

PART III

TECHNICAL SPECIFICATION



TECHNICAL SPECIFICATIONS PROCUREMENT OF DELL SERVERS POWEREDGE R760XA (TEMPEST LEVEL B) FOR HQ MNC NE

I. Subject of the contract / bidding

The subject of the bidding is **procurement of four (4) DELL Servers PowerEdge R760XA (with Tempest Level B certificates) for HQ MNC NE**, with delivery to Baltic Barracks, ul. Łukasieńskiego 33, Szczecin.

Detailed description and configuration of one DELL Server PowerEdge R760XA with all additional services is described in paragraph II below.

II. Technical Specifications and number of items

1. Procurement of four (4) DELL Servers PowerEdge 760XA (with TEMPEST Level B certificate).

Detailed description and configuration of one DELL Server PowerEdge 760XA is described in table:

PartNo	Description	Quantity
GEVL8I7	PowerEdge R760XA Server	1
GGX1VDO	Trusted Platform Module 2.0 V3	1
GSI316X	2.5" Chassis with up to 8 SAS/SATA Drives, Front PERC 11	1
G4O9N30	Intel® Xeon® Platinum 8562Y+ 2.8G, 32C/64T, 20GT/s, 60M Cache, Turbo, HT (300W) DDR5-5600	1
GR6YZVL	Intel® Xeon® Platinum 8562Y+ 2.8G, 32C/64T, 20GT/s, 60M Cache, Turbo, HT (300W) DDR5-5600	1
GZ54VFA	Heatsink for 2 CPU Configuration with OCP	1
GH9QBEI	Performance Optimized	1
GYMX57Q	5600MT/s RDIMMs	1
G106RND	32GB RDIMM, 5600MT/s, Dual Rank	32
GOV1697	C3, RAID 1 for 2 HDDs or SSDs (Matching Type/Speed/Capacity)	1
G90FD1E	Front PERC H355 Rear Load	1
G3ZJM0K	480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD	2
G06TYXW	Power Saving Dell Active Power Controller	1
GSFTG4Y	UEFI BIOS Boot Mode with GPT Partition	1

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G9IONL3	No Energy Star	1
GUAQJ0D	Gen 2 Fan	1
GS93FEJ	Dual,Fault Tolerant Redundant(1+1),Hot-Plug PSU,2800W MM HLAC(ONLY FOR 200-240Vac)Titanium,C22 Conne	1
GD4MS2X	Jumper Cord - C20/C21, 2.5M, 250V, 16A (MultiNational)	2
GC92WG5	Riser Config 0, 4x16 FH Slots (Gen5), 4x16 FH DW GPU Capable Slots (Gen5)	1
G1SFA5B	R760XA Motherboard, MLK	1
GAKY4CT	Broadcom 57504 Quad Port 10/25GbE,SFP28, OCP NIC 3.0	1
GY8XSA9	Broadcom 5720 Dual Port 1GbE Optional LOM	1
G4I7XJV	Broadcom 57414 Dual Port 10/25GbE SFP28 Adapter, PCIe Full Height, V2	1
G1H6KZB	NVIDIA Ampere A16, PCIe, 250W, 64GB Passive, DW, FH GPU, Requires vGPU SW for VDI	2
GGB349W	GPU Factory Installed CPU Cable for DW + 2 Filler Sponges + 2 GPU Blanks (2 GPUs)	1
GLWQH7O	PowerEdge 2U LCD Bezel	1
G74DI3A	BOSS Blank	1
G0FVJIE	SFP+ SR Optic, 10GbE, for all SFP+ ports except high temp validation warning cards	6
G78MU35	No Operating System	1
GKH7AZI	No Media Required	1
G16CQF5	iDRAC9, Enterprise szesnastej generacji	1
GQGFV6H	OpenManage Enterprise Advanced Plus	1
G9UKP7B	No Quick Sync	1
G2T768J	iDRAC,Factory Generated Password	1
GX95LG2	iDRAC Service Module (ISM), NOT Installed	1
GTVA94K	Program iDRAC Group Manager, wyłączony	1
G7HVFWT	ReadyRails Sliding Rails With Strain Relief Bar	1
GVRYSM7	No Systems Documentation, No OpenManage DVD Kit	1
G0U7GJP	PowerEdge R760XA Shipping EMEA1 (English/French/German/Spanish/Russian/Hebrew)	1
GJTC917	PowerEdge R760XA Shipping Material	1
GQ8S52U	PowerEdge R760XA CE and BIS Marking, No CCC Marking on 2.5" Chassis	1
GE3QM7J	PowerEdge Configuration	1
GDZ0XTY	Order Configuration Shipbox Label (Ship Date, Model, Processor Speed, HDD Size, RAM)	1
GRO1P6G	Decline Selection	1
G4IVZ9O	ProSupport and Next Business Day Onsite Service, 60 Months.	1
G3CMANW	Basic Next Business Day 36 Months	1
G18U23Q	Keep Your Hard Drive For Enterprise, 60 Months.	1
GMZGA07	No Field Deployment Customer Install Required	1
G3AGTC4	Infrastructure Deployment Selected	1
G2K1LTI	Asset Tag - ProSupport (Website, barcode, Onboard MacAddress)	1
	Modification TEMPEST SDIP-27 Level B: <ul style="list-style-type: none"> - SDIP-27/1 Level B - TEMPEST certificates or confirmation of authorized TEMPEST laboratory - Tempest enclosure specification: all system - Power line certification: yes, TEMPEST modification: TEMPEST level B server modification	1

2. Documentation:

- Documentation related to the equipment, systems, licences, manuals, etc.
- documentation related to the guarantee,

Documentation will be created on site and on the client's equipment.

III. Special requirements:

1. The contract includes procurement and delivery of the devices mentioned in the paragraph no. III with all necessary services. All items must be delivered and installed at HQ MNC NE, Baltic Barracks, ul. Łukasińskiego 33, Szczecin.
2. Delivery must be accomplished not later than **8 weeks** after the signing of a contract. HQ MNC NE does not allow for partial deliveries.
3. Procured equipment must be covered by **five (5) years** of warranty which will start from signature of Delivery Acceptance Protocol (DAP).
4. The equipment must be covered by the service of manufacturer for the warranty period.
5. The Contractor must accept that hardware can be sent for testing to pass NATO security and compatibility check. In such case provider must ensure full support and deliver necessary hardware documentation.
6. The Contractor warrants that equipment being subject matter of this contract:
 - are new (not used in any other activities like demonstration etc.) and free of any legal and physical defects,
 - meet qualitative and functional standards of required functions to be performed and it has no faults or defects that could reduce its value or applicability for the normal and contractually stipulated use,
 - come from the manufacturer's authorised distribution channel and be covered by the manufacturer's service in Poland,
 - are not purchased from manufacturers that come from a country that directly or indirectly supports states generally regarded by the international community as terrorist.
7. NATO SDIP-27/1 TEMPEST Level B is required for the items as stated in point II.1. above and must be delivered (together with the devices) with appropriate certificate to confirm emission security standards.
8. Contractor must deliver TEMPEST certificates or confirmation of authorized TEMPEST laboratory that devices passed successfully emission tests executed by the authorized TEMPEST laboratory. Only TEMPEST Certificates issued by the HQ Security Accreditation Authority (Polish Military Counterintelligence Service or Polish Internal Security Agency), NATO TEMPEST Authority or NATO TEMPEST Vendor can be accepted. In case of required clarification, the TEMPEST Authority appropriate for the HQ MNC NE will be consulted for final guidance.
9. Equipment, including any related licences, manuals etc. will become the property of HQ MNC NE at the moment of signing of the Delivery Acceptance Protocol (DAP).
10. The Contractor warrants that hardware will be registered at the respective or existing HQ MNC NE account with a manufacturer of a specific piece of equipment (if required). Account details will be provided to the contractor by HQ MNC NE after signing of the contract.

11. Contractor accepts that any spare parts/elements of faulted/replaced equipment, will stay at MNC NE (will not be returned to factory or Contractor).
12. During the warranty period of 5 years if a repaired device would require passing emission test to confirm a respective emission security standard (NATO SDIP-27/1 TEMPEST level B) and a new certificate will be required in this regard, all related costs shall be borne by the Contractor.
13. The documentation is related to the equipment, systems, licences, manuals, etc. and contains as well the warranty of the devices.
14. Bidders must include in their response to this bidding, required time for delivery (with installation and all necessary documentation) at HQ MNC NE after signing of a contract.
15. Other requirements are included in the draft of contract.

Appendix : Draft of contract