



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**Solicitation**

NUMBER
ISCP0112

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
GUY NISBET 304-558-2596

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DEPARTMENT OF ADMINISTRATION  
 IS&C - DATA CENTER MANAGER  
 BUILDING 6, ROOM B110  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305-0135      304-558-5914

DATE PRINTED
05/29/2014

BID OPENING DATE: 06/10/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO.01						
ADDENDUM ISSUED TO PUBLISH AND DISTRIBUTE THE ATTACHED INFORMATION TO THE VENDOR COMMUNITY.						
0001	1	EA		939-21		
DASD FOR DATA CENTER						
***** THIS IS THE END OF RFQ ISCP0112 ***** TOTAL:						

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

SOLICITATION NUMBER: ISCP0112  
Addendum Number: No.01

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The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

**Applicable Addendum Category:**

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error.
- Other

**Description of Modification to Solicitation:**

Addendum issued to publish and distribute vendor submitted questions and agency responses. No other changes.

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

**Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

# ATTACHMENT A

**ISCP0112  
Data Storage Equipment  
Vendor submitted Questions  
05/28/2014**

1. Does the 15TB Usable include the space for the Point-in-Time Copies or is the space required for the Point-in-Time Copies in addition to the 15TB Usable.

A.1. 15TB Usable includes PIT copies.

2. How long do the Point-In-Time Copies need to reside on the array?

A.2. Indefinitely (times will vary).

3. Are the Point-In-Time Copies required to be full clones of the production data or snapshots?

A.3. If "full clones" implies mirroring, then the answer is snapshot. Intent is to capture a PIT copy and then backup the copy to tape.

4. What performance metrics need to be met – IOPS, Throughput (MB/s), etc.

A.4. At a minimum vendor will ensure IOPS of 400,000 at 90% load point with a minimum throughput of MB/s of 3300. Performance should be equivalent to Storage Performance Council's SPC-1 and SPC-2 Benchmark Results for the DS8870. These results can be found at:  
[http://www.storageperformance.org/results/benchmark\\_results\\_spc1](http://www.storageperformance.org/results/benchmark_results_spc1);  
[http://www.storageperformance.org/results/benchmark\\_results\\_spc2](http://www.storageperformance.org/results/benchmark_results_spc2)

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: ISCP0112**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |   |  |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

\_\_\_\_\_  
Company

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date

**NOTE:** This addendum acknowledgement should be submitted with the bid to expedite document processing.

Revised 6/8/2012