

**Organisation Details**

Type: Central Government  
 Ministry: Ministry of Human Resource Development  
 Department: Department of Higher Education  
 Organisation Name: Indian Institute of Technology (IIT)  
 Office Zone: Ropar

**Buyer Details**

Designation: JUNIOR ASSISTANT ACCOUNTS  
 Contact No.: 01881-231148-  
 Email ID: buycon557.iiti.pb@gembuyer.in  
 GSTIN: 03AAATI7702D1Z8  
 M. Visvesvaraya Block, Indian Institute of Technology  
 Ropar, Rupnagar,  
 RUPNAGAR, PUNJAB-140001, India

**Financial Approval Detail**

IFD Concurrence: No  
 Designation of Administrative Approval: DEAN, ICSR  
 Designation of Financial Approval: DEAN, ICSR

**Paying Authority Details**

Payment Mode: Offline  
 Designation: JUNIOR ACCOUNTANT  
 Email ID: pao1.iiti.pb@gembuyer.in  
 GSTIN: 03AAATI7702D1Z8  
 M. Visvesvaraya Block, Indian Institute of Technology  
 Ropar, Rupnagar,  
 ROPAR, PUNJAB-140001, India

**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  
 MSE Social Category: General  
 GSTIN: 19AABCN4805A1ZW , 06AABCN4805A1Z3

\*GST / Tax invoice to be raised in the name of - Buyer

**Product Details**

#	Item Description	Category Name	Model	HSN Code	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	<b>Product Name</b> : Tyrone 1 X AMD DDR4 SDRAM with ECC 32 GB <b>Brand</b> : Tyrone <b>Brand Type</b> : Registered Brand <b>Catalogue Status</b> : OEM verified catalogue <b>Selling As</b> : OEM	Server	Tyrone Camarero SSA70Ti-45L-(GST 5% for Educational organization)	84714900	1	pieces	199,980
Total Order Value (in INR)							199,980

**Consignee Detail**

S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Designation: JUNIOR ASSISTANT ACCOUNTS Email ID: buycon557.iiti.pb@gembuyer.in Contact: 01881-231148- GSTIN: 03AAATI7702D1Z8 Address: M. Visvesvaraya Block, Indian Institute of Technology Ropar, Rupnagar, RUPNAGAR, PUNJAB-140001, India	Tyrone 1 X AMD DDR4 SDRAM with ECC 32 GB	-	1	12-Apr-2021	27-Apr-2021

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

Specification	Sub-Spec	Value
Chassis	Form Factor	Tower
	Size (RU)	5
Processor	Processor Architecture	EPIC
	Processor Make	AMD
	Number of Cores per Processor	24
	Processor Base Frequency (GHz)	2.8
	Processor Turbo Frequency (GHz)	3.3
	Total Cache (L1+L2+L3)(MB)	128
	Processor Description/ Number	AMD EPYC 7402
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)	2
	Expansion Slots Gen 3 (PCIe x16)	5
	Maximum number of Sockets available on Server	1
	Maximum number of Sockets populated with Processors available on Server	1
Co Processor / GPU	Availability of Co Processor /GPU	Yes
	If Yes, Maximum Number of Slots available for Co-Processor/GPU	2
	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	8
	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)	256
	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	No
	Endurance for SATA SSD (DWPD - Drive Writes Per Day) (X)	0
	Total Number of Slots available for SATA SSD	4
	Number of Slot Populated with SATA SSD	1
	Capacity offered per SATA SSD (GB)	480
	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

SSD Storage	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	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	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	0
	No of RAID Controller Ports	0
	Speed of RAID Controller Ports (Gbps)	6
	RAID Controller Cache (GB)	0
	Network Card Supported	1G,10G
	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

Ports & Interfaces	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	Yes
	Mouse Port	Yes
	DVD ROM (Internal/Exrternal)	No
	USB Ports (version 2point0/3point0)	4
	Total number of Spare Bays Available for Future Upgradation (Internal)	0
	Total number of Spare Bays Available for Future Upgradation (Hot Pluggable)	0
Certifications	Certifications/Compliance (OS)	Windows
	Certification/Compliance (Virtualization/Cloud Platform)	Kubernetes
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),"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	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-91000310,05-10-22
	Other Certifications Available	UL/EN/CE/IEC-60950 for Safety,E-Waste Regulation Compliance/Registration
	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	P1000,24'Monitor
	Name & Address of Lab	KBd,Mouse
Scope of Supply	Installation and Commissioning shall be included in the scope of supply	Yes
Warranty	On Site OEM Warranty (Year)	3

Terms and Conditions

1. General Terms and Conditions-

- 1.1 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) as available on the GeM portal (unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable
- 1.2 **Terms of delivery:** Free Delivery at Site including loading/unloading. In respect of items requiring installation and / or commissioning and other services in the scope of supply (as indicated in respective product category specification / STC / ATC), and the cost of the same is also included in the Contract price.
- 1.2.1 Contracted goods should be delivered at the consignee or designated delivery location as per the working time of the buying organisation. Seller may get the same confirmed from consignee before scheduling delivery.
- 1.2.2 A copy of the contract should be available with the messenger / dispatching agency that delivers the Goods at consignee / delivery location (preferably pasted / attached outside the consignment / package) for easy reference and ease in delivery acceptance.
- 1.3 **Delivery period:** The Delivery Period/Time shall be essence of the Contract and delivery must be completed not later than such date(s). Any modification thereto shall be mutually agreed and incorporated in the Contract as per the provisions of the GTC.
- 1.4 **Performance Security:** If the Seller fails or neglects to observe or perform any of his obligations under the contract it shall be lawful for the Buyer to forfeit either in whole or in part, the Performance Security furnished by the Seller.
- 1.5 **Taxes and Duties:** Contract Prices are all inclusive i.e. including all taxes, duties, local levies / transportation / loading-unloading charges etc. Break up of GST shall be indicated by the Seller while raising invoice / bill on GeM. While submitting the bill / invoice Seller shall undertake that the Goods and Services Tax (GST) charged on this bill is not more than what is payable under the provision on the relevant Act or the Rules made there under and that the Goods on which GST has been charged have not been exempted under the GST Act or the Rules made there under and the charges on account of GST on these goods are correct under the provision of that Act or the rules made there under.
- 1.6 **Octroi Duty and / or other local taxes:** Contract Prices are all inclusive hence no reimbursement over and above the contract price(s) shall be allowed to seller towards payment of local taxes (such as levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies etc).
- 1.7 **Limitation of Liability:** The provisions of limitation of liability between Buyer and Seller as given in the GTC shall be applicable here.
- 1.8 **Resolution of disputes:** The provisions of DISPUTE RESOLUTION BETWEEN BUYER AND SELLER as given in the GTC shall be applicable here.

**1.9 Liquidated Damages:** If the Seller fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value without any controversy/dispute of any sort whatsoever. In case, Service Level Agreement (SLA) is applicable the same shall be applicable for the Contract.

**1.10 Financial Certificate:**

**1.10.1** The expenditure involved for this purpose has received the Sanction of the competent financial authority.

**1.10.2** The funds are available under the proper head in the sanction budget allotment for the concern financial year.

**1.10.3** I have been fully authorized by the department to sign the supply order or incur the liability of the Goods being ordered.

**1.11** The bidder should submit a self declaration to the effect in bidder's official letter head that their agency have not been black listed by any Agency whatsoever till date.

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

Sanction of the competent authority is hereby conveyed for incurring an expenditure of amount as under towards the cost of Purchase order/Contract placed on the Seller for Supply of Goods/Services as per the contract for making payment to the Seller subject to deduction of TDS as applicable:

Organisation Details	Buyer Details
<p>Type: Central Government</p> <p>Ministry: Ministry of Human Resource Development</p> <p>Department: Department of Higher Education</p> <p>Organisation Name: Indian Institute of Technology (IIT)</p> <p>Office Name: Ropar</p>	<p>Name: Karamvir Singh</p> <p>Designation: JUNIOR ASSISTANT ACCOUNTS</p> <p>Email ID: buycon557.iiti.pb@gembuyer.in</p> <p>GSTIN: 03AAATI7702D1Z8</p> <p>M. Visvesvaraya Block, Indian Institute of Technology Ropar, Rupnagar PUNJAB - 140001</p>

Financial Approval Detail
<p>Designation of official providing Administration approval: DEAN, ICSR</p> <p>IFD Concurrence / Competent Authority (HOD / Head of Office) Approval Required? NO</p> <p>Budget availability YES</p> <p>Designation of official providing Financial approval: DEAN, ICSR</p>

Seller Details
<p>Company Name: NETWEB TECHNOLOGIES INDIA PVT LTD</p> <p>Email ID: arjunsirohi@netwebindia.com</p> <p>Address: NETWEB TECHNOLOGIES INDIA PVT LTD Faridabad HARYANA - 121001</p>

#	Item Description	Model	Ordered Quantity	Unit	Price per Unit inclusive of all Duties and Taxes (in INR)	Total Price (inclusive of all Duties and Taxes (in INR))
1	Tyrone 1 X AMD DDR4 SDRAM with ECC 32 GB	Tyrone Camarero SSA70Ti-45L- (GST 5% for Educational organization)	1	pieces	199980.0	199980.0
Total Order Value (in INR)						199980.0

S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Karamvir Singh buycon557.iiti.pb@gembuyer.in M. Visvesvaraya Block, Indian Institute of Technology Ropar, Rupnagar RUPNAGAR PUNJAB - 140001	Tyrone 1 X AMD DDR4 SDRAM with ECC 32 GB	-	1	12-Apr-2021	27-Apr-2021

Terms & Conditions
<ul style="list-style-type: none"> <li>1. This issues under the power delegated to Ministries/Department of the Government of India vide Annexure to schedule V of the Delegation of Financial Power Rules, 1978 as amended from time to time.</li> </ul>

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