



**INDEPENDENT
SCHOOL DISTRICT**

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January 13, 2012

Addendum 1:

12-010: ENTERPRISE VIDEO DIST MGT SYSTEM

- 1) What is the existing digital signage system referred to in 10.1?
 - a. The District has some Cisco Digital Signage.
 - b. The District has Cisco Encoders at every campus.

DMS: Digital Media Encoders for Desktop Video		
CISCO	DMS-DME-1100	Cisco Encoder w/ Single Input, Single Processor, Portable
CISCO	UNITY-PWR-US	Power Cord - US, Can, Mex, PR, Phil, Ven, Tai, Col, Ecu
CISCO	CON-SNT-DDME1100	SMARTNET 8X5XNBD Cisco Encoder w/ Single Input Single
CISCO	DMS-DME-2200	Cisco Encoder w/ Dual Input, Dual Processor, Studio Level
CISCO	UNITY-PWR-US	Power Cord - US, Can, Mex, PR, Phil, Ven, Tai, Col, Ecu
CISCO	CON-SNT-DDME2200	SMARTNET 8X5XNBD Cisco Encoder w/ Dual Input, Dual
CISCO	DMP-4400G-52-K9	Digital Media Player 4400G HW, 4GB SD Card, Acc. Kit, Global
CISCO	DMP-SW52-K9	Digital Media Player V5.2 Perptl. SW Lic.
CISCO	CAB-AC-C5	AC Power Cord, Type C5, US
CISCO	CON-SNT-D4400G52	SMARTNET 8X5XNBD DMP4400G HW, 4GB SD Card, Acc. Kit

- 2) Do you want us to include the QAM tuners for the fixed channels, or will you be using the digital receivers from the cable/satellite company?
 - a. Digital Receivers are from Cable Company.

- 3) If they want Discovery Streaming (or any other 3rd party content integration), do they have this content already streaming in the district from local district server or is it hosted outside the district? Do you want us to include storage for this?
 - a. PISD currently has a content server, but is nearing End Of Life. Storage should be included as a line item option.
- 4) Is the entire network multicast enabled or should the system support both multicast and unicast for live streaming? The entire network is multicast enabled. If yes, how many concurrent users should be able to view a live unicast stream?
 - a. The entire network is multicast enabled.
 - b. Unicast for live streaming is required. Propose a solution to support 1000 concurrent users.
- 5) Do they need to support any non-multicast devices viewing live streams (like iPads or wireless access)?
 - a. Yes
- 6) Do you want to be able to change the channels of the tuners remotely through the system so someone doesn't have to go to the data center building and room to change a channel for a special event or recording of a channel not typically broadcast?
 - a. Not all channels require remote control. Please provide the ability to control the tuners remotely on a per channels basis. If there is a multi-port channel control, please provide a per channel and multi-channel option.
- 7) Do they have Virtualization technology in place like VMWare or HyperV? Do you want to consider using that existing infrastructure for this deployment? Yes. Do you have an existing SAN that you want to integrate into this solution? No. If yes, how much storage capacity would be available and how much bandwidth is available to store and stream video content?
 - a. Virtualization is in place and can be utilized. A SAN infrastructure is in place but no SAN or storage capacity is available. Please refer to Part 4 District Descriptions and Current Environment for network design and bandwidth details.

NOTE:

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

Signature _____ Date: _____