



SR No : - (34) Contract

Contract No: GEMC-511687767167255

Generated Date: 25-May-2021

Bid/RA/PR No: [GEM/2021/B/1026985](#)

Organisation Details		Buyer Details	
Type:	Central PSU	Designation:	deputy manager MM
Ministry:	Ministry of Coal	Contact No.:	-
Department:	Materials Management	Email ID:	sonu.gupta@nic.in
Organisation Name:	Bharat Coking Coal Limited	GSTIN:	20AAACB7934MFZB
Office Zone:	Bccl Dhanbad	Address:	MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India

Financial Approval Detail		Paying Authority Details	
IFD Concurrence:	Yes	Payment Mode:	Offline
Designation of Administrative Approval:	DT P&P	Designation:	HOD Purchase Finance
Designation of Financial Approval:	DT P&P	Email ID:	pao5.bccl.jh@gembuyer.in
		GSTIN:	N
		Address:	MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India

Seller Details	
GeM Seller ID:	A682180000095678
Company Name:	NILGIRI DATA SYSTEMS PRIVATE LIMITED
Contact No.:	09339080511
Email ID:	nilgiridatasystems@gmail.com
Address:	29B,2ND FLOOR,WESTON STREET,WESTON STREET, KOLKATA, WEST BENGAL-700012, -
MSME verified:	Yes
GSTIN:	19AAECN7037P1ZS

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

Product Details							
#	Item Description	Category Name	Model	HSN Code	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	Product Name : DELL EMC 2 X Intel DDR4 SDRAM with ECC 64 GB Brand : DELL EMC Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Server	DELL EMC PowerEdge R540 Server	HSN not specified by seller	2	pieces	1,022,800
2	Product Name : Wijungle NGFW With 5 Years On Site OEM Warranty Brand : Wijungle Brand Type : Registered Brand Catalogue Status : OEM verified catalogue Selling As : OEM verified Reseller	Firewall - NGFW	Wijungle U50X	HSN not specified by seller	1	pieces	348,000
Total Order Value (in INR)							1,370,800

Consignee Detail						
S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Designation: - Email ID: shadab.ahmad@nic.in Contact: 62876-95258- GSTIN: 20AAACB7934MFZB Address: Office of General Manager, Barora Area (Area-I), BCCL, P.O. Nawagarh, Dhanbad, Pin code-828306., DHANBAD, JHARKHAND-828306, India	DELL EMC 2 X Intel DDR4 SDRAM with ECC 64 GB	-	1	25-May-2021	24-Jun-2021
2	Designation: - Email ID: anand.kumar@coalindia.in Contact: 0326-2206167-234 GSTIN: 20AAACB7934MFZB	DELL EMC 2 X Intel DDR4 SDRAM with ECC 64 GB	-	1	25-May-2021	24-Jun-2021

Address: Chief Of Medical Services, Central Hospital , PO- Jagjivan Nagar., DHANBAD, JHARKHAND-826003, India

Wijungle NGFW With 5 Years On Site OEM Warranty

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1

25-May-2021

24-Jun-2021

Product Specification for DELL EMC 2 X Intel DDR4 SDRAM with ECC 64 GB

Specification	Sub-Spec	Value
Chassis	Form Factor	Rack
	Size (RU)	2
Processor	Processor Architecture	CISC(X86)
	Processor Make	Intel
	Number of Cores per Processor	8
	Processor Base Frequency (GHz)	2.1
	Processor Turbo Frequency (GHz)	3.2
	Total Cache (L1+L2+L3) (MB)	11
	Processor Description/ Number	Intel Xeon Silver 4208
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)	2
	Expansion Slots Gen 3 (PCIe x16)	1
	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	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	16
	Number of DIMM Slots populated with DDR SDRAM	2
	Number of DIMM Slots populated with DDR NVRAM	0
	DDR SDRAM Size(GB)	64
	DDR NVRAM Size (GB)	0
	DDR SDRAM upgradable upto using spare DIMM	896

	Slots (GB)	
	DDR NVRAM upgradable upto using spare DIMM Slots (GB)	0
SSD Storage	Type of Interface for SSD	NA
	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	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	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

HDD Storage	Total number of slots available for SAS drive	12
	Number of Slots populated with SAS Drive	6
	Capacity offered per SAS Drive (GB)	1200
	SAS drive Speed (Hot plug or better) (RPM)	10K
	Total Storage Capacity offered with SAS Drive (GB)	7200
	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)	2
Ports & Interfaces	Network Card Supported	1G,10G
	Number of Networking Interface Cards (LAN)	3
	Whether Network Interface Card Embedded	Yes
	Total Number of Ethernet Ports required in Server	2x1G,2x10G with SFP+
	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)	No
	USB Ports (version 2point0/3point0)	3
	Total number of Spare Bays Available for Future Upgradation (Internal)	6
	Total number of Spare Bays Available for Future Upgradation (Hot Plugable)	0
Certifications	Certifications/Compliance (OS)	Windows,Red Hat Linux,Suse Linux,Ubuntu
	Certification/Compliance (Virtualization/Cloud Platform)	VM ware,HyperV,Red Hat Virtualization,Oracle 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,,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 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 achived within the box & without adding nodes	Yes
	support for high availability clustering and virtualization	Yes
	Redundant Power Supply	Yes
	Hot Swappable (Redundant Power	Yes

Generic	Supply)	
	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)	83.9
	SPEC fp_rate_2017 for the product (must be available on SPEC dot ORG before evaluation)	91.4
	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)	750
	BIS Registration under CRS of MeitY	Yes
	BIS Registration Number Under CRS of MeitY and its validity	R-61000388
	Other Certifications Available	UL,FCC
	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	Yes

	supply	
Warranty	On Site OEM Warranty (Year)	5

Buyer Defined Additional Specification for DELL EMC 2 X Intel DDR4 SDRAM with ECC 64 GB

Specification	Value
Operating System	Windows Server 2016/2019 Std edition with minimum 16 core licence & 5 years Software assurance (SA)

Product Specification for Wijungle NGFW With 5 Years On Site OEM Warranty

Specification	Sub-Spec	Value
Specification	Type	NGFW
	Form Factor (RU)	1
	Features	Layer 3 - Layer 4,NAT,VPN,Application Visibility and Control (AVC),User Identity,Next Generation Intrusion Prevention System (IPS),Web Security Essentials / URL Filtering
	Traffic handled	TCP,UDP,HTTP/TCP,TCP/UDP
	Packet Size (KB)	1024
	Throughput with all features enabled(Under Test Condition) (Mbps)	4000
	Throughput (Real World/Prod Performance)(Under Test Condition) (Mbps)	3000
	Concurrent Session/Concurrent Connection	4M
	New session/Connection per second	50K
	Type of Interface Supported Multiselect	GE Copper
	Number of GE Copper interface	8
	Number of 10G SFP+ interface	0
	Number of QSFP+ 40 G interface	0
	Number of GE Small Form-Factor Pluggable (SFP) interface	2
	Number of QSFP28 100 G interface	0
	Number of col /WAN Ports	4
	Number of Ipsec VPN Peers supported (Site to Site)	1200
	Number of Ipsec VPN Peers supported (Client to Site)	1200
	Number of SSL VPN Peers supported (Client to Site)	550
	Type of Storage Disk	SSD
	Storage Capacity (GB)	120
	Power Supplies	Single
	Hot Swappable Power Supply	No
	Redundant Fan	No
	Hot Swappable (Redundant Fan)	No
	Type of Processor	x86
	High Availability Support	Yes
If Yes, High Availability from day	NA	

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Interface Expansion slots supported	0
Firewall Policies - License	Yes
Details of the Firewall Policies for the Firewall provided with the License	Web Security Essentials / URL Filtering,IPS License,Application Visibility License,APT (Advance Persistent Threat) License (Anti Malware Protection , C& C attacks, Geo IP Protection, Zero Day Threat Protection),Gateway Anti virus,Gateway Anti spam
NGIPS Signature supported	25000
Security Intelligence	IP,URL,Domain
Certification	Common Criteria /NDPP/NSS/ICSALabs
Minimum Operating Temperature (Degree C)	-10
Maximum Operating Temperature (Degree C)	60
Minimum Operating Humidity (%RH)	5
Maximum Operating Humidity (%RH)	75
IPv6 Ready from day 1	Yes
On Site OEM Warranty (Year)	5

Corrigendum

1. Extended Upto : 2021-02-27 10:00:00
2. 1: For Server- Form Factor -Rack is required 2:For Server-Total Number of Ethernet Ports required in Server- minimum 2x10G or Higher is required3:For Server-Number of Networking Interface Cards (LAN)- minimum 2 or more is required4:For Server- Processor Configuration- Minimum Intel Xeon Silver 4110 (2.10GHz/8core/11MB/85W) or higher or better is required5:For Firewall - NGFW- Throughput (Gbps) -Minimum 4 is required6:For Firewall - NGFW- Concurrent Session (Number)-Minimum 1300000 is required7: The Delivery Period for supply shall be 30 days instead of 15 days for all items
3. 1: For Server- Form Factor -Rack is required 2:For Server-Total Number of Ethernet Ports required in Server- minimum 2x10G or Higher is required3:For Server-Number of Networking Interface Cards (LAN)- minimum 2 or more is required4:For Server- Processor Configuration- Minimum Intel Xeon Silver 4110 (2.10GHz/8core/11MB/85W) or higher or better is required5:For Firewall - NGFW- Throughput (Gbps) -Minimum 4 is required6:For Firewall - NGFW- Concurrent Session (Number)-Minimum 1300000 is required7: The Delivery Period for supply shall be 30 days instead of 15 days for all items
4. Extended Upto : 2021-03-05 17:00:00

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.

2. Additional Terms and conditions-

2.1 Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

2.2 Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

2.3

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

a. Copy of PAN Card.

b. Copy of GSTIN.

c. Copy of Cancelled Cheque.

d. Copy of EFT Mandate duly certified by Bank.

2.4 Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

2.5 Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have a Dedicated/toll Free Telephone No. for Service Support.

2.6 Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

2.7 Escalation Matrix For Service Support : Bidder/OEM must provide an Escalation Matrix of Telephone Numbers for Service Support.

2.8 Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

2.9 Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

2.10 1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.

2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.

3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

2.11 Upload Manufacturer authorization: Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

2.12 Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

i) The Seller fails to comply with any material term of the Contract.

ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.

iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.

iv) The Seller becomes bankrupt or goes into liquidation.

v) The Seller makes a general assignment for the benefit of creditors.

vi) A receiver is appointed for any substantial property owned by the Seller.

vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

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