**Спецификация**

**к запросу предложений № 1873842 от 23.09.2020**

**на поставку программно-аппаратного комплекса для модернизации платформы виртуализации с поставкой серверов и лицензий для нужд ПАО «Юнипро»**

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| **Part No.** | **Наименование** | **Кол-во** |
|  | **Сервер Lenovo ThinkSystem SR650 в составе:** |  |
| 7X05CTO1WW | Server SR650 : ThinkSystem SR650 - 1yr Warranty | 4 |
| AUVV | ThinkSystem SR650 2.5" Chassis with 8, 16 or 24 bays | 4 |
| BAZR | Intel Xeon Gold 6258R 28C 205W 2.7GHz Processor | 8 |
| B4H4 | ThinkSystem 64GB TruDDR4 2933MHz (2Rx4 1.2V) RDIMM | 96 |
| AURA | ThinkSystem 2U/Twr 2.5" SATA/SAS 8-Bay Backplane | 4 |
| AUNL | ThinkSystem 430-8i SAS/SATA 12Gb HBA | 4 |
| AUMV | ThinkSystem M.2 with Mirroring Enablement Kit | 4 |
| B8HS | ThinkSystem M.2 5300 240GB SATA 6Gbps Non-Hot Swap SSD | 8 |
| B4PB | ThinkSystem SR650 x16/x8/x16 PCIE Riser1 | 4 |
| AURC | ThinkSystem SR550/SR590/SR650 (x16/x8)/(x16/x16) PCIe FH Riser 2 Kit | 4 |
| AUKK | ThinkSystem 10Gb 4-port SFP+ LOM | 4 |
| ATZU | Emulex 16Gb Gen6 FC Single-port HBA | 8 |
| AUAJ | Mellanox ConnectX-4 Lx 10/25GbE SFP28 2-port PCIe Ethernet Adapter | 8 |
| AVWG | ThinkSystem 1600W (230V) Platinum Hot-Swap Power Supply | 8 |
| 6570 | 2.0m, 13A/100-250V, C13 to C14 Jumper Cord | 8 |
| AUPW | ThinkSystem XClarity Controller Standard to Enterprise Upgrade | 4 |
| AXCH | ThinkSystem Toolless Slide Rail Kit with 2U CMA | 4 |
| AURD | ThinkSystem 2U left EIA Latch Standard | 4 |
| B0MK | Enable TPM 2.0 | 4 |
| B4NL | ThinkSystem SR650 Refresh MB | 4 |
| B173 | Companion Part for XClarity Controller Standard to Enterprise Upgrade in Factory | 4 |
| B31F | ThinkSystem M.2 480GB SSD Thermal Kit | 4 |
| AURQ | Lenovo ThinkSystem 2U 3FH Riser Bracket | 4 |
| AURP | Lenovo ThinkSystem 2U 2FH Riser Bracket | 4 |
| 5374CM1 | Configuration Instruction | 4 |
| 5WS7A01543 | Foundation Service - 5Yr NBD Resp SR650 | 4 |
| 5641PX5 | XClarity Pro, Per Endpoint w/5 Yr SW S&S | 4 |
| 1341 | Lenovo XClarity Pro, Per Managed Endpoint w/5 Yr SW S&S | 4 |
| 3444 | Serial Number Only | 4 |
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|  | **Система хранения IBM 5030 в составе:** |  |
| 9730 | Power Cord - PDU Connection | 1 |
| ACSR | 5m OM3 Fiber Cable (LC) | 8 |
| ADN1 | Order Type 1 - CTO | 1 |
| AGJW | Shipping and Handling - Model 324 | 1 |
| AHPA | AC Power Supply HE | 1 |
| AHZE | Hybrid Flash Indicator | 1 |
| AL82 | 7.68TB 12 Gb SAS 2.5 Inch Flash Drive | 24 |
| ALBB | 16Gb FC Adapter Pair | 1 |
| ALGA | Storwize V5000E Cache Upgrade | 1 |
| B0MT | SP WAMO 5Y 24x7 SD | 1 |
| B0PF | SP HDR/MR STR 5Y | 1 |
| 6662-18C | 2072-3H4 #1:2072-3H4 ServicePac Warranty and Maintenance Option 5 YR 24x7 Same Day ORT 6hrCL/4hrPD | 1 |
| 6664-E84 | 2072-3H4 #1:2072-3H4 ServicePac for Hard Drive or Media Retention for Storage 5 years | 1 |
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|  | **Модернизация SAN** |  |
| DS-SFP-FC16G-SW= | Cisco MDS 4/8/16 Fibre Channel SW SFP+ LC spare | 22 |
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|  | **Коммутационный комплект** |  |
| 00MN508 | Lenovo 5m LC-LC OM3 MMF Cable | 20 |
| 7Z57A03542 | Lenovo 5m 25G SFP28 Active Optical Cable | 16 |
| 00YL640 | Lenovo 5M SFP+ to SFP+ Active Optical Cable | 8 |
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|  | **Дополнительное программное обеспечение** |  |
|  | Microsoft Windows Server Datacenter Core 2019 16Lic | 21 |
|  | Microsoft Windows Server Datacenter Core 2019 2Lic | 28 |
|  | **Модернизация SVC** |  |
| 00WY983 | 4-port 16 Gbps Fibre Channel adapter (SVC 2145-DH8 s/n 78DHNV0) | 2 |

Срок поставки: **01.12.2020 - 15.12.2020**

**Требования к поставщику:**

1. Наличие у исполнителя партнерского статуса компании-производителя оборудования.
2. Наличие у исполнителя авторизационных писем на право заключения указанного договора от компаний-производителей оборудования или предлагаемого решения.

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