD – Socket SP3 – Server
Proprietary Motherboard. System on Chip (Socket SP3) for Single AMD EPYC™ 7002/7003 Series Processors. N. 8 DDR4–3200MH RDIMM/LRDIMM 3200MHz ECC 288-pin gold–plated. Expansion

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Slots: 5 PCI-E 4.0 x16, 2 PCI-E 4.0 x8. M.2 Interface: 2 PCI-E 4.0 x4. M.2 Form Factor: 2280, 22110. M.2 Key: M-key. LAN: 2 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 Dedicated IPMI LAN port.

1 x AMD Epyc 32-Core 7513 2.60Ghz 128MB 200W

AMD® EPYC® 7513 Processor. Socket Count: 1P/2P. 32Cores. 64Threads. 128MB L3 Cache. 2,60Ghz Base Frequency. 200W max. TDP. DDR4-3200 Memory type.

8 x DDR4-3200 Reg. ECC 32 GB module

Full brand memory, tested and certified by manufacturer for thorough compatibility with proposed system. The real operating speed depends on the processor's model and on the number of the installed modules. Better performances are achieved through a proper channel configuration. Dual Rank .

1 x Micron 7450PRO1.92TB M.2 22x110mm PCI-Ex 4.0

Micron 7450PRO 1.92TB M.2 PCI-Ex 4.0. Form factor 22x110. 110mm. Endurance: 3.65 DWPD. 2M MTTF.

1 x Epyc 7000 SATA III 8 ports

1 x Internal Cage SAS/SATA 4 dischi

1 x Internal Cage SATA 4 dischi

2 x NVMe M.2 slot

1 x Masterizzatore Dual Layer SATA Black

CDW Dual Layer SATA, black Transfer Rate (reading):DVD: 16x max.,CD: 48x max..Transfer Rate (writing): DVD-R: 18x max., DVD +R: 18x max., DVD-RW: 6x max., DVD +RW: 8x max., DVD-R DL: 8x max., DVD +R9: 8x max. DVD-RAM: 12x max., CD-R: 48x max., CD-RW: 32x max.. Avg access time: DVD: 160 ms, CD: 140 ms. Power trolley for vertical and horizontal use. Interface SATA. Supported media: DVD-ROM, DVD-R (DL), DVD-RW, DVD-RAM, DVD +R, DVD +RW, DVD +R9, CD-ROM, CD-R e CD-RW con 80mm e 120mm.

1 x NVIDIA RTX A2000 12GB

NVIDIA RTX A2000. GPU Memory 12GB GDDR6 with error-correcting code (ECC). Display Ports n. 4x DisplayPort 1.4a. Max Power Consumption: 70W. Graphics Bus: PCI Express Gen 4 x16. Form Factor: 2.7" (H) x 6.6" (L) dual slot. Active Thermal. vGPU Software Support NVIDIA Direct Compute, CUDA, Open CL. Mosaic Technology. VR Ready.

1 x BMC integrated Aspeed AST2500
AST2500 embedded on chipset graphic card integrated on the motherboard.

Please Note: this graphic card will not work if you install another graphic card.

1 x Aspeed AST2500 10/100/1000
Dedicated LAN 1Gb/s for management (IPMI).

2 x Intel Pro 1000
Intel Pro Network Adapter, PCI, 1000BASE-T, RJ-45 connector. Integrated on the mother board.

1 x Dedicated BMC / IPMI 2.0
Management device In-Band and Out-of-Band in compliance with IPMI 2.0 standards, it allows Power On, Off, Cycle, soft and hard reset. It provides several features: console redirection through LAN1 or through dedicated LAN, remote updating and BIOS configuration, parameters monitoring (temperature, voltage, cooling, power supply's status..), event's log, e-mail alert, one-to-one control, one-to-many.

1 x Test with Operative System
Please Note: the server will be tested with Microsoft Windows or Linux RedHat like OS (the customer will communicate the OS version at the time of ordering). Should any hardware/software incompatibility arise during testing, customer shall be promptly notified.

1 x 3Y - NBD - on site service
L' assistenza On Site viene effettuata direttamente presso la sede o il domicilio dell'utente finale. L' intervento avviene entro 1 giorno lavorativo dopo il giorno della chiamata. Le norme che regolano questo servizio sono reperibili alla voce "Assistenza" del sito e si intendono lette e accettate all'atto dell'ordine.

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N. 1 PC Desktop, € 779,22, IVA esclusa, NI 173;
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SISTEMA OPERATIVO Windows 11 Home
PROCESSORE lntel Core i71255U (Dodicesima generazione)
MEMORIA RAM 16 GB RAM
HARDDISK 512 GB SSD
SCHERMO 60.5 cm (23.8"), FHD (1920 x1080)
SCHEDA GRAFICA NVlDIA" GeForce MX450 (2 GB)
INCLUSO Combo tastiera e mouse senza fili, neri HP 710

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