

# भारतीय प्रौद्योगिकी संस्थान इंदौर सिमरोल, खंडवा रोड, इंदौर, पिन- 453552

Indian Institute of Technology Indore Simrol, Khandwa Road, Indore- 453552

# **GeM Bidding Document**

# For

# Supply, Installation, Commissioning and Training of High performance CPU Based Cluster



Document to be submitted online on GeM for (Technical & Financial Bid as per Schedule of requirement)

Page 1 of 29

सहायक कुलसचिक (सामग्री प्रबंधन विभाग) Assistant Registrar

#### <u> अन्भाग-1 /SECTION - I</u>

### विशेष नियम एवं शर्तें / SPECIAL TERMS AND CONDITIONS

- Purchase Preference Policies of the Government: As detailed in the Tender Document, the Procuring Entity reserves its right to grant preferences to eligible Bidders under various Government Policies/ directives (policies relating to Make in India; MSME; Startups etc.).
- 2. A Self-Declaration Certificate regarding "Class-I Service provider" for the tendered item as per the Annexure is to be submitted.
- 4. Payment: No advance payment will be made in any case.
  - a) Payment will be released through RTGS/NEFT transfer after Supply, installation testing, inspection& commissioning of the item(s) and if found satisfactory with regard to quality, quantity and specifications ordered.
  - b) The payment will be released after statutory deductions within 30 days.
  - c) For the payment, the firm must submit Supplier's Invoice indicating, inter alia description and specification of the goods, quantity, unit price, total value; challans(s), Manufacturer's guarantee certificate; bank details/cancelled cheque, installation report, performance bank guarantee (if asked) etc. to the Assistant Registrar MM Section, IIT Indore.
  - d) 80% of the order value will be paid against delivery of the goods received in good condition at IIT Indore and accepted by the user department. Balance 20% of the order value cost will be paid after satisfactory Installation, Commissioning, Testing & Training, and submission of performance bank guarantee.

#### 5. Performance Security:

- a. Within fourteen days (or any other period mentioned in Tender Document or Contract) after the issue of Purchase Order by the Procuring Entity, the firm shall furnish to the IITI, performance security, valid up to <u>sixty days</u> after the date of completion of all contractual obligations by the contractor, including the warranty obligations.
- **b.** The <u>10%</u> amount of the order value shall be stipulated in Tender Document or Contract denominated in Indian Rupees or the currency of the contract and shall be in one of the following forms.
- c. For other details refer General Terms and Conditions on GeM 4.0
- 6. **Pre-dispatch** The firm should arrange the pre-dispatch inspection prior to packing & dispatching of the item, if asked by the IIT Indore. The firm should share the entire details of the quoted items with original images, catalog and schematic diagrams before packing. Virtual/Online or physical inspection may be done by the IIT Indore technical committee.
- 7. Items should be delivered only on Working Days (Monday to Friday) during office Hours only i.e. between 10.00 am to 04.00 pm.
- 8. <u>Pre- Installation:</u> Please also mention the pre-installation requirements for the equipment like ambient temperature, humidity, civil work, weather specifications, power specifications, etc. When items are provided full performance satisfaction should be demonstrated.



- 9. Installation, Commissioning & Training: BIDDER shall be responsible for installation, commissioning, and training wherever applicable and for after sales service during the warranty period and thereafter as mentioned in the contract. Installation & training to be arranged by the supplier free of cost and the same is to be done within 15 days of the arrival of the equipment at site. For delayed in delivery or in satisfactory, installation, commissioning, testing & training the liquidated damages will be imposed @ 0.5% (Half Percent) per week subject to a maximum of 10% of the total value of supply order & beyond 10% subject to approval of IIT Indore.
- 10. Liquidated Damages: -As Time is the essence of an order, the date of delivery should be strictly adhered to, otherwise the delivery in full or in part may not be accepted and penalty for late delivery will be imposed @ 0.5% (Half Percent) per week subject to a maximum of 10% of the total value of supply order & beyond 10% subject to approval of IIT Indore. In case of delay in satisfactory Installation Commissioning, Testing, Training, Inspection, Certification etc. also the same rate of penalty shall be leviable. Non- Delivery of material/service may lead to forfeiture of PBG and debarment of the supplier.
- 11. Delivery: Free delivery at Computer and Information Technology Center (CITC), IIT Indore Khandwa Road, Simrol, M.P. 453552.
- 12. **Training:** Training of 4 days to IIT Indore staff and interested students at IIT Indore premises for operations of HPC, docker or singularity-based workload.
- 13. In case the equipment offered requires maintenance after the expiry of the warranty, please indicate the approximate cost of comprehensive and on-call basis maintenance and also the availability of local support or otherwise.
- 14. Please note clearly that the Bids sent through FAX, E-mail, by hand and/or by any post/courier shall not be accepted/ processed, in any case.

15. All other General Terms & Conditions will as per GeM GTC 4.0 v1.12.

Assistant Registrar (MM

सहायक कुलसाचव (सामग्री प्रबंधन विभाग) Assistant Registrar

(Materials Management Section)

## <u>अनुभाग-2 / SECTION- II</u>

## पूर्व योग्यता मानदंड/Pre- Qualification Criteria

### <u> भाग – 1 /PART - I</u>

## LIST OF DOCUMENTS TO BE UPLOADED WITH TECHNICAL BID

SI. No.	Details	Supporting Document Should be Submitted
1.	The Bidder should be OEM/Authorized/Distributors/Dealers/Firms etc. and should have the existence of firm for a minimum period of 5 Years.	For OEM: - Valid Certificate of Incorporation/Registration Certificate of the firms.
2.	Bidder should submit a valid Manufacturers Authorization Form specific to this tender.	The authorization letter should be on the Letterhead of the concerned OEM.  In case of Authorized/distributor/dealer/agent Copy of the valid authorization, the certificate shall be enclosed.  Offer submitted without proper authorization shall be liable to be rejected summarily.
3.	The firm should have a strong technical support team available in India to rectify the technical issues related to the Supply, Installation, Commissioning and Training of Highperformance CPU Based Cluster supply within 24 Hrs.	Bidder should enclose the details of service support (Escalation Matrix details).
4.	Udyam Certificate if bidder claim MSEs should be as per GeM_GTC Clause 04, Point no (xiii), m, (i)	Self-certified copies of documents.
5.	Startup Certificate if bidder claim as a startup	Self-certified copies of documents.
6.	WORK EXPERIENCE: The Vendors / Bidders should have work experience as per the following parameters.  Three similar completed work costing not less than Rs. 62,83,500/- (Rupees Sixty-Two Lakh Eighty-Three Thousand and Five Hundred Only) in last 3 (Three) years for any Govt./Semi Govt./Centrally Funded Technical Institutes (CFTI) which includes IITs, IISERs, IIMs, NITs, IIITs, IISc and IIEST), CSIR	Work orders and satisfactory completion valid certificates issued by respective buyer organization of the above order in support of experience to be enclosed. Without submission of completion certificate the experience will not be considered.
	Institutes, Central Universities and /or DAE Institutes (NISER, TIFR) where they have completed the similar works.  OR Two similar completed work costing not less than Rs. 83,78,000/- (Rupees Eighty-Three Lakh Seventy-Eight Thousand Only) in last 3 (Three) for any	The valid certificate should be in Letter Head of the concerned government organization with authorized

ΓEND	ER No.: IITI(MM)/CITC/1/1A/518/YS/2023-24	
	Govt./Semi Govt./Centrally Funded Technical Institutes (CFTI) which includes IITs, IISERs, IIMs, NITs, IIITs, IISc and IIEST), CSIR Institutes, Central Universities and /or DAE Institutes (NISER, TIFR) where they have completed the similar works.  OR	signatory.
	One similar completed work costing not less than Rs. 1,46,61,500/- (Rupees One Crore Forty-Six Lakh Sixty-One Thousand and Five Hundred Only) in last 3 (Three) years for any Govt./Semi Govt./Centrally Funded Technical Institutes (CFTI) which includes IITs, IISERs, IIMs, NITs, IIITs, IISc and IIEST), CSIR Institutes, Central Universities and /or DAE Institutes (NISER, TIFR) where they have completed the similar works.  Note: Similar work means Supply, Installation,	
	Commissioning and Training of High- performance CPU Based Cluster	
7.	Bidder Information	As per enclosed FORM - V
8.	List of other Govt. Departments, Public Sector units and Central Autonomous Bodies for which the bidder is supplying material or having the similar type of contracts and a valid certificate regarding the satisfactory performance of the contract.	
9.	Bidder Acceptance of Tender Document	As per enclosed FORM VII
10.	The bidder should not have been blacklisted by any Government / Semi Government / Board /Corporations /Autonomous Body/ PSU. An undertaking/declaration in this regard should been closed. If any such matter i.e. of blacklisting /suspension is subjudice, even then the concerned firm shall be technically disqualified.	As per enclosed FORM IV
11.	The quoted products should not be under end of sales or end of support in the next 7 (Seven) years from the date of submission.	(Declaration from OEM/ Authorized Distributors/Dealers/firms should be submitted)
12.	Make In India- Class-I or Class-II Local Supplier.	A Self-Declaration Certificate regarding "Class-I or Class-II Supplier" for the tendered item as per the Annexure- is to be submitted.
13.	FINANCIAL TURNOVER: The Bidder Annual Financial Turnover should more than Rs. 8,37,80,000/- during the past three financial years namely 2019-20, 2020-21 and 2021-22. And In case of OEM, the Average Annual Turn Over of OEM should be Rs. 16,75,60,000/-during the past three financial years namely 2020-21, 2021-22 and 2022-23.	Registered Chartered Accountant OR enclose copies of audited Balance Sheet and Profit & Loss

TEND	ER No.: IITI(MM)/CITC/1/1A/518/YS/2023-24						
	The Vendors / Bidders should not have incurre loss during the last 3 (Three) years (as of 31st I 2023). Profit after Tax should be positive for above-mentioned period.	March technical bids. There is no need for the to upload entire voluminous balance sheet.					g of need ninous
14.	Solvency Certificate required of <b>Rs. 2,09,45,000/</b> -(Rupees Two Crore Nine Lakh Forty-Five Thousand Only) for bidder and in case of OEM of Rs. 4,50,00,000/- (Rupees Four Crore Fifty Lakh Only).			5,000/- The certificate should be on the usand letter head of the Bank. The Rs. certificate should have been			This been from ission
15.	The Integrity pact agreement must be submit prescribed format given in the tender document technical bid.	ıt wi	ith		closed FOF		
	Eligibility Criteria		mp int	liance to	be given	for	each
1	The Bidders\OEM should have at least two entries in the latest edition of the Indian Supercomputer List published in July 2023. (Top Supercomputers- India (cdacb.in). The bidder must submit proof of the same. This will be verified on the above-mentioned weblink.		Pa	Yes ge No.:	No		
2	Bidders\OEM should submit PO Copies along with Installation Certificates of at least 3 such similar installations (minimum 700 CPU cores each) along with customer credentials stating that the bidder is qualified to install scientific applications. Failure to submit Installation Certificates or Customer credentials will lead to rejection of the bid summarily.		Pa	Yes ge No.:	No		
3	Bidders has to submit details of total power consumption, total UPS Power required, total heat generated and the total AC Cooling required for the quoted solution.		Pa	Yes ge No.:	No		
4	Bidders must submit the datasheet of the server management software (from same OEM) being quoted within the server.		Pa	Yes ge No.:	No		
5	Bidders must submit the datasheet mentioning all the security related features being provided by them in the quoted solution.		Pa	Yes ge No.:	No		
6	The entire solution should be within Class-I/Class-II category as per MII regulations.		Pa	Yes ge No.:	No		
7	Bidders must submit other company-related documents like PAN, GST, Incorporation Certificate etc.			Yes ge No.:	No		
8	Bidders\OEM must submit latest ISO certificates including at least ISO 9001:2015 (Quality Management System), ISO 14001:2015 (Environment Management System), ISO/IEC 27001:2013 (MANUFACTURE OF COMPUTERS & PERIPHERAL EQUIPMENT, NETWORKING AND COMMUNICATIONS EQUIPMENTS)		Pa	Yes ge No.:	No		

TEND	ER No.:   TI(MM)/CITC/1/1A/518/YS/2023-24				
9	Bidders\OEM must submit BIS Certificate,		Yes		No
	ROHS Certificate and E-Waste Certificate in	Pa	age No.:		
	the technical bid.	L	30		
10	Bidder\OEM should be a profit-making firm.		Yes	<del></del>	No
'	Bidders have to submit CA certificate for the	P:	age No.:		
	same along with turnover certificate and	<u> :</u>	49¢ 140		
	audited balance sheets for the last 3 financial				
	years ending on 31st March, 2022.				
11	Bidders must submit a declaration listing the		Yes		No
1 1	details of the available technically qualified				NO
	l	Pa	age No.:	~ <del>~~</del>	
40	engineers with them.		Vaa		Ma
12	Bidders have to compulsorily submit a SLA		Yes	,	No
	(Service Level Agreement) document stating	Pa	age No.:		
10	in detail the contact person at each level.				
13	Supplier should also give training to all the		Yes		No
	persons designated by IIT Indore on the	Pa	age No.:		
	usage of the HPC Cluster along with basic				
	commands for hardware setup.	<u></u>			
14	OEM/ Bidders should have local registered		Yes		No
	office with support personnel in Madhya	Pa	age No.:		
	Pradesh for prompt Support. Bidders must				
	submit details of locally available engineers &				
	the documentary proof of local office.				
15	OEM / Bidders should not be blacklisted/		Yes		No
	Banned/ Suspended / Debarred / Blocked / on	Pa	age No.:		
	holiday period on GEM portal or any				
	Government and PSU's organizations.				
16	Containerization solution should be offered		Yes		No
Ì	with the technical offer. The platform should	Pa	age No.:		
	support CPU and GPU-based containers. For				
	eg: Gromace CPU and GPU. Datasheet of the				
	container platform should be submitted in the				
	technical bid.	~			
17	OEM/ Bidders should be responsible and		Yes		No
	should take care of Installation & Support part	Pa	age No.:		
	for entire warranty terms. List of required				
	applications will be shared by the end user to				
	the supplier.				
	Other Mandatory Conditions				o be given for
				each	point
1	Bidder\OEM needs to provide the OS/	driver	Yes		No
	compatible to OS on All nodes.		Page No	).:	
2	Documentations: Detailed solution description	along	Yes		No
	with architecture diagram, Product Data sl			).:	
	brochures etc. and detailed compliance				
	specification. The equipment / Product Data sl				
	brochures should be publicly available on C				
	Website.				
3	Bidders should submit MAF from the all the OE	Ms of	Yes		No
	the HPC Components (Server/Storage/Pi		Page No	).:	
	Network Switch/Server Rack).	•			

END	R No.: IITI(MM)/CITC/1/1A/518/YS/2023-24		
4	The Server OEM must be responsible for complete HPC installation and direct support. (Onsite Installation & Benchmark of HPC & Storage must be carried out by OEM) (installation of scientific applications within the provided HPC Setup. List of all the required applications will be shared with the supplier)	Yes Page No.:	No
on-e	Non-Compliance with any of the above conditionaligibility for which tender has been floated and its narily.	bid shall be liabl	e to be rejected
		Signature &	& Seal of Bidde

### <u>अनुभाग-2 / SECTION- II</u>

# तकनीकी विशिष्टता / Technical Specification

#### <u>भाग - 2 /PART - II</u>

(Bidder should submit compliance matrix along with Technical Bid)

Item details and technical specifications as mentioned below: <u>Supply, Installation, Commissioning and Training of High-performance CPU Based Cluster</u>

	Specification	Description	Qty.	Compliance Yes/No	Deviation if any
1.	Head\Master Noo	de	02 Nos		***************************************
	Processor	Dual x86_64 Processor CPU each with minimum 16 cores/32 threads minimum base clock frequency of CPU 3.0 GHz and 8 MB cache per core	1100		
	Memory	Total 256GB Memory DDR 4, Min 3200 MHz or better with Advanced ECC with multi-bit error protection in 100% Balanced Memory Configuration.			
	Graphics	Onboard via VGA			
	Internal Storage	Drive: 4 x 1.92TB SATA SSD 2.5" in H/W RAID 1 for OS RAID: 12Gbps HW RAID Controller for RAID 0/1/5 (1 GB Cache) with BBU			
	Network interface	At least Dual 10G LAN ports			
	IB Network	Single 200 Gbps InfiniBand HCA with hardware RDMA feature			
	Expansion Slot	At least 3 x PCIe 4.0 x16 Slots & 3 x PCIe 4.0 x8 Slots			
	Operating System Support	Support latest version of 64-bit RHEL/CentOS/Ubuntu/Open-source Linux latest stable releases			
	Form Factor	2U or less, Rack mountable, Rail Kits to be included - compatible with standard 19" 42U Rack PDU (Min 8 x 3.5" Hot-swap drive Bays and 2 x 3.5" Fixed Drive bays)			
	Management	Dedicated 1GbE Management Port. Remote management port - IPMI 2.0 or equivalent support with KVM and Media over LAN features with additional licenses from day one if any. Should have support for APIs for server management. Datasheet to be submitted for Server Management Features.			
	Ports	Total 2 x USB 3.0 & 2 USB 2.0 ports, 1x VGA, 4 PCI-E 4.0 NVMe x4 internal ports			
	Power Supply	Redundant and Hot Pluggable, 80 Plus Titanium or better certified power supply along with IEC 14 type Power cables			

TEN	NDER No.: IITI(MM)/	CITC/1/1A/518/YS/2023-24			
	Warranty	5 years Comprehensive Warranty with 24 x7 Response/support			
2.	CPU Only Comp	ute Nodes	21 Nos		
	Processor	Dual x86_64 Processor CPU with minimum 32 cores/64 threads minimum base clock frequency of CPU 2.8 GHz and 8 MB cache per core	NOS		
	Memory	Total 256GB Memory DDR 4, Min 3200 MHz or better with Advanced ECC with multi-bit error protection in 100% Balanced Memory Configuration.			
	Graphics	Onboard via VGA			
	Internal Storage	Drive: 1 x 1920GB SATA SSD 2.5" for OS			
	Network interface	At least 2x 1G Base-T Ethernet LAN ports			
	IB Network	Single 200 Gbps InfiniBand HCA with hardware RDMA feature			
	Expansion Slot	At least 3 x PCle 4.0 x16 Slots & 3 x PCle 4.0 x8 Slots		·	
	Operating System Support	Support latest version of 64-bit RHEL/CentOS/Ubuntu/Open-source Linux latest stable releases	1		
	Form Factor	2U or less, Rack mountable, Rail Kits to be included - compatible with standard 19" 42U Rack PDU (Min 12 x 3.5" Hot-swap drive Bays)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		,
	Management	Dedicated 1GbE Management Port. Remote management port - IPMI 2.0 or equivalent support with KVM and Media over LAN features with additional licenses if any from day one. Should have support for APIs for server management. Datasheet to be submitted for Server Management Features.			
	Ports	Total 2 x USB 3.0 & 2 USB 2.0 ports, 1x VGA, 1x dedicated management port			
	Power Supply	Redundant and Hot Pluggable, 80 Plus Platinum or better certified power supply along with IEC 14 type Power cables			
	Warranty	5 years Comprehensive Warranty with 24x7 Response/support			
3.	PFS Based Stora	ge 200TiB Usable Storage	01 Nos		
	File System	Luster/Gluster/BeeGFS based File System	1103		
	Storage Enclosu		01 Nos		
	HDD Bays	Support 90 3.5"/2.5" Top Loading SAS3 12Gb/s Hot-Swappable HDDs, loaded with enterprise HDDs			
	Management	Dedicated IPMI RJ45 management port	and the same of th		

TE	NDER No.: IITI(MM)/	/CITC/1/1A/518/YS/2023-24			
	Form Factor	4U or less, Rack-mountable, with Rail Kit -		1	
	l dilli i doloi	compatible with standard 19" 42U Rack			
	Power Supply	Redundant and Hot Pluggable, 80 Plus		<u> </u>	
		Titanium certified power supply along with			
		IEC 14 type Power cables.			
4.	Infini-band Switch	h - Primary Network for HPC	01 Nos		
		t HDR Managed InfiniBand Switch, 40			
	HDR Switch	QSFP56 ports, 2 Power Supplies (AC), x86			
		dual core, standard depth, P2C airflow,			
		Rail Kit for rack mounting.			
	Features	40 HDR 200Gb/s ports in a 1U switch			
		80 HDR100 100Gb/s ports in a 1U switch			
		16Tb/s aggregate switch throughput			
		Up to 15.8 billion messages per			
		second			
		Enables offloading of collective			
		operations from the CPU to the switch network			
	·	Quality-of-service enforcement			
		1+1 redundant power supply			
		Makes the fabric capable with self-			
		healing autonomy.			
		Adaptive routing     InfiniBand router			
		Collective offloads			
		Virtual lane (VL) mapping (VL2VL)			
	IB cables	Required number of Cables to connect all			
		Nodes and Storages			
		with suitable length spanning across			
		Racks.			
	Warranty	5 years Comprehensive Warranty with			
		24x7 Response/support			
5.	1 Gig Ethernet S	witch - Management Network for HPC	02 Nos		
	Gigabit Switch	24 x 10/100/1000BASE-T ports, ethernet			
		Switch with network cables to connect all			
		the nodes.			
	Warranty	5 years Comprehensive Warranty with			
		24x7 Response/support			
<b>).</b>	Software		01 Nos	-	
	Cluster	Cluster Management Software with	_		
	Management	Monitoring Tools (Preferably from the			
	Software:	same OEM as the servers for seamless			
		operation) (Datasheet of the Cluster			
		Manger Software to be submitted in the			
		technical bid) and perpetual licenses (if			
		any) for up to 50 Nodes from day one.			
		* 00. 010			
		* OS: Open-Source Linux Like CentOS			
		7.9\RHEL 7.9 Linux etc.			
		7.9\RHEL 7.9 Linux etc. * Job Scheduler: Job Scheduler with the			
		7.9\RHEL 7.9 Linux etc.  * Job Scheduler: Job Scheduler with the following features			
		7.9\RHEL 7.9 Linux etc.  * Job Scheduler: Job Scheduler with the following features  *Job monitoring and management			
		7.9\RHEL 7.9 Linux etc.  * Job Scheduler: Job Scheduler with the following features			

	TENDER No.: IITI(MM)/CITC/1/1A/518/YS/2023-24
П	topology-aware scheduling
П	* Reservation support
П	* Heterogeneous cluster support
	* Multi-cluster support
	* Pre-emptive and backfill scheduling
	support
П	* Application integration support
	* GPU Aware scheduling
	* Libraries: OpenMPI, MVAPICH, Blas
	1,2,3, Lapack, Scalapac
	* Compilers: GNU Compilers

#### Note:

- A. The bidder should submit his acceptance against each column as YES/NO and if No, the bidder should specify the deviation.
- B. Valid proof of the document in support of the claim to be enclosed with the technical bid.
- C. The Quantity mentioned above is also indicative and might change in the final order.
- D. Prospective bidders can quote Rate as per Unit and the institute will decide on the final order quantity.

(Signature of the Bidder, with Official Seal)

## <u>अनुभाग-2 / SECTION- II</u>

## अमुल्यंकित तकनीकी बोली / UNPRICED TECHNICAL BID

### <u>भाग – 3 /PART - III</u>

(Bidder should provide the following details on Letter head)

TENDER NO.:	Date:
Name of the Bidder	

Sr. No.	Item Description	Quantity	Make	Model	HSN Code	GST %	Country of Origin
1							
2							
3							
4							
5							
6							

#### **Other Terms & Conditions**

1.	Payment terms	:
2.	Delivery Period from the date of Purchase	*
	Order	
3.	Installation within of delivery	:
4.	Warranty	¥
5.	Specify any other terms & conditions:	

### <u>प्रपत्र -1 / FORM-I</u>

# निर्माता का अनुजा और वारंटी समर्थन पत्र

# MANUFACTURER'S AUTHORIZATION & WARRANTY SUPPORT DECLARATION (ON OEMs Letter head)

	Date:
Tender No / GeM bid no:	
To The Registrar Indian Institute of Technology Indore	
We, [name of Manufacture Insert type of goods manufactured] having Manufacturer's factories], do hereby authorize submit a bid the purpose of which is to provide us [insert name and or brief description of the gand sign the contract.	e [insert complete name of Bidder] to the following goods, manufactured by
We hereby extend our full guarantee, warranty support in accordance with the Terms and Cor Goods offered by the above firm.	• • • • • • • • • • • • • • • • • • • •
Authorized representative of the Manufacturer	Authorized representative Bidder
Signature:	Signature:
Name:	Name:
Address:	Address:
Mobile No:	Mobile No:
Email ID:	Email ID:

#### <u>प्रपत्र -2 / FORM-II</u>

### स्थानीय सामग्री के लिए घोषणा

#### **Declaration for Local Content (on OEM's Letter Head)**

(To be given on Company Letter Head - For tender value below Rs.10 Crores) (To be given by Statutory Auditor/Cost Auditor/Cost Accountant/CA for tender value above Rs.10 Crores)

				Date:	
	ite of Technol				
Sub: Declar	ation of Loca	al content			
Tender No: _					
Name	of	Goods	&	Services:	-
1. Country o	f Origin of Go	ods being offered:			
	y declare that vide exact %	items offered has <b>)</b> .	% local	content	
3. Details o address	of location at v	which local value to	addition will l be	be made / made	: (Complete mentioned)
"Local Content" means the amount of value added in India which shall, be the total value of the item being offered minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.					
"*False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law."					
Yours Faithfully, (Signature of the Bidder/OEM, with Official Seal)					

#### <u>प्रपत्र -3 / FORM-III</u>

#### डीपीआईआईटी पंजीकरण के लिए घोषणा पत्र

**Declaration for DPIIT Registration (on OEM's Letter Head)** 

#### **CERTIFICATE BY BIDDER- DPIIT REGISTRATION**

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, / if from such a county, has been registered with the Competent Authority (copy of the Registration Certificate enclosed).

I hereby certify that his bidder fulfils all requirements in this regard and is eligible to be considered.

Signature with Date and Stamp

Of the Bidder

## <u>प्रपत्र -4 / FORM-IV</u>

# स्वच्छ छिवि/कोई कान्नी कार्रवाई नहीं होने के संबंध में घोषणा पत्र

# <u>DECLARATION REGARDING CLEAN TRACK/NO LEGAL ACTION</u> (to be provided on letter head of the firm)

I hereby certify that the above firm namely	is neither
blacklisted by any Central/State Government/Pu	blic Undertaking/Institute nor any criminal
case registered / pending against the firm or	r its owner/ partners anywhere in India
preceding three years from the date of publishing	g of tender.
I also certify that the above information	is true and correct in any every respect
and in any case at a later date it is found that	any details provided above are incorrect,
any contract given to the above firm may be sum	marily terminated and the firm blacklisted.
Date:	Authorized Signatory
	Name:
Place:	Designation:
	Contact No.:

## <u>प्रपत्र -5 / FORM-V</u>

# बोलीदाता सूचना प्रपत्र

### **BIDDER INFORMATION FORM**

DIDDEIX IIII	UNIVATION FUNIV
Company Name	
Registration Number	
Manufacturer /Distributor for the	<del>2</del>
quoted product	
Registered Address	
Name of Partners /Director	
City /Postal Code	
Company's Establishment Year	
Company's Legal Status (tick or	1) Limited Company
appropriate option)	2) Undertaking
	3) Joint Venture
	4) Partnership
	· · · · · · · · · · · · · · · · · · ·
	5) Others (In case of Others please specify)
Company Category	1) Micro Unit as per MSME
	2) Small Unit as per MSME
	3) Medium Unit as per MSME
	· · · · · · · · · · · · · · · · · · ·
	4) Ancillary Unit
	5) SSI
	6) Others (In case of Others please
	specify)
Contact Name	
Email Id	
MOBILE NO.	
BANK DETAILS	Name of Beneficiary :
	A/- N- 00/00/00/00
	A/c. No. CC/CD/SB/OD:
	Name of Bank :
	IFSC NO. (Bank) :
	, 00 110. (Bainty .
	Branch Address and Branch Code:
Vendor's PAN No. (Should be	e
attached)	
Manufacia COT No. (Obs. 11.1.	
Vendor's GST No. (Should be	9
attached)	

#### <u>प्रपत्र -6 / FORM-VI</u>

## पिछली आपूर्ति आदेश सूची प्रारूप

#### PREVIOUS SUPPLY ORDER LIST FORMAT

Order placed by {Full address of Purchaser]	Order No. and Date	Description and quantity of ordered equipment	Value of order	Contact Person along with Telephone no., Fax no. and email address.

Note: Technical Committee may seek additional information from the existing users at IIT Indore or from other Institutes, these feedbacks will be considered for technical evaluation.

Signature and Seal of the Manufacturer/ bidder
Place:
Date:

# <u>प्रपत्र -7 / FORM-VII</u>

# निविदा शर्तों की स्वीकृति हेतु ACCEPTANCE OF TENDER TERMS

	(То	be	given	on	Company	Letter Date: DD/MN	•
	To, The Regi Indian Ins		echnology Inc	dore			
	Sub: Accep	otance of	Terms & Cor	ditions of	Tender		<b>7</b> 3
1.	'Tender/Wo	rk' from tl		) namely:	ender document		
2.	documents schedule(s) the terms /	from Pag , etc), whi condition he bid do	e No ch form part o s / clauses o cument. The i	to of the conta contained t	the entire terms (including a ract agreement a therein and I had by me/us are	ill documents I and I / we shall ve no objection	ike annexure(s), abide hereby by n for any of the
3.			onditionally ad ndum(s) in its		tender condition	is of above-m	entioned tender
4.			eclare that ou ctor undertaki		s not been blacl	klisted/ debarre	ed by any Govt.
5.	I / We do mentioned e	•	eclare that w	/e have q	uoted our firm	rates inclusive	of taxes if not
6.	I/We agree supply/com period.	e to ho mission/in	ld this offe stall/test the	r open equipment	until <u>180 day:</u> t and dispatch	<u>s</u> and shall the same with	be bound to in the specified
7.	the stipulat	ted time, Bid Secu	then institute rity/Security	has full p	r the goods/con power to compo r any necessary	ound the liquic	lity damages or
8.	institution. To the qualit it necessary	The decisi y and kind / to chand	on of the IIT I d of article sha	ndore, Ind all be final a on being	nd of the kind a ia (herein after c and binding on m found of inferior ience.	alled the said one. Should the s	officer) as regard said officer deem
9.	I/We declare the biding fir			irregulariti	es are pending a	against the pro	prietor/partner of

Page **20** of **29** 

- 10. I/We undertake that the items supplied are as per Demonstration/Catalogue/technical literature description.
- 11. I/We undertake that the quoted rates are not higher than that approved in any other Govt. institutions in India for the same items during the current Financial Year.
- 12. I/we do hereby confirm that the prices/rates quoted are fixed and are at par with the prices quoted by me/us to any other Govt. of State/Central//Institute/Department/PSUs. I/we also offer to supply the Equipment/stores at the prices and rates not exceeding those mentioned in the price bid.
- 13. I/We do hereby confirm that I/we aware about the provisions of "Make in India"/startup initiatives and directives regarding Price Preference Policy to Make in India Registered Bidders and I/We undertake for following the same as per directions of IIT Indore in respect of this E-Bid Enquiry.
- 14. I/we have necessary infrastructure for the maintenance of the equipment and will provide all accessories/spares as and when required.
- 15. I/we also declare that in case of change of Indian Agent or for any other change. Merger, dissolution solvency etc. in the organization of our foreign principles, we would take care of the Guarantee/Warranty/Maintenance of the machinery/equipment and have provided written confirmation for the same.
- 16. I/we undertake to get the equipment repaired/replace within 48 hours of the receiving of the complaint from the institute failing which a penalty of @ 1% of the cost may be recovered from the Bank Guarantee before releasing the same to us after completion period.
- 17. I/we undertake, If as a result of post payment audit any over payment is deducted in respect of any Supply/work done by our Agency or alleged to have been done by our Agency under this bid, it shall be recovered by the IIT Indore from our Agency.
- 18. I/we undertake, If any under payment is discovered, the amount shall be duly paid to our Agency by the IIT Indore.
- 19. I/we undertake that we shall liable to provide all the relevant records copies during the concurrency period of Contract or otherwise even after the Contract is over, whenever required by IIT Indore.

Yours Faithfully.

(Signature of the Bidder, with Official Seal)

### <u>प्रपत्र -8 / FORM-VIII</u>

# वार्षिक कारोबार की घोषणा और

# इनकम टैक्स रिटर्न

# DECLARATION OF ANNUAL TURNOVER AND INCOME TAX RETURN

(To be submitted on Firm/Company Letterhead)

To, The Regi Indian Ins	strar stitute of Technology	Indore	Date :	
Sub: NI	Г No			······································
Dear Sir,				
supported	have also	e that, our firm's Annual s for your references:	Turnover as follows,	and I/we
	F.Y 2020-21	F.Y 2021-22	F.Y 2022-23	
And,				
		firm had filed Income To 2022-23. Supported by		
(Signatur Company Date:	e of the Tenderer)  / Seal:			

To,

## <u>प्रपत्र -9 / FORM-IX</u>

# परफॉरमेंस सिक्योरिटी प्रारूप PERFORMANCE SECURITY FORMAT

(hereinafter called "the supplier") has undertaken, in pursuance of contract no Datedto supply (description of goods and services) (hereinafter called "the contract").
<b>AND WHEREAS</b> it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;
AND WHEREAS we have agreed to give the supplier such a bank guarantee:
NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of
We further undertake to pay the Purchaser any money so demanded notwithstanding any dispute or disputes raised by the supplier(s)/vendor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the supplier(s)/vendor(s) shall have no claim against us for making such payment.
We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.
We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.
This guarantee shall be valid until the day of, 20
(Signature of the authorized officer of the Bank)
Name and designation of the officer Seal: Name & address of the Bank Address of the Branch: Phone No.: E-mail ID:.
Page <b>23</b> of <b>29</b>

#### <u>प्रपत्र -10 / FORM-X</u>

# Format for Price Breakup/Financial Document

#### for

### Supply and Installation of High Performance CPU Based Cluster

Name of the Bidder/ Bidding Firm / Company:

Sr. No.	ltem	Qty.	Unit Price in INR (₹)	GST in INR (₹)	Total Price in INR (₹)
1.	Head\Master Node	02 Nos.			
2.	CPU Only Compute Nodes	21 Nos.			
3.	PFS Based Storage 200TiB Usable Storage	01 No.			
4.	Infini-band Switch - Primary Network for HPC	01 No.			
5.	1 Gig Ethernet Switch - Management Network for HPC	02 Nos.			
6.	Software	01 No.			

#### Note:

- 1. All Terms & Conditions will be as per NIT Document uploaded on GeM.
- 2. Format for Price Breakup (FORM-X) must be uploaded at the time of Price bid submission.

(Signature of the Tenderer)

Company Seal Date:

## <u>प्रपत्र -11 / FORM-XI</u>

# बोली-पूर्व प्रश्न प्रपत्र / प्रारूप PRE-BID QUERY FORM / FORMAT

Name of the Firm:	
Address:	
Email ID:	
Contact No.:	

SI. No	Reference of the Clause No. of the Tender Document	Query/Clarification/ Deviation sought	Clarification/Response from IIT Indore
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

## प्रपन्न -12 / FORM-XII

# (Applicable only for purchases above 1 crore)

of IIT Indore) INTEGRITY AGREEMENT											
		Agreement		made	at	***************************************	on	this		day	of
					BE	TWEEN					
The	IIT Ind	ore, represe									IIT Indore ferred as the
signat	ory) to as t	dress of the the "Bidder/Con successors an	ntractor	r" and whi	ompai ch exp	(Hereina	fter r	eferred	(Details	of duly	y authorized
					Pre	amble					
(herei for "Contr regula Contra Integri	nafter referenceact". AND tions, ecoractor(s).ANI ty Agreeme	Principal / Overed to as "Tendom WHEREAS the nomic use of D WHEREAS ent (hereinafter tegral part and	er/Bid" Princi resour to mee	) and inter ipal/Owner ces and et the purp ed to as "I	nds to at II value of fair oose a ntegrit	award, unde T Indore." (N is full compli ness/transpa aforesaid bot y Pact" or "P	r laid on the lance wance wance wance was the land the land land land land land land land land	down or of work with all in its parties the terr	rganizationa c) hereinafter relevant lawant lawant relation with have agreant con-	I proced er referr vs of the th its E ed to e ditions o	dure, contract red to as the e land, rules, Bidder(s) and enter into this of which shall
		DRE, in considerate witnesses a			cove	nants contair	ned in	this Pa	act, the part	ies here	eby agree as
Article	e 1: Comm	itment of the I	rincip	al / Owne	<u>r</u>						
followi No er with th any m ne Prir will, in provid	ng principle mployee of ne Tender, aterial or im ncipal/Owne particular, e to any	rner commits in the Principal / or the execution material benefier will, during the before and durallider(s) confition to the Tenefies	Owner on of the it which ne Tend ing the dential	r, personal e Contrac n the perso der proces Tender p / additio	ly or the t, dem on is no s, trea rocess nal in	nrough any o and, take a pot tot legally ent t all Bidder(s or, provide to formation th	of his / promis itled to ) with all Bidd rough	her far e for or equity a der(s) the	mily membe r accept, for and reason. he same inf	rs, will i self or The Pri ormation	in connection third person, incipal/Owner n and will not
	ncipal/Own een of biase	er shall Endea	our to	exclude f	rom th	e Tender pro	ocess	any pe	rson, whose	condu	ct in the past

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- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PoC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.
- 3) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PoC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

#### Article 2: Commitment of the Bidder(s) / Contractor(s)

- 1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of fraud or corruption or coercion or collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
- 2) The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
- a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
- b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
- c) The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC/PoC Act. Further the Bidder(s) / Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal / Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d) The Bidder(s) / Contractor(s) of foreign origin shall disclose the names and addresses of agents / representatives in India, if any. Similarly Bidder(s) / Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
- 3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm include in fraudulent practices means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.
- 5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

#### Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal /Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

- 1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.
- 2) Forfeiture of EMD/Performance Guarantee/Security Deposit: If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.
- 3) Criminal Liability: If the Principal/Owner obtains knowledge of conduct a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal / Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

#### Article 4: Previous Transgression

- 1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
- 3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

#### Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Sub-contractors/sub-vendors.
- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

#### Article 6: Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 6 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority of IIT Indore.

#### Article 7: Other Provisions

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the Head Quarters of the Division of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by Board Resolution.
- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

#### Article 8: Legal and Prior Rights

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

BUYER	
Assistant Registrar (MMS), VIT INDORE Date & Place:	BIDDER Signature with Seal Date & Place:
WITNESSES: (सामग्री प्रबंधन विमाग) Assistant Registrar ((Materials Management Section)	WITNESSES:
1	1(Signature, name and address)
2(Signature, name and address)	2(Signature, name and address)

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