

BOQ Summary for Partner Organizations

No	Item Name	QTY	Unit
1	Server (Detailed specification attached)	2	Pcs
2	Storage Server (Detailed specification attached) 32TB (4x8TB) Rackmount NAS	2	Pcs
3	Desktop (Detailed specification attached) Core i7- A package with monitor, keyboard and mouse, Windows 10 and MS Office - “or comparable AMD”	10	Pcs
4	Laptop (Detailed specification attached) 15.6” Core i5-11 generation - “or comparable AMD”, Package with Windows 10 and MS Office	2	Pcs
5	UPS (Detailed specification attached) 6kVA/6kW, Rackmount 4U, 230V, 6x C13+4x C19 IEC outlets, Network Card+SmartSlot, Extended runtime, W/ rail kit	2	Pcs

6	Laser printer. Colour. A4 print size. Print quality Up to 1200 x 1200 dpi. A network printer.	2	Pcs
7	RJ45 Cat-6 Ethernet cable. Approx. 300 feet per roll	30	Pcs
8	Licensed Windows Server 2022 (if not already part of the server)	2	
9	Electrical Multi-Socket	16	Pcs
10	USB Flash Drive. 64GB. Performance/speed: up to 190 MB/s	12	Pcs
11	Microsoft - Office 365 E3	12	Pcs

No. 1: Server Specification

Server type	Rack Server
Processor	24-Core, 2.9GHz, 205W)
No. of Processors	4
Memory	512GB-R
Power Supply	NOTE: 1600W Power supplies only support high line voltage (200VAC to 240VAC)
PCI-Express Slots	3 PCIe 3.0 slots available. NOTE: 8 PCIe 3.0 slots available with the secondary and tertiary riser installed.
Graphics	16MB Video Memory • 32 MB Flash • 4 Gbit DDR 3
Hard drive & Internal Storage	Support 8x 2.5"/3.5" SAS/ SATA/ SSD
Optical Drive Bay	Optional via Universal Media Bay
Fans	6 hot plug fans, redundant
Management	Supports IPMI2.0, Provides 1100-Mbps or 1000-Mbps RJ45 management network port, supports remote management
Form Factor	RACK (2U)

No. 2: Server Storage Specifications

Product Name	NAS 32TB
Product Type	SAN/NAS Storage System
RAID Supported	Yes
Ethernet Technology	10 Gigabit Ethernet
Number of Total Expansion Bays	4
Network (RJ-45)	Yes
Maximum Power Supply Wattage	100 W
Total Number of USB Ports	2
Total Hard Drive Capacity Installed	32 TB
Number of Hard Drives Supported	4 server HD
Number of Hard Drives Installed	4 server HD
Drive Interface	Serial ATA/600
TAA Compliant	Yes
Form Factor	Rack-mountable
Processor Speed	2.10 GHz
Processor Type	Atom
RAID Levels	0, 1, 5, 6, 10
Controller Type	Serial ATA/600
Standard Memory	64 GB
Processor Core	Quad-core (4 Core)
Number of Network (RJ-45) Ports	3
Number of USB 3.0 Ports	2
Processor Model	C3538
Height	1.7"
Width	16.9"
Depth	16.9"
Memory Technology	DDR4 SDRAM
Product Series	6000
Limited Warranty	3 Year

No. 3: Desktop Specification

Desktop Computer	A package with monitor, keyboard and mouse, Windows 10 and MS Office - "or comparable AMD"
Processor	2.8 GHz core_i7 "or comparable AMD"
RAM	8 GB DDR3
Hard Drive	1000 GB HDD 7200 rpm

No. 4: Laptop Specification

Standing screen display size	15.6 Inches
Screen Resolution	1920x1080
Max Screen Resolution	1920 x 1080 Pixels
Processor	2.4 GHz core_i5_family "or comparable AMD processors"
RAM	32 GB DDR4
Hard Drive	capacity up to 1TB SSD
Graphics Coprocessor	Intel Iris Xe Graphics - "or comparable AMD"
Card Description	Integrated
Wireless Type	802.11a/b/g/n/ac
Number of USB 3.0 Ports	3
Average Battery Life (in hours)	7.0, 8.0 Hours


No. 5: Battery Backup System Specification

On-Line, 6kVA/6kW, Rackmount 4U, 230V, 6x C13+4x C19 IE Coutlets, Network Card+SmartSlot, Extended runtime, W/ rail kit

No. 6: Office laser printer Specification

Office laser printer. Colour. A4 print size. Print quality Up to 1200 x 1200 dpi. A network printer.	2	Pcs
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No 7: RJ45 Cat-6 Ethernet cable.

<p>RJ45 Cat-6 Ethernet cable. Approx. 300 feet per roll (sample image)</p> <p>Electronics > Computers & Accessories > Computer Accessories & Peripherals > Cables & Accessories > Cables & Intercon</p>  <p>The image shows a black RJ45 Cat-6 Ethernet cable with two RJ45 connectors. The cable is shown in a curved, diagonal orientation. The connectors are clear plastic with metal contacts. There are several small icons on the left side of the image, including a share icon, a magnifying glass, and a list of icons representing different types of cables and accessories. The background is white.</p>	30	Pcs
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No 8: Licensed Windows Server 2022 (if not already part of the server)

8	Licensed Windows Server 2022 (if not already part of the server)	2	
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No 9: Electrical Multi-Socket

9	Electrical Multi-Socket. 4-way. Type F. With switch (sample image) 	16	Pcs
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No 10: USB 3.0 Flash Drive. USB 2. 64GB. Performance/speed: up to 190 MB/s

10	USB 3.0 Flash Drive. USB 2. 64GB. Performance/speed: up to 190 MB/s (sample image) 	12	Pcs
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No. 11: Microsoft - Office 365 E3

11	Microsoft - Office 365 E3 license for three years https://www.microsoft.com/en-us/microsoft-365/enterprise/office-365-e3?activetab=pivot%3aoverviewtab	12	Pcs
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