Grandview School District

Form 470 No 687600001185460

Vendor Q&A #2

Vendor questions submitted through January 31, 2014 are addressed herein.

Extension of Deadline

The date of the bid opening has been changed from February 5th to February 12, 2014 at 11:00 a.m.

Provider 1

Q. What are the current fiber terminations (speed/SM/MM/ns) for your WAN fiber?

A. SC terminations. Single-mode runs between buildings and multi-mode between closets within the same facility.

Q. How many more access points will be needed to cover the athletic fields?

A. That determination can be made by the engineer designing the solution.

Q. What strategy do you want to pursue to complete the fiber ring?

A. Completion of the fiber ring is no longer a requirement of the RFP. That project need not be included in submitted proposals.

Q. Is 220VA available at all IDFs?

A. All IDFs contain at least one 208V circuit.

Provider 2

General

Q. Please provide the purchase date of the existing network equipment.

A. The last major core network upgrade took place in February 2011.

Q. The RFP states in section 1.2 that RFP responses must include (b) Vendor Eligibility and Reference Form. Will you please identify this document?

A. This document is not required. However, vendors must include customer references in their proposal.

Q. Can you please provide approximate square footage of each building?

A. This data has been uploaded as *Addendum 5: Building Square Footage* at http://business.gsd200.org.

Network Core

Q. It appears that several of the smaller closets currently have a 1 G connection. Does the district have fiber to these locations for 20G uplinks to the MDF?

A. There are very few closets that are not at 10Gb/s connections (please see *Addendum 7: Fiber Links by Building* at http://business.gsd200.org). AHS/GMS/CHS should have their fiber verified as some of the terminations were not made at the time of install. While all have 6 strand or higher fiber, the installer only terminated the necessary fiber for connection at that time.

Q. Does the district have fiber to all closet locations that will support 20 G distribution from the MDF of the building?

A. There is fiber to all closets with the exception of Smith's IDF2A, which is connected to IDF1 by copper. Also, GMS does not have all of the closets running back to the MDF (the portable 500 IDF dumps into the 400 IDF, the 700 IDF dumps into the 600 IDF). All other locations support 20G connections back to the MDF but additional fiber distribution is necessary on switching equipment to facilitate the increase.

Q. Does the district require additional electronics to complete the fiber ring?

A. Completion of the fiber ring is no longer a requirement of the RFP. That project need not be included in submitted proposals.

Q. Assuming that ineligible functions would be cost allocated. Would the district consider a firewall solution with advanced filtering functionality to support the required 1G Internet connection?

A. Yes.

Q. Does the district require VPN support? If so, how many users should be supported?

A. Yes. 250 users. Please cost allocate ineligible features.

Q. Are there any closet locations in which the district would like to add additional network port capacity? If so, what locations and how many additional ports?

A. Please see *Addendum 6: Equipment List – REVISED at* http://business.gsd200.org. Data therein shows chassis slot and PoE port availability. The district anticipates the need for additional PoE ports in the following quantities. The quantities identified are for support of endpoint devices. It **does NOT include port density needed for additional access points**.

- AHS IDF1 - 48 Additional
- AHS IDF2 - 24 Additional
- AHS MDF - 96 Additional
- CHS IDF - 48 Additional
- CHS IDF2 - 48 Additional
- CHS MDF - 48 Additional
- GHS IDF 2 - 96 Additional
- GHS IDF 3 - 48 Additional
- GHS IDF 5 - 48 Additional
- GHS IDF 7 - 48 Additional
- GHS MDF - 48 Additional
- GMS IDF 1 - 48 Additional
- GMS IDF 2 - 96 Additional
- GMS IDF 3 - 48 Additional
- GMS MDF - 48 Additional
- HT IDF1 - 48 Additional
- MC IDF1 - 48 Additional
- MC MDF - 96 Additional

Q. What is the existing wireless management software?

A. Cisco WCS 7.0.230.0 with MSE.

Q. Many of the existing wireless access points appear to be less than 5 years old. Is it the district intent to upgrade the wireless across the district to 802.11ac or to reuse as many existing 802.11n access points as possible?

A. The district's intent is to reuse as many existing access points as possible. The district's preference is for 802.11n access points to be redistributed to elementary school locations. 802.11ac access points shall be concentrated at secondary school locations.

Servers

Q. How much storage is required for your Exchange environment?

A. The district estimates a need for approximately 10 TB usable space on SAS drives (preferred).

Q. Please provide details on the current Cisco UCS / Netapp environment?
- **How many open Chassis Slots?**
  A.
  Chassis 1: Cisco UCS 5108 – 4 Open Slots
  Chassis 2: Cisco UCS 5108 – 7 Open Slots
- **Current storage capacity?**
  A.
  Shelf 1: Contains 24 x 450 GB drives
  Shelf 2: Contains 24 x 450 GB drives
- **SAN Controller Model?**
  A.   NetApp FAS3210 Dual
- **Version of virtualization software?**
  A. VMware 5.1

Q. Does the district want to upgrade the SAN controllers as part of this storage upgrade?

A. Yes.

Support

Q. In the proposal template, the district has separated out several sections that will be evaluated independently. Should the support costs be separated per section?

A. Yes. To the degree possible, please separate support costs for each distinct section.

Q. Can you please more detail of the scope of work for support services requested in the RFP?

A. Support for all existing and new equipment is requested. Services should include "repair and upkeep of eligible hardware" including software updates, patches, basic technical support (email, telephone, remote), and configuration changes. Further, time and materials warranty support should be included for as-needed hardware support.

Please cost allocate support services for ineligible products.

Provider 3

Q. Has a date been specific when the hardware/equipment will be purchased? If so, when is that date?

A. No date has been identified. Purchase specifics, including timing, are dependent on final funding decisions from SLD. If no funding decision has been made by July 1st, 2014, the district may purchase an upgraded edge firewall, then seek reimbursement after the FCDL is issued.