

Contract



Contract No: GEMC-511687789333645

Generated Date: 12-Sep-2022

Bid/RA No: [GEM/2022/B/2371869](#)

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| Organisation Details Type: Central Autonomous Ministry: Ministry of Education Department: Department of Higher Education Organisation Name: Indian Institute of Technology (IIT) Office Zone: Hyderabad | Buyer Details Designation: Assistant Registrar Contact No.: 040-23016134- Email ID: buycon2.iiser.pun@gembuyer.in GSTIN: 36AAAAI2661J1ZP Address: Indian Institute of Technology Hyderabad, Academic Block, Kandi, Sangareddy, MEDAK, TELANGANA-502285, India |
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| Financial Approval Detail IFD Concurrence: No Designation of Administrative Approval: The Dean Designation of Financial Approval: The Dean | Paying Authority Details Payment Mode: Offline Designation: Deputy Registrar Email ID: pao1.iith.ts@gembuyer.in GSTIN: N Address: Indian Institute of Technology Hyderabad, Academic Block, Kandi, Sangareddy, MEDAK, TELANGANA-502285, India |
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| Seller Details GeM Seller ID: 450D180000091042 Company Name: NETWEB TECHNOLOGIES INDIA PVT LTD Contact No.: 09873415499 Email ID: arjunsirohi@netwebindia.com Address: Plot No H-1,Pocket No 9,Sector 57,Faridabad Industrial Town, Faridabad, HARYANA-121001, - MSME verified: Yes MSME Registration number: HR03B0002879 MSE Social Category: General GSTIN: 19AABCN4805A1ZW | |
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*GST / Tax invoice to be raised in the name of - Buyer

| Product Details | | | | | | |
|----------------------------|---|------------------|--------|------------------|-----------------------|--|
| # | Item Description | Ordered Quantity | Unit | Unit Price (INR) | Tax Bifurcation (INR) | Price (Inclusive of all Duties and Taxes in INR) |
| 1 | Product Name : Tyrone 2 X Intel DDR4 SDRAM with ECC 128 GB Brand : Tyrone Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM Category Name & Quadrant : Server (Q2) Model: Tyrone Camarero Computer Server DIT400TR-55L HSN Code: 84714900 | 1 | pieces | 484,316 | NA | 484,316 |
| Total Order Value (in INR) | | | | | | 484,316 |

| Consignee Detail | | | | | | |
|------------------|---|---|---------|----------|----------------------|-----------------------------|
| S.No | Consignee | Item | Lot No. | Quantity | Delivery Start After | Delivery To Be Completed By |
| 1 | Designation: - Email ID: buycon2.iiser.pun@gembuyer.in Contact: 040-23016134- GSTIN: 36AAAAI2661J1ZP Address: Indian Institute of Technology Hyderabad, Academic Block, Kandi, Sangareddy, MEDAK, TELANGANA-502285, India | Tyrone 2 X Intel DDR4 SDRAM with ECC 128 GB | - | 1 | 12-Sep-2022 | 11-Dec-2022 |

| Product Specification for Tyrone 2 X Intel DDR4 SDRAM with ECC 128 GB | | |
|---|------------------------|-----------|
| Specification | Sub-Spec | Value |
| | Processor Architecture | CISC(X86) |

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| Processor | Processor Make | Intel |
| | Number of Cores per Processor | 16 |
| | Processor Base Frequency (GHz) | 2.9 |
| | Processor Turbo Frequency (GHz) | 3.9 |
| | Total Cache (L1+L2+L3)(MB) | 22 |
| | Processor Description/ Number | Intel Xeon Gold 6226R |
| Chassis | Form Factor | Tower |
| | Size (RU) | 5 |
| Motherboard | Chipset compatible with CPU | Intel C621 |
| | Expansion Slots Gen 3 (PCIe x1) | 0 |
| | Expansion Slots Gen 3 (PCIe x4) | 0 |
| | Expansion Slots Gen 3 (PCIe x8) | 2 |
| | Expansion Slots Gen 3 (PCIe x16) | 4 |
| | Maximum number of Sockets available on Server | 2 |
| | Maximum number of Sockets populated with Processors available on Server | 2 |
| Co Processor / GPU | Availability of Co Processor /GPU | Yes |
| | If Yes, Maximum Number of Slots available for Co-Processor/GPU | 0 |
| | If Yes, Maximum Number of slots populated with Co processor/GPU | 0 |
| | If Yes, Co Processor /GPU Description | NA |
| Memory | Type of RAM | DDR4 SDRAM with ECC |
| | Total Number of DIMM Slots available | 12 |
| | Number of DIMM Slots populated with DDR SDRAM | 4 |
| | Number of DIMM Slots populated with DDR NVRAM | 0 |
| | DDR SDRAM Size(GB) | 128 |
| | DDR NVRAM Size (GB) | 0 |
| | DDR SDRAM upgradable upto using spare DIMM Slots (GB) | 0 |
| | DDR NVRAM upgradable upto using spare DIMM Slots (GB) | 0 |
| SSD Storage | Type of Interface for SSD | M.2/NVMe |
| | Type of SATA SSD | NA |
| | SATA SSD Hot Swappable | NA |
| | Endurance for SATA SSD (DWPD - Drive Writes Per Day) (X) | 0 |
| | Total Number of Slots available for SATA SSD | 0 |
| | Number of Slot Populated with SATA SSD | 0 |
| | Capacity offered per SATA SSD (GB) | 0 |
| | Total Capacity Offered with SATA SSD (GB) | 0 |
| | Type of SAS SSD | NA |
| | SAS SSD Hot Swappable | NA |
| | Endurance for SAS SSD (DWPD - Drive Writes Per Day) (X) | 0 |
| | Total Number of Slots available for SAS SSD | 0 |
| | Number of Slots populated with SAS SSD | 0 |
| | Capacity Offered per SAS SSD (GB) | 0 |
| | Total Capacity Offered with SAS SSD (GB) | 0 |
| | Type of NVMe SSD | NA |
| | NVMe SSD Hot Swappable | NA |
| | Endurance for NVMe SSD (DWPD - Drive Writes Per Day) (X) | 0 |
| | Total Number of Slots available for NVMe SSD | 1 |
| | Number of Slots populated with NVMe SSD | 1 |
| Capacity Offered per NVMe SSD (GB) | 512 | |

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| | Total Capacity Offered with NVMe SSD (GB) | 512 |
| HDD Storage | Type of Interface for Hard Disk Drive | SATA |
| | Total number of Slots available for SATA Drive | 4 |
| | Number of Slots populated with SATA Drive | 1 |
| | Capacity offered per SATA Drive (GB) | 8000 |
| | SATA drive speed (hot plug or better) (RPM) | 7200 |
| | Total Storage Capacity offered with SATA Drive (GB) | 8000 |
| | Total number of slots available for SAS drive | 0 |
| | Number of Slots populated with SAS Drive | 0 |
| | Capacity offered per SAS Drive (GB) | 0 |
| | SAS drive Speed (Hot plug or better) (RPM) | NA |
| | Total Storage Capacity offered with SAS Drive (GB) | 0 |
| | Total number of slots available for NL SAS drive | 0 |
| | Number of Slots populated with NL SAS Drive | 0 |
| | Capacity offered per NL SAS Drive | 0 |
| | NL SAS drive speed (hot plug or better) (RPM) | NA |
| | Total Storage Capacity offered with NL SAS Drive (GB) | 0 |
| RAID | RAID level | 1,1+0,0 |
| | No of RAID Controller Ports | 6 |
| | Speed of RAID Controller Ports (Gbps) | 6 |
| | RAID Controller Cache (GB) | 0 |
| Ports & Interfaces | Network Card Supported | 1G |
| | Number of Networking Interface Cards (LAN) | 2 |
| | Whether Network Interface Card Embedded | Yes |
| | Total Number of Ethernet Ports required in Server | 2x1G |
| | Networking Interface Card Features | Asset Feature Tracking,Security Management,Remote Wake up |
| | Server Network Ports should Support SR-IOV Feature | No |
| | Server network ports should support DPDK and it should deliver zero packet loss as per RFC 2544 and deliver 100% line rate for all the packet sizes over 64 Bytes, Vendor to submit latest DPDK test report for the same | No |
| | Number of Single port FC HBA card | 0 |
| | Number of Dual port FC HBA card | 0 |
| | Number of Quad port FC HBA card | 0 |
| | FC HBA Speed (Gbps) | NA |
| | vHBA Card Features Supported | No |
| | Number of Converged Network Adaptor (CNA) | 0 |
| | Number of Ports per CNA card | NA |
| | CNA Port Speed (Gbps) | 0 |
| | Length of LC-LC Cable per SFP+ Port (meter) | 0 |
| | Length of LC-LC Cable per HBA Port (meter) | 0 |
| | Length of LC-LC Cable per CNA Port (meter) | 0 |
| | Length of Twinax Breakout Cables per Port (meter) | 0 |
| | Video Controller (support VGA or above resolution) | Yes |
| | Keyboard Port | No |
| | Mouse Port | No |
| | DVD ROM (Internal/Exrternal) | Yes |
| USB Ports (version 2point0/3point0) | 3 | |
| Total number of Spare Bays Available for Future Upgradation (Internal) | 2 | |

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| | Total number of Spare Bays Available for Future Upgradation (Hot Plugable) | 0 |
| Certifications | Certifications/Compliance (OS) | Windows,Red Hat Linux,Suse Linux,Ubuntu,Cent OS,Debian,AIX |
| | Certification/Compliance (Virtualization/Cloud Platform) | OpenStack,Kubernetes,Xen,KVM |
| Features | Management Features-1 | Remoter power On/ Shutdown of server,,Remote Management of Server over LAN & WAN with SSL encryption through gigabit management port,,Should have virtual Media support with all required licenses.,Remote KVM,Server Health Logging,Out of Band Management |
| | Management Features-2 | Platfrom inventory and helath status |
| | Security Features-1 | Secure Boot(Firmware and Bios Level Security),Provision to lock the system on breach,Hardware root of trust/Dual Root of Trust,Server should provide policy based security,Server should provide server intrusion detection,,"Malicious Code Free design" (to be certified by OEM) |
| | Security Features-2 | Network Card secure firmware boot |
| | Server scalability to be achived within the box & without adding nodes | Yes |
| | support for high availability clustering and virtualization | Yes |
| Generic | Redundant Power Supply | No |
| | Hot Swappable (Redundant Power Supply) | No |
| | Power Supply Efficiency | Bronze |
| | Redundant Fan | No |
| | Hot Swappable (Redundant Fan) | No |
| | Server Main Supply | 230 +/- 10%Vac |
| Benchmark | SPEC int_rate_base 2017 for the product (must be available on SPEC dot ORG before evaluation) | 0 |
| | SPEC fp_rate_2017 for the product (must be available on SPEC dot ORG before evaluation) | 0 |
| | SPEC int_speed_base 2017 for the product (must be available on SPEC dot ORG before evaluation) | 0 |
| | SPEC fp_speed_2017 for the product (must be available on SPEC dot ORG before evaluation) | 0 |
| Miscellaneous | Maximum power consumption of the system (Watts) | 1200 |
| | BIS Registration under CRS of MeitY | Yes |
| | BIS Registration Number Under CRS of MeitY and its validity | R-91000310 |
| | Other Certifications Available | UL |
| | RoHS Compliance | Yes |
| | Availability of the type test report from Central Government / NABL / ILAC accredited laboratory covering verification of all features & functional parameters & environmental tests sequence | No |
| | a) Dry heat:test - for 16 hrs at 45 deg C as per IS: 9000/pt-3/sec-5/1977 b) Cold test - for 4 hrs at 0 deg C as per IS: 9000/pt-2/sec-4/1977 c) Damp Heat Cyclic Test - for 2 cycles of 24 hrs at 40 deg C & 95% RH as per IS: 9000/pt-5/sec-1/1981 | NA |
| | The server has been checked for all the parameters before conditioning. After completion of the environmental tests sequence, with a recovery period of 1 to 2 hrs, the server found to be functional | NA |
| | Test Report Number & date | NA |
| Name & Address of Lab | NA | |
| Scope of Supply | Installation and Commissioning shall be included in the scope of supply | Yes |
| Warranty | On Site OEM Warranty (Year) | 3 |
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Terms and Conditions

1. General Terms and Conditions-

1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.

1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

2. Buyer Added Bid Specific Terms and Conditions-

2.1 *Generic:*

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2.2 *Buyer Added Bid Specific ATC*

Buyer Added text based ATC clauses

1. Bidder should submit all the documents as per the document uploaded ATC document .

2.3 *Buyer Added Bid Specific ATC*

Buyer uploaded ATC document [Click here to view the file.](#)

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.