



NORTHERN
Oklahoma College
TONKAWA | ENID | STILLWATER

REQUEST FOR PROPOSAL
Data Center 2026 Server/Storage Upgrade

Schedule of Major Events

RFP Release	February 25, 2026
Deadline for NOC Responses	5:00PM, March 13, 2026
Deadline to Submit Questions, Answers	5:00PM, March 13, 2026
RFP Proposals Due	5:00PM, March 23, 2026
Notice of Award	March 30, 2026

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Designated Contact
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General Information

The Vendors may submit questions up until March 13, 2026 at 5:00 PM. All questions shall be submitted via email listed below. Responses to questions will be sent via email to each solicited vendor's designated contact.

Questions or concerns regarding this Request for Proposal shall be directed to:
Michael Machia, email: michael.machia@noc.edu.

Apart from the contact required for any on-going business at Northern Oklahoma College (NOC), vendors are specifically prohibited from contacting any individual at, or associated with, NOC regarding this Request for Proposal (RFP). Vendor communication shall be limited to the college's Purchasing Department and the contact person listed above. A vendor's failure to adhere to this prohibition may, at NOC's sole discretion, disqualify the vendor's proposal.

NOC reserves the right to accept one or multiple proposals from the list of vendors that have met the requirements of the RFP.

In the event that it becomes necessary to revise any part of this RFP prior to the assigned return date, the revision will be provided by the Purchasing Department, or designee, to all respondents involved in the request for proposal. Changes in the specifications will be provided to all respondents, electronically, via an addendum made through the Purchasing Department email. NOC will be the sole determinant of whether any revisions/addendum should be issued as a result of any questions or other matters, and may extend the proposal deadline, if in NOC's judgment such information significantly amends this solicitation, or makes compliance with the original proposed due date impractical.

Purpose

Northern Oklahoma College is seeking to upgrade its existing data center solutions (compute, storage, and virtualization) to replace incompatible & outdated hardware, and support modern server virtualization and deployment guidelines.

College Background

Approximately 4,000 students pursue degree programs through the three campus locations. NOC has approximately 400 staff and faculty located on its three campuses. More information about NOC can be found at noc.edu.

Since the late 2000s and early 2010s, Northern Oklahoma College purchased and installed a number of Hewlett-Packard Enterprise ProLiant servers for use on all of our campus locations. Several generations of HPE ProLiant servers have been used, starting with the G4 series, G5, G6, G7, Gen8, Gen10, and Gen10 Plus.

Existing Hardware Features

Each server has a certain number of physical CPUs with multiple cores, RAM, and hard drives configured for redundancy and size or performance, depending on the server's workload and services provided. With very few exceptions, all CPUs are of the Intel Xeon line. Some servers use hard drives with Large Form Factor, while others use Small Form Factor. The hard drives are connected to their RAID controllers through SATA interfaces or SAS.

In addition to normal integrated or add-on Ethernet ports for network access, each HPE ProLiant server has an Integrated Lights-Out port, which allows for remote monitoring and console access to the server.

Equipment Requirements

- NOC has approximately 18 HPE servers in production; depending on each server's current and projected future workload, replacements should match or exceed current hardware specifications. This includes the number of Ethernet ports in use, most of which are configured for LACP trunk connections;
- Additional servers are desired to take advantage of new software, including Database Availability Groups in Microsoft Exchange Subscription Edition and Microsoft Configuration Manager;
- All HPE servers should have a minimum of two Ethernet ports (4 recommended) in addition to the iLO port. Hyper-V host servers should have a 4-port Ethernet card installed in addition to 4 integrated Ethernet ports, due to higher network traffic expected for the number of virtual servers;
- All HPE servers should have 2 power supplies for redundancy in the event of hardware failure;
- **Network equipment can be refurbished but it must not be damaged externally or internally. All equipment whether new or refurbished must come with a lifetime warranty or an extended warranty provided by HP or the vendor. Any equipment found to be damaged or inoperable will be returned to the vendor for replacement at no cost to the college;**
- **Equipment specifications are found on Attachment A. Please do not deviate from these specifications as doing so will disqualify you from this Request for Proposals.**

Additional Requirements

- Describe your experience in working with colleges and universities and the names of individuals at these institutions with whom you have provided network equipment (These individuals may also serve as references);
- Network equipment will be installed and configured by the college. The college would like a representative that the college can contact if we
- have questions concerning the equipment and/or it's configuration;

Cost Summary

- The Vendor will provide a system cost summary;
- The bid must include the complete purchase price for the described system including the warranty for the proposed system;
- The Vendor will provide a complete equipment/parts breakdown of the system;

Northern Oklahoma College
Network Equipment Specifications - Attachment A
February 23, 2026

Part Number	Qty	Details
NG-8300-BASE: NetGate 8300 BASE pfSense+ Security Gateway		
	3 Each	TAC Lite Included
		10GbE SFP+
		1GbE SFP
		2.5GbE RJ-45
		RJ45 auto-detect console
		IPMI management
JL665A: HPE Aruba Networking CX 6300F 48-port 1GbE (Class4 PoE and 4-port SFP56 Switch)		
18 Each		
P52533-B21: HPE DL380 G11 12LFF Server (Exchange SE in Database)		
2 Each		
P67091-B21	4	HPE SILVER 4510 2.4GHz 12C 150W CPU
P49145-B21	4	HPE STANDARD HEAT SINK KIT DL380 G11
P64706-B21	8	HPE 32GB 2RX8 DDR5-5600B SMART MEM KIT
P47781-B21	2	HPE MR416i-O x16 8GB OCP CONTROLLER G11
P48918-B21	2	HPE CONTROLLER ENABLEMENT CBL KIT DL3XX G11
P01366-B21	2	HPE 96W SMART STORAGE BATTERY 145MM KIT
P48813-B21	4	HPE 8SFF x1 U.3 TRI-MODE BACKPLANE KIT DL360 G11
P40499-B21	4	HPE 1.92TB SATA 6G RI SFF BC MV SSD
P28352-B21	24	HPE 2.4TB SAS 10K SFF BC 512E HDD
P51181-B21	2	HPE BCM5719 ETH 1GB 4-PORT BASE-T OCP3 ADPTR
P51911-B21	2	HPE CPU1/OCP2 X8 ENABLE KIT DL3X0 G11
P49146-B21	2	HPE 2U STANDARD FAN KIT DL380 G11
P03178-B21	4	HPE 1000W FLEX SLOT TI HS PSU
P52341-B21	2	HPE EASY INSTALL RAIL KIT 3 DL3XX G11
P77100-DN1	2	HPE MS WS25 16C STD ROK AMS SW
P52535-B21: HPE DL380 Gen11 24SFF CTO Server (Digital Media Institute File Storage)		
1 Each		
P52534-B21	1	HPE DL380 G11 8SFF NC CTO CHASSIS
P67091-B21	1	HPE SILVER 4510 2.4GHz 12C 150W CPU
P49145-B21	1	HPE STANDARD HEAT SINK KIT DL380 G11
P64706-B21	2	HPE 32GB 2RX8 DDR5-5600B SMART MEM KIT
P47184-B21	1	HPE SR932i-P G11 x32 8GB PCI SPDM STORAGE CONTROL

P48918-B21	1	HPE CONTROLLER ENABLEMENT CBL KIT DL3XX G11
P01366-B21	1	HPE 96W SMART STORAGE BATTERY 145MM KIT
P48813-B21	3	HPE 8SFF x1 U.3 TRI-MODE BACKPLANE KIT DL360 G11
P40430-B21	2	HPE 300GB 10K SAS 12G SFF BC 512E MV HDD
P28352-B21	23	HPE 2.4TB SAS 10K SFF BC 512E HDD
P51181-B21	1	HPE BCM5719 ETH 1GB 4-PORT BASE-T OCP3 ADPTR
P51911-B21	1	HPE CPU1/OCP2 X8 ENABLE KIT DL3X0 G11
P03178-B21	2	HPE 1000W FLEX SLOT TI HS PSU
P52341-B21	1	HPE EASY INSTALL RAIL KIT 3 DL3XX G11
P77100-DN1	1	HPE MS WS25 16C STD ROK AMS SW
P52533-B21: HPE DL380 G11 12LFF Server (Fileshare Server) 1 Each		
P67091-B21	1	HPE SILVER 4510 2.4GHz 12C 150W CPU
P49145-B21	1	HPE STANDARD HEAT SINK KIT DL380 G11
P64706-B21	1	HPE 32GB 2RX8 DDR5-5600B SMART MEM KIT
P47781-B21	1	HPE MR416i-O x16 8GB OCP CONTROLLER G11
P48918-B21	1	HPE CONTROLLER ENABLEMENT CBL KIT DL3XX G11
P01366-B21	1	HPE 96W SMART STORAGE BATTERY 145MM KIT
P48811-B21	1	HPE 2SFF U.3 HDD STACKING KIT DL380 G11
P40430-B21	1	HPE 300GB 10K SAS 12G SFF BC 512E MV HDD
834031-B21	8	HPE 8TB 7.2K SAS 12G HDD
P51181-B21	1	HPE BCM5719 ETH 1GB 4-PORT BASE-T OCP3 ADPTR
P51911-B21	1	HPE CPU1/OCP2 X8 ENABLE KIT DL3X0 G11
P03178-B21	2	HPE 1000W FLEX SLOT TI HS PSU
P52341-B21	1	HPE EASY INSTALL RAIL KIT 3 DL3XX G11
P77100-DN1	1	HPE MS WS25 16C STD ROK AMS SW
P52499-B21: HPE DL360 Gen11 8SFF CTO Server (Physical Domain Controller) 3 Each		
P52534-B21	3	HPE DL380 G11 8SFF NC CTO CHASSIS
P67091-B21	3	HPE SILVER 4510 2.4GHz 12C 150W CPU
P49145-B21	3	HPE STANDARD HEAT SINK KIT DL380 G11
P64706-B21	3	HPE 32GB 2RX8 DDR5-5600B SMART MEM KIT
P58335-B21	3	HPE MR408i-o x8 4GB OCP CONTROLLER GEN11

ATTACHMENT B

REFERENCES

Vendors must provide a minimum of three (3) references, preferably college institutions in Oklahoma. Failure to provide the following information at the time and date this RFP closes could affect the proposal's evaluation.

REFERENCE 1

Name of the customer and point of contact to which equipment was provided

Telephone Number _____

Email _____

REFERENCE 2

Name of the customer and point of contact to which equipment was provided

Telephone Number _____

Email _____

REFERENCE 3

Name of the customer and point of contact to which equipment was provided

Telephone Number _____

Email _____