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Hudson ISD is making the following “Request for Proposals” (RFP’s)
On the following items for the
“SCHOOLS AND LIBRARIES UNIVERSAL SERVICE PROGRAM”
(E-RATE)
JULY 1, 2011– JUNE 30, 2012

All proposals must be submitted by March 8, 2011 at 1:00pm.
You may issue a Proposal on any or all.

TELECOMMUNICATIONS SERVICES:

Basic telephone service
Long Distance service
ISDN (PRI) service

Wide Area Network (fiber line) service

These services support the complete district. This service is provided to a centralized location and then distributed to the Central Admin office, and 4 campuses; Peavy Primary, Bonner Elementary, Hudson Middle and Hudson High School.

INTERNET ACCESS:

Broadband Internet Service
Wireless Internet Service
Cable Modem Service
Web Hosting & E-mail service

These services support the complete district. This service is provided to a centralized location and then distributed to the Central Admin office, and 4 campuses; Peavy Primary, Bonner Elementary, Hudson Middle and Hudson High School. Student population is 2,505 and Staff 225.

Internet service should provide 20.0 Mbps download, and 10Mbps uploads or greater. All services should work in conjunction with AstroCorps Astrocom Powerlink Pro 100, a Novell 6.5 network, I-Policy Firewall, WebSense Filter, and Cisco switches.

INTERNAL CONNECTIONS:

Services under this description are provided for each campus individually and the district as a whole. What we mean by this is, we file for E-Rate separately for Peavy Primary, Bonner Elementary, and Hudson Middle School. Each of these schools comes in at 80%. We do not file for the High School as they are at the 60% level and funding never reaches that level. At the district level we file for the High School as well as the individual schools. The district is at the 77% level. Each quote needs to be under separate letter for each of the campuses (except High School) and one for the district as a whole.

Peavy Primary:

Ten (10) Cisco wireless access points that function at the IEEE 802.11 n level or speed and supports power over Ethernet (PoE). They should also work in conjunction with a Cisco Wireless LAN controller for security purposes.

One (1) Cisco Wireless LAN Controller that will support the above, up to 100 access points.

Provide required Cisco equipment to supply and manage IPTV or DMS (Digital Media Systems) to the desktop level of approximately 300 computers.

Upgrade one (1) Cisco 4507R switch with 192 ports and three (3) Cisco 3550 24 port switches from 10\100 to 10\100\1000 to the desktop switches.

The ports should also provide power to devices such as access points and Cisco IP phones.

Provide an APC Symmetra UPS of sufficient size to power the above Cisco 4507R switch for approximately 1 hour.

Provide an APC UPS of sufficient size to power the above Cisco 24 port powered switches for 1 hour.

Bonner Elementary:

Ten (10) Cisco wireless access points that function at the IEEE 802.11 n level or speed and supports power over Ethernet (PoE). They should also work in conjunction with a Cisco Wireless LAN controller for security purposes.

One (1) Cisco Wireless LAN Controller that will support the above, up to 100 access points.

Provide required Cisco equipment to supply and manage IPTV or DMS (Digital Media Systems) to the desktop level of approximately 300 computers.

Upgrade one (1) Cisco 4507R switch with 192 ports and two (2) Cisco 3550 24 port switches from 10\100 to 10\100\1000 to the desktop switches.

The ports should also provide power to devices such as access points and Cisco IP phones.

Provide an APC Symmetra UPS of sufficient size to power the above Cisco 4507R switch for approximately 1 hour.

Provide an APC UPS of sufficient size to power the above Cisco 24 port powered switches for 1 hour.

Hudson Middle School:

Twenty (20) Cisco wireless access points that function at the IEEE 802.11 n level or speed and supports power over Ethernet (PoE). They should also work in conjunction with a Cisco Wireless LAN controller for security purposes.

One (1) Cisco Wireless LAN Controller that will support the above, up to 100 access points.

Provide required Cisco equipment to supply and manage IPTV or DMS (Digital Media Systems) to the desktop level of approximately 300 computers.

Upgrade one Cisco 6509 switch with 240 ports, one (1) Cisco 4507R switch with 192 ports and (23) Cisco 3550 24 port switches from 10\100 to 10\100\1000 to the desktop switches. The Middle School is made up of multiple buildings at one site.

The ports should also provide power to devices such as access points and Cisco IP phones.

Provide (2) APC Symmetra UPS of sufficient size to power the above Cisco 6509 and 4507R switch for approximately 1 hour.

Provide an APC UPS of sufficient size to power the above Cisco 24 port s powered switches for 1 hour.

Hudson High School:

Fifteen (15) Cisco wireless access points that function at the IEEE 802.11 n level or speed and supports power over Ethernet (PoE). They should also work in conjunction with a Cisco Wireless LAN controller for security purposes.

One (1) Cisco Wireless LAN Controller that will support the above, up to 100 access points.

Provide required Cisco equipment to supply and manage IPTV or DMS (Digital Media Systems) to the desktop level of approximately 300 computers.

Upgrade one (1) Cisco 6509 switch with 288 ports and two (2) Cisco 3550 24 port switches from 10\100 to 10\100\1000 to the desktop switches.

The ports should also provide power to devices such as access points and Cisco IP phones.

Provide an APC Symmetra UPS of sufficient size to power the above Cisco 6509 switch for approximately 1 hour.

Provide an APC UPS of sufficient size to power the above Cisco 24 port powered switches for 1 hour.

Complete District:

Fifty-Five (55) Cisco wireless access points that function at the IEEE 802.11 b/g level or speed and supports power over Ethernet (PoE). They should also work in conjunction with a Cisco Wireless LAN controller for security purposes.

One (1) Cisco Wireless LAN Controller that will support the above, up to 100 access points.

Provide required Cisco equipment to supply and manage IPTV or DMS (Digital Media Systems) to the desktop level of approximately 1200 computers.

Upgrade three (3) Cisco 6509 switches with 624 ports, (3) Cisco 4507R switch with 576 ports and three (33) Cisco 3550 24 port switches from 10\100 to 10\100\1000 to the desktop switches.

The ports should also provide power to devices such as access points and Cisco IP phones.

Provide an APC Symmetra UPS of sufficient size to power the above Cisco 6509 and 4507R switches for approximately 1 hour.

Provide an APC UPS of sufficient size to power the above Cisco 24 port powered switches for 1 hour.