

REQUEST FOR PROPOSAL FOR Nutanix Hyper-Converged Solution

The Urbandale Community School District (UCSD) is seeking a Nutanix Hyper-Converged Infrastructure Solution. This RFP is neither an agreement nor an offer by UCSD to the prospective bidders or any other party. The purpose of the RFP is to provide interested parties with information to assist the formulation of their Bid. The equipment specifications for the proposals are being shared in the equipment section of the RFP.

Scope of Work

Due to the complexity and interoperability of the proposed solution the district is seeking a single vendor to provide all products and services requested. We expect a complete turnkey solution and expect the awarded vendor to perform all duties for a fully functional system. The vendor will coordinate scheduling with consideration of impact on the instructional programs or existing services to include after normal school and work hours. Vendor must install and configure all management software, accessories, hardware and other items at the direction of UCSD technical staff. The vendor must label all equipment and install in proper MDF or IDF at the direction of UCSD technical staff. Installation will be deemed to be complete when UCSD technical staff agree the system is fully functional to equipment technical specifications.

Workmanship

All work shall be performed in a professional manner. Personnel from UCSD may observe the work procedures and workmanship of the vendor, but such observation will not relieve the vendor from any responsibility of performance or constitute acceptance of the work performed. The vendor shall be required to maintain a clean and safe work environment. The vendor and his representatives shall follow all applicable school district regulations while on the UCSD property. No work shall interfere with school activities or environment unless the Coordinator of Information Systems gives permission.

Price Quotations

Price quotations are to include the furnishing of all materials, equipment, maintenance and training manuals, tools, and the provision of all labor and services necessary or proper for the completion of the work

Equipment Specifications

The proposed solution will include:

1. Solution must consist of one NX-3135-G9 node leveraging dual Xeon Silver 4410T processors and two NX-3235-G9 nodes, also utilizing dual Xeon Silver 4410T processors.
2. Solution must provide a minimum of 512GB of RAM per node using 32GB DDR5 DIMMs
3. Solution must provide 48 TB of storage on 4x 12 TB 3.5" disks per node

4. Solution must provide 2x 3.84 TB SSD drives per node
5. Solution must connect to existing UCSD core router through 10Gb and 25Gb ports (SFP+ and SFP56, respectively). Equipment will be connected to Aruba R0X43A blades on an Aruba 6400M chassis.
6. The proposed solution will include all necessary cables and components to connect the Nutanix system to the necessary switch ports.
7. Solution must provide 5 years of 24/7 system support
8. Solution must provide Pro entitlement licensing
9. Solution must include Nutanix training services
10. Vendor must include fixed fee installation to include racking, cabling, labeling and integration with existing infrastructure
11. Vendor must include training for migration of approximately 70 virtual machines from VMware to AHV migration

Walk Through

There is no required walk through for this project. Vendors can request a walk-through by contacting Josh Whitver at 515-457-5857 or whitverj@urbandaleschools.com if they deem it necessary.

Submission of Bids

Sealed bids must be submitted by 12:00p.m. on Friday, February 28th, 2025. Bids should be mailed or delivered to: Josh Whitver, 7111 Aurora Ave., Urbandale, IA 50322.

Bid opening will be at 2:00 p.m., on Friday, February 28th, 2025, at the Information Systems office.

The Urbandale Community School District reserves the right to reject any and all bids.

All other questions should be directed to: Josh Whitver 515-457-5857 or whitverj@urbandaleschools.com.