



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

**Solicitation**

NUMBER
EDD377003

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
CONNIE HILL
304-558-2157

VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE

SHIP TO

DEPARTMENT OF EDUCATION  
 BUILDING 6  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305-0330

DATE PRINTED
07/16/2012

BID OPENING DATE: 07/25/2012 BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 1						
1. TO PROVIDE ANSWERS TO QUESTIONS RECEIVED FOR THIS SOLICITATION.						
2. TO PROVIDE REVISED "COST SHEET".						
3. TO PROVIDE ADDENDUM ACKNOWLEDGEMENT THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.						
END OF ADDENDUM NO. 1						

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: EDD377003

Addendum Number: 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:**

To provide Questions & Answers; To provide new Cost Sheet.

**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

## EDD377003

## Questions and Responses

1Q.	WVNET runs Oracle's version of RHEL called Oracle Enterprise Linux. Since Red Hat is GPL, Oracle compiles the Red hat sources and release it under their own brand. Oracle provides support for versions of RHEL that RedHat no longer supports. One of the requirements is support for RHEL4. That can only be provided by using OEL 4. Does Oracle Enterprise Linux meet the requirements in the RFQ?
1R.	Yes
2Q.	page 19, Storage Requirements This section of the RFQ requires the vendor to provide SAN access to online storage. Is this to be interpreted as a minimum requirement? In cases where performance and manageability could be improved by using advanced, state of the art NAS storage; would the NAS solution be considered compliant?
2R.	<p>Storage Requirements:</p> <p>SAN storage is required and NAS storage will be optional.</p> <p>The WVDE requires each server to have access to storage provided by a SAN (Storage Area Network). The Vendor must create new volumes and resize existing volumes at the WVDE's request within one business day of request submission. The SAN MUST currently have a capacity of at least two (2) terabytes of storage, MUST be capable of expansion to at least 10 TB of storage, and SHOULD be capable of up to 50 TB of storage.</p> <p>If the vendor is capable of providing file-level NAS storage as well, this may be used by the WVDE in addition to the primary block-level SAN storage. Any NAS storage must be provided via NFS and be accessible via 1 Gigabit Ethernet connection at the minimum. The decision between NAS and SAN storage shall be made by the WVDE on a case-by-case basis based on performance, cost, and other considerations. As with San storage, NAS volumes must be created and /or resized within one business day of request submission.</p> <p>Storage capacity shall be purchased by the WVDE in 500 Gigabyte (GB) increments, to be provisioned across servers at the WVDE's discretion. The amount of storage purchased by the WVDE will be the actual amount of storage available for allocation, regardless of any overhead incurred due to RAID or any other means of data redundancy employed by the Vendor. Data backups and redundancy shall be the sole responsibility of the Vendor. The Vendor will be responsible for maintaining any software on the Servers necessary to support the use of this storage.</p>
3Q.	page 20, Migration Requirements Since the software already resides on WVNET servers, does the migration section apply to

	WVNET?
3R.	No
4Q.	<p>page 20, Support Requirements</p> <p>Item 1 specifically mentions 3 hours of personnel time. Is this considered to be the time provided to perform the tasks enumerated in items 2, 3 and 6?</p> <p>The costs for providing 4, 5, 7 and 8 are straightforward to calculate. If the 3 hours is not to be considered to be the maximum number of man-hours expected under the fixed monthly pricing, would the Department of Education please consider amending the specification to provide the maximum man-hours expected per month under the fixed monthly fee?</p>
4R.	<p>This time is exclusive to any work requests submitted to the vendor by the WVDE that are not due to problems caused by the vendor. This may included, but is limited to: allocating additional SAN/NAS storage, allocating additional VM RAM or CPU cores, any DNS changes and instantiating new VMs. Items 2 and 3 would fall under this, but only if requested by us (WVDE). If, for example, we asked the awarded vendor to install software on one of our servers (which we never would), then that would count toward the three hours. If, however, the awarded vendor wanted to install monitoring software on our servers or need to install special software to allow the use of the SAN, this would not count toward the three hours. Likewise, if we ask the awarded vendor to add more RAM to a physical server, this would be considered hardware maintenance that falls under our three hours. If, however, a part on that server fails, the time and cost to replace that part would be the responsibility of the vendor. Item 6 specifies minimum availability of support not quantity or scope.</p>
5Q.	<p>page 20, Support Requirements ... item 6 - Systems programming support ...</p> <p>can this requirement be satisfied with systems programming support being available WITH PRIOR NOTIFICATION or via telephone with 30 minute callback via on-call staff or must support be on-site and available on demand?</p>
5R.	<p>Amending to: "On-site systems support must be available on demand between the hours of 9am EST. to 5 pm EST Monday through Friday. Outside of this timeframe, on-call support must be available via phone with 30 minute callback."</p>
6Q.	Will Cost Proposal be updated if any qualifying changes occur?
6R.	Yes, see attached.

## COST PROPOSAL

Vendor must provide the cost per unit of each item listed below, inclusive of any additional costs associated with the provision of these items. For recurring costs, the cost listed must represent the cost per item per month. The quantities listed below are provided for estimation purposes only. Actual quantities may be more or less at the discretion of the WVDE.

### Section 1: Recurring Costs

<u>Item</u>	<u>All Inclusive Unit Cost</u>	<u>Estimated Quantities</u>	<u>Total Cost</u>
Dedicated Server 1	\$_____ per server	1	\$_____
Dedicated Server 2	\$_____ per server	1	\$_____
Virtual Server CPU	\$_____ per core	15	\$_____
Virtual Server RAM	\$_____ per 512 MB	20	\$_____
SAN Storage	\$_____ per 500 GB	2	\$_____
Public IP Addresses	\$_____ per each	3	\$_____
		Estimated Total	\$_____

### Section 2: One-Time Costs

<u>Item</u>	<u>All Inclusive Unit Cost</u>	<u>Estimated Quantities</u>	<u>Total Cost</u>
Server Migration	\$_____ total	NA	\$_____
		Estimated Total	\$_____

**Section 3: Total Costs**

Total from Section 1: \$ \_\_\_\_\_ +

Total from Section 2: \$ \_\_\_\_\_

Total Costs: \$ \_\_\_\_\_

**Section 4: Optional Cost**

<u>Item</u>	<u>All Inclusive Unit Cost</u>	<u>Estimated Quantities</u>	<u>Total Cost</u>
NAS Storage	\$ _____ per 500 GB	2	\$ _____

**Basis for award shall be made to the vendor with the lowest overall cost as noted in Section 3**\_\_\_\_\_  
Signature\_\_\_\_\_  
Date\_\_\_\_\_  
Company\_\_\_\_\_  
Address\_\_\_\_\_  
Office Phone\_\_\_\_\_  
"On-Call" Phone\_\_\_\_\_  
Fax\_\_\_\_\_  
Email

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.:** EDD377003

**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 acknowledgment should be submitted with the bid to expedite document processing.  
 Revised 6/8/2012