Reaching Across Illinois Library System (RAILS) accepts sealed bids for the following proposal for server hardware.

EXECUTIVE SUMMARY

RAILS is headquartered in Burr Ridge, IL and currently serves over 50 full-time employees in five locations across northern and western Illinois. RAILS is soliciting proposals to replace our aging server hardware.

Sealed proposals are due no later than 1:00pm, June 23rd, 2025. Sealed proposals by mail should be sent to:

Server Proposal 2025

125 Tower Drive

Burr Ridge IL 60527

Or submitted electronically via email to it@railslibraries.org with subject "Server Proposal 2025"

Proposals must include itemized costs as well as total cost and shipping (if any). RAILS is not responsible, nor should it be billed for any vendor costs for travel, lodging or meals during design, implementation or support during this engagement.

Proposal documents, information, and answers to questions may be obtained by contacting it@railslibraries.org

Sealed proposals will be opened on June 23rd, 2025, 2:00pm at 125 Tower Drive, Burr Ridge IL 60527.

RAILS reserves the right to reject all bids or to waive any or all technicalities in any proposal in its best interest. Vendors shall note that a response to this RFP does not commit RAILS to any course of action resulting from its receipt. This document shall not be construed as a contract between the parties, and no communication shall create such a contract with respect to the products or services specified in this RFP. RAILS will select the vendor based upon the best overall solution and value and is not obligated to select the lowest price proposal. Additionally, this RFP does not commit RAILS to any specific course of action. RAILS reserves the right to not select any vendor or purchase any goods and services resulting from this RFP.

Server Hardware Information

We will accept proposals for systems based on either Intel or AMD platforms. The minimum acceptable configuration is outlined below. Prospective vendors may submit bids for one or both options.

Quantity (3): Intel Hardware Specifications

Base Unit	1U Chassis 8x2.5 or 1U Chassis 10x2.5
Processor	(2) Intel Xeon 6517P or better
Memory	512GB DDR5 RDIMM or better
Boot Drives	(2) M.2 NVMe 480GB
Storage	(5) U.2 3.2TB Mixed Use NVMe PCIe 5.0 or better
Storage Controller	HBA as needed
OOBM	Yes. Fully functional.
Power Supply	1100W Redundant 230V/115V Platinum Hot-Swap or better
Network Adapter(s)	10/25GbE SFP28 4-port
Rails	Yes
OS	NA
Warranty	5 Year – 24x7 - 4 Hour Response/Repair

Quantity (3): AMD Hardware Specifications

Base Unit	1U Chassis 8x2.5 or 1U Chassis 10x2.5
Processor	(2) AMD EPYC 9135 or better
Memory	512GB DDR5 RDIMM or better
Boot Drives	(2) M.2 NVMe 480GB
Storage	(5) U.2 3.2TB Mixed Use NVMe PCIe 5.0 or better
Storage Controller	HBA as needed
OOBM	Yes. Fully functional.
Power Supply	1100W Redundant 230V/115V Platinum Hot-Swap or better
Network Adapter(s)	10/25GbE SFP28 4-port
Rails	Yes
OS	NA
Warranty	5 Year – 24x7 - 4 Hour Response/Repair