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Onaway Area Community Schools

RFP Specifications for Network Switch Replacement

This request is for the purchase of Network Infrastructure equipment as specified below. This purchase is contingent on approved funding from Universal Service Fund.

Main IDL

- Managed Network Switch (Modular preferred i.e.: HP Procurve or equivalent)
- Min (144) 10/100 or faster Ethernet/Copper Connections
- Min (6) 10/1000 (GB) Ethernet/Copper Connections –Server
- Min (6) 10/1000 (GB) Fiber (SC) Ports

IDL #1- Band Room

- Managed Network Switch
- Min (4) 10/1000 (GB) SC Fiber Ports
- Min (144) 10/100 or faster Ethernet/ Copper Connections

IDL#2 - Elem

- Managed Network Switch (Modular preferred i.e.: HP Procurve or equivalent)
- Min (4) 10/1000 (GB) SC Fiber Ports
- Min (72) 10 /100 or faster Ethernet/Copper Connections

IDL#3 - HS

- Managed Network Switch (Modular preferred i.e.: HP Procurve or equivalent)
- Min (4) 10/1000 (GB) SC Fiber Ports
- Min (72) 10 /100 or faster Ethernet/Copper Connections

IDL #4- Drafting

- Managed Network Switch
- Min (2) 10/1000 (GB) SC Fiber Ports
- Min (72) 10/100 or faster Ethernet/ Copper Connections

District will consider similar configurations or other recommendations from vendors to achieve desired results.

Districts goal is to establish Gigabit connectivity between Main IDL and all secondary IDL's. Also require Gigabit connectivity between Main IDL and Servers.

Barry L.Fitzpatrick
Technology Director
January 4, 2012

