



Director of Purchasing  
3757 Amarillo  
Abilene, Texas 79602

November 12, 2012

Addendum 1:  
**015, 12-13 – Managed Internet**

1. Section 3.2.1 Item #4 - With regard to Web Content Filtering, our filtering service is based on physical seats (number of users and servers using WSS). How many seats should we use for this pricing model?
  - a. Quantity of 1500 year 1, 3000 year 2, 4500 year 3 with unit and scaling pricing up to 20,000.
2. Also, the web security service has an option for remote users that provides protection to users when not on the District network such as VPN/laptop users. How many remote users should we use for this pricing model?
  - a. Quantity of 1500 year 1, 3000 year 2, 4500 year 3 with unit and scaling pricing up to 10,000.
3. With regard to email filtering, as above, our solution is based on the number of users on email that require the service. How many users should we use for this pricing model?
  - a. 2,700
4. Do you require message archiving as part of the filtering solution and if so, do you want us to include pricing for 1, 3, 5 or 7 years?
  - a. Please provide options for each for consideration.
5. Section 3.2.1 Item #7 - What is the District's current storage solution in place today?
  - a. Nimble solution is currently being installed.
6. Approximately how much capacity does the current storage solution have in place?
  - a. 63 TB usable storage.
7. What is the anticipated storage volume to be moved to a cloud storage solution?
  - a. To be determined. Please provide cost of cloud storage based on available storage type.
8. Will the storage being sent to the cloud storage solution primarily be archival data or will it be data that will be accessed on a regular basis?
  - a. This is to be determined also based on cost and proposed solution. Provide the cost of the storage, the network design and accessibility of storage to the District users.
9. Section 3.2.3 - A BGP router is being requested to support the simultaneous usage of an additional Internet Service Provider for the district. What is the bandwidth of the secondary ISP and is the handoff copper or fiber?
  - a. For clarification, BGP services is an option. The initial implementation would be for a dedicated Managed Internet Service for student access. The option is to grow the Internet solution within the district to an integrated solution of both the existing Enterprise solution, currently 200 Mb 1000Base-T, and the requested Student Internet.
10. Section 5.3.3 - Can you please provide additional information as to the request for Hosted Exchange? How many seats do you require?
  - a. 2,700 users.

11. Can you please provide additional information as to the request for Hosted VoIP and Unified Messaging? We have a hosted VoIP solution based on Cisco's HCS platform that would allow the District to maintain all phones, voice gateways, switches, etc. The hosted VoIP service is Priority 1 eligible where we would provide all core voice components in the cloud and provide voice as a service. If this is desired, additional info on the current environment will be required.

- a. Current Environment: CUCM 8.6, CXN 8.6, CCX 8.5 (standard licensing, 25 agents), CER 8.7 (switch based discovery)
- b. Licensed Seats

Licensed Seats For	Feature Name	Value	Used	Unused	Cluster Limit
Users with voice mailboxes	LicSubscribersMax	2700	2267	433	2700
Users with IMAP or Single Inbox access to voice messages	LicIMAPSubscribersMax	20000	2267	17733	20000
Cisco Unity Inbox users	LicVMISubscribersMax	20000	2267	17733	20000
TTS and ASR (advanced) users	LicAdvancedUserMax	20000	2263	17737	20000
Voice ports	LicVoicePortsMax	112	72	40	-
Text-to-speech sessions	LicRealspeakSessionsMax	250	0	250	-
Voice-recognition sessions	LicUnityVoiceRecSessionsMax	250	0	250	-
SpeechView Standard users	LicSTTSubscribersMax	0	0	0	0
SpeechView Professional users	LicSTTProSubscribersMax	0	0	0	0

c. Phone License

License Server	Units Authorized	Units Used	Units Remaining	Units Pending	Status
10.208.80.1	8146	7811	335	0	Uploaded

12. Can you please provide additional information as to the request for Hosted Fax Services? How many inbound/outbound faxes are anticipated?

- a. October 2012 daily maximum: 260 inbound, 68 internal, 84 outbound

13. How many individual fax numbers would be required for this service?

- a. Currently have 122 fax numbers.

14. Can you please provide additional information as to the request for Hosted Video Conferencing? What does the District currently use today for video conferencing?

- a. H.264 Web based client that allows for collaboration and bridging capability with support for H.323.

15. To what extent would the District want this service managed?

- a. Should be a cloud based service.

16. Are all of the campuses utilizing Layer3 switches or routers to connect to the dark fiber back to 2905 N 6th St?

- a. AISD provides all Layer 3 services on the WAN.

17. What are the multicast needs for district? i.e., how many megabits per port does the school district need?

- a. Unrestricted multicast capability is required for all WAN, private and hybrid cloud services. Multicast is not required on MIS due to the limitation of multicast support on the public Internet.

18. On page 13 of RFP section 6, On-Net Data Center Services (Managed Co-location Service) can you explain these two items in more detail?
  - a. g. Device Layer Management service. Is AISD asking the provider to manage AISD CPE in Co-Location?
    - i. No, provide site level physical technical support when needed, for example checking status lights and rebooting equipment. Provide options and cost for this level of service. For example, \$0.0 for less than 10 minutes, \$40 for 30 minutes or less, \$75 per hour. Sold by blocks of hours.
  - b. i. Access Process. Does this mean AISD physical access to Co-Lo?
    - i. Yes.
19. Abilene State School – What is the building number/name and the location inside the building where the fiber will be terminated?
  - a. Services not required at this location.
20. Harmony Family Services – Where inside of this building will the fiber need to be terminated?
  - a. Services not required at this location.
21. Holland Medical H.S. – The address in the RFP is 1200 Merchant and there is no building at 1200 Merchant. Martinez ES is located at 1250 Merchant which takes up the entire block. Suddenlink currently serves building 442 – Holland Medical Facility on the HSU Campus. Is this location the same as the Holland Medical Facility on the HSU campus located at the corner of Vogel & Cedar Streets?
  - a. Yes this location is at building 442.
22. Page 14 – Option 10 – Is AISD looking to replace the POTS lines with an Ethernet connection? Are there any specific requirements for this connection since they will be used for SRST? Define SRST and any technical requirements needed in order to support this service.
  - a. AISD is looking to implement an integrated telecommunication service, such as a SIP service, that supports both POTS (voice) and an Ethernet (IP) connection.
  - b. For the POTS used for SRST, they do not have any specific requirements. For the IP connection, it should be a 100 Mbps or 1 Gbps Ethernet over copper.
  - c. Cisco Survivable Remote Site Telephony (SRST).
  - d. [http://www.cisco.com/warp/public/cc/pd/unco/srstl/prodlit/srstd\\_ds.pdf](http://www.cisco.com/warp/public/cc/pd/unco/srstl/prodlit/srstd_ds.pdf)

23. Section 3.2.1 Item #6 - What is the total anticipated power requirement for the single co-located cabinet?

a. Please provide power options and associated cost. See example matrix.

Product Description	NRC	MRC Unit	MRC Unit	Term	Volts	Amps	Phase	Avail Watts	Outlets Per (xQty)	Outlet Type
Cabinet - Full 42 RU - 19"w x 36"d										
Power: 120-VAC, 20-Amp, 1-Pole, N+0										
Power: 120-VAC, 20-Amp, 1-Pole, N+1										
Power: 208-VAC, 30-Amp, 2-Pole, N+0										
Power: 208-VAC, 30-Amp, 2-Pole, N+1										
Power: 208-VAC, 30-Amp, 3-Pole, N+0										
Power: 208-VAC, 30-Amp, 3-Pole, N+1										
Service: Technician, Less than 10 Minutes.										
Service: Technician, Less than 30 Minutes.										
Service: Technician, 2 hour Session										
Service: Application Engineer, 2 Hour Block										
Service Block of Hours based on \$50 Units										

**NOTE:**

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

Signature \_\_\_\_\_ Date: \_\_\_\_\_