



INDEPENDENT
SCHOOL DISTRICT

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Addendum 2:
Local Area Network Wireless
09-008

1. Table in section 1.1 - includes metrics for each size school and columns titled start up and growth capacity. It is not clear what the metrics represent. Are these clients per AP? Number of tracking devices? Please give further explanation. A: This table reflects a number of clients estimate. As stated in the RFP: The wireless network must support 802.11 g/n laptop computers, dual mode cellular/LAN IP handsets, wireless H.323 and SIP video conferencing, wireless mobile labs, end of course testing and up to 30 wireless devices moved into any classroom. The wireless network should support the following capacities:

CAMPUS TYPE	Start Up Capacity	Three year Growth Capacity
Elementary/Middle Campus	75	250
Junior High Campus	150	450
High School	200	700

2. Table 3.3 survey results - is it correct to assume these metrics are guidance only and do not represent the actual AP count per school/location? For example, Dobie High's estimate AP count is 62 but upon further review of actual school layout it is determined a lower number of AP will work. Is this acceptable or are these hard numbers that need to be used? A: It is expected that with the information provided, building square footages, classroom counts, building floor plans, previous Cisco 1131 2.4 GHz survey results, that the vendor will take into account all of this information and provide the best possible solution they can offer. All quantities presented within the RFP are for information purposes only. The vendor will propose actual, guaranteed solution to meet the specifications and intent of the RFP.
3. Section 3.3.3 - does the vendor need to provide the stated documentation as part of the RFP? A: Yes. It is expected that sample installation methodology, testing forms, acceptance forms, etc will be provided in the proposal response.

4. Section 3.4.5 - "the solution should provide the ability to provide Fair Access to the network INSTEAD of free access...." How will this be determined or measured? A: By the number of clients supported per Access Point.
5. Section 3.4.9 - are you asking for a sample designs and AP layouts (channel plans and coverage) for the three schools listed, correct? A: To be included within the proposal, yes.
6. Table on pages 18 and 19 - what do the metrics in each column represent? I understand the column headings, do the numbers in each indicate the number of devices to track? A: No. These quantities provide the quantity of rooms by type so that the vendor can better understand the campus structure. Common instructional areas, large student areas (cafeterias, libraries, etc), Administration areas, portable classroom instruction areas and total square footage of the campus. Example in RFP listed below:

LOC	SCHOOL NAME	CLASS COUNT CIA	LSSA	AA	PORT COUNT PIA	GROSS SQFT
004	DOBIE HIGH	174	4	2	10	522,907
001	PASADENA HIGH	156	4	2		466,897
002	SAM RAYBURN HIGH	134	4	2	18	402,997
003	SOUTH HOUSTON HIGH	131	4	2	23	404,136
013	PASADENA MEMORIAL	133	4	2	11	425,652

7. What type of video conferencing systems are used? A: Current maintained video equipment include: Polycom MGC-50 MCU, Polycom VSX 6000 and Polycom VSX 7000 units. Current video legacy equipment include: Polycom Viewstation 4000, V-Tel iPanel, and V-Tel Galaxy units.
8. What type of NAC is currently used? A: The district is not using Cisco Network Admission Control for Wireless LANS, only ACL's in routers.
9. Are SPIN and SPAC numbers required on the bid? Since it is a bid, we thought that those did not normally apply? A: SPIN should not be confused with DIR, TCPN or other cooperative purchasing agreements. A SPIN (Service Provider Identification Number) and SPAC (Service Provider Annual Certification) are required at the time of contract signing so a 471 can be filed with the assurance that the vendor is a USAC certified service provider. This is required to seek funding for this project. See <http://www.usac.org/sl/> for more information.
10. Is the 10% contingency for AP counts already added into the total count per school, or will it be taken into account on a school by school basis during installation? A: No. The contingency is not included and should not be included in the vendor response. The 10% contingency will be taken into account upon installation as needed.
11. Section 3.6 states "The district utilizes two Cisco Wireless Service Modules as the WLAN controllers" but question 7 of Addendum 1 was, "What version of code are on the WiSM blades? The district does not own WiSM. Could you please clarify if PISD has WiSMs or not. A: Addendum #1 is correct. The district does not own WiSM.
12. Section 4.3 Vendor/Manufacture Requirements talks about switches and warranty. There are no specifications to switch equipment required for this RFP. A: These references to switches should be deleted. Any warranty should address product vendor is proposing.
13. Both Hughes Middle School and Melillo Middle School have LOC 140 in table 3.3 and table 5.4.1. For the wireless N count, Melillo has 59 and Hughes does not have any. Could you

please clarify? A: These reference the same campus. Hughes was the construction name and Melillo is the official name. So the reference to Hughes with a count of zero can be deleted.

14. Schneider Middle school is listed twice on pages 13 and 14, with different equipment and closet counts. Can you please confirm if these different schools and which count is correct?

A: Reference data on page 13 and delete reference on page 14.

15. What will power the Access points? A Power over Ethernet switch? What model? You referenced this in addendum 1, but I would like to confirm? A: Standard Cisco 3750 24 or 48 port POE switches.

NOTE:

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

Signature _____ Date: _____