QUESTIONS AND ANSWERS

Network Access Control Implementation

Project No. 11-15

February 1, 2011

To: All Prospective Respondents

From: Houston Community College, Procurement Operations

Subject: Informational Letter #1 – The following questions were received in Procurement Operations within the time period specified in the Request for Proposal (RFP) for Network Access Control Implementation (Project #11-15).

Question #1:
Due to the amount of research and due diligence to respond in a complete manner, we are requesting that the due date be February 8th instead of February 1st.

HCC Answer:
Please see Solicitation Amendment # 3

Question #2:
Network drawing (will a copy be available at the pre-bid meeting? The PDF file did not copy well.)

HCC Answer:
Yes, a copy of the network drawing had been distributed to vendors at the pre-bid meeting.

Question # 3:
Proposed NAC equipment locations, identify sites.

HCC Answer:
The location of the equipment will be based on the final design. The design for integrating NAC and the overall strategy and plan for the NAC solution are project deliverables #1 and #2.

Question # 4:
NAC licenses purchased (information provided earlier in the week was missing license information for two devices).

HCC Answer:
Please see attachment "NAC-Equipment-List"

Question # 5:
List of sites with end-user counts per site (port densities per site will be sufficient if user counts are not available).

HCC Answer:
Following is the list of colleges with switch port counts

1. Central College   7104 ports
2. Northeast College   7248 ports
3. Northwest College   3648 ports
4. Southeast College   4368 ports
5. Southwest College   9792 ports
6. Coleman College   1680 ports
7. District Building   4752 ports

Question # 6:
Identify where VPN terminates (single site or multiple sites, please identify sites.

HCC Answer:
N/A

Question # 7:
Wireless architecture.   Wireless LAN Controllers (WLC) or Legacy AP's?   If WLC, the number of WLC's and site locations.

HCC Answer:
The HCC wireless environment is composed of eight Cisco WiSM based wireless lan controllers. The eight WLC's are separated into four controller groups and locations (primary and secondary); 3100 Main, 2811 Hayes, Eastside, and Northeast campuses. All ~ 400 Cisco AP's are LWAPP.

Question # 8:
Dial-up termination (single site or multiple sites, please identify sites.

HCC Answer:
We will not include dial-up in the initial NAC implementation. Its use is currently under review.

Question # 9:
What system does HC user for patch management (WSUS, SCCM, Altiris, etc.)?

HCC Answer:
HCC does not currently utilize patch management from a district-wide perspective. Patch management is used for a limited number of Administrative PC's supported via district office and associated IT desktop technicians, via WSUS. Due to the nature of HCCS administration, each individual college supports instructional PC's and resources, including software and patch management. All authenticated machines on the HCC network do join the same Active Directory domain.

Question # 10:
What system does HCC use for software deployment?

HCC Answer:
HCC does not currently utilize a centralized software deployment system. Due to the nature of HCC's administration, each individual college supports instructional PC's and resources, including software and patch management (via individual Ghost imaging, etc). All authenticated machines on the HCC network do join the same Active Directory domain.

HCC will be piloting Microsoft Systems Center tentatively in March/April 2011 (base architecture/systems install).

Question # 11:
Will guest access on the wired network be a requirement?

HCC Answer:
No, guest access will not be a requirement.

Question # 12:
Will guest access on the wireless network be a requirement?

HCC Answer:
Yes, guest access will be a requirement.

Question # 13:
If guest access is a requirement for either network will account auditing be a requirement?

HCC Answer:
This will be determined during the strategy phase (deliverable #2) of the project.

NAC EQUIPMENT LIST

Product	Description	Quantity
Servers		
NAC3350-3500FB-K9	NAC Appliance 3350 Server Failover Bundle -max 3500 users	6
CAB-AC	Power Cord,110V	24
NAC3350-SVR	NAC Appliance 3350 Server Hardware	12
NAC-SVR-41-K9	NAC Appliance Server Release 4.1	12
CON-SNT-NAC3500F	SMARTNET 8X5XNBD NAC Appliance 3350 Server Failover Bndl	6
Manager		
NACMGR-20FB-K9	NAC Appliance 3350 Manager Failover Bundle -max 20 Servers	1
CAB-AC	Power Cord,110V	4
NAC3350	NAC Appliance 3350 Manager Hardware	2
NAC-MGR-41-K9	NAC Appliance Manager Release 4.1	2
CON-SNT-NACM20F	SMARTNET 8X5XNBD NAC Appliance 3350 M	1

NAC

Product	Description	Quantity
NAC3355-5000-K9	NAC Appliance 3355 Server -max 5000 users	4
NAC3355-95-CAVACC	NAC Appliance 3355-95 Cavium Accelerator	4
CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	8
NAC-SVR-47-K9	NAC Appliance Server Release 4.7	4
NAC3355-SVR	NAC Appliance 3355 Server Hardware	4
CON-OSP-NAC55K	ONSITE 24X7X4 NAC3355-5000-K9	4
NAC3350-CLT-K9=	NAC3350 Collector - upto NAC Srv user count	4

Add-on Collector License for existing NAC Servers

Product	Description	Quantity
NAC3350-CLT-FB-K9=	NAC3350 Collector Failover Bundle - upto NAC Srv user count	4

NAC Profiler

Product	Description	Quantity
NAC3350-PROF-FB-K9	NAC 3350 Profiler Failover Bundle -max upto 40K devices	1
NAC3350-PROF	NAC Appliance 3350 Profiler Hardware	2
NAC-PROF-21-K9	NAC Appliance Profiler Release 2.1	2
CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	2
CON-OSP-NACP50F	ONSITE 24X7X4 NAC 3350 Profiler Failover Bundle -max u	1

Dedicated NAC Collectors for 6 locations (up to 18000 devices)

Product	Description	Quantity
NAC3350-3000CFB-K9	NAC 3350 Collector Failover Bundle -max 3000 devices	1
CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	2
NAC-SVR-41-K9	NAC Appliance Server Release 4.1	2
NAC3350-SVR	NAC Appliance 3350 Server Hardware	2
CON-OSP-NACC3F	ONSITE 24X7X4 NAC3350-3000CFB-K9	1

Product	Description	Quantity
NAC Guest Server		
NAC3315-GUEST-K9	NAC Guest Server	1
CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	1
CON-SNT-NAC3315G	SMARTNET 8X5XNBD NAC Guest Server	1
Load Balancers		
CSS11506-2AC	Cisco 11506 Content Services Switch SCM-2GE HD 2SM 2AC FAN	2
S11K-500ST-8.2	WebNS 8.2X Standard Feature Set for CSS 11500 Platforms	2
CSS506-PWR-2ACU3AC	CSS11506 Only Upgrade: 2 AC to 3 AC	2
CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	6
CSS5-CABSX-LC	CSS11500 10-Meter Fiber Multimode SX LC Connectors	2
CSS5-IOM-2GE	CSS11500 Gigabit Ethernet IOM: 2 Port, Order 0-2 CSS5-GBIC	2
CSS5-IOM-8FE	CSS11500 Fast Ethernet IO Module: 8 Port TX	2
CSS5-SAM	CSS11500 Session Accelerator Module	2
CSS5-SCM-2GE	CSS11500 System Control Module 2GE HD, Order 0-2 CSS5-GBIC	2
GLC-SX-MM	GE SFP, LC connector SX transceiver	2
CSS5-MEM-144U288	CSS11500 Upgrade: 144MB to 288MB RDRAM	2
CSS5-MEM-144U288	CSS11500 Upgrade: 144MB to 288MB RDRAM	2
GLC-SX-MM	GE SFP, LC connector SX transceiver	2
CSS5-SCM-2GE	CSS11500 System Control Module 2GE HD, Order 0-2 CSS5-GBIC	2
CSS5-MEM-144U288	CSS11500 Upgrade: 144MB to 288MB RDRAM	2
CSS5-MEM-144U288	CSS11500 Upgrade: 144MB to 288MB RDRAM	2
CSS5-FD-1GB	CSS 11500 PCMCIA Flash Disk 1Gb	2
CSS5-MEM-144	CSS11500 Memory 144MB RDRAM	2
CSS5-FD-1GB	CSS 11500 PCMCIA Flash Disk 1Gb	2
CON-SNT-115062AC	8x5xNBD Svc, CSS11506 Switch,SCM,2 GE HD	2
CON-SNT-CSS5IOM2G	8x5xNBD Svc, CSS11500 Gigabit ethrnt IOM 2 prt	2
CON-SNT-CSS5IOM8F	8x5xNBD Svc, CSS11500 fast ethrnet IO module	2
CON-SNT-CSS5SAM	8x5xNBD Svc, CSS11500 session Accelertr module	2