**ОПИСАТЕЛЬНАЯ ЧАСТЬ**

В рамках данного тендера необходимо поставить следующее оборудование:

Пример спецификации на сервера, допускается ***аналогичное по тех. характеристикам оборудование***

BT2J

BFYB

ThinkSystem SR860 V3 Standard 4U/4S Base Operating mode selection for: "Maximum Performance Mode"

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7D94CTO1WW Server : ThinkSystem SR860 V3-1yr Warranty 1

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| 1 | Сервер 4xXeon Gold 6448H, 24x64Gb ddr5, 2x480ssd, 2x10GbE SFP+, 2x16Gb Gen6 FC HBA | 3 |
| 2 | Коммутатор Brocade G620 V1 OEM / 48x active ports / 48x 32GB SFP+ transceivers / Enterprise bundle / 2x PSU / rail kit / | 2 |
| Opticin SFP-Plus-SR.LC.03 | 36 |
| 3 | СХД 16GB FC 5035 2072-3N4\FC 5045 4680-3p4 24 ssd 7,68 02PX543 + полка 2072-12g + 12 дисков 02PX525 14Тб | 1 |
| ssd 01EJ599 для ibm storwize v5000 gen2 (2078-324) | 14 |
| FC полка 2072-24g + 12x 02PX543 7.68Tb SSD (для Flashsystem 5035 2072-3N4) | 1 |
| FC полка 2072-24f + 12x 02PX543 7.68Tb SSD (для 5000Е 2072-324) | 1 |
| NL полка 2072-12f + 12x 02PX525 14Tb NL (для 5000Е 2072-324) | 4 |
| 4 | кабель питания медный c13 - c14 с минимально допустимым сечением 1.5мм 0,5 м | 50 |
| кабель питания медный c13 - c14 с минимально допустимым сечением 1.5мм 1 м | 50 |
| LC(PC)-LC(PC) duplex 0,5м,3мм, LSZH,MM (OM3) (50/125) оптический патч-корд (соединительный шнур) | 10 |
| LC(PC)-LC(PC) duplex 1м,3мм, LSZH,MM (OM3) (50/125) оптический патч-корд (соединительный шнур) | 20 |
| LC(PC)-LC(PC) duplex 1,5м,3мм, LSZH,MM (OM3) (50/125) оптический патч-корд (соединительный шнур) | 20 |
| LC(PC)-LC(PC) duplex 2м,3мм, LSZH,MM (OM3) (50/125) оптический патч-корд (соединительный шнур) | 10 |
| LC(PC)-LC(PC) duplex 10м,3мм, LSZH,MM (OM3) (50/125) оптический патч-корд (соединительный шнур) | 10 |
| LC(PC)-LC(PC) duplex 20м,3мм, LSZH,MM (OM3) (50/125) оптический патч-корд (соединительный шнур) | 10 |
| Rack PDU 2G, Switched AP8981 или аналог | 2 |
| 5 | Коммутаторы Juniper EX4650-48Y-AFO | 2 |
| JNP-100G-AOC-1M | 2 |
| 6 | Полка в ленту msl3040 - q6q63a + 40 кассет lto8 | 1 |

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| BQ6A | Intel Xeon Gold 6448H 32C 250W 2.4GHz Processor | 4 |
| M321R8GA0BB0- CQK | Samsung DDR5 64GB RDIMM 4800MHz (2Rx4) ECC Reg 1.1V (M321R8GA0BB0-CQK) 1 year, OEM | 24 |
| 5977 | Select Storage devices - no configured RAID required | 1 |
| BA7G | ThinkSystem 2.5" S4520 480GB Read Intensive SATA 6Gb HS SSD | 2 |
| BMFT | ThinkSystem RAID 540-8i PCIe Gen4 12Gb Adapter | 1 |
| BT3B | ThinkSystem SR850 V3/SR860 V3 8x 2.5" AnyBay Backplane | 1 |
| AUKP | ThinkSystem Broadcom 57416 10GBASE-T 2-Port PCIe Ethernet Adapter | 2 |
| ATZV | Emulex 16Gb Gen6 FC Dual-port HBA | 2 |
| BT3Y | ThinkSystem SR860 V3 4 x16 & 1 x8 PCIe G5 Riser 1/3 FHFL | 1 |
| BLKH | ThinkSystem 1100W 230V Titanium Hot-Swap Gen2 Power Supply | 4 |
| BTTK | ThinkSystem SR860 V3 Slide Rail | 1 |
| AUMY | ThinkSystem SR950/SR860 V3/SD650 V2/SD670 V2 Lift Handles | 1 |
| B7XZ | Disable IPMI-over-LAN | 1 |
| BTTM | ThinkSystem SR860 V3 Root of Trust Module for China | 1 |
| BT2N | ThinkSystem SR850 V3/SR860 V3 System Board | 1 |
| BCPG | ThinkSystem SR860 V3/SR850 V3/SR850 V2 Intrusion Cable Kit | 1 |
| BT3P | ThinkSystem SR850 V3/SR860 V3 Cable1 for x40i Controllers | 1 |
| BT3D | ThinkSystem SR850 V3/SR860 V3 Cables NVMe 1 | 1 |
| BT3E | ThinkSystem SR850 V3/SR860 V3 Cables NVMe 2 | 1 |
| BT3G | ThinkSystem SR850 V3/SR860 V3 BP Power Cable 2 (Top Outter) | 1 |
| BT48 | ThinkSystem SR860 V3 Cables for Gen4/Gen5 FH Riser 1 | 1 |
| BVPV | Blank Label for Empty HD Bay | 5 |
| BBEA | Anybay Label | 1 |
| BT31 | ThinkSystem SR860 V3 Service Label for China | 1 |
| BT2S | ThinkSystem SR860 V3 Agency Labels | 1 |
| BT2Z | ThinkSystem SR860 V3 Branding Label | 1 |
| BW92 | ThinkSystem SR860 V3 1100W Titanium 240V DC PSU Caution Label | 1 |
| BAXJ | China CPK | 1 |
| BT2W | ThinkSystem SR860 V3 System Documentation | 1 |
| BT2L | ThinkSystem SR860 V3 Dual Rotor System Fan | 6 |
| BT2P | ThinkSystem SR860 V3 Front CPUs Air Baffle | 1 |
| BT2Q | ThinkSystem SR860 V3 Rear CPUs 3U Air Baffle | 1 |
| BNWR | ThinkSystem SR860 V3/ST650 V3 CPU Heatsink | 4 |
| BQBP | ThinkSystem MCC CPU Clip | 4 |
| BT2U | ThinkSystem SR860 V3 WW Packaging | 1 |
| BT34 | ThinkSystem SR860 V3 CFFv4 Power Backplane | 1 |
| AVEQ | ThinkSystem 8x1 2.5" HDD Filler | 5 |
| BT43 | ThinkSystem SR860 V3 FH PCIe Rear Riser Bracket Filler | 1 |
| BT44 | ThinkSystem SR860 V3 HH PCIe Rear Riser Bracket Filler | 1 |
| AVEN | ThinkSystem 1x1 2.5" HDD Filler | 8 |
| BAW4 | OCP Filler | 2 |
| BK15 | High voltage (200V+) | 1 |

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| BE0E | N+N Redundancy With Over-Subscription | 1 |
| A2HP | Configuration ID 01 | 1 |
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| 5374CM1 | Configuration Instruction | 1 |
| BMUX | ThinkSystem RAID 540-8i PCIe Gen4 12Gb Adapter Placement | 1 |
| A2JX | Controller 01 | 1 |
| A2HP | Configuration ID 01 | 1 |
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| 5641PX3 | XClarity Pro, Per Endpoint w/3 Yr SW S&S | 1 |
| 1340 | Lenovo XClarity Pro, Per Managed Endpoint w/3 Yr SW S&S | 1 |
| 3444 | Registration only | 1 |