

ADDENDUM

CISCO ACCESS POINTS AND NETWORK ELECTRONICS, RFP #1345,

KATY ISD

TO: All Vendors
DATE: November 17, 2009
RE: Addendum #3, RFP #1345

RFP #1345 Cisco Access Points and Network Electronics Questions and Responses

Please add the following bill of materials to the requested proposal:

Part	QTY
WS-C3560G-24PS-S	30
WS-C3560G-48PS-S	118

Table below is detailed brake out of summary table above:

CAMPUS	Name	MDF	IDF1	IDF2	IDF3	IDF4	IDF5	IDF6
101914003	OPPORT AWARENESS CTR							
101914043	MAYDE CREEK J H		4x48	3x48	1x48 1x24	4x48		
101914045	T H MCDONALD J H		2x48	2x48	4x48	3x48	1x48	
101914049	MORTON RANCH JUNIOR HIGH	1x24	2x48	2x48	1x48 1x24	2x48 1x24	2x48 1x24	1x24
101914051	CARDIFF JUNIOR HIGH	1x24	2x48	3x48	2x48 1x24	3x48 1x24	3x48	
101914101	MAURICE L WOLFE EL		2x48 1x24	1x24	1x24			
101914105	ZELMA HUTSELL EL		2x48 1x24	2x48 1x24				
101914106	BEAR CREEK EL		3x48 1x24	3x48				
101914110	SUNDOWN EL		4x48 1x24	2x48				
101914116	MCROBERTS EL	1x48	2x48	2x48 1x24	2x48 1x24			
101914121	JEAN & BETTY SCHMALZ EL		1x48 1x24	1x48 1x24	1x48 1x24	1x48	2x48	
101914125	JACK & SHARON RHOADS EL		2x48 1x24	3x48	2x48	1x48 1x24	2x48	
101914126	FRANZ EL		2x48 1x24	3x48	2x48	1x48 1x24	2x48 1x24	
101914128	URSULA STEPHENS E:		2x48 1x24	3x48	2x48	1x48 1x24	2x48	
101914130	Morton Ranch Elementary		3x48	2x48 1x24	2x48	3x48	1x48 1x24	

AP Questions:

1. The RFP states configuration of 1 access point per location, but it also states labeling equipment. Will we be required to label all access points even though only 1 per site will be configured?
 - a. Access Points will need to be labeled when installed.
2. On page 12 Section 3.2.2.2, it states replacement (trade-in) of existing legacy Cisco Access Points. Will a trade-in value for these access points be required?
 - a. The trade-in value will not be weighted on its own but as part of the overall value/costs for the wireless deployment.

NAC Questions:

For the following questions, Information will be provided through a Knowledge transfer with Technical Analysis and Design with Katy technology team, the Manufacture and the selected vendor (Design Team). If additional costs are required for this process, please indicate.

1. Is a NAC server to be set aside for VPN?
2. Will wireless NAC be in-band or out of band?
3. With the central NAC deployment, will sniffed traffic be available to profiler to ensure correct selection of the profile? What other techniques will be available to ensure profiling?
4. Will NAC be integrated with active directory for single sign on? Is a single AD forest provisioned for this functionality?
5. Is outbound access control a requirement?
6. How many 'groups' of outbound users must we configure? Will advanced protocol control be a requirement?

NAC Questions:

1. How many NAC roles will there be? How many requirements per role?
 - a. 4 to 8 roles. The requirements per role will be defined by the design team .
2. How many non-interactive devices (printers, phones, etc) are anticipated to be used?
 - a. Approximately 7200 phones, 4500 printers and 1000 misc devices.
3. How many DMZ networks will be provisioned on the firewalls? What will the functions of these DMZs be?
 - a. The Firewalls will be configured at a later date by the design team.
4. Will a security policy be available for firewall configuration, or is discovery required?
 - a. The Firewalls will be configured at a later date by the design team.
5. Will the wired NAC be in band or out of band?
 - a. Currently planned for out-of-band and will be addressed by the design team.
6. Will the NAC deployment be central? How will traffic be routed to the NAC systems? Is NAC intended to prevent connection to the network, or to ensure machines connecting to a set of central, critical resources are valid?
 - a. The NAC deployment will be central; NAC is intended to determine what VLAN the device will be put in along with criteria to be allowed on the network.
7. If out-of-band, are all edge switches NAC compatible? Will any non-compatible switches be replaced?
 - a. The new equipment that will be installed at Katy will be out-of-band compatible. The design team will evaluate legacy equipment and associated issues.

ACE Questions:

For the following questions, Information will be provided through a Knowledge transfer with Technical Analysis and Design with Katy technology team, the Manufacture and the selected vendor. If additional costs are required for this process, please indicate.

1. Will the ACE 4710 installation services include migrating or upgrading from an existing load balancing platform?
2. Which ACE network topology modes is KISD considering?
3. Will multiple virtual contexts be required?
4. Will the two 4710 appliances work independently or as redundant pair?
5. If redundant will KISD provide external mechanism to direct traffic flows between ACE appliances?

ACE Questions:

1. How many real servers and server groups will be load balanced?
 - a. ACE load balancing will be used in conjunction with NAC solution.
2. Which applications and associated protocols will load balanced?
 - a. ACE load balancing will be used in conjunction with NAC solution.
3. Will KISD utilize SSL termination capabilities of ACE appliance?
 - a. ACE load balancing will be used in conjunction with NAC solution.
4. Will KISD require Layer 7 load balancing with persistent connections?
 - a. ACE load balancing will be used in conjunction with NAC solution.
5. Will KISD utilize Web Application Acceleration capabilities of ACE appliance?
 - a. ACE load balancing will be used in conjunction with NAC solution.
6. What is the desired level of SmartNet, the BOM provided list two conflicting part numbers?
 - a. 8x5xNBD
7. Will KISD require professional services to architect the ACE solution?
 - a. The district will review professional services offering and evaluate added value services as proposed.

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

Signature _____ Date: _____