

Grand County School District

Voice over IP RFP

Due Date: 02/12/09

Grand County School District seeks a solution that integrates its communications system with a Voice over Internet Protocol (VoIP) integrated voice and data system. All telephones in two new schools should be replaced with either equivalent new analog or IP phones that support basic telephony features. Any system proposed should have a failover option to POTS lines should the PRI Service experience an interruption. And PSTN failover capabilities should the WAN experience an interruption.

Grand County School District is looking to lease a ShoreTel VoIP Solution with option to purchase after 3-years. This solution will be installed in two new school buildings starting in the spring of 2010. It will also need to be expandable to include two additional schools and district offices when the decision is made to bring them online.

For the purpose of this RFP, at cutover, the system will be equipped with the quantities and types of equipment specified below, plus all cabinets, cabling, shelves, power supplies, MDF and miscellaneous materials required for a complete operating telephone system

1.1. System Needs

The new system will have several features and advantages not available with the current system. Vendor Response should cover the following topics:

Key System Functions

- IP-based Voice capabilities and Intelligent Network Infrastructure:
- Reliability:
- Voice Quality:
- Experience and Vision:
- Support for Open System Standards:
- Voice Messaging:
- System Administration:
- Support/Service Capabilities:
- Scalability:
- System longevity:
- Simplicity of Installation:

- Training and Usage:

1.2. Equipment

- 19 – 48 port POE managed switches
- 57 – 8 port POE switches
- 3 – UPS to maintain power for VoIP backbone switches
- 72 – UPS to maintain power for all other VoIP equipment
- Cat6a Cabling from MDF/IDF to phone locations
- 115 – 120 IP Phones including
- Any additional equipment as needed to provide a complete VoIP solution for the School District

2. Support and Training

On-Site training will need to be provided for staff and administrators. On-Site training for call manager software will need to be provided for specific individuals.

3. Contact

For further information, contact Dan Johnson or Dustin Frandsen

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