



Invitation to Bid – WIFI upgrade Proposal
Steamboat Springs School District RE-2
325 7th Street
Steamboat Springs, CO 80487
970-871-3186

The Steamboat Springs School District , Routt County, Oak Creek, Colorado is requesting bid proposals for upgrade and/or replacement of its current WIFI solution throughout the Soda Creek Elementary School. In addition to WIFI we are seeking bids for upgrading (5) additional switches at our Steamboat Springs Middle School.

Our purpose for the WIFI upgrade is to replace EOS (End of Sale and soon to be Support) of existing WIFI which is Extreme 3935 Radios, and take advantage of current AX clients and prepare for the future of WIFI 6E.

Our purpose for the Switch upgrade is to replace EOS (End of Sale and Support) of existing Switch Infrastructure which is primarily AVAYA/Nortel 48xx series switching.

Bids must be received within the Portal of our E-RATE process which will be available at www.crwconsulting.com/ifcb.

Please direct any questions regarding the intent or the specification directly to the IFCB at www.crwconsulting.com/ifcb.

The Steamboat Springs School District reserves the right to accept or reject any or all bids, in part or in whole, to waive minor irregularities, technicalities, and/or informalities in bidding, and to award a contract deemed to be in the best interest of the school district. If no acceptable bid is received, Steamboat Springs School District reserves the right to re-solicit bids for any portion of this project, at its sole discretion.

Bids will be evaluated based on quality, price, service, experience, history and vendor location. Determinations on quality shall be the sole responsibility of the Director of Technology and the technology team for Steamboat Springs School District. It is understood that the vendor/contractor will perform other similar duties not specifically listed in the schedule that may be required to ensure that the service is adequately provided to the desired level of the district and meets professional standards. If the level of service at any time is considered to be unacceptable to Steamboat Springs School District, the vendor will be required to take whatever measures are required to maintain optimum conditions of service.

The successful bidder agrees to provide the following to the district:

1. Training and consulting services for the district on the equipment.
2. Provide procedure manuals.

On site visit:

There will not be a scheduled onsite visit.

Bids:

- Please propose your bids itemized equipment separate from labor and per building subtotaled and then totaled.
 - We would expect a per item and total item cost for each thing that is different.
 - We would be looking at an install timeframe that is after July 1st 2024. We understand equipment procurement will play into this.
 - We would want training on system and manuals upon completion of the project.
- Support and Maintenance costs need to be identified for this product for the near future and years after for a reasonable amount of time. Our current infrastructure support is done through High Point Networks.
- Please plan on assisting us with install. We can be expected to hang Access Points.

We want you to be successful in bidding this so, ...

Successful winner

You will need to review all things with us, the school district, before placing an order to be sure we have correct switch count and uplinks and Access Points. Counts are not expected to change but if they do pricing will need to be honored for changed or additional items.

*** We are looking for enterprise grade WIFI and management of it and also integration with existing infrastructure, all of this managed the simplest way possible.

Current Environment

WIFI -

- Extreme WIFI 5 model 3935 AP's @ Soda Creek Elementary (WIFI 5)
- Extreme WIFI 5 model 3935 AP's @ Transportation Facility (WIFI 5)
- Extreme WIFI 6 model 510 AP's @ rest of facilities.

WIFI NEED

- We are looking to upgrade to WIFI 6E at a minimum at these two facilities that are WIFI 5 to take advantage of the clients who are now WIFI 6 capable.
- Bids must be compatible with our existing Extreme wireless infrastructure. Vendors that bid other solutions will be required to show that their proposal is compatible with our existing Extreme equipment. Failure to provide this compatibility information will result in disqualification of the bid. We only want to manage through our existing onsite XMC and/or IQ Cloud manage.
- We are wanting the latest WIFI 6E, capable of 802.1x and ACL configurations.
 - You may also propose WIFI 7 in your bids if you choose.
- The Access Points must be able to talk to onsite Extreme XMC or iQ Cloud hosted.
- We are needing 57 Access Points to match today's counts and needs in these two facilities.
 - *Quantity 57 Access Points are needed*
- We expect to have Fabric configured to allow Fabric attach configuration of these.

SWITCH Upgrade

- We are an Extreme switch network environment. Models of switches we will need are below. We will need to meet these criteria or better. We also configure using Fabric so if you choose to bid other manufacturer it must do Fabric – bids must be compatible with our existing Extreme switch equipment otherwise your bid will be disqualified.
- 5420 Model (Edge Switch)
 - 5420M-48W-4YE
 - Will accept model with built in PS and capability of adding an additional Power Supply
 - *Quantity 5 switches are needed.*
 - Modular P/S's 1200 Watts or higher
 - Minimum 1GB port speed on all ports
 - Must integrate and be XMC or Cloud IQ manageable.
 - Minimum of 10G uplink ports.