

अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687794088706

अनुबंध तिथि | Generated Date : 26-Aug-2024

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2024/B/5110087](#)

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 : Assistant NS संपर्क नंबर Contact No. : - ईमेल आईडी Email ID : buyer48.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 : The Dean वित्तीय अनुमोदन का पदनाम Designation of Financial Approval : The Dean	Role: BUYER भुगतान का तरीका Payment Mode: Offline पद Designation : Assistant NS ईमेल आईडी Email ID : buyer48.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 : AKBN210003076110 कंपनी का नाम Company Name : INVIO TECHNOLOGIES PRIVATE LIMITED संपर्क नंबर Contact No. : 09167919154 ईमेल आईडी Email ID : gemtender@invio.tech पता Address : C/108,JAI MATADI,CHINCHODI ANJUR PHATA ROAD,Kharbhav, Thane, MAHARASHTRA-421302, - एमआईआई स्थिति MII Status : True एमएसएमई सत्यापित MSME verified : Yes एमएसएमई पंजीकरण संख्या MSME Registration number : UDYAM-MH-18-0211544 एमएसएमई सामाजिक श्रेणी MSE Social Category : General एमएसएमई लिंग श्रेणी MSE Gender : Male जीएसटीआईएन GSTIN : 27AAGCI0515F1ZY (R) , (M)

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

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 : Invio 2 X AMD DDR4 SDRAM with ECC 1024 GB ब्रांड Brand : Invio 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: Invio Arihant A4000-E-000 Series एचएसएन कोड HSN Code: HSN not specified by seller	1	pieces	1,453,820	NA	1,453,820
कुल ऑर्डर मूल्य Total Order Value (in INR)						1,453,820

परोक्षी विवरण Consignee Detail						
			लॉट नंबर		दिनांक के बाद डिलीवरी शुरू	वितरण पूरा कब तक करना है Delivery To

क्र.सं. S.No	परोपिती Consignee	वस्तु Item	Lot No.	मात्रा Quantity	करना है Delivery Start After	Be Completed By
1	<p>पद Designation :- ईमेल आईडी Email ID : buyer48.iiti.ts@gembuyer.in संपर्क Contact :- 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>	Invio 2 X AMD DDR4 SDRAM with ECC 1024 GB	-	1	26-Aug-2024	10-Oct-2024

Product Specification for Invio 2 X AMD DDR4 SDRAM with ECC 1024 GB

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
Chassis	Form Factor	Tower
	Size (RU)	4
Processor	Processor Architecture	EPIC
	Processor Make	AMD
	Number of Cores per Processor	128
	Processor Base Frequency (GHz)	2.25
	Processor Turbo Frequency (GHz)	3.1
	Total Cache (L1+L2+L3)(MB)	256
	Processor Description/ Number	AMD EPYC 9754
Motherboard	Chipset compatible with CPU	AMD EPYC SoC
	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	2
Co Processor / GPU	Availability of Co Processor /GPU	Yes
	If Yes, Maximum Number of Slots available for Co-Processor/GPU	1
	If Yes, Maximum Number of slots populated with Co processor/GPU	1
	If Yes, Co Processor /GPU Description	NA
Memory	Type of RAM	DDR4 SDRAM with ECC
	Total Number of DIMM Slots available	24
	Number of DIMM Slots populated with DDR SDRAM	16
	Number of DIMM Slots populated with DDR NVRAM	0
	DDR SDRAM Size(GB)	1024
	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
	Type of Interface for SSD	SATA
	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	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

SSD Storage	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	SAS
		Total number of Slots available for SATA Drive	0
Number of Slots populated with SATA Drive		0	
Capacity offered per SATA Drive (GB)		0	
SATA drive speed (hot plug or better) (RPM)		NA	
Total Storage Capacity offered with SATA Drive (GB)		0	
Total number of slots available for SAS drive		1	
Number of Slots populated with SAS Drive		1	
Capacity offered per SAS Drive (GB)		10000	
SAS drive Speed (Hot plug or better) (RPM)		10K	
Total Storage Capacity offered with SAS Drive (GB)		10000	
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	0,1	
	No of RAID Controller Ports	8	
	Speed of RAID Controller Ports (Gbps)	12	
	RAID Controller Cache (GB)	0	
Ports & Interfaces	Network Card Supported	1G	
	Number of Networking Interface Cards (LAN)	2	
	Whether Network Interface Card Embedded	No	
	Total Number of Ethernet Ports required in Server	2x10G RJ 45	
	Networking Interface Card Features	NA	
	Server Network Ports should Support SR-IOV Feature	No	
	Server network ports should support DDPK 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 DDPK 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)	No
	Keyboard Port	No
	Mouse Port	No
	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)	0
Certifications	Certifications/Compliance (OS)	Red Hat Linux
	Certification/Compliance (Virtualization/Cloud Platform)	Red Hat Virtualization
Features	Management Features-1	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),"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	NA
	support for high availability clustering and virtualization	No
Generic	Redundant Power Supply	Yes
	Hot Swappable (Redundant Power Supply)	No
	Power Supply Efficiency	Platinum
	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-71029580
	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
ज्यादा का बीआईएस लाइसेंस BIS license of the product: 71029580		
खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए Buyer Defined Additional Specification for Invio 2 X AMD DDR4 SDRAM with ECC 1024 GB		

विनिर्देश Specification	मूल्य Value
memory	16 Nos. x 64GB DDR5 4800MHz
HDD bays	6 Nos. Internal HDD bays
RAID Support	SAS RAID Controller with min. 1Gb Cache with RAID Support 0,1,5,6,10,50 & 60
PCIe Slots	4 Nos. x PCIe Gen5 x16 expansion slots
M.2 Slot	1 No. x M.2 slot with PCIe Gen4 x4 interface
शुद्धिपत्र Corrigendum 1. तक बढ़ाया गया Extended Upto : 2024-07-29 11:00:00 2. तक बढ़ाया गया Extended Upto : 2024-07-30 18:00:00 3. GeM-Bidding-Corr-6585089-5.pdf : यहां क्लिक करें click here	
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 <i>Generic</i> 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 <i>Buyer Added Bid Specific ATC:</i> Buyer uploaded ATC document Click here to view the file . 2.3 <i>Buyer Added Bid Specific ATC:</i> Buyer Added text based ATC clauses 1. Bidder should submit all the documents as specified in ATC document 2. All other terms & conditions as per the ATC document. 3. We are currently accepting quotations for 4 PCIe Gen4 x16 expansion slots as an alternative to the specified 4 PCIe Gen5 x16 expansion slots. However, please note that preference will be given to PCIe Gen5 solutions. The committee will evaluate this alternative during the technical assessment phase and consider it for the subsequent process. .	
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.	