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 in a sealed envelope.
        i. Sealed bids should include the bid number on the face of the envelope as well as the bidders' name and address.   Bids should be sent to: 245 Barr Avenue, 610 McArthur Hall, Mississippi State, MS 39762.

    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

ITS Bid Number: 24-39

Opening Date: May 1, 2024 at 2:00 p.m.

Description: DDN EXAScaler 18k appliance data storage system

Vendor Name: _____

Vendor Address: _____

Telephone Number: _____

Days the Offer is Firm: _____

Authorized Signature: _____

Name: _____

Title: _____

Item	Quantity	Description	Unit Price	Total Price
1		Maintenance and Support of a DDN EXAScaler 18k appliance data storage system.		

The maintenance and support period shall be from March 27, 2024 through August 31, 2025 and cover hardware, software and firmware upgrades during this period.

Qty Part# Description
17   SUPL6-BSPO-1
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; SW support separate; monthly

17   SUP-BASIC-UPLIFT-1
Support Uplift for Basic Support offerings; adds remote SFA SW and FW upgrades performed by DDN Support; monthly

4   SUPSB-ES1OSS-1
Basic Support Subscription; EXAScaler Software; per OSS; 17 months of support

1   SUP-POP-INV
Comment-only designation that support begins on the date of invoice

This maintenance and support is for the following configured DDN EXAScaler 18k appliance.

Qty Part# Description

1   ES18K-EDR
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

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

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

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

2   SER-1U-2112DD
1U R640 Dual 2.1GHz 4116 Silver, 16.5MB, 12-core Skylake server with: H330, iDRAC9 Ent, 96GB memory (6x 16GB @2666MHz), 2x 240GB SATA SSD drives, 1x Dual 10GE & Dual 1GE, 3x x16 open PCIe slot(s), slots for up to 8 2.5" drives

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

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

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

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

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

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

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

2   RK42D   42U 1200mm deep rack, no PDUs

4   PDU-30-M-3P-AP
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)