

अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687752085949

अनुबंध तिथि | Generated Date : 20-Jan-2025

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2024/B/5670204](#)

संगठन विवरण Organisation Details	खरीदार विवरण Buyer Details
प्रकार 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	पद Designation : Junior Assistant Stores संपर्क नंबर Contact No. : 040-23016823-6071 ईमेल आईडी Email ID : buycon4708.iiti.ts@gembuyer.in जीएसटीआईएन GSTIN : - पता Address : To, The Assistant Registrar (S&P), Stores & Purchase Section, Room No. 5F3, Street Floor, Administrative Building, Indian Institute of Technology Hyderabad, Kandi, Sangareddy-502 285, Telangana, India. Tel: 040 2301 6823 / 6072 / 6071, Medak, TELANGANA-502285, India

वित्तीय स्वीकृति विवरण Financial Approval Detail	भुगतान प्राधिकरण विवरण Paying Authority Details
आईएफडी सहमति IFD Concurrence : No प्रशासनिक अनुमोदन का पदनाम Designation of Administrative Approval: Dean SRC वित्तीय अनुमोदन का पदनाम Designation of Financial Approval : DEAN SRC	Role: BUYER भुगतान का तरीका Payment Mode: Offline पद Designation : Junior Assistant Stores ईमेल आईडी Email ID : buycon4708.iiti.ts@gembuyer.in जीएसटीआईएन GSTIN : 36AAAAI2661J1ZP पता Address: To, The Assistant Registrar (S&P), Stores & Purchase Section, Room No. 5F3, Street Floor, Administrative Building, Indian Institute of Technology Hyderabad, Kandi, Sangareddy-502 285, Telangana, India. Tel: 040 2301 6823 / 6072 / 6071, Medak, TELANGANA-502285, India

विक्रेता विवरण Seller Details
जेम विक्रेता आईडी GeM Seller ID : WPQD220005634231 कंपनी का नाम Company Name : ADHAATA COMPUTING SYSTEMS PRIVATE LIMITED संपर्क नंबर Contact No. : 09177516789 ईमेल आईडी Email ID : raviravella@adhaatacs.com पता Address : #1309/A, 4th Floor, Block 4, Sundaraiah Bhawan, Pragathi Nagar, Kukatpally, Hyderabad, TELANGANA-500090, - एमएसएमई पंजीकरण संख्या MSME Registration number : UDYAM-TS-02-0004860 जीएसटीआईएन GSTIN: 36AASCA6898H1ZT (R) खरीदार द्वारा मूल्यांकित एमआईआई स्थिति MII Status as evaluated by buyer : Verified खरीदार द्वारा सत्यापित एमएसएमई स्थिति MSME Status as verified by buyer : Not Verified एमएसई सामाजिक श्रेणी MSE Social Category : General एमएसई लिंग श्रेणी MSE Gender : Male

*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

#	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 : Apogean 2 X Intel DDR4 SDRAM with ECC 256 GB ब्रांड Brand : Apogean ब्रांड प्रकार Brand Type : Registered Brand कैटलॉग की स्थिति Catalogue Status: OEM verified catalogue कैसे बेचा जा रहा है Selling As : OEM verified Reseller श्रेणी का नाम और चतुर्थांश Category Name & Quadrant : Server (Q2) मॉडल Model: ID144U एचएसएन कोड HSN Code: HSN not specified by seller	1	pieces	2,449,975	NA	2,449,975
कुल ऑर्डर मूल्य Total Order Value (in INR)						2,449,975

परोक्ष विवरण Consignee Detail
वितरण पूरा कब

क्र.सं. S.No	प्रेषित Consignee	वस्तु Item	लॉट नंबर Lot No.	मात्रा Quantity	दिनांक के बाद डिलीवरी शुरू करना है Delivery Start After	तक करना है Delivery To Be Completed By
1	<p>पद Designation :- ईमेल आईडी Email ID : buycon4708.iiti.ts@gembuyer.in संपर्क Contact : 040-23016823-6071 जीएसटीआईएन GSTIN :- पता Address : To, The Assistant Registrar (S&P), Stores & Purchase Section, Room No. SF3, Street Floor, Administrative Building, Indian Institute of Technology Hyderabad, Kandi, Sangareddy-502 285, Telangana, India. Tel: 040 2301 6823 / 6072 / 6071, Medak, TELANGANA-502285, India</p>	Apogean 2 X Intel DDR4 SDRAM with ECC 256 GB	-	1	20-Jan-2025	06-Mar-2025

Product Specification for Apogean 2 X Intel DDR4 SDRAM with ECC 256 GB

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
Chassis	Form Factor	Rack
	Size (RU)	4
Processor	Processor Architecture	CISC(X86)
	Processor Make	Intel
	Number of Cores per Processor	24
	Processor Base Frequency (GHz)	2.1
	Processor Turbo Frequency (GHz)	4.1
	Total Cache (L1+L2+L3) (MB)	60
	Processor Description/ Number	Intel Xeon Gold 6448Y
Motherboard	Chipset compatible with CPU	Intel C621
	Expansion Slots Gen 3 (PCIe x1)	0
	Expansion Slots Gen 3 (PCIe x4)	2
	Expansion Slots Gen 3 (PCIe x8)	4
	Expansion Slots Gen 3 (PCIe x16)	10
	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	10
	If Yes, Maximum Number of slots populated with Co processor/GPU	3
	If Yes, Co Processor /GPU Description	NVIDIA Tesla A100 40GB PCIe based Accelerator
	Type of RAM	DDR4 SDRAM with ECC
	Total Number of DIMM Slots available	32
	Number of DIMM Slots populated with DDR SDRAM	8

Memory	Number of DIMM Slots populated with DDR NVRAM	0
	DDR SDRAM Size(GB)	256
	DDR NVRAM Size (GB)	0
	DDR SDRAM upgradable upto using spare DIMM Slots (GB)	8192
	DDR NVRAM upgradable upto using spare DIMM Slots (GB)	0
SSD Storage	Type of Interface for SSD	SATA
	Type of SATA SSD	Mixed Use
	SATA SSD Hot Swappable	No
	Endurance for SATA SSD (DWPD - Drive Writes Per Day) (X)	0.25
	Total Number of Slots available for SATA SSD	2
	Number of Slot Populated with SATA SSD	2
	Capacity offered per SATA SSD (GB)	960
	Total Capacity Offered with SATA SSD (GB)	1920
	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	
	Type of Interface for Hard Disk Drive	SATA
	Total number of Slots available for SATA Drive	12
	Number of Slots populated with SATA Drive	3
	Capacity offered per SATA	8000

HDD Storage	Drive (GB)	
	SATA drive speed (hot plug or better) (RPM)	7200
	Total Storage Capacity offered with SATA Drive (GB)	24000
	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	1,5,6,1+0,5+0,0
	No of RAID Controller Ports	8
	Speed of RAID Controller Ports (Gbps)	12
	RAID Controller Cache (GB)	8
	Network Card Supported	10G,25G,100G
	Number of Networking Interface Cards (LAN)	2
	Whether Network Interface Card Embedded	Yes
	Total Number of Ethernet Ports required in Server	2x1G,2x10G RJ 45
	Networking Interface Card Features	Asset Feature Tracking
	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

Ports & Interfaces	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	Yes
	Mouse Port	Yes
	DVD ROM (Internal/Exrternal)	No
	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)	19	
Certifications	Certifications/Compliance (OS)	Red Hat Linux
	Certification/Compliance (Virtualization/Cloud Platform)	VM ware,HyperV,Oracle Virtualization,Red Hat Virtualization,PowerVM,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	Management of multiple Servers from single console with single source of truth for multiple sites.,Automated infrastructure management for patch upgrades, version upgrades ,etc.,Simplified management with analytics driven actionable intelligence.,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,Hardware Profile based deployment to multiple Servers simultaneously,,Policy template for deployment of single policy to multiple Servers simultaneously,,Platform from inventory and helath status,Server utilization statistics collection (including firmware updates and diagnostic tools),Should provide an alert in case the system is not part of OEM hardware complatibility test,Solution should be open and programmable providing Rest API, SDK for programming lanugaes like Python , power shell scripts etc.,Should have customizable dashboard to show overall faults/health/inventory for all managed infrastructure the solution should provide option to create unique dashboards for individual users.the user should be flexibility to select name for dshasboards and widgets (viz. health, utilization etc),Single pane of glass for auto Provisioning across Multi vendor & multi hypervisor platform,Self service portal deployment for automated provisioning,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	Provision for Cryptographic firmware updates,Capability to stop execution of Application/Hypervisor/ Operating System on predefined security breach,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 achieved 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)	Yes
	Server Main Supply	230 +/- 10%Vac
Benchmark	SPEC int_rate_base 2017 for the product (must be available on SPEC dot ORG before evaluation)	380
	SPEC fp_rate_2017 for the product (must be available on SPEC dot ORG before evaluation)	400
	SPEC int_speed_base 2017 for the product (must be available on SPEC dot ORG before evaluation)	350
	SPEC fp_speed_2017 for the product (must be available on SPEC dot ORG before evaluation)	390
Miscellaneous	Maximum power consumption of the system (Watts)	4800
	BIS Registration under CRS of MeitY	Yes
	BIS Registration Number Under CRS of MeitY and its validity	71016349
	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	Yes
	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	Yes
	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	Yes
Test Report Number & date	0	

	Name & Address of Lab	0
Scope of Supply	Installation and Commissioning shall be included in the scope of supply	Yes
Warranty	On Site OEM Warranty (Year)	5

उत्पाद का बीआईएस लाइसेंस | BIS license of the product: 71016349

शुद्धिपत्र | Corrigendum

1. तक बढ़ाया गया | Extended Upto : 2025-01-06 09:00:00

ईपीबीजी विवरण | ePBG Detail

सलाहकार बैंक Advisory Bank :	State Bank of India
ईपीबीजी प्रतिशत (%) ePBG Percentage(%):	5.00

बोली लगाने वाले को बोली के नियमों और शर्तों के अनुसार लागू ईपीबीजी प्रस्तुत करना होगा | The bidder shall furnish ePBG as applicable as per bid's terms and conditions

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
- 1.3 All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

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 attached tender specification document.

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

3) For any technical specifications query please refer to the attached tender document.

2.3 Buyer Added Bid Specific ATC:

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

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

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