



5750 Duluth Street, Golden Valley, Minnesota 55422-4036 | 763.543.2699

Request for Bid (RFB)

Pure Storage Arrays – Flash Array E

General Specifications

LOGIS is a governmental association formed by a joint powers agreement that is dedicated to providing cost effective data processing solutions for its member organizations. LOGIS is currently in the process of accepting bids for two Pure Storage Arrays, that includes the specified hardware, software, installation, and support.

Should any details necessary for a clear and comprehensive understanding be omitted or any error appear in the RFB document, or should the vendor note facts or conditions which, in any way, conflict with the letter or spirit of the RFB document, it shall be the responsibility of the vendor to obtain clarifications before submitting a bid. LOGIS is not responsible for any costs incurred with replying to this bid.

Questions concerning this RFB document should be directed to:

Brent Rebischke
Solutions Architect
LOGIS
(763) 543-2672
brebischke@logis.org

We will accept questions on the contents of this bid document or our environment until January 7th, 2025. Questions should be submitted by phone or email.



Required Pure Components:

Option 1 – 12 months of support:

SKU	Description	Qty
Datacenter 1 - 1200TB Capacity, 36mo Evergreen Foundation and Install		
FA-E-1200TB-16x75TB	Pure Storage FlashArray//E with 1200TB of raw storage capacity. Includes hardware and software license.	1
FA-E-1200TB, 1MO,ADV,FND	FA-E-1200TB 1 Month Evergreen Foundation Subscription, NBD Delivery, 24/7 Support	12
FA-XCR4-25G-iSCSI/ROCE 2-Port ADD	HBA, CONNECTX-6 LX, PCIe-Gen4 x8, 25GbE DUAL-PORT SFP28	4
FA-XR2-25G-Eth-SFP-SR, 4-PACK	FA-XR2-25Geth-SFP-SR, 4-PACK	4
PS-FLASHARRAY-INSTALL	Pure FlashArray Installation	1
Datacenter 2 - 1200TB Capacity, 36mo Evergreen Foundation and Install		
FA-E-1200TB-16x75TB	Pure Storage FlashArray//E with 1200TB of raw storage capacity. Includes hardware and software license.	1
FA-E-1200TB, 1MO,ADV,FND	FA-E-1200TB 1 Month Evergreen Foundation Subscription, NBD Delivery, 24/7 Support	12
FA-XCR4-25G-iSCSI/ROCE 2-Port ADD	HBA, CONNECTX-6 LX, PCIe-Gen4 x8, 25GbE DUAL-PORT SFP28	4
FA-XR2-25G-Eth-SFP-SR, 4-PACK	FA-XR2-25Geth-SFP-SR, 4-PACK	4
PS-FLASHARRAY-INSTALL	Pure FlashArray Installation	1

Option 2 – 36 months of support:

SKU	Description	Qty
Datacenter 1 - 1200TB Capacity, 36mo Evergreen Foundation and Install		
FA-E-1200TB-16x75TB	Pure Storage FlashArray//E with 1200TB of raw storage capacity. Includes hardware and software license.	1
FA-E-1200TB, 1MO,ADV,FND	FA-E-1200TB 1 Month Evergreen Foundation Subscription, NBD Delivery, 24/7 Support	36
FA-XCR4-25G-iSCSI/ROCE 2-Port ADD	HBA, CONNECTX-6 LX, PCIe-Gen4 x8, 25GbE DUAL-PORT SFP28	4
FA-XR2-25G-Eth-SFP-SR, 4-PACK	FA-XR2-25Geth-SFP-SR, 4-PACK	4
PS-FLASHARRAY-INSTALL	Pure FlashArray Installation	1
Datacenter 2 - 1200TB Capacity, 36mo Evergreen Foundation and Install		
FA-E-1200TB-16x75TB	Pure Storage FlashArray//E with 1200TB of raw storage capacity. Includes hardware and software license.	1
FA-E-1200TB, 1MO,ADV,FND	FA-E-1200TB 1 Month Evergreen Foundation Subscription, NBD Delivery, 24/7 Support	36
FA-XCR4-25G-iSCSI/ROCE 2-Port ADD	HBA, CONNECTX-6 LX, PCIe-Gen4 x8, 25GbE DUAL-PORT SFP28	4
FA-XR2-25G-Eth-SFP-SR, 4-PACK	FA-XR2-25Geth-SFP-SR, 4-PACK	4
PS-FLASHARRAY-INSTALL	Pure FlashArray Installation	1



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Current Environment

LOGIS maintains two data centers, one in Golden Valley and the other in Brooklyn Center. These data centers are connected with dedicated fiber optic strands and operate in a redundant environment. LOGIS currently has two legacy SAN's, one SAN in each of the LOGIS data centers. The goal to replace the existing legacy SAN's with two Pure Storage Arrays, one in each data center.

Equipment Condition

All items bid and furnished shall be new, not used, and be currently being manufactured. Rebuilt, renewed, or refurbished equipment shall not be furnished or accepted.

Delivery

Delivery (shipping/handling) costs must be included for any items bid. Delivery costs for each system must be calculated to their appropriate LOGIS data center:

LOGIS Data Center Golden Valley

5750 Duluth Street, Golden Valley, MN 55422

LOGIS Data Center Brooklyn Center

6645 Humboldt Avenue North, Brooklyn Center, MN 55430

Bidder must supply delivery within 60 working days of receiving the order from LOGIS. All hardware must be a coordinated shipment. Delivery will not be considered complete until all hardware and software is received.

Installation

Installation services must be itemized on the bid document for the following:

- Installation charge itemized for each data center
- Installation will occur on separate days for each data center
- Installation of the Pure Arrays
- Present test LUN's to UCS ESXI Servers
- Configure arrays to best practice
- Configuring replication
- Perform a test failover

Installation services must begin within 30 business days of delivery. Installation and configuration must be coordinated with LOGIS Network Services. Installation must be performed by Pure certified technicians.



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Installation must be performed during business hours, 8:00 AM and 4:30 PM, Monday through Friday. Any service affecting changes must be performed before normal business hours which is between the hours of 4:00 AM and 7:00 AM, Monday through Friday.

Payment Terms

LOGIS will issue payment within 30 days of receiving the complete order of hardware, software, and support. Installation will be paid at the completion of services.

Prices

Bidder represents and warrants that any and all prices for products and services, now or subsequently specified in the bid are as low as and no higher than prices that Bidder has charged or intends to charge customers other than LOGIS for the same or similar products and services of the same or equivalent quantity and quality for delivery or performance during the same periods of time.

If during the term of the contract, the bidder reduces any or all prices charged to any or all customers other than LOGIS for the same or similar products or services specified. Bidder must make equal or equivalent reduction in corresponding prices for said specified products or services.

Bidder also represents and warrants that any and all prices set forth in this bid do not and will not violate any existing federal, state or municipal law or regulation concerning price discrimination and/or price fixing. Bidder agrees to indemnify, exonerate, and hold LOGIS harmless from any such violation now and throughout the term of this contract.

Sales Tax

As of January 1, 2017, LOGIS is tax exempt from Minnesota sales tax. All costs provided to LOGIS should not include Minnesota sales tax.

Right to Accept/Reject Bids

LOGIS reserves the right to accept or reject any or all, or any part of any bids, to waive any informalities and to accept any bid deemed to be in the best interest and or most favorable to LOGIS.

Rejection of Bids

Bids may be rejected if they show any omission, alteration of form, additions not called for, conditional bids or alternate bids not specified or irregularities of any kind.

Disqualification of Bidders

More than one bid for the same project from an individual, firm, partnership or corporation under the same or different names will not be considered. Evidence that any bidder is interested in more than one bid for the same work will cause rejection of all such bids. Collusion between the bidders will be considered sufficient cause for the rejection of all bids so affected.

Failure on the part of any bidder to carry out previous contracts satisfactorily or his/her lack of the experience or equipment necessary for the satisfactory completion of the work may be deemed sufficient cause for his/her disqualification

References

Bidders must supply the references in a document and this document must be supplied with the bid to LOGIS. A minimum of three references must be supplied from equal size projects.

Software Subscriptions

Software subscriptions must be purchased through Pure Storage and include the subscriptions specified in this document and be validated for a period of three years from date of delivery. Software subscriptions must be registered with Pure Storage and support must be available seven days a week, twenty-four hours a day.

Maintenance

Maintenance must include complete maintenance, including all parts, labor, delivery, and travel costs, for a period of 1 and 3 years from date of delivery. Maintenance must be registered with Pure Storage. Maintenance must be seven days a week, twenty-four hours a day. A service technician must be available within four hours after a call for service has been placed.

Warranty Service

The bidder must also provide all warranties from the manufacturer for equipment and materials.



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Guarantees

The successful bidder must guarantee that the content of its bid accurately reflects their capabilities to satisfy the bid and as would be mutually agreed to, in writing, at the time of contract negotiations or during the development process. The successful bidder further agrees to guarantee to provide all hardware, software, and services defined in these documents for each section for which bidder submits a bid. Failure or neglect of LOGIS requires compliance with any term or condition of the contract specifications shall not be deemed a waiver of such term or condition.

Contract Assignment

The successful bidder shall neither assign nor transfer any rights or obligations under the contract without the prior written consent of LOGIS.

Bid Submitted to

The bid, appropriate bid forms, and any other documents submitted with the bid shall be submitted to:

ATTENTION: PURE STORAGE ARRAY BID RESPONSE
LOGIS
5750 Duluth Street
Golden Valley, MN 55422

Bid Response

All bid responses must be received by January 7th, 2025 at 10:15 AM at LOGIS at the address listed above and must be labeled:

ATTENTION: PURE STORAGE ARRAY BID RESPONSE

Bid Opening

Only properly identified bids, which have been received on time, will be accepted. Bids received prior to the time of opening will be kept secure and unopened. The office whose duty it is to open bids shall determine when the specified time has arrived. No bids received thereafter will be considered and will be returned to the bidder unopened. No responsibility will attach to LOGIS for premature opening of a bid not properly addressed and identified.

The opening will be held at 10:15 AM on January 7th, 2025 at LOGIS. Vendors are not required to be present at the opening.

Information revealed about each bid at that time will include vendor name and address and the stated amount of the bid.

Bid Award

LOGIS intends on awarding the bid within 30 days of opening.

Required Bid Documents:

The following are the documents that must be supplied in the bid response:

- Signed bid forms
- Itemized list of equipment, software and installation services that details the quantity, part number, description of the item, and cost for each item. This will be used to compare the bids to assure complete bids.
- References document
- Any bidder recommendations to LOGIS

Bidder Recommendations:

The bidder can add recommendations to be consider by LOGIS. These recommendations must be detailed on another document outlining the recommendation, benefits and costs. Bidder must include this document as part of the bid. These recommendations must not affect the required base bid and may or may not be considered by LOGIS.



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Bid Form – Page 1 of 2

All sealed bids are due 10:15 AM, Tuesday, January 7, 2025.

Submit bids to: LOGIS

ATTENTION: PURE STORAGE ARRAY BID RESPONSE
 5750 Duluth Street
 Golden Valley, MN 55422

IMPORTANT: To be considered complete, this bid form must be completed and included in the bid response.

Required Components Option 1:

Having carefully examined the specifications prepared by LOGIS, we hereby propose to furnish all items detailed under the **Required Components** for the total stipulated sum of:

Required Components Total: _____ Dollars \$ _____

SKU	Description	Qty
Datacenter 1 - 1200TB Capacity, 36mo Evergreen Foundation and Install		
FA-E-1200TB-16x75TB	Pure Storage FlashArray//E with 1200TB of raw storage capacity. Includes hardware and software license.	1
FA-E-1200TB, 1MO,ADV,FND	FA-E-1200TB 1 Month Evergreen Foundation Subscription, NBD Delivery, 24/7 Support	12
FA-XCR4-25G-iSCSI/ROCE 2-Port ADD	HBA, CONNECTX-6 LX, PCIe-Gen4 x8, 25GbE DUAL-PORT SFP28	4
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PS-FLASHARRAY-INSTALL	Pure FlashArray Installation	1
Datacenter 2 - 1200TB Capacity, 36mo Evergreen Foundation and Install		
FA-E-1200TB-16x75TB	Pure Storage FlashArray//E with 1200TB of raw storage capacity. Includes hardware and software license.	1
FA-E-1200TB, 1MO,ADV,FND	FA-E-1200TB 1 Month Evergreen Foundation Subscription, NBD Delivery, 24/7 Support	12
FA-XCR4-25G-iSCSI/ROCE 2-Port ADD	HBA, CONNECTX-6 LX, PCIe-Gen4 x8, 25GbE DUAL-PORT SFP28	4
FA-XR2-25G-Eth-SFP-SR, 4-PACK	FA-XR2-25Geth-SFP-SR, 4-PACK	4
PS-FLASHARRAY-INSTALL	Pure FlashArray Installation	1

Hardware/Software: _____
Support: _____
Installation: _____
Grand Total: _____



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Bid Form – Page 2 of 2

Required Components Option 2:

Having carefully examined the specifications prepared by LOGIS, we hereby propose to furnish all items detailed under the **Required Components** for the total stipulated sum of:

Required Components Total: _____ Dollars \$ _____

SKU	Description	Qty
Datacenter 1 - 1200TB Capacity, 36mo Evergreen Foundation and Install		
FA-E-1200TB-16x75TB	Pure Storage FlashArray//E with 1200TB of raw storage capacity. Includes hardware and software license.	1
FA-E-1200TB, 1MO,ADV,FND	FA-E-1200TB 1 Month Evergreen Foundation Subscription, NBD Delivery, 24/7 Support	36
FA-XCR4-25G-iSCSI/ROCE 2-Port ADD	HBA, CONNECTX-6 LX, PCIe-Gen4 x8, 25GbE DUAL-PORT SFP28	4
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Datacenter 2 - 1200TB Capacity, 36mo Evergreen Foundation and Install		
FA-E-1200TB-16x75TB	Pure Storage FlashArray//E with 1200TB of raw storage capacity. Includes hardware and software license.	1
FA-E-1200TB, 1MO,ADV,FND	FA-E-1200TB 1 Month Evergreen Foundation Subscription, NBD Delivery, 24/7 Support	36
FA-XCR4-25G-iSCSI/ROCE 2-Port ADD	HBA, CONNECTX-6 LX, PCIe-Gen4 x8, 25GbE DUAL-PORT SFP28	4
FA-XR2-25G-Eth-SFP-SR, 4-PACK	FA-XR2-25Geth-SFP-SR, 4-PACK	4
PS-FLASHARRAY-INSTALL	Pure FlashArray Installation	1

Hardware/Software: _____
Support: _____
Installation: _____
Grand Total: _____

Note: Stipulated sum are firm prices based on project components detailed in this document.

Date: _____

Contractor: _____

Signed by: _____

Printed name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Any bidder suggestions should be detailed on another document outlining the suggestion, benefits, costs, and equipment. Bidder must supply this document as part of the required documents