500 N. Main Street   Salisbury, NC 28146   704-630-6015

Request for Proposal (RFP)
Rowan Salisbury Schools - Technology Department

Project	Server Replacement/Virtualization for Rowan Salisbury School System
Contact Person	Damien Akelman, Executive Director of Technology
Date	April 12th, 2024
Bid Due Date	**Bids Open April 12th** Bids Completed by April 29th Bid Evaluations May 2nd Presentation to BOE May 20th (Completed with Memo) Bring to the BOE on May 27th Approve to BOE on June 10th
Project Statement	RSS is looking to upgrade our existing server infrastructure. Our current data center consists of 7 Windows Servers 2019 running Hyper-V. RSS is looking at installing a cluster of servers to update our existing infrastructure solution to a modern hyper-converged infrastructure solution, or equivalent.
Scope of Work	Looking to install a Scale Computing HC3 Cluster, a hyper-converged infrastructure solution, or equivalent. Scope of work includes: 1. Installation and configuration of hyper-converged network infrastructure solution 2. Migration of existing machines to clusters of hyperconverged network infrastructure. 3. Decommissioning of existing servers 4. Installation and configuration of advanced back-up that will exist on an existing network attached storage (NAS). 5. Installation and configuration of disaster recovery node at an off-site location. 6. Training for staff on managing the new infrastructure solution.

Technical Specifications	RSS is looking for:
	1. Main
	    a. **3** Hyper-Converged Infrastructure Solution hosts (or equivalent)
	        i. **2** Intel Xeon Gold 5415+ (or equivalent)
	        ii. **12** 64GB DDR5 RDIMM (or equivalent)
	        iii. **10** 3.84TB NVMe SSD (or equivalent)
	        iv. **1** 4 Port 10GBase T NIC (or equivalent)
	        v. SC/HyperCore 16-Core Licenses for 5 Years
	        vi. Node Installation Remote Assistance
	    b. Hardware Support for Appliance for 5 Years

	c. SC/Fleet Manager - 5 Cluster License for 5 Years
	    d. Computing Migration to Back-up Service for Migration
	    e. Installation/ Configuration/Migration
	2. Disaster Recovery
	    a. **1** Hyper Converged Infrastructure Solution host (or equivalent)
	        i. **2** Intel XEON Gold 5415+ (or equivalent)
	        ii. **16** 64GB DDR5 RDIMM (or equivalent)
	        iii. **3** 3.84TB NVME SSD (or equivalent)
	        iv. **9** 8TB 3.5" SAS HDD (or equivalent)
	        v. **1** 4 Port 10GBaseT NIC (or equivalent)
	    b. SC/HyperCore 16-Core License for 5 Years
	    c. Hardware Support for HCI Appliance for 5 Years
	    d. Node Installation Remote Assistance
	    e. Installation / Configuration / Migration
	3. Back-Up
	    a. **3** 5 Year Back-up Software Maintenance
	    b. Installation / Configuration / Migration

Proposal Submission Requirements	A. Company name, address, and contact information B. Detailed product specifications for the project C. Pricing for the requested quantities D. Delivery timeline E. Warranty information
Evaluation Criteria:	Compliance with technical specifications Competitive pricing Delivery timeline Warranty and customer support Vendor reputation and references
Contact Information	All inquiries, clarifications, and proposals should be directed to Harry Mayors Rowan-Salisbury School District Technology Department 1000 N. Long Street Salisbury, NC 28115 **RSSTechRFP@rss.k12.nc.us**

The Rowan-Salisbury School District Technology Department reserves the right to reject any or all proposals, to waive any irregularities or informalities in the proposals, and to award the contract in the best interest of the school district. This RFP does not commit the Rowan-Salisbury School District to award a contract, nor does it commit the District to pay any costs incurred in the preparation of a proposal.