

ADDENDUM

VIRTUALIZATION, STORAGE, BACKUP RFP #07-2012

LAMAR CONSOLIDATED ISD

TO: All Vendors

FROM: Lamar Consolidated ISD, Purchasing Dept.

DATE: January 23, 2012

RE: Addendum #1, RFP #07-2012

RFP #07-2012 - Virtualization, Storage, Backup

The following question and answer response addendum is a compilation of clarification items and questions submitted via email since the release of the RFP.

Questions:

1. How much additional head room should be (ideally) factored into the new data center architecture?
 - a. **It is the goal of the project to migrate the remaining physical servers and applications, as listed in the RFP from both the NOC and Brazos Crossing, to the virtual architecture. The RFP request 30TB of usable storage to be provided under the storage request for the Data Center to support this virtualization effort.**
2. Please provide detailed information regarding the existing Data Center network electronics.
 - a. **Two (2) Cisco 6500 with Cat 6500 Supervisor 720 with 2 ports 10GbE and MSFC3 PRC3C with a 10GbE blade and Gig for servers.**
3. Please provide detailed information regarding the WAN electronics between existing and new data center.
 - a. **WS-C4900M at both Data Center and NOC.**
4. Please provide detailed specification on the "Data Center Layer 3 District Router" (section 3.2.3).
 - a. **One of the Cisco 6500 with Cat 6500 Supervisor 720 with 2 ports 10GbE and MSFC3 PRC3C with a 10GbE blade and Gig for servers. All existing servers with be moved to existing network port connections.**

5. Please provide additional information on the network (section 3.2.3) “Additional information on the network will be provided upon request”?
 - a. **A Layer 2 dedicated 10 Gigabit circuit will be available between the NOC and the Data Center.**
 - b. **Specific additional information is being provided as requested. This addendum is an example of that process.**

6. When does your current Dell | EMC storage solution come off maintenance?
 - a. **2011.**

7. Has the VMware capacity planner been used to determine which physical servers are virtualization candidates? Can you provide results?
 - a. **Yes a planner has been run. All existing servers listed in the RFP have been identified as potential candidates.**

8. Will you purchase any additional VMware licenses via your currently VMware ELA?
 - a. **Please provide licensing options for consideration.**

9. Please provide appendix 1.2 referenced in section 3.2.4.
 - a. See <http://www.eps4.com/07-2012-LCISD-Storage-Specs.doc>

10. Provide details on the data center district & NOC router(s).
 - a. See questions/answer 2, 3 and 4 above.
 - b. **The District Core Router Platform: ***
 - i. **Cisco 6509 Cat 6500 Supervisor 720 2 ports 10GbE and MSFC3 PFC3C**
 - c. **The Standard Campus Edge Router:**
 - i. **Cisco WS-C3750E-24PD-EF**
 - ii. **Catalyst 3750E 24 10/100/1000 PoE+2*10GE(X2),750W,IPS s/w**
 - d. **The George Ranch Campus Edge Router (exception): ***
 - i. **Cisco 4507-E Chassis, TwoWS-X4648-RJ45V+E, Sup6L-E**

11. Should the proposal include racks, cabling, UPSs and PDUs?
 - a. **Yes, the proposal should include all racks, cabling, UPS’s and PDUs to the extent that it serves the equipment included within the RFP.**

12. Is physical relocation of servers that cannot be virtualized a requirement?
 - a. **Propose as an option.**

NOTE:
Please acknowledge receipt of this addendum by signing and dating this page and include a copy with your proposals.

Signature_____Date: _____