अनुबंध|Contract

संगठन विवरण|Organisation Details

प्ररूप|Type :	Central Autonomous
मंत्रालय|Ministry :	Ministry of Education
विभाग|Department :	Department of Higher Education
संगठन का नाम|Organisation Name :	Indian Institute of Technology (IIT)
कार्यालय क्षेत्र|Office Zone:	Hyderabad

खरीदार विवरण|Buyer Details

पद|Designation :	Assistant Registrar
संपर्क नंबर|Contact No. :	040-23016072-6823
ईमेल आईडी|Email ID :	ramesh.kk@dtl.gov.in
जीएसटीआईएन|GSTIN :	36AAAAI2661J1ZP
पता|Address :	Room NO. 218, Academic Block A, Kandi, Sangareddy Indian Institute of Technology Hyderabad, MEDAK, TELANGANA-502285, India

वित्तीय स्वीकृति विवरण|Financial Approval Detail

आईएफडी सहमति|IFD Concurrence :	No
प्रशासनिक अनुमोदन का पदनाम|Designation of Administrative Approval:	Dean (R&D)
वित्तीय अनुमोदन का पदनाम|Designation of Financial Approval :	Dean (R&D)

भुगतान प्राधिकरण विवरण|Paying Authority Details

Role:	BUYER
भुगतान का तरीका|Payment Mode:	Offline
पद|Designation :	Assistant Registrar
ईमेल आईडी|Email ID :	ramesh.kk@dtl.gov.in
जीएसटीआईएन|GSTIN :	36AAAAI2661J1ZP
पता|Address:	Room NO. 218, Academic Block A, Kandi, Sangareddy Indian Institute of Technology Hyderabad, Medak, TELANGANA-502285, India

विक्रेता विवरण|Seller Details

जेम विक्रेता आईडी|GeM Seller ID :	450D180000091042
कंपनी का नाम|Company Name :	NETWEB TECHNOLOGIES INDIA LIMITED
संपर्क नंबर|Contact No. :	08447620566
ईमेल आईडी|Email ID :	arjunsirohi@netwebindia.com
पता| Address :	Plot No H-1 H-2,Pocket 9,Faridabad Industrial Town,Sector 57, Faridabad, Faridabad, HARYANA-121004, -
एमएसएमई सत्यापित|MSME verified :	No
एमएसएमई पंजीकरण संख्या|MSME Registration number :	UDYAM-HR-03-0014062
एमएसई सामाजिक श्रेणी|MSE Social Category :	General
एमएसई लिंग श्रेणी|MSE Gender :	Male
जीएसटीआईएन|GSTIN:	06AABCN4805A1Z3

*जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा|GST / Tax invoice to be raised in the name of - Buyer

वितरण निर्देश | Delivery Instructions : NA

उत्पाद विवरण|Product Details

#	आइटम विवरण|Item Description	आइटम विवरण|Ordered Quantity	इकाई |Unit	इकाई मूल्य (INR)|Unit Price (INR)	कर विभाजन (INR)|Tax Bifurcation (INR)	मूल्य (INR में सभी शुल्क और कर सहित)|Price (Inclusive of all Duties and Taxes in INR)
1	उत्पाद का नाम |**Product Name :** Tyrone 1 X Intel DDR4 SDRAM with ECC 32 GB **ब्रांड|Brand :** Tyrone **ब्रांड प्रकार|Brand Type :** Registered Brand **कैटलॉग की स्थिति|Catalogue Status:** OEM verified catalogue **कैसे बेचा जा रहा है|Selling As :** OEM **श्रेणी का नाम और चतुर्थांश|Category Name & Quadrant :** Server (Q2) **मॉडल|Model:** Tyrone Camarero SDI100C3R-48 **एचएसएन कोड|HSN Code:** 84714900	1	pieces	377,871	NA	377,871
कुल ऑर्डर मूल्य |Total Order Value (in INR)						377,871

परेषिती विवरण|Consignee Detail

क्र.सं.|S.No	परेषिती|Consignee	वस्तु|Item	लॉट नंबर|Lot No.	मात्रा|Quantity	दिनांक के बाद डिलीवरी शुरू करना है|Delivery Start After	वितरण पूरा कब तक करना है|Delivery To Be Completed By
	पद| Designation : -					

1	ईमेल आईडी|Email ID : ramesh.kk@dtl.gov.in संपर्क|Contact : 040-23016072-6823 जीएसटीआईएन|GSTIN : 36AAAAI2661J1ZP पता|Address : Room NO. 218, Academic Block A, Kandi, Sangareddy Indian Institute of Technology Hyderabad, MEDAK, TELANGANA-502285, India	Tyrone 1 X Intel DDR4 SDRAM with ECC 32 GB	-	1	14-Mar-2024	28-Apr-2024

Product Specification for Tyrone 1 X Intel DDR4 SDRAM with ECC 32 GB

विनिर्देश|Specification	उप-विनिर्देश|Sub-Spec	मूल्य|Value
Processor	Processor Architecture	CISC(X86)
	Processor Make	Intel
	Number of Cores per Processor	10
	Processor Base Frequency (GHz)	2.1
	Processor Turbo Frequency (GHz)	3.3
	Total Cache (L1+L2+L3)(MB)	10
	Processor Description/ Number	Intel Xeon Silver 4310
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)	1
	Expansion Slots Gen 3 (PCIe x16)	2
	Maximum number of Sockets available on Server	2
	Maximum number of Sockets populated with Processors available on Server	1
Co Processor / GPU	Availability of Co Processor /GPU	No
	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	18
	Number of DIMM Slots populated with DDR SDRAM	2
	Number of DIMM Slots populated with DDR NVRAM	0
	DDR SDRAM Size(GB)	32
	DDR NVRAM Size (GB)	0
	DDR SDRAM upgradable upto using spare DIMM Slots (GB)	224
	DDR NVRAM upgradable upto using spare DIMM Slots (GB)	0
	Type of Interface for SSD	SATA
	Type of SATA SSD	Read Intensive
	SATA SSD Hot Swappable	Yes
	Endurance for SATA SSD (DWPD - Drive Writes Per Day) (X)	1
	Total Number of Slots available for SATA SSD	8
	Number of Slot Populated with SATA SSD	1
	Capacity offered per SATA SSD (GB)	480

SSD Storage	Total Capacity Offered with SATA SSD (GB)	480
	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	0
	Number of Slots populated with NVMe SSD	0
	Capacity Offered per NVMe SSD (GB)	0
	Total Capacity Offered with NVMe SSD (GB)	0
HDD Storage	Type of Interface for Hard Disk Drive	NA
	Total number of Slots available for SATA Drive	7
	Number of Slots populated with SATA Drive	1
	Capacity offered per SATA Drive (GB)	4000
	SATA drive speed (hot plug or better) (RPM)	7200
	Total Storage Capacity offered with SATA Drive (GB)	4000
	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	1,5,6,0
	No of RAID Controller Ports	8
	Speed of RAID Controller Ports (Gbps)	12
	RAID Controller Cache (GB)	8
	Network Card Supported	1G

		Number of Networking Interface Cards (LAN)	1
		Whether Network Interface Card Embedded	Yes
		Total Number of Ethernet Ports required in Server	2x1G
		Networking Interface Card Features	Asset Feature Tracking,Security Management
		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
	Ports & Interfaces	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	Yes
		Mouse Port	Yes
		DVD ROM (Internal/Exrternal)	Yes
		USB Ports (version 2point0/3point0)	3
		Total number of Spare Bays Available for Future Upgradation (Internal)	0
		Total number of Spare Bays Available for Future Upgradation (Hot Plugable)	6
	Certifications	Certifications/Compliance (OS)	Windows,Red Hat Linux,Suse Linux,Ubuntu,Cent OS
		Certification/Compliance (Virtualization/Cloud Platform)	VM ware,HyperV,Oracle Virtualization,Red Hat Virtualization
	Features	Management Features-1	Remoter power On/ Shutdown of server,,Remote Management of Server over LAN & WAN with SSL encryption through gigabit management port,,Remote KVM,Server Health Logging,Should have virtual Media support with all required licenses.,Out of Band Management
		Management Features-2	Management of multiple Servers from single console with single source of truth for multiple sites.,Automated infrastructure management for patch upgrades, version upgrades ,etc.,System tagging giving admin flexibility to provide metadata tags to each System to enable users to filter and sort systems based on user-assigned attributes,Platfrom inventory and helath status,Server utilization statistics collection (including firmware updates and diagnostic tools),Solution should be open and programmable providing Rest API, SDK for programming lanugaes like Python , power shell scripts etc.,Real-time out-of-band hardware performance monitoring & alerting
		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	Secure /Automatic BIOS recovery,Network Card secure firmware boot,In case of any security breach system should provide the lock down feature

	Server scalability to be achived within the box & without adding nodes	Yes
	support for high availability clustering and virtualization	Yes
Generic	Redundant Power Supply	Yes
	Hot Swappable (Redundant Power Supply)	Yes
	Power Supply Efficiency	Platinum
	Redundant Fan	Yes
	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	91000310
	Other Certifications Available	UL
	RoHS Compliance	Yes
	Availability of the type test report from Central Government / NABL / ILAC acredited 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

उत्पाद का बीआईएस लाइसेंस|BIS license of the product: 91000310	

ईपीबीजी विवरण | ePBG Detail

सलाहकार बैंक | Advisory Bank :	NA
ईपीबीजी प्रतिशत (%) | ePBG Percentage(%):	NA

नियम और शर्तें | 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) The bidder should submit all the documents as per the specification document.

2) Price should be inclusive of supply, Transportation, **Installation, and other charges if any.**

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2.3 *Buyer Added Bid Specific ATC*:
Buyer uploaded ATC document Click here to view the file .