



Ministry of Culture
Government of India



साहित्य अकादेमी

(राष्ट्रीय साहित्य संस्थान)

संस्कृति मंत्रालय, भारत सरकार की स्वायत्तशासी संस्था

Sahitya Akademi

(National Academy of Letters)

An Autonomous Organisation of Ministry of Culture, Government of India

12th August 2026

SA.37/Admin./HO/3185

E-TENDER NOTICE

Tender for Procurement, Installation, and Commissioning of a High-End Server to Support the VTLS- Virtua Library Management Software.

Sahitya Akademi, an autonomous organization under the Ministry of Culture, Government of India, dedicated to the promotion and preservation of Indian literature in all the 24 recognized languages by Sahitya Akademi, invites proposals from eligible and experienced agencies for the supply, installation, testing, and commissioning of a High-End Server at its Head Office, Rabindra Bhawan, 35, Ferozeshah Road, New Delhi – 110001. The proposed server is intended to strengthen the Akademi's IT infrastructure and support its VTLS-Virtua Library Management System operating on a client-server architecture.

Who can participate

Any agency, firm, or company with proven experience in the supply, installation, and commissioning of High-End Servers is eligible to participate in the tender process. Preference may be accorded to Government organizations or Public Sector Undertakings, subject to fulfillment of the prescribed eligibility criteria. Bidders must submit their bids exclusively through the Central Public Procurement (e-CPP) Portal within the stipulated time. Bids not uploaded on the e-CPP Portal or submitted through any other mode shall not be considered and are liable to be rejected without further evaluation.

Scope of Work

The High-End Server shall provide centralized access to bibliographic data for the Sahitya Akademi's regional libraries at Bengaluru, Kolkata, and Mumbai, supporting the management of approximately 3 lakh MARC-format bibliographic records with high availability, scalability, and fast database retrieval. The successful bidder shall supply, deliver, install, configure, test, commission, and integrate the server with the existing IT infrastructure. The bidder shall provide all necessary hardware, accessories, system software, documentation, and acceptance testing, along with onsite warranty support, preventive maintenance, and prompt technical assistance to ensure reliable and uninterrupted operation throughout the warranty period.

Important dates:

Bid submission End date: 21 days from Publishing date

Technical Bid opening date

Particulars	Date & Time
Tender Published Date – 12 August 2026	05:00 p.m. on 12 August 2026
Last Date to submit the Tender – 1 September 2026	05:00 p.m. on 1 September 2026
Pre – Bid Meeting – 18 August 2026	11:00 a.m. on 18 th August 2026
Opening of Technical Bid – 3 September 2026	11:00 a.m. on 3 September 2026
Opening of Financial Bid – 7 September 2026	11:00 a.m. on 7 September 2026

Sahitya Akademi

(an autonomous organization under Ministry of Culture, Govt. of India)

35 Ferozeshah Road, Rabindra Bhawan, New Delhi-110 001

Phone No. 011-23386626-28 Email: secretary@sahitya-akademi.gov.in

Website: <http://www.sahitya-akademi.gov.in>

(N. Suresh Babu)

Deputy Secretary (Admin. i/c.)

रवींद्र भवन, 35 फ़ीरोज़शाह मार्ग, नई दिल्ली-110 001, दूरभाष : +91-11-23386626-28, फ़ैक्स : +91-11-23382428

Rabindra Bhavan, 35 Ferozeshah Road, New Delhi-110 001, Phone: +91-11-23386626-28, Fax +91-11-2338 2428

E-mail: secretary@sahitya-akademi.gov.in, Website: <http://www.sahitya-akademi.gov.in>

Need for the Project

To modernize its library infrastructure and improve the library services, the Akademi proposes to establish a High-End Server (Central Library) for its VTLS-Virtua Library Management System. The server will function as the central repository for bibliographic and circulation data, enabling seamless access to the online catalogue, efficient management of book issue and return transactions, and secure database services. It will facilitate centralized operations for the Head Office Library and all Regional Office Libraries, ensuring high availability, faster response time, enhanced system reliability, and uninterrupted access to library resources.

Technical Specifications for Procurement of High-End Server are as under:

Component	Minimum Technical Specification Required
Chassis / Form Factor	2U Rack-Mountable Chassis fully compatible with standard 19-inch racks. Must include an OEM-certified Tool-less Rail Kit and a Cable Management Arm (CMA) from day one.
System Health Card Indicator	Front panel must feature an integrated, multi-color LED or LCD Diagnostic Display Panel. It must provide an immediate, at-a-glance visual status of critical subsystems (Power, System Temperature, CPU, and Memory errors) without opening the server hood.
Processor (CPU)	2 x 5th Generation Intel Xeon Gold Processor (Minimum 32 Cores / 64 Threads per CPU , 2.1 GHz Base Frequency or higher, 160MB Cache or higher) or equivalent AMD processor.
Processor Kit	Includes 2nd CPU Pre-installed (Total 2x Identical Processors Active), along with OEM-certified Heatsinks and High-Performance Cooling Fans to balance dual-CPU architecture and thermal loads.
Chipset	Intel® C741 Chipset or OEM equivalent compatible architecture.
Memory (RAM)	2 x 32GB DDR5 Smart Memory (Total 64GB RAM) , configured as Registered RDIMMs operating at a minimum speed of 5600MT/s or higher . Motherboard must provide a minimum of 32 DIMM slots for future memory scalability and support Advanced ECC.
Bus Slots	Motherboard/Server must support up to eight (8) PCI-Express 5.0 x16 slots to accommodate high-bandwidth add-on cards and GPUs.
Main Data Storage	2 x 3.84TB NVMe PCIe Gen4/Gen5 SFF (2.5-inch) Enterprise-Class U.2/U.3 Solid State Drives (SSD) optimized for mixed-use workloads with minimum 1 to 3 DWPD (Drive Writes Per Day).
Additional Storage	4 x 1.2TB SAS 10K RPM SFF (2.5-inch) Enterprise Hard Disk Drives (HDD) for localized data or secondary storage arrays.
HDD Bays	Minimum 8 SFF (Small Form Factor) Hot-Plug Drive Bays available on the front chassis.



Dedicated OS Boot Device	Dedicated Hardware RAID OS Boot Device featuring 2x minimum 480GB NVMe M.2 SSDs configured in a hardware mirrored array (RAID 1) , operating independently of the main drive bays without occupying front drive slots.
Storage Controller	High-performance PCIe Gen4/Gen5 or OCP form-factor Enterprise Tri-Mode Smart Array RAID Controller with minimum 8GB Flash-Backed Write Cache (FBWC) , supporting hardware RAID 0, 1, 5, 6, 10, 50, 60. Must support mix-and-match of SAS (12G), SATA (6G), and NVMe (16G) drives on the same controller.
Networking Interfaces	Comprehensive integrated or PCIe-based networking options from day one: 4-Port 1GbE Network Adapter. 2-Port 10Gb Base-T Network Adapter. 2-Port 10GbE SFP+ Fiber Ports (with required transceivers). 1 x 1GbE Dedicated Remote Management Port.
Interfaces / Ports	- Serial Port: 1 (Optional). - USB Support: Up to 5 total ports (Minimum 1 front, 2 rear, 2 internal).
Power Supply	Minimum 1000W or higher Redundant, Hot-Plug Power Supply Units (1+1 Configuration) with Platinum/Titanium Efficiency (94% or above) . Low halogen compliance.
Fans	N+1 Redundant, hot-plug system cooling fans capable of maintaining optimal airflow for continuous dual-CPU and dual-GPU workloads.
Industry Standard Compliance	ACPI 6.3, PCIe 5.0, WOL (Wake-on-LAN), Microsoft® Logo certifications, PXE Support, Energy Star, SMBIOS 3.2, UEFI 2.7, Redfish API, IPMI 2.0, Secure Digital 4.0, SNMP v3, TLS 1.2, ASHRAE A3/A4 compliance.
System Hardware Security	- UEFI Secure Boot and Secure Start support. - Digitally signed and verified tamper-free firmware updates. - Hardware-level Silicon Root of Trust / firmware verification. - Integrated TPM 2.0 (Trusted Platform Module) option enabled. - Support for Commercial National Security Algorithms (CNSA) and FIPS 140-2 validation. - Secure erase of NAND/User data (One-button Secure Erase for decommissioning). - Chassis Intrusion Detection switch.
Operating Systems Support	Installed Oracle Linux Operating System and support Windows Server, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES), VMware ESXi, Canonical Ubuntu, and Citrix.
Firewall	Host-based software firewall pre-configured at OS level (e.g., firewalld / iptables) with default-deny inbound rules for non-essential ports, along with OEM hardware-level secure remote management port protection.

Virtualization Software License	Bidder must supply the server with Compute Virtualization Software (compatible with VMware ESXi/HPE VM Essential or equivalent) licensed for the total number of physical cores/sockets with direct OEM support for 3 Years without any limit on creating Virtual Machines.
Server & Remote Management	• Advanced Hardware Remote Management Controller allowing agentless, out-of-band monitoring and browser-based graphical remote console (Java-free). • Supports Multi-factor/Two-factor Authentication and Role-Based Access Control (RBAC). • Features Console Replay, Virtual Media redirection, server power capping, historical reporting, and a Dedicated Security Dashboard. • Must support Group Management (Group Power, Group Firmware Update, Group Configuration) for managing multiple nodes as one via RESTful API or Scripting Tools (STK/PowerShell)
Cloud-Enabled Management	Integrated Cloud-Enabled Monitoring software of the same brand as the server supplier for unified identity, predictive failure alerts (CPU/Memory/HDD), proactive BIOS/driver baseline tracking, and secure remote site monitoring regardless of physical location.
Warranty & Support	3-Year Comprehensive OEM Onsite Warranty with Next Business Day (NBD) response time. Hardware serial number must be verifiable directly on the OEM's official global support portal from day one.
OEM Brand Eligibility	• The OEM brand must be in existence for at least the last 10 years. • The OEM must have a minimum of 10 installations in the TOP500 supercomputers globally. • The OEM must have a minimum of 5 entries in each of the published India Supercomputer lists for the last 5 years. • The OEM must be ranked in the Top 3 brands in the latest IDC report for Servers. • The OEM must hold ISO 9001, ISO 14001, ISO 20000, and ISO 27001 Certifications.



The terms and conditions & the Bidding Process of the e-tender would be as under:

- Installation of hardware should be carried out by the vendor.
- The vendor shall provide post-purchase support and maintenance service to ensure smooth and uninterrupted functioning of High End Server.
- **Performance security @ 5% of contract value** by the vendor shall be submitted which may be released only after satisfactory performance and service review.
- The vendor shall furnish an undertaking ensuring a minimum downtime of maximum 24 hours. The troubleshooting of High End Server of the issue must be provided 24X7 to ensure uninterrupted service to the library.
- The vendor may provide a technical training on operation of Server to the library staff.
- **Period and terms of Delivery:** The supply should be completed within 60 days' time from date of receiving of Supply order to the party.
- The Bidder must submit Bids in two bid system i.e. Technical Bid and Financial Bid. All the Bidder should upload the tender document at E-CPP portal on or before **1 September 2026 by 5:00 p.m.** In absence of submission of e-tender at E-CPP portal, the tender will not be considered or will be liable for rejection.

General Terms & Conditions of the Tender:

Sahitya Akademi invites online bids from eligible bidders for supply of the High-End Server to Support the VTLS- Virtua Library Management Software.

The duration of the supply of High End Server is **02 Months** from the date of generation of contract through GeM. This section is in addition to and mandatory over the existing Terms & Conditions as per GeM.

General Conditions

- **Purchaser's Right to vary Quantity:** Sahitya Akademi reserves the right at the time of award of Contract to increase or decrease the quantity of items specified in the Schedule of Requirements without any change in price or other terms and conditions. Moreover, Sahitya Akademi also reserves the right to remove any item altogether while placing the final order with the successful bidder(s), if required.
- **Corrupt or Fraudulent Practices:** Sahitya Akademi requires that the bidders participating in this tender have highest standards of ethics. Sahitya Akademi will reject bid(s) if it is found that the bidder(s) has/have engaged in any corrupt or fraudulent practices while competing for this contract.
- **Interpretation of the Tender Document:** In case of any ambiguity/ dispute in the interpretation of any of the Sections in this bid Document, Secretary, Sahitya Akademi interpretation of the Sections shall be final and binding on all parties. In the event of any dispute or difference(s) between the Sahitya Akademi and the bidder(s) on any section of this tender document, the matter shall be referred to "The Secretary, Sahitya Akademi", who may decide the matter himself or may appoint arbitrator(s). The decision of the arbitrator shall be final and binding on both the parties.
- **Indemnities:** The bidder(s) shall indemnify, protect and save Sahitya Akademi against all claims. Sahitya Akademi reserves the right to recover the cost towards any damage/loss caused due to the negligence on the part of the bidder. The bidder shall be solely responsible for any failure to fulfil the statutory obligations and shall indemnify the Institute against all such liabilities, which are likely to arise out of the bidder's failure to fulfil such statutory obligations. The bidder shall alone be liable to pay any compensation, in case need arises, in such a case.



- The successful bidder is required to submit a bank guarantee for an amount equivalent to 10% of order value. The PBG should be valid upto 03 Months from the date of contract. The performance/bank guarantee shall be released after one month of successful completion of the project and contract.
- The bidders should enclose authenticated copies of the required documents (duly signed by authorized signatory of the firm) as per this Tender Document. Sahitya Akademi reserves the right to reject the bid if any of the above listed document/s is/are not submitted at the time of Bidding.

Payment Terms: Payment for the items to be supplied by the vendor against the purchase/ work order shall be made by Sahitya Akademi as per the following:

- Payment will be released only after satisfactory supply, installation, demonstration, inspection and satisfactory performance of the items procured and subject to submission of Performance Security as per norms as applicable (as per terms and conditions of this bid document).
- Payment shall be released on receipt of the original bills in triplicate completed in all respects and original delivery challans of all the items duly signed and stamped by the authorized representative of the user department.
- In no case, payment shall be released by the Sahitya Akademi for partial delivery of the Item. Payment shall be processed only after the delivery of all the ordered item has been delivered by the successful bidder upon inspection by the appropriate institute inspection committee
- If the bidder fails to deliver the item within stipulated delivery period, penalty at the rate of 0.5% per week or part thereof of the total order value subject to the maximum of 10% of total order value will be liable to be deducted by the Sahitya Akademi.

Warranty/Guarantee Declaration:

- Bidders must provide onsite warranty/guarantee of 03 years on time warranty and lifetime technical support as mentioned in the technical specification for the items being quoted from the date of successful installation of the equipment in the Sahitya Akademi. The guarantee/ warranty clause should also cover any manufacturing defects reported by the Sahitya Akademi.
- Physical on-site warranty services include visits by technical experts of Bidder or OEM for maintenance and technical support whenever needed.



1. The Technical Bid must contain the following:

i.	Profile of the Agency/Company	Attached	Yes	No
ii.	Details of in house Technical Manpower/Staff	Attached	Yes	No
iii.	Specify experience relating to supply of High End Server	Attached	Yes	No
iv.	Undertaking that the tenderer has never been blacklisted by any Government of India Ministry/Department/ State Govt./UT Govt./ Authority/Organization/Agency etc.	Attached	Yes	No
v.	Certified financial statement for the last 3 years i.e. 2023-24, 2024-25 and 2025-26.	Attached	Yes	No
vi.	Latest Income Tax Clearance Certificate / Copy of ITR and PAN.	Attached	Yes	No
vii.	GST Registration Certificate issued by the competent authority	Attached	Yes	No

2. Submission of Tender:

3.1 The Financial Bid must contain the following:

(i)	Must contain the total cost of the High End Server as per specifications	Attached	Yes	No
(ii)	The supplier should quote in figures as well as in words the rates and amount in the financial bid.	Attached	Yes	No
(iii)	The rates quoted in the financial bid shall be inclusive of all taxes, GST, levies etc. as applicable from time to time.	Attached	Yes	No
(iv)	Nothing extra shall be payable over and above the Tendered /accepted rate as per the Price Schedule mentioned in the Financial Bid.			

3.2 A pre-bid meeting to clarify any queries regarding the tender will be held at Sahitya Akademi's Conference Hall on 3rd Floor on **18th August 2026**.

3.3 Any person interested in submitting bids can come for the pre bid discussion.

3.4 The Technical Bid will be opened on **3rd September 2026** in the presence of the bidders or their authorized representatives in the Sahitya Akademi's Conference Hall at the 3rd Floor.

3.5 The Committee shall evaluate the ability of the agencies to carry out the requisite quality work, profile and experience in the specific work.

3.6 The Technical Bid would be considered only of those bidders who fulfil the eligibility criteria and have submitted all the documents.

3.7 The bids would be first evaluated technically as specified in the evaluation para. Financial Bid of only those bidders whose Technical Bid qualify would be opened.

3.8 The decision of the Secretary, Sahitya Akademi, who is the Competent Authority in Sahitya Akademi, shall be final and abiding.

3.9 The Financial Bids will be opened on **7th September 2026**.

3.10 The Bids (Technical/Financial) shall be valid for a period of 60 days from the date of award of the tender.

3.11 The tender document may be downloaded from Sahitya Akademi's website
<http://sahitya-akademi.gov.in>

3. Evaluation Criteria:

4.1 The Technical Bids and the Financial Bids will be evaluated individually.

- 80% Weightage for Technical Bid
- 20% Weightage for Financial Bid

4.2 The criteria for Technical Evaluation is as under:

The evaluation of the bids shall be made as per the terms & conditions mentioned in the tender document and as per the Technical Specification.

4. No advance payment(s) will be made. Payment will be made through PFMS (Public Financial Management System) on submission of the bill on successful completion of the work.

5. Period and terms of Delivery:

The High End Server including like Operating System / Firewall etc. and other equipment's if any would be handed over to Sahitya Akademi Library 60 days.

6. **Force Majeure** : If at any time during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts or act of God (hereinafter referred to as events) provided notice of happenings of any such eventuality is given by either party to the other within **21 days** from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance, and deliveries so resumed or not shall be final and conclusive. Further, that if the performance in whole or part of any obligation under this contract is prevented or delayed by reasons of any such event, either party may at lists option, terminate the contract.

- Provided also that if the contract is terminated under this clause, Sahitya Akademi shall be at liberty to take over from the supplier at a price to be fixed by the Competent Authority of Sahitya Akademi, which shall be final all unused undamaged and acceptable materials, bought out components and stores during the course of manufacture which may be in possession of the contractor at the time of such termination or such portion thereof as the Competent Authority of the Sahitya Akademi may deem fit, except such materials, bought out components and stores, the contractor may with the concurrence of the Competent Authority of Sahitya Akademi elects to retain.

7. **Insolvency etc.**: In the event of the firm being adjudged insolvent or having a Receiver appointed for it by a court or any other order under the insolvency Act made against them or in the case of a company passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified by the Competent Authority of the Sahitya Akademi shall have the power to terminate the contract without previous notice.

8. **Breach of Terms and Condition:** In case of breach of any of terms and conditions mentioned above, the Competent Authority of Sahitya Akademi will have the right to cancel the work order without assigning any reason therefor and nothing will be payable by Sahitya Akademi in that event and the security deposit shall also stand forfeited.
9. **Subletting of work:** The tender is not transferrable. The firm shall not assign or sublet the work/job or any part of it to any other person or party. Only one tender shall be submitted by one bidder.
10. **Right to call upon information regarding status of work:** The Competent Authority of Sahitya Akademi will have the right to call upon information regarding status of work/job at any point of time after having awarded the contract.
11. **Disclaimer:** The employees of the Sahitya Akademi and their relatives are prohibited from participation in this tender. The near relatives for this purpose are defined as:
- Members of a Hindu Undivided Family¹
 - Their spouses¹
 - The one related to the other in the manner as father, son(s), son's wife, daughters & daughter's husband, brothers and brother's wife, sister and sister's husband.
12. **Arbitration:** If any difference arises concerning this Agreement, its interpretation on the payment to be made there under, the same shall be settled by mutual consultations and negotiations. If attempts for conciliation do not yield any results within a period of 30 days, either of the parties may make a request to the other party for submission of the dispute for decision by an arbitral tribunal containing Sole Arbitrator to be appointed by the President, Sahitya Akademi. Such request shall be accompanied with a panel of names of three persons to act as the sole arbitrator. In case of such arbitrator refusing unwilling or becoming incapable to act or his mandate having been terminated under law, another arbitrator shall be appointed in the same manner *from* among the panel of three persons to be submitted by the claimant. The arbitration proceedings shall take place at New Delhi and shall be conducted in English. The provisions of Arbitration and Conciliation Act and the rules framed there under and in force shall be applicable to such proceedings.
13. No compensation shall be payable to the contractor for any damage caused by the lightening, wind storm, flood, tornado, earthquakes or other natural calamity during the execution of work. He shall make good all such damage at his own cost and no claim on this account will be entertained.
14. **Legal jurisdiction:** The agreement shall be deemed to have been concluded in the National Capital Territory of Delhi and all obligations hereunder shall be deemed to be located at the NCT of Delhi and the Court within NCT of Delhi will have jurisdiction to the exclusion of all other Courts.



(N Suresh Babu)

Deputy Secretary (Admin. i/c)

For uploading on Sahitya Akademi website

ANNEXURE – I

To,
The Secretary,
Sahitya Akademi
New Delhi –110001

Subject: Submission of Bid in Response to e-Tender Notice for Procurement, Installation, and Commissioning of a High-End Server to Support VTLS Virtua Library Management Software

Reference: e-Tender Notice No. dated

Dear Sir,

With reference to the above-mentioned e-Tender Notice, I/We hereby submit our bid for the Procurement, Installation, and Commissioning of a High-End Server to support the VTLS Virtua Library Management Software at Rabindra Bhawan, 35, Ferozeshah Road, New Delhi.

The following documents, duly signed and stamped, are enclosed in support of our bid.

1	Tender has been submitted in the prescribed format duly signed	Attached	Not Attached
2	Certified copy of PAN	Attached	Not Attached
3	Certified copy of GST Registration	Attached	Not Attached
4	Documentary evidence for exemption from deposit of tender cost/ EMD	Attached	Not Attached
5	Tender cost deposited by demand draft	Attached	Not Attached
6	Earnest Money Deposit by demand draft	Attached	Not Attached
7	Certificate of firm not blacklisted	Attached	Not Attached
9	Certificate of authorized dealer/brand, if any	Attached	Not Attached
10	Certificate of rates validity period	Attached	Not Attached
11	Certificate of acceptance of terms & conditions	Attached	Not Attached
12	Name and e-mail /mobile number of the authorized person	Attached	Not Attached
13	List of orders executed during the last three years	Attached	Not Attached
14	Any Hard copy / soft copy	Attached	Not Attached
15	Details of technically competent personnel employed	Attached	Not Attached
16	Details of any ISO/or Electronics Certificate of Standard Products as per ISI standards .	Attached	Not Attached
17	The bid submitted by the tenders shall be valid for a period of 90 days computed from the date of opening of the bid	Attached	Not Attached
18	Certificate for completing the work within 90 days' time from the date of issue of work order.	Attached	Not Attached
19	Vendor should be either manufacture or OEM Authorized Vendor (Original Equipment Manufacturer) necessary documentary evidence in support of the same (OEM/Authorization certificates/ MAF) shall be uploaded by the vendor	Attached	Not Attached

Date.....

Signature of Bidder with Seal

(on the company letter head)
ANNEXURE –II

To,
The Secretary,
Sahitya Akademi
New Delhi – 110001

Subject: Submission of Bid in Response to e-Tender Notice for Procurement, Installation, and Commissioning of a High-End Server to Support VTLS Virtua Library Management Software

Reference: e-Tender Notice No. dated

Dear Sir,

With reference to the above-mentioned e-Tender Notice, I/We hereby submit our bid for the Procurement, Installation, and Commissioning of a High-End Server to support the VTLS Virtua Library Management Software at Rabindra Bhawan, 35, Ferozeshah Road, New Delhi.

1. Financial Bid Format / BOQ Structure

Use itemized BOQ so evaluation is apples-to-apples. Main heads:

Item No.	Server Component / Subsystem	Technical Specification Parameter (Offered / Required)	Required Qty	Compliance (Yes / No)	Unit Price (INR) Excl. GST	Applicable GST (%)	Total Cost (INR) Incl. GST
1	Base Server Chassis	2U Rack-Mountable Chassis compatible with standard 19-inch racks. Includes OEM-certified Tool-less Rail Kit and Cable Management Arm (CMA). Front-panel multi-colour LED/LCD Diagnostic Display Panel.	1 Set				
2	Processor (CPU)	5th Gen Intel Xeon Gold Processor (Min. 32 Cores / 64 Threads, 2.1 GHz Base, 160MB Cache) or equivalent AMD processor. (Total 2 Active CPUs pre-installed with OEM Heatsinks and High-Performance Cooling Fans).	2 Nos.				
3	Motherboard Chipset	Intel® C741 Chipset or OEM equivalent. Supports up to 8x PCIe 5.0 x16 slots and min. 32 DIMM slots.	1 Unit				
4	System Memory (RAM)	32GB DDR5 Registered RDIMM operating at min. 5600MT/s with Advanced ECC support. (Total 128GB RAM configured across 4 channels).	4 Nos.				

5	Primary Storage (NVMe)	3.84TB NVMe PCIe Gen4/Gen5 Enterprise-Class SFF (2.5") SSD (Mixed-Use, 1–3 DWPD).	2 Nos.				
6	Secondary Storage (SAS)	1.2TB SAS 10K RPM SFF (2.5") Enterprise HDD.	4 Nos.				
7	Dedicated OS Boot Array	Dedicated Hardware RAID Boot Controller with 2x 480GB NVMe M.2 SSDs in hardware RAID-1.	1 Set				
8	Storage RAID Controller	Enterprise Tri-Mode Smart Array RAID Controller (PCIe Gen4/Gen5 or OCP) with 8GB FBWC. Supports RAID 0, 1, 5, 6, 10, 50, 60 for SAS/SATA/NVMe.	1 Unit				
9	Networking & Interfaces	• Integrated/PCIe 4-Port 1GbE RJ45 • Integrated/PCIe 2-Port 10Gb Base-T • Integrated/PCIe 2-Port 10GbE SFP+ Fiber Ports (with optical transceivers) • Dedicated 1GbE Remote Management Port	1 Set				
10	Power Supply Units (PSU)	Minimum 1000W Redundant (1+1) Hot-Plug PSUs, Platinum/Titanium Efficiency (≥94%).	1 Pair				
11	Cooling System	N+1 Redundant, hot-plug system cooling fans for dual-CPU thermal management.	1 Set				
12	Operating System & Firewall	Pre-installed Enterprise Linux OS (Oracle Linux / RHEL / Ubuntu LTS) with full support. Pre-configured Host-based software firewall (firewalld/ iptables) with default-deny rules and hardware management port protection.	1 License				
13	Virtualization License	Enterprise Compute Virtualization Software (Type-1 Hypervisor, compatible with VMware/KVM/equivalent) licensed for all active cores/sockets with 3-Year direct OEM support.	1 License				
14	Hardware Security	Integrated TPM 2.0, Silicon Root of Trust, UEFI Secure Boot, FIPS 140-2 compliance, One-button secure data erase, Chassis Intrusion Switch.	Integrated				

15	Out-of-Band & Cloud Management	Advanced Remote Management Controller (Agentless, Java-free Web GUI, 2FA/RBAC, Power Capping) + Cloud-Enabled Predictive Failure & Site Monitoring License.	1 License				
16	OEM Warranty & Support	3-Year Comprehensive OEM Onsite Warranty with Next Business Day (NBD) response time. Direct serial-number verification on official portal.	3 Years				
17	Installation & Commissioning	Physical racking, stacking, OS deployment, hypervisor configuration, and handover.	1 Job				
GRAND TOTAL		Total Evaluated Bid Cost (L1 Determination Value)					

Grand Total = (Sum of all items + GST)

2. Key Financial Bid Terms to Include

A. Pricing Basis

- 1) **FOR Sahitya Akademi Library, Rabindra Bhawan, 35 Ferozeshah Road, New Delhi** - All rates inclusive of packing, freight, insurance, installation, testing, commissioning.
- 2) **GST:** Quote GST % separately. Sahitya Akademi is eligible for GST concession/concessional GST if applicable under Ministry of Culture - bidder to verify.
- 3) **Currency:** INR only. No foreign currency.

B. Validity & EMD/PBG

- 1) **Warranty:** Minimum 3 years' comprehensive on-site warranty for High-End Server for the Sahitya Akademi Library.

C. Other Mandatory Terms

- 1) **AMC Rates:** Quote year-wise AMC for 3 years post comprehensive warranty. Should not exceed 8-10% of equipment cost/year.
- 2) **Spare Parts:** 10-year availability of spares to be undertaken.
- 3) **Taxes/Duties:** All levies, duties except GST to be included in unit rate.
- 4) **No Hidden Charges:** "No other charges shall be payable by Sahitya Akademi".
- 5) **Price Fall Clause:** If you supply same item at lower price to any Govt. department during contract period, same benefit to pass on to Sahitya Akademi.

Signature