



Bid Number/बोली क्रमांक (बिड संख्या)[:] GEM/2025/B/5971276 Dated/दिनांक : 19-02-2025

Bid Document/ बिड दस्तावेज़

Bid C	Petails/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	01-03-2025 13:00:00	
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	01-03-2025 13:30:00	
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)	
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Agriculture And Farmers Welfare	
Department Name/विभाग का नाम	Department Of Agricultural Research And Education (dare)	
Organisation Name/संगठन का नाम	Indian Council Of Agricultural Research (icar)	
Office Name/कार्यालय का नाम	National Research Centre On Equines Hisar	
क्रेता ईमेल/Buyer Email	buycon264.icari.hr@gembuyer.in	
Total Quantity/कुल मात्रा	1	
Item Category/मद केटेगरी	High End Desktop Computer (Q2)	
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes	
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes	
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria, Certificate (Requested in ATC), OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer	
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes	
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No	
Type of Bid/बिंड का प्रकार	Two Packet Bid	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days	

В	Bid Details/बिड विवरण				
Inspection Required (By Empanelled Inspection Authority / Agencies pre- registered with GeM)	No				
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation				
Arbitration Clause	No				
Mediation Clause	No				
EMD Detail/ईएमडी विवरण					
Required/आवश्यकता	No				
ePBG Detail/ईपीबीजी विवरण					
	No				
ePBG Detail/ईपीबीजी विवरण	No				
e PBG Detail/ईपीबीजी विवरण Required/आवश्यकता	No No				
ePBG Detail/ईपीबीजी विवरण Required/आवश्यकता MII Purchase Preference/एमआईआई खरीद वरीय	No No No				

- 1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 3. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are

advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

High End Desktop Computer (1 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification Name/विशिष्टि का		Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	વામ	values)/अनुमत मूल्य	
PROCESSOR Base Processor Number N.		NA for Higher Processor Or higher	
	Higher Processor Number	Intel Core i9- 14900, Intel Core i9- 14900K Or higher	
MOTHERBOARD	Trusted Platform Module	No TPM, Discrete TPM 2.0	
OPERATING SYSTEM	Factory Pre-loaded Operating System	Window 11 Professional, Linux	
MEMORY (RAM)	RAM Size (Memory Card/Module) (in GB) (Capacity to be Installed in the System)	64 Or higher	
STORAGE	Primary Storage Capacity (in GB)	1024, 2048 Or higher	
	Availability of Secondary Storage	No Secondary Storage, HDD@5400RPM, HDD@7200RPM, NVME - SSD Or higher	
	Secondary Storage Capacity (in GB)	0, 500, 512, 1024, 2048 Or higher	
Monitor	Availibility of Monitor	Yes as per IS 13252 (Part 1)	
	Panel Type	In Plane Switching (IPS)	
	Screen Size (in CMs)	78.1 - 83 (30.75" - 32.68")	
WARRANTY	On Site OEM Warranty (In year)	3, 4, 5 Or higher	

Additional Specification Parameters - High End Desktop Computer (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)

Specification Parameter Name	Bid Requirement (Allowed Values)	
Processor (CPU)	Minimum 24core Intel corei9 processor • Latest generation with support for multithreaded performance. • Compatible with the specified motherboard and other components.	
Memory	64 GB DDR5 RAM, operating at a minimum speed of 5200 MHz Preferably with expandable slots for future upgrades	
Graphics processing Unit (GPU)	NVIDIA GeForce RTX4090 or equivalent with a minimum of 16-24 GB GDDR6X memory. • Certified drivers for performance in high –end tasks such as 3D modeling and Al based applications.	
Storage	• Primary Storage:4 TB PCLe 4.0 NVMe SSD with high read/ write speeds for performance applications. • Secondary Storage: 20 TB HDD, enterprisegrade for reliable long -term storage.	
Cooling System	Liquid cooling for both CPU and GPU, with low noise and high -efficiency cooling solutions. • Adequate thermal management for sustained performance	

^{*} Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Sunil	125001,ICAR-National Research Centre on Equines, Sirsa Road, Hisar	1	24

Special terms and conditions-Version:4 effective from 13-12-2024 for category High End Desktop Computer

1.

For	For Buyers:			
1	Product	A unique device serial number shall be provided by the seller at the time of supply, which is mentioned on the product. The buyer/consignee shall be able to verify the complete product details, including configuration, through the OEM website. The buyer/consignee should be able to perform these verifications without needing to create an account on the OEM website.		

		1. There is no requirement that the OEM of the desktop systems should be a
		device partner of Microsoft and holding a Microsoft Authorization Form (MAF) from the software provider.
		Microsoft OS may be sourced directly from Microsoft by OEMs holding device
		partner status, and those not holding device partner status may source from
		authorized distributors, i.e., Ingram/Reddington and their authorized channel
		partners.
		3. Buyers may ensure that MAF shall not be made a mandatory requirement in
		bids.
		4. If supplies are made as per brands of OEMs who are global device partners,
		then the serial number of the machine supplied can be used to check the
		details of the product from the website of the OEM.
		5. In the case of local device partners of Microsoft, OS details such as the digital
		key number should be produced with supplies, and the buyer may verify them
	Operating	from Microsoft.
2	System	6. In case of other OEMs who are sourcing from authorized distributors of
	1	Microsoft, Reddington, or Ingram, a copy of the invoice which contains the
		relevant serial number of Windows OS shall be submitted with supplies, and
		the buyer/consignee can verify the same from the OS server website or by telephone, or both.
		7. In respect of verification of OS, the consignee shall take necessary steps at the
		time of acceptance. For device partner machines, buyers can check the
		Computer OEM website to verify the OS by entering the PC's serial number and
		part code number. For entities that are not device partners and source OS from
		distributors' networks, they may verify the serial number through the Microsoft
		website or by telephone, or both.
		8. In case the product offered is with a DOS or Linux operating system, such
		verification of OS shall not be applicable.
		Buyer shall request for Windows Hardware Compatibility Certificate for window
		operating system to ensure the supplied hardware is compatible with Windows
		operating system
3	Requirement	Buyers are advised to note that incorporating a condition stipulating an OEM logo on
	of OEM logo	the motherboard is restrictive and may not be incorporated into the bids.
		Intel and AMD Processors are added as per Model Technical Specification of
		Desktop Computer issued by Ministry of Electronics and Information
	Processors	Technology (MeitY-IPHW Division) W-43/4/2020 dated 19 Aug 2024
		2. To ensure wider participation from prospective bidders, as far possible, buyers
4		are advised to select processors from both "AMD" and "Intel" under " Higher
		Processor Number" parameter. 3. If the buyer is procuring a higher processor other than MeitY specified base
		processors, then "NA for Higher Processor" must be selected under the "Base
		Processor Number" parameter.
		Installation requirements shall be indicated in the bid by the buyer under the
	Scope of Installation	Installation, Commissioning and Testing in Bid (ICT) clause. In case installation is
		specified in the bid, it shall be the responsibility of the seller to ensure that all
5		systems are installed and satisfactory working is shown to the consignee or
		authorized representative of the buyer. However, in case of Direct and L1 Purchase,
		installation of the computer system by the seller/OEM is mandatory. Installation does
		not include the supply of antivirus, MS Office, etc., which are to be separately
		procured by the buyer only.

of equipment. It them to Insignee will be Itted to the
setup of the be provided by illation and signee. The for the safe cion at no illowing onsignee. quired for where multiple e, as soon as ormed to the ne respective
t for a warranty e to verify the
MeitY, as issued visions as
CRAC), the es with the er of units to be e conditions on signees who to ensure that freceiving y discrepancies nerating the d checked. tings and can dance, and the or checking at insisted upon
d Disk Drives der ATC clause.

For s	For Seller:				
1	OEM Website Link/Part No for product verification	The OEM shall share the OEM website link with the buyer at the time of delivery. The offered model details/configuration should be available on their website. A unique device serial number shall also be provided at the time of supply, which is also mentioned on the product. The buyer/consignee shall be able to verify the complete product details, including configuration, through the shared OEM website link.			
2	Changing or altering the configuration	The seller must refrain from changing or altering the configuration of the factory pre- loaded machine. The machine should be delivered to the Consignee in its original, factory-approved configuration.			
3	Warranty	The seller shall furnish a valid warranty Certificate/Tag from the OEM to the purchaser, guaranteeing the product's coverage under the specified warranty terms. The warranty certificate should be verifiable through the OEM website/customer care centre.			
4	Compliance of extended producer's responsibility	With effect from 1.4.23, as per the E-waste rules 2022, EPR registration is mandatory for manufacturing entities. Therefore, all OEMs shall hold valid EPR registration, and the registration number should be reflected in the catalog parameter. OEMs shall ensure compliance with all responsibilities as per EPR registration applicable from time to time.			
5	Mandatory / Statutory requirements as applicable	OEMs shall have to ensure compliance with the mandatory/statutory requirements as per the Government of India Notifications issued from time to time for hardware and software components, as applicable.			
6	Operating System	 It shall be the responsibility of OEMs to ensure that supplies are made with genuine operating systems. Seller shall ensure to have Windows Hardware Compatibility Certificate for window operating systems 			
7	Scope of Installation	It shall be the responsibility of the seller to ensure that all systems are installed, and satisfactory working is shown to the consignee or authorized representative of the buyer. However, in the case of Direct and L1 Purchase, installation of Computer System by the seller/OEM is mandatory.			
8	Higher Configuration	The seller may list products with advanced USB standards. For example, a USB Type-A 3.2 Gen 2 port may be acceptable in place of USB Type A Port (Version 3 point 2 Gen 1)			

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

- 1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
- 2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- 4. Creating BoQ bid for single item.

- 5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- 6. Mandating submission of documents in physical form as a pre-requisite to gualify bidders.
- 7. Floating / creation of work contracts as Custom Bids in Services.
- 8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for <u>attached categories</u>, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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.

This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---

ICAR-NATIONAL RESEARCH CENTRE ON EQUINES SIRSA ROAD HISAR – 125 001

F. No.: 10-428/S&P/24-25 Dated: 19.02.25

Terms and Conditions for submission of online bids/tenders Purchase of Desktop computer with server class as per specifications attached as per Annexure-I

- 1. Interested eligible bidders are requested to submit their bids through GeM portal along with all necessary documents, as per the specifications and terms and conditions of bid document. The bid can be uploaded/ submitted as per dates of GeM portal.
- 2. Bid Security:- A Bid security declaration should be furnished by all the bidders (on company letter pad), if otherwise not exempted, stating that if I/We withdraw or modify the bid(s) during the period of validity or if they are awarded the contract and they fail to sign the contract or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of two year to submit bids with this office in future.
- 3. The Director, NRCE, Hisar reserves the right to accept or reject all or any of the bid in part or full without assigning any reason.

Sr. No.	Particulars/ Name of Equipment	Quantity
1.	Purchase of Desktop computer with server class	1 No.

- 4. The delivery of goods/equipment shall be F.O.R. NRCE, Hisar. The firm should clearly mention the delivery period, which normally should not be more than 24 days from the date of issue of order contract.
- 5. Bid should be inclusive of all packing and other forwarding expenses, freight insurance charges. The firms should give the rates of items per unit also. The prices quoted shall remain firm & fixed during their currency of the contract. The rates and prices quoted shall be in Indian rupees only. All duties, taxes etc. payable shouldbe included in the quoted prices.
- Complete descriptions, specifications and make of all the goods/items quoted should be given. Printed literature/pamphlets should be sent with the bid, failing which the same may not be considered.
- 7. The purchaser will evaluate and compare the bid which are substantially responsive i.e. which are properly prepared and signed and meet the required terms and conditions, specifications etc. The purchaser will award the contract to the supplier whose quotation will be determined to be responsive and offers the best evaluated price.
- 8. Successful quoter/bidder has to deposit 3% amount of the total cost of the equipment as Performance Security money in the form of DD/BG/FDR in favour of ICAR UNIT NRCE, Hisar etc.
- The payment of goods is to be made on completion of satisfactory supply and installation. The supplier will have to send supply challans and delivery notes along with the supply and bill in triplicate indicating clearly the purchase Order No. date and other details of supply.
 - I. Bid shall remain valid for acceptance for a period as indicated on GeM portal.

- II. The firms on whom the supply order is placed within the period of acceptance of the offer will be required to execute the supply within a specified period from the date of issue of the supply order. If the supplier fails to delivery any or all of goods, the purchaser shall have the right to make deductions as per liquidated damages clause. A sum equivalent to 0.5% of the delivery price of the delayed goods for each week of delay may be deducted. The maximum limit of such deduction will be of 10% of contract price. Once the maximum is reached, the purchaser will consider termination of the contract automatically.
- 10. A supplier shall not submit more than one bid for the same goods/services. The authorized firm/ dealer should submit bid along-with authorization letter from manufacturer firm, otherwise bid will not be entertained and rejected straightway.
- 11. The firm should invariably mention the registration No. of firm, GST No. etc., failing which quotation may not be considered.
- 12. An undertaking should be submitted alongwith bid to the effect that the firm has not been blacklisted/ debarred by any Govt. department/ Public sector undertaking during last 3 years.
- 13. All the disputes/litigation, if any are subject to Hisar jurisdiction only.
- 14. The minimum period of comprehensive warranty/Guarantee shall be minimum 36 months from the date of installation/commissioning.
- 15. You are also requested to return this original tender enquiry (all the pages) at it is, duly signed on every page. Dealer may submit the authorization letter otherwise bid will be rejected.

Yours faithfully

Assistant Administration Officer (P)

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

To,		
Sub: Acceptance of Terms & Condition	ns of Tender.	
Tender Reference No:		
Name of Tender/Work:		

Dear Sir.

1. I/ We have downloaded/ obtained the tender document(s) for the above mentioned 'Tender/Work' from the website(s) namely:-

As per your advertisement, given in the above mentioned website(s)

- 2. I/ We hereby certify that I/ We have read the entire terms and conditions of the tender documents including all documents like annexure(s), schedule(s), etc., which form part of the contract agreement and I/ we shall abide hereby the terms/conditions/ clauses contained therein.
- 3. The corrigendum(s) issued from time to time by your department/ organisation too has also been taken into consideration, while submitting this acceptance letter.
- 4. I/ We hereby unconditionally accept the tender conditions of above mentioned tender document(s)/ corrigendum(s) in its totality/ entirety.
- 5. I/ We do hereby declare that our firm has not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.
- 6. I/ We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/ untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.
- 7. If We hereby undertake to declare that if I/We withdraw or modify the bid(s) during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of two year to submit bids with this office.

Yours Faithfully

Date:

(Signature of the bidder, with official seal)

ORIGINAL EQUIPMENT MANUFACTURER (OEM) MANUFACTURER'S AUTHORIZATION LETTER

Date:
To The Director, ICAR-National Research Centre on Equines Hisar (Haryana)
Sub : OEM Authorization Certificate for GEM Bid No
Dear Sir,
We the original manufacturer of (name of equipment) at
(address of factory)
do hereby authorize M/s (Name of authorized firm) to submit a bid, negotiate and receive the order from you against your tender enquiry/GeM Bid No.
No company or firm or individual other than M/s
(name with complete address and phone number) is authorized to bid, and conclude the contract on our behalf against the above bid.
We hereby confirm the genuineness of the product being offered by the above authorized firm on our behalf. We also take the responsibility of warranty obligation being offered by the above authorized firm on our behalf.
We hereby extend our full guarantee for supplying of genuine product, its warranty and after sale service against the above bid.
We are aware that either the manufacturer or its authorized dealer can be considered as valid bidders and in case where the manufacturer has submitted the bid, the bid of its authorized dealer will not be considered.
Yours faithfully,
Signature of authorized signatory

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the Bidder in its techno-commercial unpriced bid.

Specifications_of Desktop computer with server class

1.Processor (CPU)

- Minimum 24core Intel corei9 processor
- Latest generation with support for multithreaded performance.
- Compatible with the specified motherboard and other components.

2.Memory

64 GB DDR5 RAM, operating at a minimum speed of 5200 MHz Preferably with expandable slots for future upgrades.

3. Graphics processing Unit (GPU)

- NVIDIA GeForce RTX4090 or equivalent with a minimum of 16-24 GB GDDR6X memory.
- Certified drivers for performance in high –end tasks such as 3D modeling and AI based applications.

4. Power supply

- Minimum 1000-1200 W power supply to the GPU and other components.
- 80 Plus Gold or Platinum certified for high efficiency.

5. Storage

- Primary Storage: 4 TB PCLe 4.0 NVMe SSD with high read/ write speeds for performance applications.
- Secondary Storage: 20 TB HDD, enterprise-grade for reliable long –term storage.

6. Cooling System

- Liquid cooling for both CPU and GPU, with low noise and high –efficiency cooling solutions.
- Adequate thermal management for sustained performance.

7.Monitor

- Minimum 32 –inch 4K UHD monitor with high color accuracy (HDR 10 or equivalent and adjustable stand.
- Ports: HDML, Display Port, and USB-C (if available).

8. Input Devices

Wireless performance Keyboard and mouse with ergonomic design and long battery life.

9. Operating System

- Pre- installed dual boot system with:
- Window 11 Professional.
- Ubuntu 22.04 LTS (or latest stable release).

10. Uninterruptible Power Supply (UPS)

 Minimum 900 W UPS with surge protection and at least 15 minutes of backup time under full load.

11. Warranty

 Comprehensive minimum 3 year onsite warranty, covering all components and accessories.

12. General Conditions

• Eligible Brands: The system should be assembled using components from reputed brands such as Intel, NVIDIA, Samsung. Western Digital, ASUS, Corsair, Dell, HP Lenovo.

- Compliance: Vendors must specify the brand and model of each component and provide datasheets and certifications for key components. Failure to comply with this requirement will result in the rejection of the quoted item.
- Compatibility: Vendors must ensure compatibility of all components and deliver a fully assembled and tested system.
- Future upgrade: The System must support future upgrades for both hardware and software .

-s/d-

Assistant Administration Officer (P)