

REGIONAL SCHOOL DISTRICT # 19

**REQUEST FOR QUOTE (RFQ)
SERVER EQUIPMENT
September 2023**

SUBMISSION/CONTACT ADDRESS:

Information Technology Department

Attn: Seth Horila

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Quotes will be accepted in electronic format only.

Please include "RFQ" in subject line.

Summary:

Regional School District # 19 is seeking a new server for running its VMware ESXi hypervisor.

Core Specifications:

The District is seeking quotes for a server to serve as a dedicated on-site computing host for hosting its virtual machines running on the VMware ESXi hypervisor.

Specifically:

The quote **must** include **all** of the following **required** items:

1. Server equipment

- The following manufacturers and models are highly preferred:
 - Dell Technologies PowerEdge
 - Hewlett-Packard Enterprise (HPE) Proliant DL380 Gen11
- Chassis: 2U Rack chassis with at least 8 SFF 2.5" front accessible bays.
- Processor: 2 units Intel Xeon Gold 6444Y processor, 3.6GHz, 16 cores (or equivalent)
- RAM: 256GB RDIMM, registered, ECC, high quality server class modules
- Networking:
 - Minimum 4 ports of 10GbE Base-T.
 - Minimum 10 ports* of 1GbE Base-T (combination of riser and onboard module acceptable).
 - *Note: Fewer 1GbE Base-T ports acceptable if chassis lacks enough available PCIe slots.

- Storage:
 - Disks:
 - 3 units hot plug SFF SSD 256GB (minimum), 6G, SATA, of “mixed use” quality with LED indicators for activity and failure.
 - Two onboard storage disks (above) configured as RAID 1 for the server are only for the purposes of booting the ESXi hypervisor. The third disk will function as a hot spare. No additional storage required for VMware Datastores.
 - Controller: RAID controller capable of RAID 1 with hot spare and hot plug capabilities, embedded controller acceptable provided the following: 1.) Intel VROC onboard RAID controller is compatible with the processor, system board, drive enclosure and VMware ESXi hypervisor. 2.) Storage disks must provide activity and failure LED indicators and report health and status to the VMware ESXi hypervisor. 3.) Drives are hot-swappable. 4.) Any one disk failure of the RAID 1 volume automatically activates the hot spare disk (auto-rebuild). 5.) Replacement of a failed disk of the RAID 1 volume after hot-swap either causes the disk to automatically become the new hot spare or associates with the existing RAID 1 volume and frees the original spare disk status (auto-rebuild).
- Power: Redundant hot-swappable 120-240VAC power supplies (208VAC operating voltage). Include IEC to IEC power cords.
- Mounting: 4-post mounting rails, hardware and cable management arms.
- Remote Management: Onboard remote system management with included virtual KVM capabilities. If available, perpetual license for use.
- Additional Feature Needs:
 - System board risers populated for future expansion cards.
 - Front-panel system health status indicators for major components.
- Post Warranty: 5 years (from acquisition), 9hrs x 5 weekdays, On-Site, Next Business Day, Hardware
- Certifications and Compliance
 - All hardware must be certified for VMware ESXi 7.0 and later.
 - Conformant with NDAA FY19 Section 889 Act.
- Special Notices:
 - VMware vSAN will not be utilized on this server hardware.

- VMware Datastores will be served by other existing equipment.
- While the above model is highly preferred, a vendor can optionally quote a different brand and/or model as an alternative and it will be considered.
- If available, provide “end of support” date for the last date for which support subscriptions can be renewed for the server hardware from the manufacturer.
- Include other applicable parts to make the server suitable for its intended purpose.

Quantity:

The District is interested in purchasing 3 identical server units. However, please provide unit pricing.

Shipping and Delivery:

The equipment requested above will be delivered to 1235 Storrs Road, Storrs-Mansfield, CT 06268. A standard-height loading dock is available at this address.

Proposal Submission Requirements

1. The quote must be valid for at least 21 days. The quote should specify the length of time until the quote expires.
2. If there are any additional costs for shipping or otherwise, it should be listed on the quote as a shipping and/or handling charge.
3. The vendor must explain if the quoted items are either (1) currently in-stock and/or (2) currently back-ordered with a rough estimate of an anticipated timeline until in-stock (in both cases, this answer is as of the initial date of the quote).
4. After the quote expires, we may choose to reach out to the vendor with a desire to order additional quantities of the product, however we accept that the pricing might by necessity change if the vendor can no longer meet that price (or models) after the initial quote expires.
5. Quotes will be accepted in electronic format only to the email address and name on this RFQ document (see the beginning of this document). Vendors may use a format of their own choosing for the quote. Questions about the process should be directed to the same email address as well.
6. The vendor is responsible for submitting a quote for consideration in a timely manner with a desired deadline of Friday, October 13, 2023 at 11:59am.

Selection Process:

Pricing is a key factor in the selection process, however it is not the only factor as the Department will consider the vendor's ability to fulfill this product request. We reserve the right to reject any or all submissions, to select an applicant in a manner that is advantageous to the school, and to waive all formalities in the bidding. The vendor is responsible for submitting a quote for consideration in a timely manner. If a sufficient number of proposals are not received by the deadline, we reserve the right to extend the deadline. Additionally, we reserve the right to extend the deadline to request additional information from vendors.

We do not expressly state or imply any obligation to reimburse responding applicants for any expenses incurred in preparing submissions in response to this request. The selected firm is expected to meet any relevant state and federal legal requirements. We are an equal opportunity employer.