



INVITATION FOR BIDS

OFFICE OF PROCUREMENT & CONTRACTS

1. INSTRUCTIONS FOR BIDDERS

- a. Sealed bids will be received in the Office of Procurement & Contracts, Mississippi State University, for the purchase of the items listed herein.
- b. All bids must be received in the Office of Procurement & Contracts on or before the bid opening time and date listed herein. Delivery of bids must be during normal working hours, 8:00 a.m. to 5:00 p.m. CST, except on weekends and holidays when no delivery is possible.
- c. Bidders shall submit their bids either electronically, in Bully Buy, or in a sealed envelope. Bids CANNOT be emailed
 - a. Sealed bids should include the bid number on the face of the envelope as well as the bidders' name and address. Bids should be mailed to : 405 Garrard Road E, Starkville, MS 39759.
- d. All questions regarding this bid should be directed to the Office of Procurement & Contracts at 662-325-2550.

2. TERMS AND CONDITIONS

- a. All bids should be bid "FOB Destination"
- b. Bidders must comply with all rules, regulations, and statutes relating to purchasing in the State of Mississippi, in addition to the requirements on this form. General Bid Terms and Conditions can be found here:
https://www.procurement.msstate.edu/procurement/bids/Bid_General_Terms_May_2019_V2.pdf
- c. Any contract resulting from this Invitation for Bid shall be in substantial compliance with Mississippi State University's Standard Contract Addendum:
<https://www.procurement.msstate.edu/contracts/standardaddendum.pdf>

Bid Number: MSU2025043

Opening Date: February 26, 2026 at 2:00 p.m.

Description: Hardware and Software maintenance for existing DDN EXAScaler storage system

Vendor Name: _____

Vendor Address: _____

Telephone Number: _____

Email Address: _____

Days the Offer is Firm: _____

Authorized Signature: _____

Name: _____

Title: _____

Item	Quantity	Description	Unit Price	Total Price
1	1	Hardware and Software maintenance for existing DDN EXAScaler storage system 1		
2	1	Hardware and Software maintenance for existing DDN EXAScaler storage system 2		
3	1	Hardware and Software maintenance for existing DDN EXAScaler storage system 3		

The Mississippi State University High Performance Computing Collaboratory request bids for Hardware and Software maintenance and support for existing DDN EXAScaler storage systems as described below.

System 1: hardware and software support period January 15, 2026 - June 30, 2027

Hardware Support: Basic Parts Only Support; Customer Self-Maintenance; storage systems, storage servers, disk drives and accessories; 7x24 remote support; no onsite labor; customer replace CRU and FRU; parts onsite NBD

Software Support: Premium Support Subscription; EXAScaler Software; per OSS or MDS, VM or physical server; SLO based on underlying (BSPO, BSOS or PROS) hardware system support

Storage Systems Components

PRODUCT	QTY	DESCRIPTION
ES400NVX2-NDR200	1	EXAScaler 400NVX2 Appliance with 24x NVMe slots, 8x NDR200 / 200GbE QSFP112 ports, 2x PSUs w/cables, rail kit; requires 4 VM EXAScaler support purchased separately
S0G10768N24EPP4	12	7.68TB 1 DWPD NVMe G5 4K SSD drive module for 400NVX2 system; SED capable

System 2: hardware and software support period January 15, 2026 - June 30, 2027

Hardware Support: Legacy6 Basic Parts Only Support; Customer Self-Maintenance; storage systems, storage servers, disk drives and accessories; 7x24 remote support; no onsite labor; customer replace CRU and FRU; parts onsite NBD

Software Support: Premium Support Subscription; EXAScaler Software; per OSS or MDS, VM or physical server; SLO based on underlying (BSPO, BSOS or PROS) hardware system support

Storage Systems Components

PRODUCT	QTY	DESCRIPTION
ES18KX-R-HDR100	1	EXAScaler 18KX appliance with 72x 2.5" drive slots, 16x HDR100 IB / 100GbE ports, power cables and rack mount kit; requires EXAScaler support purchased separately
SS9012-SBOD	16	SS9012 90-slot enclosure. Includes 2x SAS-3 I/O modules, 4x power supplies, 4x power cables, rack mount kit and cable management arms
H09C1800234EH33	1440	18TB 7.2K RPM 12Gb/s SAS SED capable 4K HDD drive module for SS9012 enclosure
CBL-SAS12-MSHD-O-4	12	12Gb/s SAS Active Optical Cable, mini-SAS HD to mini-SAS HD, 4m
CBL-SAS12-MSHD-O-7	20	12Gb/s SAS Active Optical Cable, mini-SAS HD to mini-SAS HD, 7m
RK42D	2	42U 1200mm deep rack, no PDUs
PDU-30-M-3P-AP	4	60A 208V (nominal) three phase metered PDU with IEC309 3P+G Delta input connector; outlets:

System 3: hardware and software support period March 1, 2026 - December 31, 2026

Hardware Support: Legacy Support for DDN systems post EOSL; Remote technical support response, onsite replacement parts on a reasonable commercial effort basis; no onsite labor

Software Support: Post-EOSL Support Subscription; EXAScaler Software; per OSS; commercially reasonable effort response

Storage Systems Components

PRODUCT	QTY	DESCRIPTION
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ES18K-EDR 1 EXAScaler 18K appliance with 72x 2.5" drive slots, 16x EDR IB / 100GbE ports, power cables and rack mount kit; 4 OSS EXAScaler Premium 1 year software support

SS9012-SBOD 16 SS9012 90-slot enclosure. Includes 2x SAS-3 I/O modules, 4x power supplies, 4x power cables, rack mount kit and cable management arms

CBL-HMSHMS12O-4 10 12Gb/s HD mSAS to HD mSAS Optical cable, 4m

CBL-HMSHMS12O-7 22 12Gb/s HD mSAS to HD mSAS Optical cable, 7m

MEM-32G-SKY 6 Two 16GB 2666MHz RDIMMs for Skylake based servers.

CARD100IBGE-CX5 2 ConnectX-5 VPI adapter card, dual-port QSFP, EDR IB (100Gb/s) / 100GigE, PCIe 3.0 x16 8GT/s, tall bracket

HAFC-QL2672 2 QLogic QLE2672 16 Gb/s FC dual-port low profile PCIe Gen 3 HBA, ships with SR optical transceivers installed

CR-LC-LC-3 2 LC-LC FC cable optical to storage, 3m

SFA7990-FC16 1 SFA7990 Active/Active Block Appliance with 90x drive slots, 8x FC16 ports (SR, Dual LC), power cables and rack mount kit

H09C1000234EH22 1296 10TB 7.2K RPM 12Gb/s SAS SED 4Kn HDD drive module for SS9012 enclosure

S09R0384224EH28 12 3.84TB 1 DWPD 12Gb/s SAS SED 4Kn SSD drive module for SS9012 enclosure

RK42D 2 42U 1200mm deep rack, no PDUs

PDU-30-M-3P-AP 4 60A 208V (nominal) three phase metered PDU with IEC309 3P+G Delta input connector; outlets: 30x C13; max continuous draw of 17.2 kVA@208V; for NA (typ)