

**INDIAN INSTITUTE OF MANAGEMENT CALCUTTA  
DIAMOND HARBOUR ROAD  
KOLKATA – 700104**

**TENDER DOCUMENT**

**REQUEST FOR PROPOSAL**

**FOR**

**PROCUREMENT OF RACK SERVERS HARDWARE FOR  
NETWORK**

**REQUEST FOR PROPOSAL (RFP) FOR PROCUREMENT OF RACK SERVERS HARDWARE FOR NETWORK MANAEMENT SYSTEM AT INDIAN INSTITUTE OF MANAGEMENT CALCUTTA**

Sir,

**INDIAN INSTITUTE OF MANAGEMENT CALCUTTA**  
**TENDER DOCUMENT NO: IIMC/CP/RS/24 25 DATED: XX XXXX 2024**

8. Nominal/merely typographic error may be overlooked or to be dealt as per the discretion of PROCURING ENTITY.
9. Please return this letter along with the complete RFP duly signed as attached.

Yours Sincerely,  
Sd/-x-x-x-x-x-x-x  
(Zulfquar Hasan)  
Senior Administrative Officer (Central Procurement)

10. I/We am/are in possession of a complete set of RFP issued by you, and have understood and agree to abide by the above instructions as well as those contained in the RFP and contract forms. The attached RFP forms duly completed and signed are submitted

**SECTION – I**

**INSTRUCTIONS TO BIDDERS (ITB)**

1. **The Tender Document.** The 'Request for Proposal' (hereinafter referred to as 'RFP') details the basic terms and conditions for entering into a contract for "***PROCUREMENT OF RACK SERVERS HARDWARE FOR NETWORK MANAGEMENT SYSTEM AT INDIAN INSTITUTE OF MANAGEMENT CALCUTTA***" (herein after referred as "Goods") in succeeding Sections. BIDDERS must go through the Terms and

or indirectly, by the Procuring Entity or any of its employees or associated agencies authorized to do so. The RFP may not purport to contain all the information that Bidder(s) may require. It may not address the needs of all Bidders. They should conduct due diligence, investigation, and analysis, check the information's accuracy, reliability, and completeness, and obtain independent advice from appropriate sources. Information provided in the RFP to the Bidder(s) is on a wide range of matters, some of which may depend upon interpreting the law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Procuring Entity, its employees and other associated agencies accept no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein. The Procuring Entity, its employees and other associated agencies make no representation or warranty for the accuracy, adequacy, correctness, completeness or reliability, assessment, assumption, statement, or information in the RFP. They have no legal liability, whether resulting from negligence or otherwise, for any loss, damages, cost, or expense that may arise from/incurred/suffered howsoever caused to any person, including any Bidder, on such account.

3. **Conflict of Interest**. Any bidder having a conflict of interest, which substantially affects fair

7. **Documents Comprising the Bid.**

- (a) **Technical Bid/Cover/Bidding.** "Technical Bid/ RFP" shall include inter-alia the original or scanned copies of duly signed or digitally signed copies of the documents as discussed below in pdf format. Pdf documents should not be password protected. If so, stipulated in NIT and Tender Documents, specified originals or self-certified copies of originals shall also be required to be physically submitted as per instruction contained therein. *No price details should be given or hinted at in the Technical bid (if so, NEITHER IIMC will be responsible for any leakage of Financial Bid Information NOR any representation*

Security/EMD/Bid Security Declaration Certificate (as applicable) through Postal Service







- (c) In case of any change of constitution of the vendor, the rights of IIMC should not suffer. Proforma of Performance Security Deposit is enclosed at **FORM 3** to this RFP.
16. Pre-Bid Meeting will be held on 10 SEPTEMBER 2024 at 1500 hrs. as stipulated in RFP/NIT, prospective bidders interested in participating in this tender may attend the Meeting/Conference to clarify terms and conditions of the RFP/tenders at the venue, date and time specified therein. Participation in the Meeting/Conference is restricted to prospective bidders who have

**SECTION - II**

**GENERAL CONDITIONS OF**



- (iii) No communication shall amount to an amendment of the terms and conditions of the contract, except a formal letter of amendment of the contract, so designated and issued by the Procuring Entity.
  - (iv) Such communications would be an instruction or a notification or an acceptance or a certificate from the Procuring Entity, or it would be a submission or a notification from the contractor. A notification or certificate which the contract requires must be communicated separately from other communications.
- (b) **The Person Signing the Communications.** For all purposes of the contract, including arbitration, thereunder all communications to the other party shall be signed by:-
- (i) The person who has signed the contract on behalf of the contractor shall sign all correspondences. A person signing communication in respect of the contract or purported to be on behalf of the contractor, without disclosing his authority to do so, shall be deemed to warrant that he has authority to bind the contractor. If it is discovered at any time that the person, so signing has no authority to do so, the Procuring Entity reserves its right to, without prejudice to any other right or remedy, to terminate the contract for default in terms of the contract and avail any or all the remedies thereunder and hold such person personally and/or the contractor liable to the Procuring Entity for all costs and damages arising from such remedies.
  - (ii) Unless otherwise stipulated in the contract, the Procurement Officer signing the contract shall administer the contract and sign communications on behalf of the Procuring Entity. Interim or ultimate consignees; Inspecting Agency/officers and the paying authorities mentioned in the contract shall also administer respective functions during Contract Execution.
- (c) **Address of The Parties for Sending Communications By The Other Party.** For all purposes of the contract, including arbitration, there under the address of parties to which the other party shall address all communications and notices shall be:-
- (i) The address of the Contractor is as mentioned in the Contract, unless the Contractor has notified the change of address by a separate communication containing no other information to the procuring entity. The Contractor shall be solely responsible for the consequences of failure to notify the change of address in the manner aforesaid Form- 1.
  - (ii) In case of the communications from the contractor, copies of communications shall be marked to the Procurement Officer signing the contract, and as relevant also to Inspecting Agency/Officer; interim/ultimate consignee and paying authorities mentioned in the contract. Unless already stipulated in the contract before the contract's start, the Procuring Entity and the contractor shall notify each other if additional copies of communications are to be addressed to additional addresses.

5. **Contractor's SP**

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- (ii) On the death or retirement of any partner of the contractor firm before the complete performance of the contract, the Procuring Entity may, at his option, terminate the contract for default as per the Contract and avail any or all remedies thereunder.
  
- (iii) If the contract is not terminated as provided in Sub-clause (ii) above notwithstanding the retirement of a partner from the firm, that partner shall continue to be liable under the contract for acts of the firm until a copy of the public notice given by him under Section 32 of the Partnership Act, (as amended

(e) **Indemnities for Breach of IPR Rights.**

- (i) The contractor shall indemnify and hold harmless, free of costs, the Procuring Entity and its employees and officers from and against all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses

- (b) **Confidentiality.** All documents, drawings, samples, data, associated correspondence or other information furnished by or on behalf of the Procuring Entity to the contractor, in connection with the contract, whether such information has been furnished before, during or following completion or termination of the contract, are confidential and shall remain the property of the Procuring Entity and shall not, without the prior written consent of Procuring Entity neither be divulged by the contractor to any third party, nor be used by him for any purpose other than the design, procurement, or other services and work required for the performance of this Contract. If advised by the Procuring Entity, all copies of all such information in original shall be returned on completion of the contractor's performance and obligations under this contract.





to recover any such claim from any sum then due or which at any time after that may become due to the contractor for similar reasons.

- (iv) Subject to the sub-clause above, the Procuring Entity shall release the performance security without any interest to the contractor on completing all contractual obligations, including the warranty obligations, if any. Alternatively, for the duration of Warranty obligations, upon the contractor submitting a suitable separate Warranty Security, the original Performance Guarantee Security shall be

**11. Custody and Return of the Procuring Entity's**

(d) **Terms of Delivery.**

(a) **Delay in the Contractor's Performance.**

(i) If the Agency fails to deliver the Goods or delays incidental Services within the period fixed for such delivery in the contract or as extended or at any time repudiates the contract before the expiry of such period, the Procuring Entity may without prejudice to his other rights:-

(aa) Recover from the agency liquidated damages as per clause, OR

(ab) Treat the delay as a breach of contract as per clause and avail all the remedies therein.

(e) **Progressing of**





On termination of the contract, it shall be the responsibility of the seller of goods to remove his persons immediately. IIMC shall not indemnify any loss caused by the agency by such termination, whatsoever it may be. During the notice period of the termination of the contract in the situation

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**PART III – SPECIAL CONDITIONS OF CONTRACT (SCC)**

1. The SCC will automatically be considered as part of the Contract concluded with the successful Bidder (i.e. Contractor in the Contract) as selected by the Customer. A certificate for compliance of all the Terms and Conditions of this RFP be submitted as per **FORM 2** to this RFP.

**INDIAN INSTITUTE OF MANAGEMENT CALCUTTA**  
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**Section IV – Schedule of Requirement/ Scope of Work (herein after referred as SoR/ SoW)**

**1. Scope of the work:**

- (a) **Delivery and installation of Rack Servers with the below mentioned services as & when**

(b) All faults, whether major or minor should be responded to a

**Section V – Eligibility Criteria of Bidder.**

**1. ELIGIBILITY CRITERIA:**

**Please note the following:**

- (a) Only those bidders who meet the below minimum criteria will be considered for technical evaluation.
- (b) Provide supporting documents and page numbers for each point in the table below.
- (c) Bidders are advised to submit relevant documents only, with the relevant text properly highlighted for each point mentioned in the table below.
- (d) Any ambiguity in the supporting document would lead to tenderer's bid getting disqualified.

**Part – I: Technical Eligibility Criteria for the Bidders:**

<b>Sl. No.</b>	<b>Description</b>
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**Rack Server specifications:**

Item	Description of Requirement	Compliance
Chassis	1U Rack Mountable	
CPU	<b>1 No. Intel Xeon Silver 4410Y 2.0GHz 12 core 150W Processor,</b> Provision for upgrade up to two numbers of Processor	
Chipset	Intel® C741 Chipset	
Memory	32 DIMM slots scalable upto 8.0 TB using DDR5 Registered DIMM (RDIMM) operating at 4800 MT/s, <b>need to supply with 128GB (4x32GB) Dual Rank x8 DDR5 4800 CAS 40 39 39 EC8 Registered Smart Memory Kit</b>	
Bus Slots	Server should support upto three PCI-Express 5.0 x16 slots. Additional two x8 or higher PCIe 5.0s      i	



Controller

**Need to deliver with MR216i o Gen11 x16 Lanes without Cache OCP  
SPDM Storage Controller.**

Networking  
features

Server should support below networking cards:

1. 1Gb 4-port network adaptors
2. 10Gb 2-port Ethernet adaptor
3. 10GBaseT 2-port Ethernet adaptor
4. 10/25Gb 2-port SFP28 Ethernet adaptor
5. 10/25Gb 4-port SFP28 Ethernet adaptor
6. 100Gb 2-port QSFP28 Ethernet
7. 100Gb 1-port QSFP56 Ethernet
8. 100Gb 2-port QSFP56 Ethernet
9. 200Gb QSFP56 Ethernet

InfiniBand Options:

100Gb or 200Gb Single or Dual port Adapter,

System Security	<p>UEFI Secure Boot and Secure Start support</p> <p>Immutable Silicon Root of Trust</p> <p>FIPS 140-2 validation</p> <p>Common Criteria certification</p> <p>Configurable for PCI DSS compliance</p> <p>Advanced Encryption Standard (AES) and Triple Data Encryption Standard (3DES) on browser</p> <p>Support for Commercial National Security Algorithms (CNSA)</p> <p>Smart card (PIV/CAC) and Kerberos based 2-factor Authentication</p> <p>Tamper-free updates - components digitally signed and verified</p> <p>Secure Recovery - recover critical firmware to known good state on detection of compromised firmware</p> <p>Ability to rollback firmware</p> <p>Secure erase of NAND/User data</p> <p>TPM (Trusted Platform Module) 2.0</p> <p>Bezel Locking Kit option</p> <p>Chassis Intrusion detection option</p>	
Operating Systems and Virtualization Software Support	<p>Windows Server.</p> <p>Red Hat Enterprise Linux (RHEL)</p> <p>SUSE Linux Enterprise Server (SLES)</p> <p>VMware ESXi.</p> <p>Canonical Ubuntu</p> <p>Oracle Linux and Oracle VM</p> <p>Citrix</p>	
Provisioning	<ol style="list-style-type: none"> <li>1. Should support tool to provision server using RESTful API to discover and deploy servers at scale</li> <li>2. Provision one to many servers using own scripts to discover and deploy with Scripting Tool (STK) for Windows and Linux or Scripting Tools for Windows PowerShell</li> </ol>	
Firmware security	<ol style="list-style-type: none"> <li>1. For firmware security, system should support remote management chip creating a fingerprint in the silicon, preventing servers from booting up unless the firmware matches the fingerprint. This feature should be immutable</li> <li>2. Should maintain repository for firmware and drivers' recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware</li> </ol>	

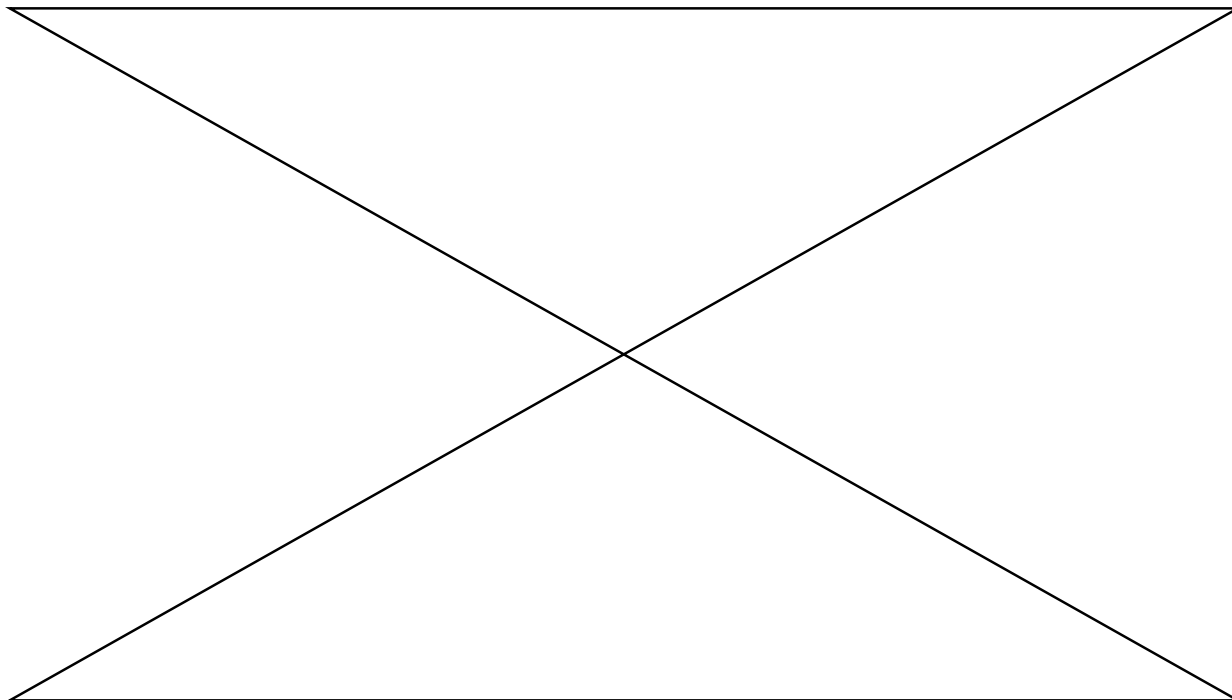
Embedded Remote Management and firmware security	1. System remote management should support browser based graphical remote console along with Virtual Power button, remote boot using USB/CD/DVD Drive. It should be capable of offering upgrade of software and patches from a remote client using Media/image/folder; It should support server power capping and historical reporting and should have
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Server Management	Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data centre. It should provide an at-a-glance visual health summary of the resources user is authorized to view	
	The Dashboard minimum should display a health summary of the following <ul style="list-style-type: none"><li>• Server Profiles</li><li>• Server Hardware</li><li>• A</li></ul>	

<p>Cloud Enabled Monitoring and Management</p>	<ol style="list-style-type: none"> <li>1. Secure connection from customer sites to OEM cloud service</li> <li>2. Unified Identity &amp; Access Management</li> <li>3. Manages and controls servers regardless of physical location</li> <li>4. Subscription-based entitlement</li> <li>5. Efficient Device On boarding</li> <li>6. Firmware Update Awareness with Intelligent delta-only based updates</li> <li>7. Set Group firmware Baseline and Compliance monitoring and notification</li> <li>8. Group based firmware management that can be scheduled or on-demand</li> <li>9. Remote Site management with low bandwidth/high latency network connectivity</li> <li>10. Role-based access and views for managed customer environments</li> <li>11. GUI and Rest APIs for core features</li> </ol>	
<p>Warranty</p>	<p><b>3 Years Comprehensive Warranty</b></p>	

**(Techno Commercial Compliance Sheet for Pre Qualification Bid)**

(This **\*\*Technical Compliance** document duly filled in must be submitted by the vendor with the techno-commercial bid. Put page number from your techno-commercial bid document against each specification in support to the compliance for verification)



**Section VI – Evaluation Criteria of Bid.**

**BID EVALUATION SYSTEM**

**1. Evaluation Criteria.**

(a) Technical Bid will be evaluated first as per eligibility criteria of bidders. Financial Bid in respect of those Bidders will ONLY be opened who will have declared as QUALIFIED in Technical Bid Evaluation.

(b) The Bidders are required to spell out the rates of GST etc. in unambiguous terms only while submission of bills at the time of delivery. If a Bidder is exempted from payment of GST duty up to any value of supplies from them, they should clearly state that no excise duty will be charged by them up to the limit of exemption which they may have. If any concession is available in regard to rate/quantum of GST, it should be brought out clearly. No GST should be included while submission of commercial bids.

(c) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.

(d) The Lowest Acceptable Bid will be considered further for placement of contract/ Supply Order after complete clarification and price negotiations as decided by the BUYER. The BUYER also reserves the right to do Apportionment of Quantity, if it is convinced that Lowest Bidder is not in a position to supply full quantity in stipulated time.

**2. Important Note for Bidders.** Merely securing L-1 position in Bidding Process does not guarantee the award of contract. Apart from L-1 Rate, Procuring Entity reserves the right to evaluate any or all Bids on the basis of Past Performance of bidder. **Past Performance** Statement to be filled up in accordance with **FORM 5** attached to this RFP for last THREE (03) Years. Any false information in this **FORM 5** may lead to rejection of Bid summarily. In case of any false information in this FORM found at later stage during the currency of contract may lead to cancellation of Contract, Forfeiture of Performance Bank Guarantee (in Full or in Part) and Debarment of bidder for THREE (03) years as per the discretion of

2.

**FORM 1**

**BIDDER'S INFORMATION**

<b>SL No.</b>	<b>Particulars</b>	<b>Yes/No</b>	<b>Details</b>
1.	Name of the Service Provider		
2.	Regise C sv		



**FORM 2**

**TERMS AND CONDITIONS COMPLIANCE**

(To be submitted as part of Technical bid on Company Letter-head)

Bidder's Name and Complete Address \_\_\_\_\_

Tender Document No. \_\_\_\_\_;

Tender Title: \_\_\_\_\_

*Note to Bidders: Fill up this Form regarding Terms and Conditions in the Tender Document, maintaining the same numbering and structure. Add additional details not covered elsewhere in your bid in this regard.*

Sl. No.	Ref of Tender Document Section, Clause		Subject	Confirmation/ Deviation/ Exception/ reservation	Justification/ Reason
	Section/Para	Clause/Sub-Clause/Sub Para			

We shall comply with, abide by, and accept without variation, deviation, or reservation all terms and conditions of the Tender Document (RFP), except those mentioned above. If mentioned elsewhere in our bid, contrary terms and conditions shall not be recognised and shall be null and void.

.....  
 (Signature with date)

.....  
 (Name and designation)

Duly authorized to sign bid for and on behalf of

.....  
 .....

**FORM 3**

**BANK GUARANTEE FORMAT FOR PERFORMANCE BANK GUARANTEE**

To  
The Director  
Indian Institute of Management Calcutta  
Diamond Harbour Road, Joka

**FORM 4**

**BID SECURITY DECLARATION CERTIFICATE**  
**(AS PER APPLICABILITY)**

*To be submitted as part of Technical bid, along with supporting documents, if any. A Bid Securing Declaration In lieu of bid security in the following format. Bidders exempted from submission of bid security are also required to submit this ON COMPANY*



**FORM 6**

**PRICE BID FORMAT**

Sl. No.	Description of the item	Quantity	Unit	Rate	Total	Tax	Net Total	Gross Total	Remarks
1	Rack server As per the "Rack Server specifications"	2	Nos.	3					
2	Installation Charges for above mentioned Rack servers	1	Nos.	0					

**Note:-**

- (a) **LOWEST** bid value among the technically qualified bidder will be selected as **L1 BIDDER**.
- rf



**FORM 8**

**Annexure E: Manufacturer's Authorization Form (MAF)**

No. \_\_\_\_\_ dated \_\_\_\_\_

TO

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

Dear Sir,

Tender Reference No. \_\_\_\_\_

We \_\_\_\_\_ who are established and reputable manufactures of \_\_\_\_\_ having factories at \_\_\_\_\_ and \_\_\_\_\_ do hereby authorize M/s \_\_\_\_\_ (Name and address of Agent/Dealer) to offer their quotation, negotiate and conclude the contract with you against the above invitation for tender offer for our \_\_\_\_\_ model. We hereby extend our full guarantee and warranty as per terms and conditions of the tender and the contract for the equipment and services offered against this invitation for tender offer by the above firm. In case of M/s \_\_\_\_\_ is out of service due to any reason, we will make alternative arrangement for the service and maintenance of our product on same terms and condition.

Yours faithfully, Yo

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