## CCS COMPUTERS PVT. LTD.

Address: 3rd Floor, Skipper House, 62-63, Nehru Place, New Delhi-110019 Tel.:011-26463959, 26233959, 26423959,Fax:011-26288463, 26224339, E-Mail :contact@ccscomputers.co.in



CIN: U30006DL1993PTC054092

GSTIN: 07AAACC4246K1ZP PAN NO:AAACC4246K, TAN NO: DELC04711A ORIGINAL COPY (FOR CUSTOMER)

	TAX INVOICE															
Reverse Charge: No																
In	voice No.: 20210	71127														
In	voice Date: 01/12/	2020														
St	ate: Delhi			State	e Code: 07											
Or	rder Reference No.:	PO/LNMIIT/PU	R/202	0-21/12	2 (R)											
De	etails of Receiver/Billed to	o:						Details of Con	signe	ee/Shipped to(D	elive	ry Location):				
Na	ame: The LNM Institu	te of Information	on Tec	hnology	y			Name: The	LNM	Institute of Info	rmati	ion Technolog	y			
Address : Gram – Rupa Ki Nangal, Post – Sumel, Via – Jamdoli, Jaipur- 302031							Address: Gram – Rupa Ki Nangal, Post – Sumel, Via – Jamdoli, Jaipur- 302031									
6	TIN: 08AAATT6159R12	ZL.						GSTIN: 08AA	AATT6	159R1ZL						
6	N No. AAATT6159R							State: Raja	sthan			State	Code	: 08		
St	ate: Rajasthan			State	e Code: 08											
Sr. No.	Description of Service / Goods	HSN/ SAC	MOU	Qty.	Unit Rate	Amount	Less :	Taxable Value		CGST		SGST	IGST		Total	
		Code					Disc		Rate %	Amount	Rate %	Amount	Rate %	Amount		
1	Nvidia DGX-1 Server	8471	No.	1	7,630,650.00	7,630,650.00	0	7,630,650.00	-	0.00	0.0	0.00	18.0	1,373,517.00	9,004,167.00	
								Total Amount	Before	Tax:					7,630,650.00	
	(Total Invoice Amount in		CANDO	ONE H	ILINDDED SEVEN	NTV AND		Add CGST :							0.00	
	( RUPEES NINETY LAKH THIRTEEN PAISA ONLY .)		SANDS	ONE II	IONDRED SEVE	NII AND		Add SGST:						0.00		
								Add IGST :						1,373,517.00		
	Bank Details :							Tax Amount : GST :					1,373,517.00 3,003.13			
	Bank Account Number :	911020067267	430					TCS as per Income Tax Act :  Total Amount After Tax :							9,007,170.13	
	Bank Branch IFSC :	UTIB0000049						0					9,007,170.10			
								GST Payable on Reverse Charge :  Certified that the particulars given above are true and correct.								
	(Remarks /Dispatch Det	ails ):										Computers Pvt. Lt		ind correct.		
	na															
											A45	caicad Cianatas				
								Authorised Signatory  Dignally signed by TARIN MALIX  Diff c-risk, str-Deils,  2.4.24-24-biddecidesh 1 weit 7-dictory								
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Interest @ 36% P.A. will be Charged if not paid as per Contract. Subject to the jurisdiction of Courts od NCT of Delhi only.

Rs. 500/- will be charged if the Cheque gets bounced. Printed at CCS COMPUTERS PRIVATE LIMITED, New Delhi.

Customer must report the discrepancy, if any, in their PAN nymber and GST number specified on this invoice within 3 calendar days of receipt.

Page 1 of 1

Accoparate Tryentory

Accopa



Date: October 08, 2020

P.O. Number: PO/LNMITT/PUR/2020-21/122 (R)

M/s CCS Computer Pvt. Ltd. 3rd Floor, Skipper House, 62-63, Nehru Place, New Delhi - 110019

Information Technology

(Deemed-to-be-University)

"A" Grade awarded by NAAC of UGC

Mr. Gopal Bisht, Contact No. 8800940152, Email. gbisht@ccscomputers.co.in Attn:

GSTIN of LNMIIT: 08AAATT6159R1ZL

Purchase order Nvidia DGX1 Server with Installation.

Sub.:	Amount						
	Purchase order Nvidia DGX1 Server with Particulars	Quantity	UOM	Rate	Amount		
S.No.	Nvidia DGX-1 Server with Installation				-c 20 CEO 00		
1	Nvidia DGX-1 Server With Installation	1	Nos.	76,30,650.00	76,30,650.00		
1	(As per Annexure-1)	1 .		Total	76,30,650.00		
10				GST @18%	13,73,517.00		
0		90,04,167.00					
10	Rupees Ninety Th	and Twe	Hundred	Seventy only.	North Comment		
	Rupees Ninety II	iousanu i we	Tidilaice		(nearest round-ed		
Detai	led specification as per your quote.				off figure)		
- 0	SE Department (Indenter – Dr. Pree	ty Singh)			Markett Spirit Sansi		
For C	SE Department (Indente				7		

**Price and Value:** The above price including all taxes, charges and installation at LNMIIT, Jaipur.

Applicable taxes may be recomputed and paid downward, in case the LNMIIT is able to secure waiver / reduction due to DSIR Certificate during the execution of this order.

Annexure - 1 on pages 2 and 3 - forms an integral part of this purchase order and the conditions mention therein need to be complied with by the vendor.

Warranty: 3 years standard warranty.

**Delivery:** Delivery to the LNMITT Campus (No freight shall be payable).

**Lead time**: Supply and installation to be completed in 12 weeks after receipt of Purchase Order at your end.

Payment Terms: 10% advance shall be paid against bank guarantee (Rs.9,00,417/-), 40% payment after completion of installation in LNMIIT (Rs. 36,01,667/-) balance 50% payment (Rs. 45,02,083/-) on 1st March 2021 subject to TDS deduction as per applicable rates.

Arbitration: All disputes and differences arising between the vendor and LNMIIT in connection with this order shall as far as possible be settled mutually failing which all such disputes shall be referred to arbitration and settlement under provision of Arbitration and Conciliation Act, 1996 and as amended from time to time or any such law for the time being prevailing in India. The venue of such arbitration will be Jaipur.

#### Other T&C

- 1. Please contact for technical clarification and installation instructions.
  - (a) Dr. Preety Singh Email: preety@lnmiit.ac.in (b) Dr. Sunil Kumar Email: lucs-lead@lnmiit.ac.in
  - (c) Mr. Mukesh K. Sharma Email: system.administrator@lnmiit.ac.in
- 2. Please deliver the goods between 10:00 AM to 12:00 PM and 03:00 PM to 05:00 PM on working days (Monday to Friday) after informing us at contact no. : Mr. Indraraj Sharma (7792922271), Jr. Assistant Purchase.
- 3. Acceptance of goods subject to conformity to specification mentioned in your offer.
- 4. Your invoice should also be marked with PO number.
- 5. Please submit a copy of this PO & copy of cheque (for bank details) with invoice along with the BG.
- 6. For payment related matters please contact 0141-5191721 to 24 (Accounts Office)
- 7. To confirm the acceptance please send us a signed copy of this purchase order/confirm by email at the earliest.

For, The LNM Institute of Information Technology,

8-10-2020

Purchase Officer| Mobile: 9655550290 | Email: purchase.officer@lnmiit.ac.in

Campus: Gram :- Rupa Ki Nangal, Post-Sumel, Via-Jamdoli, Jaipur-302 031 (Raj.) INDIA Tel.: +91-141-519 1851, 2688090 • Fax: +91-141-518 9214, 268 9014

E-mail: info.lnmiit@lnmiit.ac.in • Web: www.lnmiit.ac.in

The LNM Institute of Information Technology (Deemed-to-be-University)
"A" Grade awarded by NAAC of UGC

#### Annexure -1

# Server Specifications & details

### Quantity - 1

Components	Description						
Processor	Dual 20-core intel Xeon e5-2698 v4 2.2 Ghz or better						
System Memory	512 GB DDR4						
GPU	8 x GPUs (Tesla V100 SXM2)						
Performance	On or above 1 Peta-FLOPS mix precision						
GPU Memory	256 GB (8X32) total system						
CUDA Cores	Approx. 5000 per GPU						
Tensor Cores	Approx. 600 per GPU						
Power Requirements	20 50 50 50 50 50 50 50 50 50 50 50 50 50						
	4KW or less with hot-plug & redundant power supply						
Rack space	4U or less						
Storage	4X 1.92 TB SSD RAID 0 or better						
System Network	Dual 10 GbE Up to 4 IB EDR						
GPU communications protocol	NVLink 2.0/ configured in hybrid cube-mesh NVLink network topology						
OS Support	Red Hat Enterprise Linux /CentOS/ Ubuntu Linux						
JSB Port	2						
RS232 Serial Port	1						
/GA Port	1						
Ethernet (RJ45) Ports	2						
perating Temperature Range	Normal AC temperature						
Jumber of Simultaneous Users Minimum)	64						
fortware Support (Directly from OEM vith updates & upgrades). Support portal hould be enabled for min. 3 users. Fartner has to help build first model onitie with limited data-set. OEM Letter lead should state type of support during years with SLA.	CUDA toolkit CUDA tuned Neural Network (cuDNN) Primitives TensorRT Inference Engine. DeepStream SDK Video Analytics CUDA tuned BLAS CUDA tuned Sparse Matrix Operations (cuSPARSE) Multi-GPU Communications (NCCL), Kubernetes TensorFlow, caffe, pytorch, Theano, Keras, caffe2, CNTK						
me to Train a ResNet-50 model on 28Million images	Not more than 150 minutes. Published on respective OEMs website wi quoted server model.						
me to Train a SSD model on 118K ages.	Not more than 30 minutes. Published on respective OEMs website with quoted server model.						
me to train a GNMT model on 4.5M ntence pairs of English-German.	Not more than 20 minutes. Published on respective OEMs website with quoted server model.						
ontainers	The solution should have ready to use container for different Big-Data, ML, DL stack optimized for given architecture and configured to utilize GPUs fully.						

E-mail: info.lnmiit@lnmiit.ac.in • Web: www.lnmiit.ac.in



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"A"	Grade	awa	rded	by	NA	AC	of	UGC

Components	Description
	System should be scalable with multi node cluster. Software support & cluster tools to be supplied along with product. The system should also be qualified with min. 3 storage & 3 network vendors in cluster mode. Reference architecture for the same should be available on OEM website.
Scalability & Cluster software	2. Architecture should be tested and verified by OEM jointly and proof for the same to be submitted on OEM letter head. The testing should also prove that architecture (combination of Server/storage/network) is designed jointly to get best optimized performance, deployment to be made quickly and have minimum overheads.
	The solution provided should be highly scalable and should have reference architecture available for testing.
	The proposed solution should be cloud scalable in future. The solutions should be integrable with different storage vendors (min. 3)
Certifications	The solution given for ML/DL workload should be certified by the respective OEM vendor to act as verified, tightly coupled architecture. Public document for the same should be available. All the supporting document for the same should be submitted along with bid.
	1. 3 Years standard
Warranty & Support	<ol> <li>The solution should be supported for 3 years including all spare parts, software stack, DL frameworks and contract for the same should be with OEM directly.</li> </ol>
	During the warranty all the updates and upgrades for software should be given for free.
	Bidder has to provide 5 days training on system administration, Deep learning & Machine learning, Frameworks, Practical's with few popular modules & Inferencing.
Training	Bidder has to provide 2 days training on Deep learning & Machine learning, Frameworks, Practical's with few popular modules & Information groups are the provided and the second se
Manufacturer Authorization letter	Bidder should be an authorization reseller of the Original equipment manufacturer and should provide an authorization letter from OEM







