



Blue Springs School District
1801 NW Vesper
Blue Springs, Missouri 64015
voice: (816) 874-3200 fax: (816) 224-1480

Request for Proposal

VOIP Phone Service

DUE DATE: Bids will be received until 10am, December 18, 2020. Late responses will NOT be considered. Submit bid responses by mail to:

Blue Springs School District
Attn: Kathy Bartow, Project Manager
1801 NW Vesper, Blue Springs, Mo 64014

Or email: kbartow@bssd.net

DISTRICT CONTACT: The bidders during this RFP will direct all questions to the Kathy Bartow, Technology Specialist. Email: kbartow@bssd.net Phone: 816-874-3231

VOIP Phone Service Request for Proposal

Blue Springs School District

11-23-2020

Overview

The Blue Springs School District (hereafter referred to as The District) wishes to seek proposals for the following types of local phone service:

- Centralized SIP Trunks
- Fax over IP

Items that should be included with bids are as follows:

- SLA documentation and a copy of the contractual agreement
- Explanation of implementation process that will insure a smooth and seamless transition
- Cost estimates shall include: total monthly cost before taxes, fees and surcharges, estimated cost of taxes, fees and surcharges, and any installation costs.

Centralized SIP Trunk Configuration

- SIP trunks will be required from the responding carrier to the Blue Springs School District located at 1801 NW Vesper, Blue Springs, MO 64015.
- 104 SIP Trunks to be shared with 27 internally networked campuses that each have an NEC SV9100 Telephone System.
- There shall be a quantity of (1050) individual local DID numbers that will be assigned to the 104 SIP trunks.
- G729 compression
- Inbound Caller ID and Name.
- 24x7x365 monitoring of SIP trunks and CPE by provider owned and operated Network Operations Center (NOC) with live representatives for repair and troubleshooting.
- Provide and assign a local account representative to the District.
- Proposal shall include in the monthly cost for service a premise-based carrier grade session border controller (SBC).
 - The carrier shall include design, programming, and implementation of the SBC.
 - Carrier shall include maintenance and software assurance during the term of the contract.
 - The carrier and the SBC must go through the official NEC approval process for compliance and compatibility with the NEC SV9100 telephone systems located at each of 26 campuses throughout The District. Compatibility shall also include the ability for the carrier to transmit outbound Caller ID of the main listed phone number of each SV9100 throughout the campus.
- Automatic failover
 - The service shall include access to a web based portal which provides Blue Springs School District personnel the ability to pre-program DID numbers to automatically route to alternative phone numbers in the event that the carrier loses connectivity to the session border controller (SBC).
 - District currently utilizes 120 analog POTs lines for alarms and failover but would like a proposed cellular backup option.
- Provide E911 Location Identifier.
- Vendor must provide a E911 solution that is compliant with developing E911 legislation. Our preference is to include real time portal control & real time testing

of E911 configuration.

- Proposal shall include the number of long-distance minutes that are included with the service, and the per minute cost of long distance used beyond the included minutes. Long-distance fees should also include any international charges.
- Proposal shall include the cost of End User Common Line Charges (EUCL Charges).
- Proposal should state up front installation costs.

Fax over IP for The Blue Springs School District Fax Server

- The District currently utilizes an OpenText RightFax server to distribute faxes throughout our campuses.
- The District will require the implementation of a T.38 Fax solution to interface to our existing OpenText RightFax Server.
- The District currently utilizes 100 individual DID numbers for distributed faxing.
- Proposal should state up-front installation costs.

Analog Loop Start Telephone Lines (POTS Lines)

- The District requires a total of (125) Analog Loop Start Telephone Lines (commonly referred as POTS lines) to be installed throughout 26 buildings in The District.
- Each POTS line shall be delivered from the carrier to the customer's premise using traditional (non-VoIP) technology.
- Proposal shall also state the per-minute cost of long-distance minutes.
- Proposal shall include the cost of End User Common Line Charges (EUCL Charges).
- Proposal should state up front installation costs.