

Bid Number: IITBBSREP/2023-24/VARCoE/002  
Dated: 15-02-2024

Sealed proposals are invited from eligible Firms/Company for supply of one 4U Rack GPU server to IIT Bhubaneswar Research and Entrepreneurship Park, Bhubaneswar. The tender document with all information relating to the tender process such as Eligibility Criteria, Terms & Conditions etc. are available on [www.iitbbs.ac.in/tenders.php](http://www.iitbbs.ac.in/tenders.php) in which may be downloaded for reference. The tender should reach the office of the undersigned through registered post/speed post/ courier only to the below mentioned address by 6.00 PM on 27<sup>th</sup> February, 2024 and the same will be opened at 10.30 AM on 28<sup>th</sup> February, 2024. Proposals received after due date and time shall be rejected. There is no system of receipt of proposal through drop box or by hand.

**Postal Address: Varcoe Laboratory,  
Room No.301,  
School of Electrical Science,  
IIT Bhubaneswar,  
Argul -Jatni Rd,  
Kansapada,  
Odisha 752050.**

**Director,  
IIT Bhubaneswar REP**

## Bid Document

Bid Details	
Bid End Date/Time	27-02-2024 18:00:00
Bid Opening Date/Time	28-02-2024 10:30:00
Bid Offer Validity (From End Date)	60 (Days)
Organisation Name	IIT Bhubaneswar Research and Entrepreneurship Park
Office Name	Research and Entrepreneurship Park
Total Quantity	1
Item Category	4U Rack GPU Server
Minimum Average Annual Turnover of the bidder (For 3 Years)	Lakh (s)
OEM Average Turnover (Last 3 Years)	60 Lakh (s)
Years of Past Experience Required for same/similar service	3 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, OEM Annual Turnover, Additional Doc 1 (Requested in ATC)  *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
Past Performance	50 %
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Total value wise evaluation

**EMD:** The interested Companies/Firms may put the tender document completed in all respects along with Earnest Money Deposit (EMD) of Rs. 5000/- (Five Thousand only) in form of Demand Draft of any scheduled bank drawn in favour of “**IIT BBS RESEARCH N ENTREPRENEURSHIP PARK**” payable at Bhubaneswar and other requisite documents by registered post/speed post/ courier at **Varcoe Laboratory, Room No.301, School of Electrical Science, IIT Bhubaneswar, Argul - Jatni Rd, Kansapada, Odisha 752050**. If bidder is a startup company then the bidder is exempted from EMD. The bid securities of the unsuccessful bidders should be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30th day after the award of the contract. No interest shall be payable by the Institute on EMD. Successful tenders in the event of the contractor failing to comply with any provision of the contract, EMD shall stand forfeited. The bid security is normally to remain valid for a period of 45 (forty-five) days beyond the final bid validity period

**Performance Bank Guarantee - Not Required**

## Splitting

Bid splitting not applied.

### MII Purchase Preference

MII Purchase Preference	Yes
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### MSE Purchase Preference

MSE Purchase Preference	Yes
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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. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

5. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are

not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

6. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. 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 Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## Technical specification of 4U Rack GPU Server-1 Unit

Sl no	Component	Specification
1	Processor(s)	2 x Intel Xeon Platinum 8352Y 48M Cache 2.20 GHz (64 Core / 128 Threads)
2	Chipset	Intel C321A Chipset
3	RAM	256 GB (4x 64 GB) DDR4 3200 ECC DIMM (Total 18 DIMM SLOTS supports up to 4TB)
4	SSD for OS	2 x 1.92 TB Mixed use Enterprise SSD with RAID 1 enable
5	Hard Disk Drive	4 x 16 TB SATA 6 Gb/s 10 KRPM Enterprise Class Hard Disk with RAID 10 enable, Total 8 Hot Swappable Drive Bays or higher
6	RAID	Hardware Raid Controller 8 internal ports 12 Gb/s per port Supports RAID 0, 1, 5, 6, 10, 50, 60 with 2Gb Cache
7	NIC	2 x 10GbE Base T Ports + 2 x 1GbE Ethernet Ports (RJ45)
8	IPMI	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support or similar
9	Operating System	Ubuntu/Linux Latest Version
10	GPU	2 x NVIDIA L40S 48 GB GDDR6 PCIe4.0-Active Cooling, Upgradable Up to 4 PCIe GPUs
11	Expansion Slots	4 PCIe Gen 4.0 slot x 16 Slots, 2 PCIe Gen 4.0 slot x 8
12	On-board I/O Features	14 SATA3 (6Gbps), 2 x USB 2.0, 7 x USB 3.2 Gen1 Ports(s), 2 x VGA Video port, Serial port 2 COM Port, 1 TPM Header
13	Chassis	4U Tower Chassis with 8 Nvme U.2 Supported with 8 Hot swap Bay with rack mountable option and adequate numbers of heavy duty fans with optimal fan speed control (with Full Height 4 GPU Support Options)
14	Power Supply	2 x 2400W Redundant Titanium/Platinum 80 Plus Level Power Supplies
15	Warranty	05 Years Onsite advance replacement Warranty plus exclusive online support and within 4 hour manpower support in installation premises by the OEM
16	Additional terms and condition	OEM must have online Web Tracking of product serial number for warranty check and case log-in facility.

17	Additional terms and condition	OEM should have ISO and/or RoHS Certification
18	Service Support	OEM must have local Authorized Service Center or Supplier have local office for efficient service support.

S.No.	Consignee/ Reporting Officer	Address	Quantity	Delivery Days
1	Mrs. Purabee Purnasha Mishra, Program Manager, VARCoE	Startup Centre, IIT Bhubaneswar, Argul, Jatani, Khurdha, 752050	1	45

## 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, and shall be governed by Laws of India for the time being in force.

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), 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 organization. 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.

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. 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 Resolution of disputes: In the event of any question, dispute or difference arising under the terms and conditions of the contract, the jurisdiction of the same shall be at the place from where contract has been placed by the Buyer and may be referred to the arbitration for which the arbitrator(s) for adjudication of the matter shall be nominated by the Buyer. The arbitration in the matters related to this tender shall be governed as per prevailing Indian Arbitration and Conciliation Act 1996 and would be binding upon the Seller and Buyer. In all such cases, the dispute would not be referred or entertained by Facilitation Council, Consumer Forum or any other adjudication forum would not be a party to any such dispute/matter.

1.8 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.

## 1.9 Financial Certificate:

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

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

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

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

## 2. Buyer Added Bid Specific Terms and Conditions-

2.1 Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

2.2 Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 2 years' residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

2.3 Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

2.4 End User Certificate: Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

2.5 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.

2.6 Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

2.7 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.

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

2.9 OEM Turnover Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

2.10 IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

2.11 Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 60 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

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

2.13 Escalation Matrix for Service Support: Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

2.14 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.

2.15 To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): OEM or OEM Authorization .

2.16 Warranty period of the supplied products shall be as given in specifications 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 Centers near consignee destinations are to be uploaded along with the bid.

2.17 NET WORTH: Net Worth of the OEM should be positive as per the last audited financial statement.

## **Past Project Experience**

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

## **Past Project Experience**

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. Current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion.



**Note:**

1- See Additional Document attached in ATC Documents which needs to be submitted. (Mandatory)

Additional T&C (If Any) - See Attachment in ATC for Specifications or BID related Certificates (Mandatory)

Special Note-

01 - All Bidders should provide quoted item's Make & Model No with its official/printed brochure (Mandatory) if brochure is NA, then please provide detailed specifications (with Make & Model No) as required/asked in BID and this should be in your Co./Firm letter head with duly signed & stamped (Do Not Copy Paste our Required/Asked Specifications)

02 - Copy/Paste of Our Required Technical Specifications or any non-relevant document provided in Technical BID from bidders may leads to rejection of BID.

03 - Buyer Uploaded ATC Document [Click here to view the file](#)

Please Note: This Item Consists Various Components/Parts/Sub Parts/Accessories (See Specifications for Full details) where BID is floated for 01 SET (So the Prices should be quoted accordingly that consist of all in 01 unit Prices)

## **Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. 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. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

**TENDER ACCEPTANCE LETTER**  
**(To be given on Company Letter Head)**

Date: \_\_\_\_\_

To,

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sub: Acceptance of Terms & Conditions 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 web site(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 from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organisation too have 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/ terminated/ banned by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by 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.

**Yours Faithfully,**  
**(Signature of the Bidder, with Official Seal)**

\_\_\_\_\_

**Certificate for Tender**  
**(To be given on Company Letter Head)**

Date: \_\_\_\_\_

To,  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sub: Certificate of compliance as per Rule 144 (xi) GFR's 2017

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: - \_\_\_\_\_

"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 country, has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

**Yours Faithfully,**  
**(Signature of the Bidder, with Official Seal)**

**Declaration for Local Content**

**(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: \_\_\_\_\_

To,  
The Director,  
IIT Bhubaneswar Research and Entrepreneurship Park,  
C/O – IIT Bhubaneswar, Samantapuri, Bhubaneswar, Khurdha-751013

Sub: Declaration of Local content

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: - \_\_\_\_\_

1. Country of Origin of Goods being offered: \_\_\_\_\_
2. We hereby declare that items offered has \_\_\_\_% local content.

*“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, with Official Seal)**